



TOWNSHIP BOARD MEETING
LOCATION: 7527 HIGHLAND ROAD, WHITE LAKE - ANNEX BOARD ROOM
TUESDAY, NOVEMBER 21, 2023 – 7:00 PM

White Lake Township | 7525 Highland Rd | White Lake, MI 48383 | Phone: (248) 698-3300 | www.whitelaketwp.com

AGENDA

- 1. CALL TO ORDER**
- 2. PLEDGE OF ALLEGIANCE**
- 3. ROLL CALL**
- 4. APPROVAL OF AGENDA**
- 5. PUBLIC COMMENT**
- 6. CONSENT AGENDA**
 - A. [REVENUE AND EXPENSES](#)
 - B. [CHECK DISBURSEMENTS](#)
 - C. [BUDGET AMENDMENTS](#)
 - D. [LIST OF BILLS](#)
 - E. [DEPARTMENT REPORT - POLICE](#)
 - F. [DEPARTMENT REPORT - FIRE](#)
 - G. [DEPARTMENT REPORT - COMMUNITY DEVELOPMENT](#)
 - H. [DEPARTMENT REPORT - TREASURER](#)
 - I. [CERTIFICATE OF LEVIES ON TAX BILLS FOR TAX YEAR 2023](#)
 - J. [RESOLUTION #23-053; APPROVING THE ELECTED OFFICIAL AND APPOINTED DEPUTY WAGES](#)
- 7. MINUTES**
 - A. [APPROVAL OF MINUTES - SPECIAL BOARD MEETING, OCTOBER 4, 2023](#)
 - B. [APPROVAL OF MINUTES - REGULAR BOARD MEETING, OCTOBER 17, 2023](#)
- 8. PUBLIC HEARING**
 - A. [TO HEAR PUBLIC COMMENTS REGARDING APPROVING THE COMMUNITY DEVELOPMENT BLOCK GRANT \(CDBG\) APPLICATION - PROGRAM YEAR 2024](#)
 - B. [TO HEAR PUBLIC COMMENTS REGARDING APPROVING THE 2024 TOWNSHIP BUDGET](#)
- 9. NEW BUSINESS**
 - A. [RESOLUTION #23-043; APPROVING THE PY2024 COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM \(CDBG\) APPLICATION](#)
 - B. [RESOLUTION #23-045; 2024 GENERAL APPROPRIATIONS ACT](#)
 - C. [REQUEST TO APPROVE THE 2024 TOWNSHIP BUDGET](#)
 - D. [RESOLUTION #23-052; LIQUOR LICENSE APPLICATION FOR 9260 COOLEY LAKE ROAD - FILLING STATION BURGER BAR LCC](#)
 - E. [REQUEST TO APPROVE AGREEMENT BETWEEN WHITE LAKE TOWNSHIP AND HURON VALLEY YOUTH SERVICES](#)



- F. [RESOLUTION #23-050; CONFIRMING THE SPECIAL RE-ASSESSMENT ROLL FOR THE SPECIAL ASSESSMENT DISTRICT DESIGNATED 2021-2025 RESIDENTIAL REFUSE COLLECTION PROJECT](#)
- G. [REQUEST TO APPROVE AXON HARDWARE REFRESH AND CONTRACT RENEWAL - POLICE DEPARTMENT](#)
- H. [FIRST READING; AMENDMENT TO FEE ORDINANCE, ORDINANCE NO. 129](#)
- I. [RESOLUTION #23-054; EXPLAINING THE RATIONALE BEHIND THE TOWNSHIP BOARD'S APPROVAL TO EXTEND PART OF A COMMERCIAL REHABILITATION EXEMPTION CERTIFICATE 4 CORNERS SQUARE LLD - CERTIFICATE #C2016-015A](#)
- J. [REQUEST TO APPROVE DISTRIBUTION OF 2024 MASTER PLAN FOR 63 DAY PUBLIC REVIEW](#)
- K. [RESOLUTION #23-044; TO ESTABLISH THE MEETING DATES OF THE WHITE LAKE TOWNSHIP BOARD OF TRUSTEES FOR CY2024](#)
- L. [RESOLUTION #23-051; TO APPROVE IT SERVICES AGREEMENT BETWEEN THE COUNTY OF OAKLAND AND THE TOWNSHIP OF WHITE LAKE](#)

10. FYI

- A. 9885 CEDAR ISLAND ROAD UPDATE
- B. CIVIC CENTER COMMITTEE UPDATE

11. TRUSTEE COMMENTS

12. ADJOURNMENT

Procedures for accommodations for persons with disabilities: The Township will follow its normal procedures for individuals with disabilities needing accommodations for effective participation in this meeting. **Please contact the Township Clerk's office at (248) 698-3300 X-164 at least three days in advance of the meeting.** An attempt will be made to provide reasonable accommodations.

User: EHomeister
DB: White Lake Twp

PERIOD ENDING 10/31/2023

Section 6, Item A.

GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 10/31/2023	YTD BALANCE 10/31/2023	2023 AMENDED BUDGET	AVAILABLE BALANCE	% BDGT USED
Fund 101 - GENERAL FUND						
Revenues						
TAX COLLECTIONS						
101-000-402.000	CURRENT PROPERTY TAX	0.00	1,248,558.05	1,250,151.00	1,592.95	99.87
101-000-403.001	SPECIAL ASSMT STREET LIGHTS	0.00	17,127.43	17,130.00	2.57	99.98
101-000-405.000	TRAILER PARK TAX	0.00	7,633.00	7,500.00	(133.00)	101.77
101-000-412.000	DELINQUENT PROPERTY TAX	321.33	13,517.87	0.00	(13,517.87)	100.00
101-000-445.000	PENALTIES	0.00	27,616.63	17,000.00	(10,616.63)	162.45
101-000-445.001	PRIN RESIDENCE DENIALS	117.89	117.89	2,000.00	1,882.11	5.89
	TAX COLLECTIONS	439.22	1,314,570.87	1,293,781.00	(20,789.87)	101.61
OTHER LICENSE & PERMITS						
101-000-459.000	SOLICITOR PERMIT	0.00	260.00	500.00	240.00	52.00
101-000-481.000	DOG LICENSES	0.00	2,129.50	1,300.00	(829.50)	163.81
	OTHER LICENSE & PERMITS	0.00	2,389.50	1,800.00	(589.50)	132.75
TRANSPORTATION						
101-000-651.000	SENIOR ACTIVITIES	1,745.00	14,537.00	20,000.00	5,463.00	72.69
101-000-652.001	SENIOR CENTER REVENUE	413.00	3,513.10	2,300.00	(1,213.10)	152.74
	TRANSPORTATION	2,158.00	18,050.10	22,300.00	4,249.90	80.94
PLANNING REVENUE						
101-000-608.000	ZONING BOARD OF APPEALS	0.00	10,705.00	7,500.00	(3,205.00)	142.73
101-000-609.000	PLANNING COMMISSION FEES	0.00	3,440.00	4,500.00	1,060.00	76.44
101-000-622.000	RE-ZONING APPLICATION FEES	0.00	0.00	4,500.00	4,500.00	0.00
101-000-622.002	PLANNING DEPARTMENT REVIEWS	1,300.00	11,467.00	4,000.00	(7,467.00)	286.68
101-000-622.003	LANDSCAPING INSPECTION FEES	0.00	2,957.24	1,000.00	(1,957.24)	295.72
101-000-622.004	PUNCH LIST ADMIN FEES	0.00	10,628.01	2,000.00	(8,628.01)	531.40
101-000-622.005	FINAL BACK CHECK FEES	0.00	0.00	500.00	500.00	0.00
101-000-625.000	SPECIAL MEETING FEES	0.00	0.00	500.00	500.00	0.00
	PLANNING REVENUE	1,300.00	39,197.25	24,500.00	(14,697.25)	159.99
STATE SHARED						
101-000-576.000	STATE SHARED REV-CONSTITUTIONA	642,454.00	2,847,419.00	2,600,000.00	(247,419.00)	109.52
	STATE SHARED	642,454.00	2,847,419.00	2,600,000.00	(247,419.00)	109.52
FEES FOR SERVICES						
101-000-621.000	PLATTING & LOT SPLIT FEES	165.00	1,512.50	2,000.00	487.50	75.63
101-000-623.000	N S F FEE	0.00	100.00	500.00	400.00	20.00
101-000-627.000	DUPLICATING & PHOTOSTAT	0.00	2,590.27	350.00	(2,240.27)	740.08
101-000-643.000	CEMETERY LOTS	1,800.00	6,400.00	20,000.00	13,600.00	32.00
101-000-644.000	GRAVESITE OPENINGS/CLOSINGS	500.00	11,825.00	25,000.00	13,175.00	47.30
101-000-644.001	MONUMENT FOUNDATIONS/BRICK PAVERS	0.00	6,125.00	15,000.00	8,875.00	40.83
101-000-650.000	OTHER MAPS, CODES, ETC	0.00	25.00	50.00	25.00	50.00
101-000-654.000	OC ENHANCED REVENUE	5,941.67	14,607.81	3,500.00	(11,107.81)	417.37
101-000-689.000	SUMMER TAX COLLECTION REIMB	83,165.29	83,165.29	75,000.00	(8,165.29)	110.89
101-000-695.001	OTHER CABLE TV	0.00	377,844.54	500,000.00	122,155.46	75.57
101-000-695.002	ADMINISTRATIVE FEES	0.00	0.00	500.00	500.00	0.00
101-000-695.003	ADMIN FEES - GARBAGE FUND	0.00	0.00	108,646.00	108,646.00	0.00
101-000-695.004	ADMIN FEES - TRUST & AGENCY	0.00	16,995.25	22,000.00	5,004.75	77.25
101-000-695.005	ADMIN FEES	0.00	6,683.64	5,000.00	(1,683.64)	133.67
101-000-695.007	ADMIN FEE SPECIAL ASSESSMENTS	0.00	37,740.61	0.00	(37,740.61)	100.00
101-000-695.008	ADMIN FEES	0.00	156.16	0.00	(156.16)	100.00
	FEES FOR SERVICES	91,571.96	565,771.07	777,546.00	211,774.93	72.3

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Fund 101 - GENERAL FUND						
Revenues						
ORDINANCE FINES						
101-000-656.000	ORDINANCE FINES	527.50	16,458.53	0.00	(16,458.53)	100.00
		<u>527.50</u>	<u>16,458.53</u>	<u>0.00</u>	<u>(16,458.53)</u>	<u>100.00</u>
MISCELLANEOUS						
101-000-393.000	FUND BALANCE - DESIGNATED	0.00	0.00	889,102.00	889,102.00	0.00
101-000-531.000	OTHER GRANTS	0.00	5,429.34	0.00	(5,429.34)	100.00
101-000-539.000	STATE GRANTS	0.00	52,498.67	0.00	(52,498.67)	100.00
101-000-575.001	METRO ACT REVENUE	8,909.71	26,520.33	20,000.00	(6,520.33)	132.60
101-000-590.000	CASH BONDS CONTRIBUTIONS	0.00	0.00	600,000.00	600,000.00	0.00
101-000-590.001	GRINDERS-CONTRIBUTIONS	0.00	0.00	300,000.00	300,000.00	0.00
101-000-664.000	INTEREST INCOME	68,462.45	232,913.67	30,000.00	(202,913.67)	776.38
101-000-664.001	INTEREST - TRUST AND AGENCY	0.00	3,695.69	2,000.00	(1,695.69)	184.78
101-000-665.000	INTEREST-ARPA POOL CASH ACCT	0.00	0.00	15,000.00	15,000.00	0.00
101-000-673.000	SALE OF FIXED ASSETS	4,036.98	70,804.38	0.00	(70,804.38)	100.00
101-000-677.000	POSTAGE REVENUE	0.00	1.98	100.00	98.02	1.98
101-000-678.000	MISCELLANEOUS	116.08	13,614.77	5,000.00	(8,614.77)	272.30
101-000-695.000	OTHER SUNDRY	769.96	2,487.95	1,000.00	(1,487.95)	248.80
		<u>82,295.18</u>	<u>407,966.78</u>	<u>1,862,202.00</u>	<u>1,454,235.22</u>	<u>21.91</u>
RENTS						
101-000-667.001	RENT COMMUNITY HALL	275.00	3,100.00	1,000.00	(2,100.00)	310.00
101-000-667.005	RENT-ORMOND RD TOWER	1,254.09	13,664.73	14,000.00	335.27	97.61
		<u>1,529.09</u>	<u>16,764.73</u>	<u>15,000.00</u>	<u>(1,764.73)</u>	<u>111.76</u>
TOTAL REVENUES						
		<u>822,274.95</u>	<u>5,228,587.83</u>	<u>6,597,129.00</u>	<u>1,368,541.17</u>	<u>79.26</u>
Expenditures						
TOWNSHIP BOARD						
101-101-703.000	SALARIES TRUSTEES	4,333.32	38,372.16	47,100.00	8,727.84	81.47
101-101-710.000	FEES & PER DIEM	525.00	7,560.00	16,000.00	8,440.00	47.25
101-101-715.000	SOCIAL SECURITY	352.18	2,987.17	3,700.00	712.83	80.73
101-101-717.000	GROUP LIFE INSURANCE	137.40	290.48	500.00	209.52	58.10
101-101-719.000	WORKERS' COMP INSURANCE	0.00	76.52	100.00	23.48	76.52
101-101-801.000	PROFESSIONAL FEES - ACTUARIAL	0.00	5,200.00	9,000.00	3,800.00	57.78
101-101-801.001	PROFESSIONAL FEES	0.00	0.00	10,000.00	10,000.00	0.00
101-101-807.000	AUDIT FEES	0.00	41,225.00	40,000.00	(1,225.00)	103.06
101-101-860.000	CONFERENCES & MILEAGE	0.00	3,839.96	3,000.00	(839.96)	128.00
101-101-957.000	SUBSCRIPTIONS	0.00	0.00	500.00	500.00	0.00
101-101-958.000	MEMBERSHIPS & DUES	0.00	16,889.77	17,000.00	110.23	99.35
101-101-962.000	MISCELLANEOUS	0.00	0.00	13,000.00	13,000.00	0.00
		<u>5,347.90</u>	<u>116,441.06</u>	<u>159,900.00</u>	<u>43,458.94</u>	<u>72.82</u>
SUPERVISOR						
101-171-703.000	SALARIES SUPERVISOR	8,074.20	84,525.30	100,764.00	16,238.70	83.88
101-171-704.000	SALARIES, DEPUTYY SUPERVISOR	6,519.90	63,909.25	77,475.00	13,565.75	82.49
101-171-706.000	SALARIES CLERICAL	4,011.15	44,031.46	52,145.00	8,113.54	84.44
101-171-708.000	SALARIES HR WAGES	6,576.00	76,639.83	89,873.00	13,233.17	85.28
101-171-709.000	OVERTIME	1.26	1,458.51	1,000.00	(458.51)	145.85
101-171-715.000	SOCIAL SECURITY	1,858.10	20,057.36	24,000.00	3,942.64	83.69
101-171-716.000	HOSP & OPTICAL INSURANCE	6,629.30	74,249.50	94,000.00	19,750.50	78.46

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Section 6, Item A.

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Fund 101 - GENERAL FUND						
Expenditures						
101-171-717.000	GROUP LIFE INSURANCE	188.40	345.40	435.00	89.60	79.40
101-171-718.000	PENSION	12,526.32	117,991.89	164,350.00	46,358.11	71.79
101-171-718.001	HEALTH CARE SAVINGS PROGRAM	366.23	2,975.88	4,360.00	1,384.12	68.25
101-171-719.000	WORKERS COMP INSURANCE	0.00	550.10	650.00	99.90	84.63
101-171-722.000	UNEMPLOYMENT INSURANCE	0.00	494.57	810.00	315.43	61.06
101-171-724.000	DENTAL INSURANCE	0.00	1,625.04	5,000.00	3,374.96	32.50
101-171-853.000	CELLULAR PHONE	42.68	635.07	800.00	164.93	79.38
101-171-860.000	MILEAGE	0.00	128.38	250.00	121.62	51.35
101-171-864.000	CONFERENCES & MEETINGS	0.00	430.00	1,500.00	1,070.00	28.67
101-171-931.000	HR SERVICES ALLOCATION	0.00	0.00	(122,150.00)	(122,150.00)	0.00
101-171-957.000	SUBSCRIPTIONS	0.00	0.00	100.00	100.00	0.00
101-171-958.000	MEMBERSHIPS & DUES	0.00	244.00	500.00	256.00	48.80
101-171-959.000	COMMUNITY COMMUNICATIONS	0.00	0.00	20,000.00	20,000.00	0.00
101-171-960.000	TRAINING	0.00	0.00	300.00	300.00	0.00
101-171-960.001	TRAINING-HR	0.00	0.00	2,000.00	2,000.00	0.00
101-171-962.000	MISCELLANEOUS	(104.10)	725.16	600.00	(125.16)	120.86
SUPERVISOR		46,689.44	491,016.70	518,762.00	27,745.30	94.65
ELECTIONS						
101-191-709.001	OVERTIME ELECTIONS	0.00	0.00	7,500.00	7,500.00	0.00
101-191-730.000	POSTAGE-ELECTIONS	46.38	56.46	0.00	(56.46)	100.00
101-191-740.000	OPERATING SUPPLIES	415.28	2,143.92	8,450.00	6,306.08	25.37
101-191-903.000	LEGAL NOTICES	0.00	0.00	5,500.00	5,500.00	0.00
101-191-934.000	EQUIPMENT MAINTENANCE	0.00	0.00	11,000.00	11,000.00	0.00
101-191-962.000	MISCELLANEOUS	0.00	0.00	2,000.00	2,000.00	0.00
101-191-977.000	EQUIPMENT ACQUISITIONS	0.00	0.00	46,275.00	46,275.00	0.00
ELECTIONS		461.66	2,200.38	80,725.00	78,524.62	2.73
ACCOUNTING						
101-192-701.000	SALARIES FINANCE DIRECTOR	7,797.01	85,671.63	106,030.00	20,358.37	80.80
101-192-702.000	SALARIES ACCOUNT CLERK	5,463.01	60,026.31	74,295.00	14,268.69	80.79
101-192-709.000	OVERTIME	0.00	53.30	1,500.00	1,446.70	3.55
101-192-715.000	SOCIAL SECURITY	1,006.73	11,065.49	13,300.00	2,234.51	83.20
101-192-716.000	HOSP & OPTICAL INSURANCE	2,023.39	15,773.66	17,600.00	1,826.34	89.62
101-192-717.000	GROUP LIFE INSURANCE	78.50	157.00	220.00	63.00	71.36
101-192-718.000	PENSION	4,766.31	47,458.22	50,000.00	2,541.78	94.92
101-192-719.000	WORKERS COMP INSURANCE	0.00	416.14	660.00	243.86	63.05
101-192-722.000	UNEMPLOYMENT INSURANCE	0.00	336.60	540.00	203.40	62.33
101-192-724.000	DENTAL INSURANCE	0.00	345.06	840.00	494.94	41.08
101-192-957.000	SUBSCRIPTIONS	0.00	33.00	50.00	17.00	66.00
101-192-958.000	MEMBERSHIPS & DUES	0.00	425.00	500.00	75.00	85.00
101-192-960.000	TRAINING	0.00	186.00	300.00	114.00	62.00
101-192-962.000	MISCELLANEOUS	0.00	0.00	200.00	200.00	0.00
ACCOUNTING		21,134.95	221,947.41	266,035.00	44,087.59	83.43
ASSESSING						
101-209-706.001	SALARIES ASSESSOR	7,576.51	83,249.22	98,500.00	15,250.78	84.52
101-209-706.002	SALARIES PROPERTY APPRAISER	9,977.25	109,517.10	129,709.00	20,191.90	84.43
101-209-706.003	SALARIES CLERICAL	3,948.46	42,962.99	50,520.00	7,557.01	85.04
101-209-707.000	SALARIES PART TIME	414.40	17,541.87	20,000.00	2,458.13	87.71
101-209-709.000	OVERTIME	0.00	0.00	1,500.00	1,500.00	0.00
101-209-715.000	SOCIAL SECURITY	1,630.64	18,924.18	23,000.00	4,075.82	82.28
101-209-716.000	HOSP & OPTICAL INSURANCE	7,905.66	73,243.95	98,500.00	25,256.05	74.28
101-209-717.000	GROUP LIFE INSURANCE	157.00	314.00	435.00	121.00	72.21

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Section 6, Item A.

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Fund 101 - GENERAL FUND						
Expenditures						
101-209-718.000	PENSION	1,954.77	21,006.82	47,155.00	26,148.18	44.55
101-209-718.001	HEALTH CARE SAVINGS PROGRAM	300.00	3,000.00	3,600.00	600.00	83.33
101-209-719.000	WORKERS COMP INSURANCE	0.00	1,101.17	2,230.00	1,128.83	49.38
101-209-722.000	UNEMPLOYMENT INSURANCE	0.00	814.14	1,080.00	265.86	75.38
101-209-724.000	DENTAL INSURANCE	0.00	2,260.04	4,900.00	2,639.96	46.12
101-209-801.000	PROFESSIONAL SERVICES	0.00	0.00	25,000.00	25,000.00	0.00
101-209-818.000	SOFTWARE SUPPORT FEES	0.00	1,908.06	2,000.00	91.94	95.40
101-209-820.000	LEGAL FEES	1,123.35	3,764.37	7,000.00	3,235.63	53.78
101-209-860.000	MILEAGE	0.00	906.52	1,200.00	293.48	75.54
101-209-864.000	CONFERENCES & MEETINGS	208.50	208.50	2,200.00	1,991.50	9.48
101-209-903.000	LEGAL NOTICES	0.00	500.19	1,500.00	999.81	33.35
101-209-957.000	SUBSCRIPTIONS	0.00	0.00	200.00	200.00	0.00
101-209-958.000	MEMBERSHIPS & DUES	700.00	1,351.88	1,500.00	148.12	90.13
101-209-960.000	TRAINING	150.00	3,830.00	2,500.00	(1,330.00)	153.20
101-209-962.000	MISCELLANEOUS	0.00	0.00	1,000.00	1,000.00	0.00
ASSESSING		36,046.54	386,405.00	525,229.00	138,824.00	73.57
LEGAL FEES						
101-210-826.000	LEGAL FEES	6,094.10	68,732.45	75,000.00	6,267.55	91.64
101-210-826.001	TAX TRIBUNAL REFUNDS	0.00	(632.77)	2,000.00	2,632.77	(31.64)
101-210-826.002	LEGAL FEES-ORDINANCE	0.00	5,976.10	15,000.00	9,023.90	39.84
LEGAL FEES		6,094.10	74,075.78	92,000.00	17,924.22	80.52
CLERK						
101-215-703.000	SALARIES CLERK	7,670.56	79,283.45	94,710.00	15,426.55	83.71
101-215-704.000	SALARIES DEPUTY CLERK	6,519.91	66,651.13	80,770.00	14,118.87	82.52
101-215-706.001	SALARIES CLERICAL	8,829.01	95,161.78	114,775.00	19,613.22	82.91
101-215-709.000	OVERTIME	0.00	0.00	5,000.00	5,000.00	0.00
101-215-715.000	SOCIAL SECURITY	1,704.84	17,914.29	22,470.00	4,555.71	79.73
101-215-716.000	HOSP & OPTICAL INSURANCE	5,078.10	44,192.34	58,000.00	13,807.66	76.19
101-215-717.000	GROUP LIFE INSURANCE	157.00	314.00	435.00	121.00	72.18
101-215-718.000	PENSION	8,716.50	89,886.54	106,200.00	16,313.46	84.64
101-215-718.001	HEALTH CARE SAVINGS PROGRAM	779.44	7,415.61	8,510.00	1,094.39	87.14
101-215-719.000	WORKERS COMP INSURANCE	0.00	502.28	635.00	132.72	79.10
101-215-722.000	UNEMPLOYMENT INSURANCE	0.00	490.95	810.00	319.05	60.61
101-215-724.000	DENTAL INSURANCE	0.00	1,625.04	3,950.00	2,324.96	41.14
101-215-853.000	CELLULAR PHONE	63.62	571.10	1,100.00	528.90	51.92
101-215-860.000	MILEAGE	0.00	158.51	400.00	241.49	39.63
101-215-864.000	CONFERENCES & MEETINGS	0.00	7,635.51	8,500.00	864.49	89.83
101-215-903.000	LEGAL NOTICES	1,445.87	7,714.54	9,000.00	1,285.46	85.72
101-215-957.000	SUBSCRIPTIONS	0.00	0.00	300.00	300.00	0.00
101-215-958.000	MEMBERSHIPS & DUES	0.00	45.00	500.00	455.00	9.00
101-215-960.000	TRAINING	0.00	1,989.35	2,300.00	310.65	86.49
101-215-962.000	MISCELLANEOUS	0.00	86.50	700.00	613.50	12.36
CLERK		40,964.85	421,637.92	519,065.00	97,427.08	81.23
BOARD OF REVIEW						
101-247-710.000	FEES & PER DIEM	0.00	900.00	2,600.00	1,700.00	34.62
101-247-864.000	CONFERENCES & MEETINGS	0.00	0.00	150.00	150.00	0.00
101-247-903.000	LEGAL PUBLICATIONS	0.00	0.00	750.00	750.00	0.00
BOARD OF REVIEW		0.00	900.00	3,500.00	2,600.00	25.71
POSTAGE & MAILING						

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Section 6, Item A.

GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 10/31/2023	YTD BALANCE 10/31/2023	2023 AMENDED BUDGET	AVAILABLE BALANCE	% BDGT USED
Fund 101 - GENERAL FUND						
Expenditures						
101-248-730.000	POSTAGE	(2,147.54)	14,409.46	30,000.00	15,590.54	48.03
101-248-934.000	EQUIPMENT MAINTENANCE-POSTAGE METER	0.00	1,881.83	2,000.00	118.17	94.09
101-248-946.000	POSTAGE METER RENTAL	200.67	401.34	0.00	(401.34)	100.00
POSTAGE & MAILING		(1,946.87)	16,692.63	32,000.00	15,307.37	52.16
OFFICE SUPPLIES						
101-249-727.000	OFFICE SUPPLIES	956.53	26,045.77	40,000.00	13,954.23	65.11
OFFICE SUPPLIES		956.53	26,045.77	40,000.00	13,954.23	65.11
TREASURER						
101-253-703.000	SALARIES TREASURER	7,670.56	79,283.45	94,710.00	15,426.55	83.71
101-253-704.000	SALARIES DEPUTY TREASURER	6,519.91	66,651.08	79,768.00	13,116.92	83.56
101-253-706.001	SALARIES CLERICAL FT	9,445.96	102,829.21	122,392.00	19,562.79	84.02
101-253-709.000	OVERTIME	0.00	361.32	500.00	138.68	72.26
101-253-715.000	SOCIAL SECURITY	1,745.20	18,432.04	22,770.00	4,337.96	80.95
101-253-716.000	HOSP & OPTICAL INSURANCE	6,312.91	57,779.11	94,000.00	36,220.89	61.47
101-253-717.000	GROUP LIFE INSURANCE	157.00	314.00	435.00	121.00	72.18
101-253-718.000	PENSION	8,744.57	90,242.32	115,800.00	25,557.68	77.93
101-253-718.001	HEALTH CARE SAVINGS PROGRAM	466.23	4,474.64	5,200.00	725.36	86.05
101-253-719.000	WORKERS COMP INSURANCE	0.00	524.69	640.00	115.31	81.98
101-253-722.000	UNEMPLOYMENT INSURANCE	0.00	492.60	810.00	317.40	60.81
101-253-724.000	DENTAL INSURANCE	0.00	1,539.30	4,910.00	3,370.70	31.35
101-253-818.000	OC SOFTWARE SUPPORT FEES	0.00	2,309.56	2,500.00	190.44	92.38
101-253-860.000	MILEAGE	282.68	442.10	600.00	157.90	73.68
101-253-864.000	CONFERENCES & MEETINGS	469.20	3,582.08	4,000.00	417.92	89.55
101-253-903.000	LEGAL NOTICES	0.00	0.00	100.00	100.00	0.00
101-253-958.000	MEMBERSHIPS & DUES	198.00	538.00	1,000.00	462.00	53.80
101-253-960.000	TRAINING	0.00	0.00	500.00	500.00	0.00
101-253-962.000	MISCELLANEOUS	0.00	0.00	1,000.00	1,000.00	0.00
TREASURER		42,012.22	429,795.50	551,635.00	121,839.50	77.91
TOWNSHIP HALL & GROUNDS						
101-265-706.000	SALARIES MAINTENANCE	3,819.00	41,962.20	59,640.00	17,677.80	70.36
101-265-707.000	SALARIES CUSTODIAN	0.00	0.00	44,800.00	44,800.00	0.00
101-265-708.000	PART TIME MAINTENANCE	1,565.65	37,758.52	40,000.00	2,241.48	94.40
101-265-709.000	OVERTIME	38.19	4,443.84	8,000.00	3,556.16	55.55
101-265-715.000	SOCIAL SECURITY	414.95	6,356.59	7,840.00	1,483.41	81.08
101-265-716.000	HOSP & OPTICAL INSURANCE	1,688.57	19,172.01	30,500.00	11,327.99	62.86
101-265-717.000	GROUP LIFE INSURANCE	39.25	94.20	220.00	125.80	42.82
101-265-718.000	PENSION	245.16	2,694.02	15,200.00	12,505.98	17.72
101-265-718.001	HEALTH CARE SAVINGS PROGRAM	100.00	1,000.00	1,200.00	200.00	83.33
101-265-719.000	WORKERS COMP INSURANCE	0.00	1,965.50	4,240.00	2,274.50	46.36
101-265-722.000	UNEMPLOYMENT INSURANCE	0.00	681.86	840.00	158.14	81.17
101-265-724.000	DENTAL INSURANCE	0.00	389.49	1,200.00	810.51	32.46
101-265-853.000	TELEPHONE	2,203.07	13,605.42	10,000.00	(3,605.42)	136.05
101-265-863.000	VEHICLE MAINTENANCE	583.28	7,153.40	8,000.00	846.60	89.42
101-265-867.000	GASOLINE	945.37	9,276.09	10,000.00	723.91	92.76
101-265-910.000	INSURANCE	0.00	58,489.49	60,000.00	1,510.51	97.48
101-265-921.001	ELECTRIC TWP HALL	2,403.62	28,030.60	40,000.00	11,969.40	70.08
101-265-922.000	UTILITIES-TWP HALL	166.98	5,243.89	7,000.00	1,756.11	74.91
101-265-923.000	HEAT TWP HALL	379.49	4,508.29	7,000.00	2,491.71	64.40
101-265-931.001	BLDG MAINTENANCE & SUPPLIES	4,528.81	36,937.48	43,172.00	6,234.52	85.56
101-265-931.002	GROUNDS MAINTENANCE	3,322.85	14,569.78	20,000.00	5,430.22	72.15
101-265-931.003	BLDG EQUIP MAINTENANCE	3,851.76	8,957.42	8,551.00	(406.42)	104.7

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GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 10/31/2023	YTD BALANCE 10/31/2023	2023 AMENDED BUDGET	AVAILABLE BALANCE	% BDGT USED
Fund 101 - GENERAL FUND						
Expenditures						
101-265-933.000	GROUNDS EQUIP MAINTENANCE	0.00	1,698.47	5,000.00	3,301.53	33.97
101-265-934.000	OFFICE EQUIP MAINTENANCE	0.00	457.99	3,000.00	2,542.01	15.27
101-265-940.000	TOWNSHIP RECORD RETENTION COSTS	287.41	2,099.50	3,000.00	900.50	69.98
101-265-971.000	TECHNOLOGY EQUIPMENT	3,619.90	57,036.44	110,000.00	52,963.56	51.85
101-265-974.000	IMPROVEMENTS & BETTERMENTS	7,447.00	39,191.17	165,000.00	125,808.83	23.75
101-265-977.000	EQUIPMENT ACQUISITIONS	4,000.00	101,388.00	125,000.00	23,612.00	81.11
TOWNSHIP HALL & GROUNDS		41,650.31	505,161.66	838,403.00	333,241.34	60.25
CEMETERY						
101-276-910.000	INSURANCE	0.00	57.24	200.00	142.76	28.62
101-276-921.000	ELECTRIC OXBOW	17.46	188.47	200.00	11.53	94.24
101-276-921.001	ELECTRIC WHITE LAKE	30.70	303.34	300.00	(3.34)	101.11
101-276-932.000	CEMETERY MAINT	1,846.00	15,746.95	30,000.00	14,253.05	52.49
101-276-935.000	CEMETERY-GRAVESITE OPENING/CLOSINGS	0.00	10,449.20	21,000.00	10,550.80	49.76
101-276-936.000	CEMETERY FOUNDATIONS/MONUMENTS EXPENSE	0.00	3,024.21	12,000.00	8,975.79	25.20
101-276-962.000	MISCELLANEOUS	0.00	574.27	400.00	(174.27)	143.57
101-276-974.000	LAND IMPROVEMENTS	0.00	0.00	5,000.00	5,000.00	0.00
CEMETERY		1,894.16	30,343.68	69,100.00	38,756.32	43.91
OTHER TOWNSHIP PROPERTIES						
101-269-853.001	TELEPHONE FISK FARM	0.00	0.00	360.00	360.00	0.00
101-269-910.001	INSURANCE COMM HALL	0.00	521.38	800.00	278.62	65.17
101-269-910.004	INSURANCE FISK	0.00	2,874.28	2,900.00	25.72	99.11
101-269-910.008	INSURANCE-ANNEX	0.00	5,602.48	7,000.00	1,397.52	80.04
101-269-921.001	ELECTRIC COMM HALL	55.60	734.15	700.00	(34.15)	104.88
101-269-921.004	ELECTRIC FISK	142.48	1,147.08	1,800.00	652.92	63.73
101-269-921.006	M59/BOGIE PROP STREET LIGHT	128.33	1,131.00	2,000.00	869.00	56.55
101-269-921.011	ELECTRIC-TWP ANNEX	538.18	7,476.67	10,000.00	2,523.33	74.77
101-269-922.004	UTILITIES FISK	54.51	1,386.63	1,800.00	413.37	77.04
101-269-922.010	UTILITIES-TWP ANNEX	54.51	163.53	2,000.00	1,836.47	8.18
101-269-923.001	HEAT COMM HALL	85.50	1,304.66	1,800.00	495.34	72.48
101-269-923.004	HEAT FISK	65.98	1,153.96	2,000.00	846.04	57.70
101-269-923.011	GAS-TWP ANNEX	233.44	4,087.52	7,500.00	3,412.48	54.50
101-269-931.001	BLDG MAINT COMM HALL	250.74	1,024.67	3,000.00	1,975.33	34.16
101-269-931.004	BLDG EQUIPMENT MAINT COMM HALL	0.00	0.00	500.00	500.00	0.00
101-269-931.007	BLDG MAINT FISK	0.00	3,132.85	7,000.00	3,867.15	44.76
101-269-931.008	EQUIP MAINT FISK	0.00	490.50	1,000.00	509.50	49.05
101-269-931.013	BUILDING MAINTENANCE-TWP ANNEX	1,605.91	5,575.54	10,000.00	4,424.46	55.76
101-269-931.014	10895 ELIZABETH LK PROPERTY MAINTENANCE	0.00	0.00	5,000.00	5,000.00	0.00
101-269-932.000	ANNEX GROUND MAINTENANCE	67.00	67.00	3,000.00	2,933.00	2.23
101-269-962.000	MISCELLANEOUS	0.00	1,556.93	2,000.00	443.07	77.85
OTHER TOWNSHIP PROPERTIES		3,282.18	39,430.83	72,160.00	32,729.17	54.64
HEALTH & WELFARE						
101-285-801.000	ENVIRONMENTAL PROFESSIONAL SERVICES	0.00	9,141.82	11,000.00	1,858.18	83.11
HEALTH & WELFARE		0.00	9,141.82	11,000.00	1,858.18	83.11
PLANNING						
101-402-706.001	COMMUNITY DEVELOPMENT DIRECTOR	8,113.50	89,149.79	105,500.00	16,350.21	84.50
101-402-706.002	SALARIES CLERICAL	4,324.51	47,741.82	56,230.00	8,488.18	84.90
101-402-707.000	SALARIES STAFF PLANNER	6,120.00	66,418.36	79,560.00	13,141.64	83.48
101-402-709.000	OVERTIME	290.70	2,031.55	5,000.00	2,968.45	40.00
101-402-710.000	PLANNING/ZBA BOARD FEES	2,915.00	10,425.00	11,000.00	575.00	94.8

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GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 10/31/2023	YTD BALANCE 10/31/2023	2023 AMENDED BUDGET	AVAILABLE BALANCE	% BDGT USED
Fund 101 - GENERAL FUND						
Expenditures						
101-402-715.000	SOCIAL SECURITY	1,670.22	16,513.17	19,700.00	3,186.83	83.82
101-402-716.000	HOSP & OPTICAL INSURANCE	2,766.05	22,451.50	32,100.00	9,648.50	69.94
101-402-717.000	GROUP LIFE INSURANCE	117.75	235.50	325.00	89.50	72.46
101-402-718.000	PENSION	3,586.95	36,342.71	34,500.00	(1,842.71)	105.34
101-402-718.001	HEALTH CARE SAVINGS PROGRAM	200.00	2,000.00	2,400.00	400.00	83.33
101-402-719.000	WORKERS COMP INSURANCE	0.00	892.36	1,200.00	307.64	74.36
101-402-722.000	UNEMPLOYMENT INSURANCE	0.00	502.92	810.00	307.08	62.09
101-402-724.000	DENTAL INSURANCE	0.00	1,060.03	2,600.00	1,539.97	40.77
101-402-729.000	PRINTING	0.00	0.00	1,500.00	1,500.00	0.00
101-402-757.000	OPERATING SUPPLIES	0.00	0.00	600.00	600.00	0.00
101-402-801.000	PROFESSIONAL FEES	2,450.00	60,462.14	46,000.00	(14,462.14)	131.44
101-402-853.000	CELLULAR PHONE	63.01	565.61	1,300.00	734.39	43.51
101-402-864.000	CONFERENCES & MEETINGS	0.00	870.00	3,900.00	3,030.00	22.31
101-402-903.000	LEGAL NOTICES	642.81	5,789.73	4,000.00	(1,789.73)	144.74
101-402-910.000	INSURANCE	0.00	5,722.65	5,000.00	(722.65)	114.45
101-402-957.000	SUBSCRIPTIONS	0.00	0.00	700.00	700.00	0.00
101-402-958.000	MEMBERSHIPS & DUES	0.00	1,397.00	2,200.00	803.00	63.50
101-402-960.000	TRAINING	0.00	170.00	4,100.00	3,930.00	4.15
101-402-962.000	MISCELLANEOUS	0.00	158.89	500.00	341.11	31.78
PLANNING		33,260.50	370,900.73	420,725.00	49,824.27	88.16
HIGHWAYS & STREETS						
101-446-930.000	TRAFFIC SIGNAL MAINTENANCE	5.02	304.77	1,200.00	895.23	25.40
101-448-926.000	STREET LIGHTING	4,228.17	37,978.70	65,000.00	27,021.30	58.43
101-451-970.000	ROAD CONSTRUCTION/TRI PARTY	0.00	124,104.81	155,000.00	30,895.19	80.07
HIGHWAYS & STREETS		4,233.19	162,388.28	221,200.00	58,811.72	73.41
SENIOR CENTER						
101-757-703.000	SALARIES SENIOR DIRECTOR	5,573.12	61,053.65	59,420.00	(1,633.65)	102.75
101-757-704.000	SALARIES PROGRAM DEVELOPER	3,885.00	49,159.06	48,685.00	(474.06)	100.97
101-757-707.000	PART-TIME CLERICAL	1,662.50	5,438.79	8,000.00	2,561.21	67.98
101-757-709.000	OVERTIME	0.00	84.65	500.00	415.35	16.93
101-757-715.000	SOCIAL SECURITY	841.16	8,851.87	8,310.00	(541.87)	106.52
101-757-716.000	HOSP & OPTICAL INSURANCE	2,876.57	24,045.67	41,400.00	17,354.33	58.08
101-757-717.000	GROUP LIFE INSURANCE	70.65	149.15	220.00	70.85	67.80
101-757-718.000	PENSION	2,174.98	21,718.68	23,200.00	1,481.32	93.62
101-757-718.001	HEALTH CARE SAVINGS PROGRAM	100.00	1,200.00	1,200.00	0.00	100.00
101-757-719.000	WORKERS COMP INSURANCE	0.00	282.19	400.00	117.81	70.55
101-757-722.000	UNEMPLOYMENT INSURANCE	62.16	618.79	1,040.00	421.21	59.50
101-757-724.000	DENTAL INSURANCE	0.00	524.14	1,560.00	1,035.86	33.60
101-757-751.000	SENIOR ACTIVITIES	1,684.72	16,373.73	28,000.00	11,626.27	58.48
101-757-757.000	OPERATING SUPPLIES	300.00	1,928.85	2,000.00	71.15	96.44
101-757-853.000	TELEPHONE	227.76	2,022.07	3,000.00	977.93	67.40
101-757-860.000	MILEAGE	45.20	529.75	600.00	70.25	88.29
101-757-864.000	CONFERENCES & MEETINGS	0.00	0.00	500.00	500.00	0.00
101-757-910.000	INSURANCE	0.00	2,308.81	3,350.00	1,041.19	68.92
101-757-921.000	ELECTRIC	452.61	5,032.81	4,800.00	(232.81)	104.85
101-757-922.000	UTILITIES	512.46	1,998.62	2,000.00	1.38	99.93
101-757-923.000	HEAT	112.74	1,575.43	2,500.00	924.57	63.02
101-757-931.000	BUILDING MAINTENANCE	1,578.46	13,907.31	12,000.00	(1,907.31)	115.89
101-757-957.000	SUBSCRIPTIONS	0.00	0.00	150.00	150.00	0.00
101-757-958.000	MEMBERSHIPS & DUES	0.00	75.00	150.00	75.00	50.00
101-757-962.000	MISCELLANEOUS	0.00	379.00	2,000.00	1,621.00	18.05
101-757-976.000	ADD & IMPROVEMENTS	0.00	599.88	10,000.00	9,400.12	94.00

GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 10/31/2023	YTD BALANCE 10/31/2023	2023 AMENDED BUDGET	AVAILABLE BALANCE	% BDGT USED
Fund 101 - GENERAL FUND						
Expenditures						
SENIOR CENTER						
		22,160.09	219,857.90	264,985.00	45,127.10	82.97
RETIREE BENEFITS						
101-863-730.000	RETIREE HEALTH INSURANCE	10,694.92	71,827.49	100,000.00	28,172.51	71.83
101-863-730.003	OPEB FUNDING	0.00	135,000.00	135,000.00	0.00	100.00
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RETIREE BENEFITS						
		10,694.92	206,827.49	235,000.00	28,172.51	88.01
OTHER						
101-299-956.000	UNALLOCATED MISCELLANEOUS	2,977.46	15,412.87	15,000.00	(412.87)	102.75
101-863-801.000	PAYROLL SERVICE	1,162.40	12,733.18	25,000.00	12,266.82	50.93
101-906-991.000	PRINCIPAL-CAPITAL LEASE	0.00	0.00	6,200.00	6,200.00	0.00
101-906-995.000	INTEREST-CAPITAL LEASE	0.00	0.00	1,300.00	1,300.00	0.00
101-965-999.003	TRANSFER TO IMPROV REVOLVING	0.00	549,966.40	550,000.00	33.60	99.99
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OTHER						
		4,139.86	578,112.45	597,500.00	19,387.55	38.61
ORDINANCE						
101-372-706.001	SALARIES ORDINANCE OFFICER	4,884.00	53,664.22	63,500.00	9,835.78	84.51
101-372-709.000	OVERTIME	0.00	0.00	1,000.00	1,000.00	0.00
101-372-715.000	SOCIAL SECURITY	356.42	3,925.58	7,000.00	3,074.42	56.08
101-372-716.000	HOSP & OPTICAL INSURANCE	2,761.95	19,508.59	26,000.00	6,491.41	75.03
101-372-717.000	GROUP LIFE INSURANCE	39.25	78.50	110.00	31.50	71.36
101-372-718.000	PENSION	1,755.56	17,473.03	18,500.00	1,026.97	94.45
101-372-719.000	WORKERS COMP INSURANCE	0.00	258.10	400.00	141.90	64.53
101-372-722.000	UNEMPLOYMENT INSURANCE	0.00	163.91	270.00	106.09	60.71
101-372-724.000	DENTAL INSURANCE	0.00	565.01	1,375.00	809.99	41.09
101-372-744.000	UNIFORMS-ORDINANCE	0.00	112.50	500.00	387.50	22.50
101-372-757.000	OPERATING SUPPLIES	0.00	35.99	200.00	164.01	18.00
101-372-853.000	CELLULAR PHONE	31.81	286.56	700.00	413.44	40.94
101-372-863.000	VEHICLE MAINTENANCE	0.00	12.00	3,000.00	2,988.00	0.40
101-372-864.000	CONFERENCE & MEETINGS	0.00	0.00	750.00	750.00	0.00
101-372-867.000	GASOLINE	0.00	240.71	2,000.00	1,759.29	12.04
101-372-910.000	INSURANCE	0.00	875.64	950.00	74.36	92.17
101-372-955.000	ORDINANCE ENFORCEMENTS COSTS	517.00	6,125.50	6,000.00	(125.50)	102.09
101-372-958.000	MEMBERSHIPS & DUES	0.00	0.00	150.00	150.00	0.00
101-372-960.000	TRAINING	0.00	0.00	500.00	500.00	0.00
101-372-962.000	MISCELLANEOUS	0.00	0.00	300.00	300.00	0.00
101-372-963.000	DANGEROUS BLDG DEMOLITIONS	0.00	35,464.50	45,000.00	9,535.50	78.81
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ORDINANCE						
		10,345.99	138,790.34	178,205.00	39,414.66	77.88
OTHER						
101-000-934.000	CASH BONDS DEDUCTIONS	0.00	0.00	600,000.00	600,000.00	0.00
101-000-934.001	GRINDERS-DEDUCTIONS	0.00	0.00	300,000.00	300,000.00	0.00
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OTHER						
		0.00	0.00	900,000.00	900,000.00	38.61
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TOTAL EXPENDITURES						
		329,422.52	4,448,113.33	6,597,129.00	2,149,015.67	67.42
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Fund 101 - GENERAL FUND:						
TOTAL REVENUES		822,274.95	5,228,587.83	6,597,129.00	1,368,541.17	7
TOTAL EXPENDITURES		329,422.52	4,448,113.33	6,597,129.00	2,149,015.67	6

PERIOD ENDING 10/31/2023

Section 6, Item A.

GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 10/31/2023	YTD BALANCE 10/31/2023	2023 AMENDED BUDGET	AVAILABLE BALANCE	% BDGT USED
Fund 101 - GENERAL FUND						
NET OF REVENUES & EXPENDITURES		492,852.43	780,474.50	0.00	(780,474.50)	100.00

PERIOD ENDING 10/31/2023

Section 6, Item A.

GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 10/31/2023	YTD BALANCE 10/31/2023	2023 AMENDED BUDGET	AVAILABLE BALANCE	% BDGT USED
Fund 206 - FIRE						
Revenues						
REVENUES						
206-000-393.000	FUND BALANCE - DESIGNATED	0.00	0.00	684,768.00	684,768.00	0.00
206-000-402.000	TAX COLLECTIONS	0.00	4,010,236.20	3,895,472.00	(114,764.20)	102.95
206-000-530.000	FEDERAL GRANTS	0.00	3,478.81	0.00	(3,478.81)	100.00
206-000-534.000	MISC GRANT REVENUE	0.00	10,370.56	0.00	(10,370.56)	100.00
206-000-607.000	PERMIT AND INSPECTION FEES	555.00	1,288.00	1,200.00	(88.00)	107.33
206-000-626.000	COST RECOVERY REVENUE	0.00	12,600.73	0.00	(12,600.73)	100.00
206-000-630.000	AMBULANCE TRANSPORTATION REVENUE	51.37	6,144.41	0.00	(6,144.41)	100.00
206-000-665.000	INTEREST	0.00	179,988.68	18,000.00	(161,988.68)	999.94
206-000-695.000	MISC REVENUE	4,048.76	10,510.50	1,000.00	(9,510.50)	1,051.05
206-336-977.002	USE OF FUND BALANCE	0.00	0.00	95,000.00	95,000.00	0.00
	REVENUES	4,655.13	4,234,617.89	4,695,440.00	460,822.11	90.19
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TOTAL REVENUES		4,655.13	4,234,617.89	4,695,440.00	460,822.11	90.19
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Expenditures						
OTHER						
206-336-801.001	HR SERVICES	0.00	0.00	43,500.00	43,500.00	0.00
	OTHER	0.00	0.00	43,500.00	43,500.00	76.56
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CIVIL SERVICE						
206-220-710.000	FEES & PER DIEM	0.00	0.00	1,000.00	1,000.00	0.00
206-220-727.000	SUPPLIES	0.00	0.00	500.00	500.00	0.00
206-220-826.000	LEGAL FEES	0.00	46.50	0.00	(46.50)	100.00
206-220-903.000	LEGAL NOTICES	0.00	0.00	500.00	500.00	0.00
	CIVIL SERVICE	0.00	46.50	2,000.00	1,953.50	2.33
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SALARIES						
206-336-705.000	SALARIES CHIEF	8,344.64	90,870.08	108,500.00	17,629.92	83.75
206-336-705.001	SALARIES CAPTAIN	21,784.59	241,180.87	272,020.00	30,839.13	88.66
206-336-706.001	SALARIES FIRE SERGEANT	39,346.04	390,892.36	475,530.00	84,637.64	82.20
206-336-706.003	SALARIES CLERICAL	4,324.50	47,516.83	56,300.00	8,783.17	84.40
206-336-706.005	SALARIES FIREFIGHTERS	58,706.46	596,306.13	729,000.00	132,693.87	81.80
206-336-706.007	FIRE MARSHAL	7,288.48	76,612.48	90,240.00	13,627.52	84.90
206-336-709.000	OVERTIME	8,578.76	62,436.19	70,000.00	7,563.81	89.19
206-336-710.000	PART TIME STAFF	2,861.32	33,144.82	70,000.00	36,855.18	47.35
206-336-720.000	HOLIDAY/PERSONAL PAY	436.94	84,840.96	220,230.00	135,389.04	38.52
	SALARIES	151,671.73	1,623,800.72	2,091,820.00	468,019.28	77.63
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PAYROLL BENEFITS						
206-336-715.000	SOCIAL SECURITY	11,373.65	122,795.88	160,240.00	37,444.12	76.63
206-336-716.000	HOSP & OPTICAL INSURANCE	33,503.81	323,778.36	473,300.00	149,521.64	68.41
206-336-716.002	RETIREE HEALTH CARE PREMIUMS	4,532.57	63,813.14	68,300.00	4,486.86	93.43
206-336-717.000	GROUP LIFE INSURANCE	981.25	1,884.00	2,600.00	716.00	72.46
206-336-718.000	PENSION	34,351.29	348,410.64	410,000.00	61,589.36	84.98
206-336-718.002	HEALTH CARE SAVINGS PLAN	2,508.63	24,906.68	28,350.00	3,443.32	87.85
206-336-718.003	OPEB FUNDING	0.00	150,000.00	150,000.00	0.00	100.00
206-336-718.004	457 - EMPLOYER PORTION	0.00	0.00	1,200.00	1,200.00	0.00
206-336-719.000	WORKERS COMP INSURANCE	0.00	71,725.43	72,330.00	604.57	99.16
206-336-722.000	UNEMPLOYMENT INSURANCE	17.68	4,394.22	6,500.00	2,105.78	66.24
206-336-724.000	DENTAL INSURANCE	0.00	8,642.86	23,650.00	15,007.14	63.45

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GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 10/31/2023	YTD BALANCE 10/31/2023	2023 AMENDED BUDGET	AVAILABLE BALANCE	% BDGT USED
Fund 206 - FIRE						
Expenditures						
PAYROLL BENEFITS		87,268.88	1,120,351.21	1,396,470.00	276,118.79	80.23
OTHER						
206-336-727.000	OFFICE SUPPLIES	307.30	3,832.78	4,000.00	167.22	95.82
206-336-730.000	POSTAGE, SHIPPING	92.05	222.08	200.00	(22.08)	111.04
206-336-744.000	UNIFORMS	1,128.54	17,222.91	20,000.00	2,777.09	86.11
206-336-744.002	FOOD ALLOWANCE	0.00	12,378.09	16,550.00	4,171.91	74.79
206-336-757.000	OPERATING SUPPLIES	1,394.57	24,847.59	40,000.00	15,152.41	62.12
206-336-758.000	OXYGEN & AIR	131.25	1,800.75	2,000.00	199.25	90.04
206-336-767.000	MEDICAL SUPPLIES	829.70	13,130.81	20,000.00	6,869.19	65.65
206-336-801.000	CONSULTANT/PROFESSIONAL SERVICES	0.00	0.00	1,500.00	1,500.00	0.00
206-336-807.000	AUDIT FEES	0.00	5,000.00	5,000.00	0.00	100.00
206-336-826.000	LEGAL FEES	1,065.00	14,838.00	16,000.00	1,162.00	92.74
206-336-826.002	TAX TRIBUNAL REFUNDS	0.00	0.00	4,000.00	4,000.00	0.00
206-336-835.000	MEDICAL SERVICES	0.00	1,052.00	5,000.00	3,948.00	21.04
206-336-851.000	RADIO MAINTENANCE	0.00	850.85	2,000.00	1,149.15	42.54
206-336-853.000	CELL PHONES	315.14	2,890.82	3,500.00	609.18	82.59
206-336-853.001	TELEPHONE STATION 1	357.32	3,038.84	2,000.00	(1,038.84)	151.94
206-336-853.002	TELEPHONE STATION 2	134.68	1,036.28	1,200.00	163.72	86.36
206-336-853.003	TELEPHONE STATION 3	134.68	1,036.28	1,000.00	(36.28)	103.63
206-336-860.000	MILEAGE	0.00	82.53	0.00	(82.53)	100.00
206-336-863.001	VEHICLE MAINTENANCE	9,045.46	42,614.17	40,000.00	(2,614.17)	106.54
206-336-863.002	TIRES	0.00	0.00	10,000.00	10,000.00	0.00
206-336-864.000	CONFERENCES & MEETINGS	1,171.05	3,122.34	5,500.00	2,377.66	56.77
206-336-867.000	GASOLINE	2,108.52	23,266.03	35,000.00	11,733.97	66.47
206-336-903.000	LEGAL NOTICES	0.00	0.00	200.00	200.00	0.00
206-336-910.000	INSURANCE	0.00	56,243.44	55,000.00	(1,243.44)	102.26
206-336-921.001	ELECTRIC STATION 1	902.83	10,480.97	13,500.00	3,019.03	77.64
206-336-921.002	ELECTRIC STATION 2	384.06	3,652.73	5,500.00	1,847.27	66.41
206-336-921.003	ELECTRIC STATION 3	210.41	2,911.76	2,500.00	(411.76)	116.47
206-336-922.001	UTILITIES - STATION 1	103.83	627.81	0.00	(627.81)	100.00
206-336-923.001	HEAT STATION 1	521.57	3,989.71	6,000.00	2,010.29	66.50
206-336-923.002	HEAT STATION 2	94.59	1,531.62	3,000.00	1,468.38	51.05
206-336-923.003	HEAT STATION 3	22.56	1,411.92	3,000.00	1,588.08	47.06
206-336-931.001	MAINTENANCE STATION 1	1,012.39	26,166.05	95,000.00	68,833.95	27.54
206-336-931.002	MAINTENANCE STATION 2	677.39	12,003.62	29,000.00	16,996.38	41.39
206-336-931.003	MAINTENANCE STATION 3	690.57	14,332.82	28,000.00	13,667.18	51.19
206-336-933.000	EQUIPMENT MAINTENANCE	6,949.20	16,145.30	15,000.00	(1,145.30)	107.64
206-336-957.000	SUBSCRIPTIONS	0.00	810.00	6,500.00	5,690.00	12.46
206-336-958.000	MEMBERSHIPS & DUES	1,422.00	3,969.00	5,000.00	1,031.00	79.38
206-336-960.000	TRAINING	2,431.24	11,988.64	30,000.00	18,011.36	39.96
206-336-962.000	MISCELLANEOUS	2,878.79	11,415.60	35,000.00	23,584.40	32.62
206-336-976.000	TRANSFER TO OTHER FUNDS	0.00	500,000.00	500,000.00	0.00	100.00
OTHER		36,516.69	849,944.14	1,066,650.00	216,705.86	76.56
AQUISITIONS						
206-336-977.000	EQUIPMENT ACQUISITIONS 04M	13,491.23	25,470.23	20,000.00	(5,470.23)	127.35
206-336-977.001	SUPPLY ACQUISITIONS 04M	503.99	57,105.79	75,000.00	17,894.21	76.14
AQUISITIONS		13,995.22	82,576.02	95,000.00	12,423.98	86.92
TOTAL EXPENDITURES						
		289,452.52	3,676,718.59	4,695,440.00	1,018,721.41	

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GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 10/31/2023	YTD BALANCE 10/31/2023	2023 AMENDED BUDGET	AVAILABLE BALANCE	% BDGT USED
Fund 206 - FIRE						
Fund 206 - FIRE:						
	TOTAL REVENUES	4,655.13	4,234,617.89	4,695,440.00	460,822.11	90.19
	TOTAL EXPENDITURES	289,452.52	3,676,718.59	4,695,440.00	1,018,721.41	78.30
	NET OF REVENUES & EXPENDITURES	(284,797.39)	557,899.30	0.00	(557,899.30)	100.00

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GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 10/31/2023	YTD BALANCE 10/31/2023	2023 AMENDED BUDGET	AVAILABLE BALANCE	% BDGT USED
Fund 207 - POLICE						
Revenues						
REVENUES						
207-000-393.000	DESIGNATED FUND BALANCE	0.00	0.00	767,074.00	767,074.00	0.00
207-000-402.000	TAX COLLECTIONS	0.00	6,474,500.84	6,449,021.00	(25,479.84)	100.40
207-000-530.001	GRANTS - OTHER	6,356.26	58,516.50	0.00	(58,516.50)	100.00
207-000-540.000	SNC (STATE 911) FUNDS	0.00	3,163.00	0.00	(3,163.00)	100.00
207-000-546.000	CRIMINAL JUSTICE TRNG 302 FUNDS	5,128.92	9,532.04	4,500.00	(5,032.04)	211.82
207-000-577.000	LIQUOR LICENSES	0.00	18,551.50	11,000.00	(7,551.50)	168.65
207-000-601.000	LIASON OFFICER REIMBURSEMENT	0.00	55,123.84	40,000.00	(15,123.84)	137.81
207-000-607.000	SEX OFFENDERS REGISTRY FEE	50.00	1,725.00	1,500.00	(225.00)	115.00
207-000-608.001	WARRANT PROCESSING FEES	50.00	850.00	800.00	(50.00)	106.25
207-000-626.000	COST RECOVERY REVENUE	5,988.73	11,150.57	0.00	(11,150.57)	100.00
207-000-627.000	DUPLICATING & PHOTOSTAT	1,447.29	7,435.57	1,500.00	(5,935.57)	495.70
207-000-656.000	ORDINANCE FINES & COSTS	31,818.83	147,704.86	120,000.00	(27,704.86)	123.09
207-000-665.000	INTEREST	0.00	170,331.67	20,000.00	(150,331.67)	851.66
207-000-665.002	INTEREST INCOME-TAX FUND	0.00	0.00	1,500.00	1,500.00	0.00
207-000-673.000	SALE OF FIXED ASSETS	0.00	36,640.00	20,000.00	(16,640.00)	183.20
207-000-684.000	CROSSING GUARDS REIMBURSEMENT	0.00	9,498.75	3,500.00	(5,998.75)	271.39
207-000-685.000	OAKLAND CTY 911 REIMBURSEMENT	0.00	0.00	5,500.00	5,500.00	0.00
207-000-695.000	MISCELLANEOUS REVENUE	445.50	3,539.96	1,000.00	(2,539.96)	354.00
REVENUES		51,285.53	7,008,264.10	7,446,895.00	438,630.90	94.11
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TOTAL REVENUES		51,285.53	7,008,264.10	7,446,895.00	438,630.90	94.11
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Expenditures						
OTHER						
207-301-730.000	POSTAGE	285.86	711.41	600.00	(111.41)	118.57
207-301-801.001	HR SERVICES	0.00	0.00	65,000.00	65,000.00	0.00
OTHER		285.86	711.41	65,600.00	64,888.59	77.45
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CIVIL SERVICE						
207-220-710.000	FEES & PER DIEM-CIVIL SVC	0.00	0.00	1,000.00	1,000.00	0.00
207-220-727.000	SUPPLIES-CIVIL SVC	0.00	0.00	1,000.00	1,000.00	0.00
207-220-903.000	LEGAL NOTICES-CIVIL SVC	0.00	0.00	1,000.00	1,000.00	0.00
CIVIL SERVICE		0.00	0.00	3,000.00	3,000.00	0.00
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SALARIES						
207-301-705.000	SALARIES CHIEF	8,344.00	91,682.56	108,500.00	16,817.44	84.50
207-301-706.001	SALARIES LIEUTENANTS	23,767.23	255,401.68	307,570.00	52,168.32	83.04
207-301-706.002	SALARIES SERGEANTS	29,973.64	318,261.40	374,400.00	56,138.60	85.01
207-301-706.003	SALARIES POLICE OFFICERS	122,758.61	1,320,213.80	1,620,125.00	299,911.20	81.49
207-301-706.004	SALARIES DISPATCHERS	26,606.05	284,373.23	334,000.00	49,626.77	85.14
207-301-706.005	SALARIES CLERICAL	11,990.31	129,954.91	205,800.00	75,845.09	63.15
207-301-706.006	SALARIES CADET	3,750.00	28,329.50	46,800.00	18,470.50	60.53
207-301-709.001	OVERTIME	15,385.73	121,531.16	180,000.00	58,468.84	67.52
207-301-709.002	COURT TIME	416.04	8,568.04	30,000.00	21,431.96	28.56
207-301-709.003	SHIFT PREMIUM	0.00	0.00	40,000.00	40,000.00	0.00
207-301-720.000	HOLIDAY PAY	0.00	2,065.84	130,440.00	128,374.16	1.58
SALARIES		242,991.61	2,560,382.12	3,377,635.00	817,252.88	75.80
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PAYROLL BENEFITS						
207-301-715.000	SOCIAL SECURITY	18,101.66	193,587.03	258,000.00	64,412.97	

GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 10/31/2023	YTD BALANCE 10/31/2023	2023 AMENDED BUDGET	AVAILABLE BALANCE	% BDGT USED
Fund 207 - POLICE						
Expenditures						
207-301-716.000	HOSP & OPTICAL INSURANCE	57,336.14	522,937.12	750,000.00	227,062.88	69.72
207-301-716.001	RETIREE HOSP & OPTICAL INSURANCE	27,623.45	245,824.84	400,000.00	154,175.16	61.46
207-301-717.000	GROUP LIFE INSURANCE	1,460.10	2,920.20	4,320.00	1,399.80	67.60
207-301-718.000	PENSION	66,520.43	675,800.07	765,000.00	89,199.93	88.34
207-301-718.001	HEALTH CARE SAVINGS PROGRAM	5,194.34	53,841.81	68,200.00	14,358.19	78.95
207-301-718.003	OPEB FUNDING	0.00	250,000.00	250,000.00	0.00	100.00
207-301-719.000	WORKERS COMP INSURANCE	0.00	45,224.59	58,100.00	12,875.41	77.84
207-301-722.000	UNEMPLOYMENT INSURANCE	0.00	6,798.76	11,340.00	4,541.24	59.95
207-301-724.000	DENTAL INSURANCE	0.00	15,652.04	39,200.00	23,547.96	39.93
PAYROLL BENEFITS		176,236.12	2,012,586.46	2,604,160.00	591,573.54	77.28
OTHER						
207-301-727.000	OFFICE SUPPLIES	1,171.95	8,524.52	11,000.00	2,475.48	77.50
207-301-741.000	FIRE ARMS, TRNG & RANGE SUPPLIES	410.06	3,775.32	8,000.00	4,224.68	47.19
207-301-744.000	UNIFORMS	0.00	3,543.91	10,000.00	6,456.09	35.44
207-301-744.004	UNIFORM ALLOWANCE PAYOUT	0.00	28,000.00	35,000.00	7,000.00	80.00
207-301-757.000	OPERATING SUPPLIES	1,093.11	5,073.25	12,000.00	6,926.75	42.28
207-301-805.000	SEX OFFENDERS REGISTRY FEE	30.00	1,020.00	1,500.00	480.00	68.00
207-301-807.000	AUDIT FEES	0.00	4,000.00	4,700.00	700.00	85.11
207-301-818.000	COMPUTER SERVICES	0.00	4,931.79	12,000.00	7,068.21	41.10
207-301-826.000	LEGAL FEES-PROSECUTIONS	8,333.33	74,999.64	101,000.00	26,000.36	74.26
207-301-826.001	TAX TRIBUNAL REFUNDS	0.00	0.00	8,000.00	8,000.00	0.00
207-301-826.002	LEGAL FEES - LABOR RELATED	1,545.00	6,400.00	30,000.00	23,600.00	21.33
207-301-851.000	EQUIPMENT REPAIRS	0.00	913.42	3,000.00	2,086.58	30.45
207-301-853.000	TELEPHONE	884.98	13,082.52	15,000.00	1,917.48	87.22
207-301-860.000	MILEAGE	0.00	150.02	1,000.00	849.98	15.00
207-301-861.000	WITNESS FEES	0.00	109.80	1,000.00	890.20	10.98
207-301-863.001	VEHICLE MAINTENANCE	1,266.84	20,252.40	45,000.00	24,747.60	45.01
207-301-863.002	TIRES	915.96	4,811.92	4,000.00	(811.92)	120.30
207-301-864.000	CONFERENCES	138.06	8,299.69	7,000.00	(1,299.69)	118.57
207-301-867.000	GASOLINE	6,153.60	57,726.03	80,000.00	22,273.97	72.16
207-301-903.000	LEGAL NOTICES	0.00	0.00	500.00	500.00	0.00
207-301-910.000	INSURANCE	0.00	130,583.00	150,000.00	19,417.00	87.06
207-301-931.001	BLDG MAINTENANCE & SUPPLIES	2,891.02	7,982.92	15,000.00	7,017.08	53.22
207-301-933.000	EQUIP LEASE/ MAINT CONTRACTS	7,202.47	31,654.32	55,000.00	23,345.68	57.55
207-301-934.000	OFFICE EQUIP MAINTENANCE	0.00	345.00	6,000.00	5,655.00	5.75
207-301-958.000	MEMBERSHIPS & DUES	0.00	1,590.00	2,000.00	410.00	79.50
207-301-960.000	TRAINING	1,041.73	15,586.11	15,000.00	(586.11)	103.91
207-301-960.001	CRIMINAL JUSTICE TRNG 302 FUNDS	0.00	5,075.62	5,700.00	624.38	89.05
207-301-960.002	SNC (STATE 911) TRAINING FUNDS	278.83	3,362.00	5,400.00	2,038.00	62.26
207-301-960.003	TUITION REIMBURSEMENT	0.00	7,045.00	10,000.00	2,955.00	70.45
207-301-961.000	CERT EXPENDITURES	0.00	0.00	2,000.00	2,000.00	0.00
207-301-962.001	MISCELLANEOUS	135.00	3,310.89	8,000.00	4,689.11	41.39
207-301-962.003	EVIDENCE COLLECTION	200.00	2,375.64	4,000.00	1,624.36	59.39
207-301-976.000	TRANSFER TO OTHER FUNDS	0.00	500,000.00	500,000.00	0.00	100.00
OTHER		33,691.94	954,524.73	1,167,800.00	213,275.27	77.45
AQUISTITIONS						
207-301-977.000	EQUIPMENT ACQUISITIONS	0.00	133,889.53	200,000.00	66,110.47	66.94
207-301-977.003	ACCREDITATION, SOFTWARE, MTCE	1,566.30	8,788.89	8,000.00	(788.89)	109.86
AQUISTITIONS		1,566.30	142,678.42	208,000.00	65,321.58	68.60
CROSSING GUARDS						
207-316-707.000	SALARIES PT - CROSSING GUARDS	1,328.00	12,872.00	18,300.00	5,428.00	7

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GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 10/31/2023	YTD BALANCE 10/31/2023	2023 AMENDED BUDGET	AVAILABLE BALANCE	% BDGT USED
Fund 207 - POLICE						
Expenditures						
207-316-715.000	SOCIAL SECURITY-CROSSING GUARDS	101.60	984.77	1,290.00	305.23	76.34
207-316-719.000	WORKERS COMP -CROSSING GUARDS	0.00	404.45	600.00	195.55	67.41
207-316-722.000	UNEMPLOYMENT INSUR CROSSING GUARDS	21.24	206.37	510.00	303.63	40.46
CROSSING GUARDS		<u>1,450.84</u>	<u>14,467.59</u>	<u>20,700.00</u>	<u>6,232.41</u>	<u>69.89</u>
TOTAL EXPENDITURES		<u>456,222.67</u>	<u>5,685,350.73</u>	<u>7,446,895.00</u>	<u>1,761,544.27</u>	<u>76.35</u>
Fund 207 - POLICE:						
TOTAL REVENUES		51,285.53	7,008,264.10	7,446,895.00	438,630.90	94.11
TOTAL EXPENDITURES		<u>456,222.67</u>	<u>5,685,350.73</u>	<u>7,446,895.00</u>	<u>1,761,544.27</u>	<u>76.35</u>
NET OF REVENUES & EXPENDITURES		<u>(404,937.14)</u>	<u>1,322,913.37</u>	<u>0.00</u>	<u>(1,322,913.37)</u>	<u>100.00</u>

PERIOD ENDING 10/31/2023

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GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 10/31/2023	YTD BALANCE 10/31/2023	2023 AMENDED BUDGET	AVAILABLE BALANCE	% BDGT USED
Fund 208 - PARKS AND RECREATION FUND						
Revenues						
REVENUES						
208-000-393.000	FUND BALANCE - DESIGNATED	0.00	0.00	903,746.00	903,746.00	0.00
208-000-402.000	PARKS AND RECREATION TAX COLLECTIONS	0.00	392,935.78	385,254.00	(7,681.78)	101.99
208-000-652.000	FIELD RENTAL	160.00	6,875.00	7,000.00	125.00	98.21
208-000-665.000	INTEREST	2,688.01	15,225.75	4,000.00	(11,225.75)	380.64
208-000-695.000	MISCELLANEOUS REVENUE	0.00	5,000.00	0.00	(5,000.00)	100.00
REVENUES		2,848.01	420,036.53	1,300,000.00	879,963.47	32.31
TOTAL REVENUES						
		2,848.01	420,036.53	1,300,000.00	879,963.47	32.31
Expenditures						
EXPENSES						
208-000-710.000	FEE'S AND PER DIEM	125.00	375.00	2,900.00	2,525.00	12.93
208-000-715.000	SOC SEC & MEDICARE TAX	0.00	0.00	250.00	250.00	0.00
208-000-720.000	EVENT EXPENSES	1,837.09	6,071.39	12,000.00	5,928.61	50.59
208-000-722.000	MI UNEMPLOYMENT TAX	0.00	0.00	50.00	50.00	0.00
208-000-801.000	PROFESSIONAL SERVICES	0.00	6,944.80	35,000.00	28,055.20	19.84
208-000-903.000	LEGAL PUBLICATIONS	0.00	0.00	300.00	300.00	0.00
208-000-910.000	INSURANCE	0.00	4,604.14	5,200.00	595.86	88.54
208-000-921.000	ELECTRIC JUDY HAWLEY PARK	15.87	347.63	1,000.00	652.37	34.76
208-000-921.001	ELECTRIC - VETTER PARK	16.35	301.05	1,000.00	698.95	30.11
208-000-922.000	UTILITIES- PARKS	300.00	2,500.00	3,500.00	1,000.00	71.43
208-000-931.001	GROUNDS MAINTENANCE	4,387.67	31,951.21	50,000.00	18,048.79	63.90
208-000-932.000	PARK EQUIPMENT	0.00	336.00	25,000.00	24,664.00	1.34
208-000-958.000	MEMBERSHIPS AND DUES	0.00	0.00	800.00	800.00	0.00
208-000-962.000	MISCELLANEOUS	0.00	0.00	3,000.00	3,000.00	0.00
208-000-972.000	PATHWAY PROJECTS	0.00	187.50	600,000.00	599,812.50	0.03
208-000-973.000	BLOOMER PARK IMPROVEMENTS	0.00	0.00	10,000.00	10,000.00	0.00
208-000-974.000	PARK IMPROVEMENTS	1,000.00	101,350.36	550,000.00	448,649.64	18.43
EXPENSES		7,681.98	154,969.08	1,300,000.00	1,145,030.92	11.92
TOTAL EXPENDITURES						
		7,681.98	154,969.08	1,300,000.00	1,145,030.92	11.92
Fund 208 - PARKS AND RECREATION FUND:						
TOTAL REVENUES		2,848.01	420,036.53	1,300,000.00	879,963.47	32.31
TOTAL EXPENDITURES		7,681.98	154,969.08	1,300,000.00	1,145,030.92	11.92
NET OF REVENUES & EXPENDITURES		(4,833.97)	265,067.45	0.00	(265,067.45)	100.00

GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 10/31/2023	YTD BALANCE 10/31/2023	2023 AMENDED BUDGET	AVAILABLE BALANCE	% BDGT USED
Fund 249 - BUILDING DEPARTMENT FUND						
Revenues						
REVENUES						
249-000-393.000	FUND BALANCE - DESIGNATED	0.00	0.00	603,368.00	603,368.00	0.00
REVENUES		0.00	0.00	603,368.00	603,368.00	0.00
BUILDING REVENUE						
249-000-452.000	CONTRACTORS GENERAL LICENSES	420.00	3,580.00	4,500.00	920.00	79.56
249-000-453.000	ELECTRICAL LICENSES	200.00	2,340.00	2,500.00	160.00	93.60
249-000-454.000	HEATING LICENSES	75.00	1,050.00	1,400.00	350.00	75.00
249-000-455.000	PLUMBING LICENSES	3.00	58.00	250.00	192.00	23.20
249-000-477.000	BUILDING PERMITS	29,298.00	315,851.94	400,000.00	84,148.06	78.96
249-000-478.000	ELECTRICAL PERMITS	8,445.00	67,442.00	90,000.00	22,558.00	74.94
249-000-479.000	HEATING PERMITS	7,920.00	87,242.50	140,000.00	52,757.50	62.32
249-000-480.000	PLUMBING PERMITS	2,024.00	37,641.00	50,000.00	12,359.00	75.28
249-000-482.000	PLOT PLAN REVIEWS	0.00	0.00	15,000.00	15,000.00	0.00
249-000-484.000	BUILDING PLAN REVIEWS	0.00	0.00	20,000.00	20,000.00	0.00
249-000-484.001	FIRE SAFETY REVIEWS	213.00	2,596.50	8,000.00	5,403.50	32.46
249-000-622.000	RENTAL REGISTRATION FEE	400.00	24,194.00	20,000.00	(4,194.00)	120.97
249-000-665.000	INTEREST	0.00	44,132.53	0.00	(44,132.53)	100.00
249-000-695.000	MISCELLANEOUS REVENUE	1,875.00	39,475.00	5,000.00	(34,475.00)	789.50
BUILDING REVENUE		50,873.00	625,603.47	756,650.00	131,046.53	82.68
TOTAL REVENUES		50,873.00	625,603.47	1,360,018.00	734,414.53	46.00
Expenditures						
SALARIES						
249-000-706.001	SALARIES BLDG OFFICIAL	7,122.91	78,077.51	92,600.00	14,522.49	84.32
249-000-706.002	SALARIES CLERICAL	8,993.57	97,525.17	116,918.00	19,392.83	83.41
249-000-706.003	CONTRACT BLDG INSPECTORS	6,080.00	56,000.00	65,000.00	9,000.00	86.15
249-000-706.005	BUILDING INSPECTOR	0.00	1,760.00	60,000.00	58,240.00	2.93
249-000-707.000	ELECTRICAL INSPECTOR	4,721.70	41,089.30	75,000.00	33,910.70	54.79
249-000-707.001	PLUMBING/MECHANICAL INSPECTOR	8,798.10	67,911.50	125,000.00	57,088.50	54.33
249-000-709.000	OVERTIME	0.00	0.00	2,000.00	2,000.00	0.00
SALARIES		35,716.28	342,363.48	536,518.00	194,154.52	63.81
PAYROLL BENEFITS						
249-000-715.000	SOCIAL SECURITY	1,207.60	13,028.01	20,800.00	7,771.99	62.63
249-000-716.000	HOSP & OPTICAL INSURANCE	4,211.18	46,592.67	80,000.00	33,407.33	58.24
249-000-717.000	GROUP LIFE INSURANCE	117.75	235.50	435.00	199.50	54.14
249-000-718.000	PENSION	1,034.69	11,510.13	25,000.00	13,489.87	46.04
249-000-718.001	HEALTH CARE SAVINGS PROGRAM	300.00	3,000.00	4,800.00	1,800.00	62.50
249-000-718.002	OPEB FUNDING	0.00	50,000.00	50,000.00	0.00	100.00
249-000-719.000	WORKERS COMP INSURANCE	0.00	1,878.04	2,570.00	691.96	73.08
249-000-722.000	UNEMPLOYMENT INSURANCE	0.00	494.27	685.00	190.73	72.16
249-000-724.000	DENTAL INSURANCE	0.00	1,452.51	4,310.00	2,857.49	33.70
PAYROLL BENEFITS		6,871.22	128,191.13	188,600.00	60,408.87	67.97
EXPENSES						
249-000-727.000	OFFICE SUPPLIES	39.97	2,347.06	3,000.00	652.94	78.24
249-000-730.000	POSTAGE	531.31	1,034.03	600.00	(434.03)	172.24
249-000-757.000	OPERATING SUPPLIES	(10.00)	392.30	2,500.00	2,107.70	1
249-000-801.000	PROFESSIONAL FEES	1,500.00	20,350.00	40,000.00	19,650.00	5

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GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 10/31/2023	YTD BALANCE 10/31/2023	2023 AMENDED BUDGET	AVAILABLE BALANCE	% BDGT USED
Fund 249 - BUILDING DEPARTMENT FUND						
Expenditures						
249-000-801.001	HR SERVICES	0.00	0.00	5,000.00	5,000.00	0.00
249-000-801.002	RENTAL INSPECTIONS	800.00	6,080.00	6,000.00	(80.00)	101.33
249-000-807.000	AUDIT FEES	0.00	3,500.00	3,500.00	0.00	100.00
249-000-853.000	CELLULAR PHONE	416.37	2,128.72	1,500.00	(628.72)	141.91
249-000-863.000	VEHICLE MAINTENANCE	0.00	2,489.98	1,500.00	(989.98)	166.00
249-000-864.000	CONFERENCES & MEETINGS	0.00	0.00	2,000.00	2,000.00	0.00
249-000-867.000	GASOLINE	71.64	707.52	1,500.00	792.48	47.17
249-000-910.000	INSURANCE	0.00	4,625.96	3,800.00	(825.96)	121.74
249-000-957.000	SUBSCRIPTIONS	0.00	145.00	500.00	355.00	29.00
249-000-958.000	MEMBERSHIPS & DUES	0.00	360.00	800.00	440.00	45.00
249-000-960.000	TRAINING	0.00	630.00	2,000.00	1,370.00	31.50
249-000-962.000	MISCELLANEOUS	0.00	0.00	700.00	700.00	0.00
249-000-971.000	TECHNOLOGY EQUIPMENT	8,210.91	12,043.16	20,000.00	7,956.84	60.22
249-000-976.000	TRANSFER TO IMPROV REV	0.00	500,000.00	500,000.00	0.00	100.00
249-000-977.000	EQUIPMENT ACQUISITIONS	0.00	34,852.00	40,000.00	5,148.00	87.13
EXPENSES		11,560.20	591,685.73	634,900.00	43,214.27	93.19
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TOTAL EXPENDITURES		54,147.70	1,062,240.34	1,360,018.00	297,777.66	78.10
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Fund 249 - BUILDING DEPARTMENT FUND:						
TOTAL REVENUES		50,873.00	625,603.47	1,360,018.00	734,414.53	46.00
TOTAL EXPENDITURES		54,147.70	1,062,240.34	1,360,018.00	297,777.66	78.10
NET OF REVENUES & EXPENDITURES		(3,274.70)	(436,636.87)	0.00	436,636.87	100.00

GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 10/31/2023	YTD BALANCE 10/31/2023	2023 AMENDED BUDGET	AVAILABLE BALANCE	% BDTG USED
Fund 591 - WATER						
Revenues						
REVENUES						
591-000-393.000	FUND BALANCE - DESIGNATED	0.00	0.00	965,563.00	965,563.00	0.00
591-000-445.000	PENALTIES	0.00	8,369.70	10,412.00	2,042.30	80.39
591-000-530.000	GRANT REVENUE	3,374.71	5,409.59	15,000.00	9,590.41	36.06
591-000-626.000	METERS	23,193.33	51,165.76	20,500.00	(30,665.76)	249.59
591-000-627.000	METER INSTALLATIONS	825.00	5,250.00	4,044.00	(1,206.00)	129.82
591-000-642.000	WATER	434,924.99	1,365,058.28	1,050,759.00	(314,299.28)	129.91
591-000-650.000	MISC SERVICE CHARGES	600.00	5,440.35	6,751.00	1,310.65	80.59
591-000-650.001	SPRINKLER SYSTEM	200.00	11,950.00	2,080.00	(9,870.00)	574.52
591-000-665.000	INTEREST EARNED	574.33	58,972.48	2,500.00	(56,472.48)	2,358.90
591-000-665.004	INTEREST - CAPITAL FUND	6,478.67	44,165.61	10,000.00	(34,165.61)	441.66
591-000-665.011	INTEREST INCOME M59 EAST (7)	0.00	710.09	3,600.00	2,889.91	19.72
591-000-665.014	INTEREST INCOME NORDIC DRIVE WAT MAIN	0.00	0.00	2,069.00	2,069.00	0.00
591-000-665.015	INTEREST INCOME SIGNED AGREEMENTS	0.00	43.92	3,216.00	3,172.08	1.37
591-000-673.000	SALE OF FIXED ASSETS	0.00	8,000.00	25,000.00	17,000.00	32.00
591-000-674.001	CONNECTION FEES	53,136.61	190,798.61	126,492.00	(64,306.61)	150.84
591-000-674.004	WATERMAIN RECOVERY COSTS	0.00	35,471.94	0.00	(35,471.94)	100.00
591-000-674.010	NEW RESIDENTIAL CONST WATER USE FEE	416.00	5,824.00	8,000.00	2,176.00	72.80
591-000-695.000	MISCELLANEOUS INCOME	0.00	272.73	4,000.00	3,727.27	6.82
591-000-696.002	DWRP LOAN REIMBURSEMENTS	0.00	0.00	7,671,226.00	7,671,226.00	0.00
591-000-699.000	SEWER ADMIN FEES	0.00	0.00	240,000.00	240,000.00	0.00
REVENUES		523,723.64	1,796,903.06	10,171,212.00	8,374,308.94	17.67
TOTAL REVENUES		523,723.64	1,796,903.06	10,171,212.00	8,374,308.94	17.67
Expenditures						
OFFICE SUPPLIES						
591-000-727.000	OFFICE SUPPLIES	73.11	1,724.23	9,184.00	7,459.77	18.77
591-000-730.000	POSTAGE	1,237.46	4,960.92	4,650.00	(310.92)	106.69
OFFICE SUPPLIES		1,310.57	6,685.15	13,834.00	7,148.85	48.32
OTHER						
591-000-958.000	DUES & MISC	0.00	4,502.81	6,939.00	2,436.19	64.89
591-000-960.000	EDUCATION & TRAINING	0.00	2,010.00	2,974.00	964.00	67.59
591-000-962.000	MISCELLANEOUS	0.00	549.72	11,461.00	10,911.28	4.80
591-000-968.000	DEPRECIATION WATER SYSTEM	0.00	0.00	355,000.00	355,000.00	0.00
591-000-969.000	DEPRECIATION & AMORTIZATION	0.00	0.00	80,000.00	80,000.00	0.00
591-000-972.000	CAPITAL OUTLAY WATER SYSTEM	0.00	0.00	7,671,226.00	7,671,226.00	0.00
591-000-976.000	BOND INTEREST-DWRP	0.00	12,625.00	12,650.00	25.00	99.80
591-000-976.001	TRANSFER TO OTHER FUNDS	0.00	250,000.00	250,000.00	0.00	100.00
591-000-977.000	VEHICLES	0.00	3,310.60	60,000.00	56,689.40	5.52
591-000-981.000	CAPITAL OUTLAY VEHICLES	0.00	400.00	0.00	(400.00)	100.00
591-000-991.001	PRINCIPAL COPIER LEASE	0.00	740.00	1,650.00	910.00	44.85
591-000-995.000	MISC SERVICE CHARGES	245.00	1,835.20	2,317.00	481.80	79.21
591-000-995.001	WELL HEAD PROTECTION PROGRAM	0.00	9,847.66	30,000.00	20,152.34	32.83
591-000-995.002	INTEREST COPIER LEASE	0.00	0.00	200.00	200.00	0.00
OTHER		245.00	285,820.99	8,484,417.00	8,198,596.01	3.96
SALARIES						
591-000-703.000	DPS DIRECTOR	8,113.51	89,149.61	105,500.00	16,350.39	8
591-000-706.000	WAGES CLERICAL	8,147.71	88,797.71	106,545.00	17,747.29	8
591-000-707.000	WAGES MAINTENANCE	10,286.56	106,951.66	141,150.00	34,198.34	7

GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 10/31/2023	YTD BALANCE 10/31/2023	2023 AMENDED BUDGET	AVAILABLE BALANCE	% BDGT USED
Fund 591 - WATER						
Expenditures						
591-000-707.001	WAGES PART TIME	0.00	18,426.67	10,000.00	(8,426.67)	184.27
591-000-707.002	WEEKEND ON CALL WATER OPERATOR	137.16	1,347.02	4,000.00	2,652.98	33.68
591-000-709.000	WAGES OVERTIME	445.78	12,858.94	5,000.00	(7,858.94)	257.18
SALARIES		27,130.72	317,531.61	372,195.00	54,663.39	85.31
PAYROLL BENEFITS						
591-000-715.000	SOCIAL SECURITY	2,037.40	24,434.21	28,500.00	4,065.79	85.73
591-000-716.000	HOSP & OPTICAL INSURANCE	12,606.27	79,723.30	120,420.00	40,696.70	66.20
591-000-717.000	GROUP LIFE INSURANCE	211.95	423.90	650.00	226.10	65.22
591-000-718.000	PENSION	1,613.59	17,681.85	46,500.00	28,818.15	38.03
591-000-718.001	HEALTH CARE SAVINGS PLAN	600.00	5,800.00	7,200.00	1,400.00	80.56
591-000-719.000	WORKERS COMP INSURANCE	0.00	5,535.44	8,400.00	2,864.56	65.90
591-000-720.000	OTHER POST RETIREMENT BENEFITS	0.00	70,000.00	70,000.00	0.00	100.00
591-000-722.000	UNEMPLOYMENT INSURANCE	0.00	1,478.56	1,900.00	421.44	77.82
591-000-724.000	DENTAL INSURANCE	0.00	2,221.83	4,200.00	1,978.17	52.90
PAYROLL BENEFITS		17,069.21	207,299.09	287,770.00	80,470.91	72.04
OTHER						
591-000-976.005	BOND INTEREST NORDIC DR MAIN	0.00	765.00	800.00	35.00	95.63
591-000-976.006	2022 DWRP BOND INTEREST	0.00	49,647.27	0.00	(49,647.27)	100.00
OTHER		0.00	50,412.27	800.00	(49,612.27)	3.96
OPERATING EXPENSES						
591-000-740.000	OPERATING SUPPLIES	353.11	6,073.06	9,426.00	3,352.94	64.43
591-000-744.000	SAFETY GEAR AND CLOTHING	701.86	9,250.04	9,476.00	225.96	97.62
591-000-745.000	SYSTEM CHEMICALS	10,875.00	68,673.50	53,410.00	(15,263.50)	128.58
591-000-748.000	TESTING WATER SYSTEMS	1,522.00	12,120.91	16,813.00	4,692.09	72.09
591-000-750.000	OPERATING SUPPLIES METERS	2,200.51	39,281.92	34,712.00	(4,569.92)	113.17
591-000-750.001	OPERATING SUPP METER TRANSMITT	757.06	10,770.01	20,798.00	10,027.99	51.78
591-000-755.000	OPERATING SUPPLIES TOOLS	0.00	4,434.45	12,270.00	7,835.55	36.14
591-000-801.000	FINANCIAL CONSULT FEES	0.00	(2,300.00)	5,000.00	7,300.00	(46.00)
591-000-801.001	HR SERVICES	0.00	0.00	9,500.00	9,500.00	0.00
591-000-802.000	ENG & ARCH FEES	0.00	(6,715.00)	74,823.00	81,538.00	(8.97)
591-000-803.000	IRON FILTRATION EXPENSES	2,407.25	17,386.59	36,706.00	19,319.41	47.37
591-000-807.000	ACCOUNTING & AUDITING	0.00	4,000.00	4,400.00	400.00	90.91
591-000-818.000	CONTRACTED SERVICES	812.31	32,296.61	55,736.00	23,439.39	57.95
591-000-826.000	ATTORNEY FEES	0.00	449.50	7,061.00	6,611.50	6.37
591-000-853.000	TELEPHONE/CELL PHONE SERVICES	571.74	4,466.08	7,641.00	3,174.92	58.45
591-000-867.000	GASOLINE/FUEL	944.65	10,103.20	6,296.00	(3,807.20)	160.47
591-000-903.000	LEGAL NOTICES	(287.14)	0.00	2,402.00	2,402.00	0.00
591-000-911.000	GENERAL LIAB INSURANCE	0.00	28,861.60	35,000.00	6,138.40	82.46
OPERATING EXPENSES		20,858.35	239,152.47	401,470.00	162,317.53	59.57
MAINTENANCE						
591-000-863.000	REPAIRS & MAINT VEHICLES	855.58	6,614.76	5,330.00	(1,284.76)	124.10
591-000-931.000	REPAIR & MAINT BLDG & EQUIP	8,960.55	106,018.61	380,178.00	274,159.39	27.89
591-000-931.001	GROUND MAINTENANCE	0.00	0.00	18,000.00	18,000.00	0.00
591-000-934.000	REPAIR & MAINT WATER SYSTEM	31.98	27,050.42	45,315.00	18,264.58	59.69
591-000-934.001	REPAIR & MAINT TOWER 1	0.00	7,300.00	5,000.00	(2,300.00)	146.00
591-000-934.002	REPAIR & MAINT TOWER 2	0.00	9,178.91	5,000.00	(4,178.91)	183.58
591-000-935.000	REPAIR METERS	0.00	0.00	1,200.00	1,200.00	0.00
MAINTENANCE		9,848.11	156,162.70	460,023.00	303,860.30	3

PERIOD ENDING 10/31/2023

Section 6, Item A.

GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 10/31/2023	YTD BALANCE 10/31/2023	2023 AMENDED BUDGET	AVAILABLE BALANCE	% BDGT USED
Fund 591 - WATER						
Expenditures						
UTILITIES						
591-000-921.000	ELECTRICITY TOWER	35.62	672.58	902.00	229.42	74.57
591-000-921.001	ELECTRICITY TL	377.97	8,123.43	15,940.00	7,816.57	50.96
591-000-921.002	ELECTRICITY HILLVIEW	146.26	7,125.37	18,085.00	10,959.63	39.40
591-000-921.004	ELECTRICITY VILLAGE ACRES	4,501.44	41,019.70	50,804.00	9,784.30	80.74
591-000-921.006	ELECTRICITY GRASS LAKE	4,549.34	21,253.08	50,804.00	29,550.92	41.83
591-000-921.007	ELECTRICITY TOWER #2	43.12	847.06	1,430.00	582.94	59.23
591-000-921.008	ELECTRICITY-HURONDALE	72.96	1,798.53	3,577.00	1,778.47	50.28
591-000-921.010	ELECTRICITY 933 WILLIAMS-HURONDALE	19.66	265.36	312.00	46.64	85.05
591-000-923.001	GAS TWIN LAKES	135.84	740.42	1,088.00	347.58	68.05
591-000-923.002	GAS HILLVIEW	16.00	533.44	901.00	367.56	59.21
591-000-923.004	GAS GRASS LAKE	16.00	1,158.27	1,143.00	(15.27)	101.34
591-000-923.005	GAS VILLAGE ACRES-SATELITE RD	20.11	2,073.10	5,717.00	3,643.90	36.26
UTILITIES		9,934.32	85,610.34	150,703.00	65,092.66	56.81
TOTAL EXPENDITURES		86,396.28	1,348,674.62	10,171,212.00	8,822,537.38	13.26
Fund 591 - WATER:						
TOTAL REVENUES		523,723.64	1,796,903.06	10,171,212.00	8,374,308.94	17.67
TOTAL EXPENDITURES		86,396.28	1,348,674.62	10,171,212.00	8,822,537.38	13.26
NET OF REVENUES & EXPENDITURES		437,327.36	448,228.44	0.00	(448,228.44)	100.00
TOTAL REVENUES - ALL FUNDS		1,455,660.26	19,314,012.88	31,570,694.00	12,256,681.12	61.18
TOTAL EXPENDITURES - ALL FUNDS		1,223,323.67	16,376,066.69	31,570,694.00	15,194,627.31	51.87
NET OF REVENUES & EXPENDITURES		232,336.59	2,937,946.19	0.00	(2,937,946.19)	100.00

WHITE LAKE TWP.

OCTOBER 2023 CHECK DISBURSEMENTS

Section 6, Item B.

Check Date	Bank	Check #	Payee	Description	GL #	Account Name	Amount
10/02/2023	FLEX	2537	FLEXIBLE SPENDING ACCT	FLEXIBLE SPENDING ACCOUNT	101-000-282.000	FLEXIBLE SPENDING ACCOL	1,089.50
10/03/2023	FLEX	2538	FLEXIBLE SPENDING ACCT	FLEXIBLE SPENDING ACCOUNT	101-000-282.000	FLEXIBLE SPENDING ACCOL	53.30
10/04/2023	FLEX	2539	FLEXIBLE SPENDING ACCT	FLEXIBLE SPENDING ACCOUNT	101-000-282.000	FLEXIBLE SPENDING ACCOL	104.97
10/05/2023	FLEX	2540	FLEXIBLE SPENDING ACCT	FLEXIBLE SPENDING ACCOUNT	101-000-282.000	FLEXIBLE SPENDING ACCOL	648.72
10/06/2023	FLEX	2541	FLEXIBLE SPENDING ACCT	FLEXIBLE SPENDING ACCOUNT	101-000-282.000	FLEXIBLE SPENDING ACCOL	539.30
10/09/2023	FLEX	2542	FLEXIBLE SPENDING ACCT	FLEXIBLE SPENDING ACCOUNT	101-000-282.000	FLEXIBLE SPENDING ACCOL	346.66
10/11/2023	FLEX	2543	FLEXIBLE SPENDING ACCT	FLEXIBLE SPENDING ACCOUNT	101-000-282.000	FLEXIBLE SPENDING ACCOL	1,215.36
10/12/2023	FLEX	2544	FLEXIBLE SPENDING ACCT	FLEXIBLE SPENDING ACCOUNT	101-000-282.000	FLEXIBLE SPENDING ACCOL	129.52
10/13/2023	FLEX	2545	FLEXIBLE SPENDING ACCT	FLEXIBLE SPENDING ACCOUNT	101-000-282.000	FLEXIBLE SPENDING ACCOL	84.47
10/16/2023	FLEX	2546	FLEXIBLE SPENDING ACCT	FLEXIBLE SPENDING ACCOUNT	101-000-282.000	FLEXIBLE SPENDING ACCOL	888.75
10/17/2023	FLEX	2547	FLEXIBLE SPENDING ACCT	FLEXIBLE SPENDING ACCOUNT	101-000-282.000	FLEXIBLE SPENDING ACCOL	40.00
10/18/2023	FLEX	2548	FLEXIBLE SPENDING ACCT	FLEXIBLE SPENDING ACCOUNT	101-000-282.000	FLEXIBLE SPENDING ACCOL	44.00
10/19/2023	FLEX	2549	FLEXIBLE SPENDING ACCT	FLEXIBLE SPENDING ACCOUNT	101-000-282.000	FLEXIBLE SPENDING ACCOL	122.00
10/20/2023	FLEX	2550	FLEXIBLE SPENDING ACCT	FLEXIBLE SPENDING ACCOUNT	101-000-282.000	FLEXIBLE SPENDING ACCOL	341.73
10/23/2023	FLEX	2551	FLEXIBLE SPENDING ACCT	FLEXIBLE SPENDING ACCOUNT	101-000-282.000	FLEXIBLE SPENDING ACCOL	263.06
10/26/2023	FLEX	2552	FLEXIBLE SPENDING ACCT	FLEXIBLE SPENDING ACCOUNT	101-000-282.000	FLEXIBLE SPENDING ACCOL	60.78
10/27/2023	FLEX	2553	FLEXIBLE SPENDING ACCT	FLEXIBLE SPENDING ACCOUNT	101-000-282.000	FLEXIBLE SPENDING ACCOL	608.02
10/30/2023	FLEX	2554	FLEXIBLE SPENDING ACCT	FLEXIBLE SPENDING ACCOUNT	101-000-282.000	FLEXIBLE SPENDING ACCOL	385.75
10/31/2023	FLEX	2555	FLEXIBLE SPENDING ACCT	FLEXIBLE SPENDING ACCOUNT	101-000-282.000	FLEXIBLE SPENDING ACCOL	16.93
FLEX Total							6,982.82
10/05/2023	GEN	93149	KATHLEEN GORDINEAR	MILEAGE REIMBURSEMENT	101-757-860.000	MILEAGE	45.20
10/05/2023	GEN	93150	NICOLE GRUBBS	INSTRUCTOR'S FEE	101-757-751.000	SENIOR ACTIVITIES	125.00
10/05/2023	GEN	93151	BRENDEL'S SEPTIC TANK SERVICE	HAWLEY PARK OCTOBER RENTAL	208-000-922.000	UTILITIES- PARKS	100.00
10/05/2023	GEN	93151	BRENDEL'S SEPTIC TANK SERVICE	VETTER PARK OCTOBER RENTAL	208-000-922.000	UTILITIES- PARKS	100.00
10/05/2023	GEN	93151	BRENDEL'S SEPTIC TANK SERVICE	HIDDEN PINES OCTOBER RENTAL	208-000-922.000	UTILITIES- PARKS	100.00
10/05/2023	GEN	93152	ON DUTY GEAR LLC	ARMOR EXPRESS ID TAGS FOR ASR FACT	265-302-700.001	STATE EXPENDITURES	115.00
10/05/2023	GEN	93153	ALL TYPE LAWN CARE	8890 ARLINGTON ORDINANCE CUT	101-372-955.000	ORDINANCE ENFORCEMEN	150.00
10/05/2023	GEN	93154	AMAZON	TABLE COVERINGS/BOARD ROOM	101-249-727.000	OFFICE SUPPLIES	83.97
10/05/2023	GEN	93154	AMAZON	WEEKLY PLANNER/PAPER TOWELS FOR	101-249-727.000	OFFICE SUPPLIES	20.52
10/05/2023	GEN	93154	AMAZON	WEEKLY PLANNER/PAPER TOWELS FOR	101-265-931.001	BLDG MAINTENANCE & SU	17.98
10/05/2023	GEN	93154	AMAZON	WASHER ADAPTERS, LAMINATE, SEAL T/	206-336-727.000	OFFICE SUPPLIES	12.01
10/05/2023	GEN	93154	AMAZON	SURGE PROTECTOR	206-336-727.000	OFFICE SUPPLIES	22.98
10/05/2023	GEN	93154	AMAZON	BLANK PLACARD	206-336-727.000	OFFICE SUPPLIES	36.91
10/05/2023	GEN	93154	AMAZON	RETURN STORAGE TRAY	206-336-727.000	OFFICE SUPPLIES	(18.28)
10/05/2023	GEN	93154	AMAZON	(11) NAME TAPES FOR MEDCIAL BAGS	206-336-757.000	OPERATING SUPPLIES	131.17
10/05/2023	GEN	93154	AMAZON	WASHER ADAPTERS, LAMINATE, SEAL T/	206-336-931.001	MAINTENANCE STATION 1	39.77

WHITE LAKE TWP.

OCTOBER 2023 CHECK DISBURSEMENTS

Section 6, Item B.

Check Date	Bank	Check #	Payee	Description	GL #	Account Name	Amount
10/05/2023	GEN	93154	AMAZON	WASHER ADAPTERS, LAMINATE, SEAL T/	206-336-931.002	MAINTENANCE STATION 2	39.98
10/05/2023	GEN	93154	AMAZON	WIRELESS MICROPHONE	206-336-960.000	TRAINING	219.00
10/05/2023	GEN	93154	AMAZON	POPCORN/OPEN HOUSE	206-336-962.000	MISCELLANEOUS	56.98
10/05/2023	GEN	93154	AMAZON	OPEN HOUSE/FISK FARM	206-336-962.000	MISCELLANEOUS	120.68
10/05/2023	GEN	93154	AMAZON	OPEN HOUSE, BINS, TABLECLOTHES, STI	206-336-962.000	MISCELLANEOUS	141.76
10/05/2023	GEN	93154	AMAZON	RETURN BINS	206-336-962.000	MISCELLANEOUS	(30.05)
10/05/2023	GEN	93154	AMAZON	CALENDARS,RECEIPTS, BARCODE SCANN	207-301-727.000	OFFICE SUPPLIES	157.51
10/05/2023	GEN	93154	AMAZON	MOUSE	207-301-727.000	OFFICE SUPPLIES	40.50
10/05/2023	GEN	93154	AMAZON	SAN DISK (3) PACK	207-301-727.000	OFFICE SUPPLIES	45.45
10/05/2023	GEN	93154	AMAZON	CHARGER BLOCK	249-000-727.000	OFFICE SUPPLIES	16.98
10/05/2023	GEN	93154	AMAZON	BLDG, STAMP	249-000-727.000	OFFICE SUPPLIES	22.99
10/05/2023	GEN	93155	AMERICAN AIR OPERATIONS LLC	COMBS, PART 107 EXAM PREP	206-336-960.000	TRAINING	150.00
10/05/2023	GEN	93156	BELLE TIRE	21-8 TIRES	207-301-863.002	TIRES	1,151.96
10/05/2023	GEN	93156	BELLE TIRE	CREDIT ON TIRES	207-301-863.002	TIRES	(236.00)
10/05/2023	GEN	93157	BLANCA MEXICANO	MEXICANO, RETURN OF RENT	101-000-667.001	RENT COMMUNITY HALL	200.00
10/05/2023	GEN	93158	BOUND TREE MEDICAL LLC.	GLUCOSE STRIPS, CURAPLEX	206-336-767.000	MEDICAL SUPPLIES	378.65
10/05/2023	GEN	93159	CINTAS	UNFORM CHARGES	101-000-080.962	DUE FROM WATER MISCEL	6.56
10/05/2023	GEN	93159	CINTAS	UNFORM CHARGES	101-000-080.962	DUE FROM WATER MISCEL	30.54
10/05/2023	GEN	93159	CINTAS	UNFORM CHARGES	101-000-080.962	DUE FROM WATER MISCEL	6.56
10/05/2023	GEN	93159	CINTAS	UNFORM CHARGES	101-000-080.962	DUE FROM WATER MISCEL	6.56
10/05/2023	GEN	93159	CINTAS	UNFORM CHARGES	101-265-931.001	BLDG MAINTENANCE & SU	32.00
10/05/2023	GEN	93159	CINTAS	UNFORM CHARGES	101-265-931.001	BLDG MAINTENANCE & SU	63.02
10/05/2023	GEN	93159	CINTAS	UNFORM CHARGES	101-265-931.001	BLDG MAINTENANCE & SU	32.00
10/05/2023	GEN	93159	CINTAS	UNFORM CHARGES	101-265-931.001	BLDG MAINTENANCE & SU	32.00
10/05/2023	GEN	93160	COMCAST	10/06/23-11/05/23-STA #2 CHARGES	206-336-757.000	OPERATING SUPPLIES	324.53
10/05/2023	GEN	93161	COMCAST	09/24/23-10/23/23 STA #1 CHARGES	206-336-757.000	OPERATING SUPPLIES	214.30
10/05/2023	GEN	93162	CONSUMERS ENERGY	7525 HIGHLAND RD 08/25/23-09/21/23	101-265-923.000	HEAT TWP HALL	112.34
10/05/2023	GEN	93162	CONSUMERS ENERGY	7500 HIGHLAND RD 08/25/23-09/21/23	101-269-923.001	HEAT COMM HALL	19.28
10/05/2023	GEN	93162	CONSUMERS ENERGY	9180 HIGHLAND RD 08/25/23-09/21/23	101-269-923.004	HEAT FISK	16.20
10/05/2023	GEN	93162	CONSUMERS ENERGY	7527 HIGHLAND RD 08/25/23-09/21/23	101-269-923.011	GAS-TWP ANNEX	36.98
10/05/2023	GEN	93162	CONSUMERS ENERGY	685 UNION LK RD 08/25/23-09/21/23 CI	101-757-923.000	HEAT	20.93
10/05/2023	GEN	93162	CONSUMERS ENERGY	7420 HIGHLAND RD 08/25/23-09/21/23	206-336-923.001	HEAT STATION 1	207.64
10/05/2023	GEN	93162	CONSUMERS ENERGY	860 ROUND LK RD 08/25/23-09/21/23 C	206-336-923.002	HEAT STATION 2	27.49
10/05/2023	GEN	93163	DARWEL ENTERPRISES LLC	TWP, MONTHLY CHARGES	101-265-931.001	BLDG MAINTENANCE & SU	179.59
10/05/2023	GEN	93163	DARWEL ENTERPRISES LLC	PD, MONTHLY CHARGES	207-301-931.001	BLDG MAINTENANCE & SU	105.82
10/05/2023	GEN	93164	DLZ MICHIGAN, INC.	300 QUARTZ WAY - PLOT PLAN	249-000-801.000	PROFESSIONAL FEES	250.00

WHITE LAKE TWP.

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Check Date	Bank	Check #	Payee	Description	GL #	Account Name	
10/05/2023	GEN	93164	DLZ MICHIGAN, INC.	318 QUARTZ WAY - PLOT PLAN	249-000-801.000	PROFESSIONAL FEES	250.00
10/05/2023	GEN	93164	DLZ MICHIGAN, INC.	10860 HILLWAY DR - PLOT PLAN	249-000-801.000	PROFESSIONAL FEES	250.00
10/05/2023	GEN	93164	DLZ MICHIGAN, INC.	2495 BOGIE LAKE RD - PLOT PLAN	249-000-801.000	PROFESSIONAL FEES	250.00
10/05/2023	GEN	93164	DLZ MICHIGAN, INC.	8328 SILICA DRIVE - PLOT PLAN	249-000-801.000	PROFESSIONAL FEES	250.00
10/05/2023	GEN	93164	DLZ MICHIGAN, INC.	272 QUARTZ WAY - PLOT PLAN	249-000-801.000	PROFESSIONAL FEES	250.00
10/05/2023	GEN	93165	EAGLE GRAPHICS & DESIGN	LAMINATED PARTIAL WRAP/21-, 217	101-265-977.000	EQUIPMENT ACQUISITIONS	4,000.00
10/05/2023	GEN	93166	FIDELITY SECURITY LIFE INS/EYEM	10/01/23-10/31/23 EYE INS PREMIUMS	101-000-080.716	DUE FROM WATER HOSPIT	59.07
10/05/2023	GEN	93166	FIDELITY SECURITY LIFE INS/EYEM	10/01/23-10/31/23 EYE INS PREMIUMS	101-171-716.000	HOSP & OPTICAL INSURAN	44.06
10/05/2023	GEN	93166	FIDELITY SECURITY LIFE INS/EYEM	10/01/23-10/31/23 EYE INS PREMIUMS	101-192-716.000	HOSP & OPTICAL INSURAN	10.38
10/05/2023	GEN	93166	FIDELITY SECURITY LIFE INS/EYEM	10/01/23-10/31/23 EYE INS PREMIUMS	101-209-716.000	HOSP & OPTICAL INSURAN	58.00
10/05/2023	GEN	93166	FIDELITY SECURITY LIFE INS/EYEM	10/01/23-10/31/23 EYE INS PREMIUMS	101-215-716.000	HOSP & OPTICAL INSURAN	44.06
10/05/2023	GEN	93166	FIDELITY SECURITY LIFE INS/EYEM	10/01/23-10/31/23 EYE INS PREMIUMS	101-253-716.000	HOSP & OPTICAL INSURAN	44.06
10/05/2023	GEN	93166	FIDELITY SECURITY LIFE INS/EYEM	10/01/23-10/31/23 EYE INS PREMIUMS	101-265-716.000	HOSP & OPTICAL INSURAN	9.87
10/05/2023	GEN	93166	FIDELITY SECURITY LIFE INS/EYEM	10/01/23-10/31/23 EYE INS PREMIUMS	101-372-716.000	HOSP & OPTICAL INSURAN	14.50
10/05/2023	GEN	93166	FIDELITY SECURITY LIFE INS/EYEM	10/01/23-10/31/23 EYE INS PREMIUMS	101-402-716.000	HOSP & OPTICAL INSURAN	29.56
10/05/2023	GEN	93166	FIDELITY SECURITY LIFE INS/EYEM	10/01/23-10/31/23 EYE INS PREMIUMS	101-757-716.000	HOSP & OPTICAL INSURAN	15.06
10/05/2023	GEN	93166	FIDELITY SECURITY LIFE INS/EYEM	10/01/23-10/31/23 EYE INS PREMIUMS	101-863-730.000	RETIREE HEALTH INSURAN	92.40
10/05/2023	GEN	93166	FIDELITY SECURITY LIFE INS/EYEM	10/01/23-10/31/23 EYE INS PREMIUMS	206-336-716.000	HOSP & OPTICAL INSURAN	255.00
10/05/2023	GEN	93166	FIDELITY SECURITY LIFE INS/EYEM	10/01/23-10/31/23 EYE INS PREMIUMS	206-336-716.002	RETIREE HEALTH CARE PREI	39.99
10/05/2023	GEN	93166	FIDELITY SECURITY LIFE INS/EYEM	10/01/23-10/31/23 EYE INS PREMIUMS	207-301-716.000	HOSP & OPTICAL INSURAN	513.15
10/05/2023	GEN	93166	FIDELITY SECURITY LIFE INS/EYEM	10/01/23-10/31/23 EYE INS PREMIUMS	207-301-716.001	RETIREE HOSP & OPTICAL II	212.82
10/05/2023	GEN	93167	HOUSTON'S LAWN SERVICE	SEPTEMBER MOWING SERVICES	101-276-932.000	CEMETERY MAINT	1,726.00
10/05/2023	GEN	93168	HOWARD L. SHIFMAN P.C.	SEPTEMBER LEGAL SERVICES	101-210-826.000	LEGAL FEES	495.00
10/05/2023	GEN	93168	HOWARD L. SHIFMAN P.C.	SEPTEMBER LEGAL SERVICES	206-336-826.000	LEGAL FEES	1,065.00
10/05/2023	GEN	93168	HOWARD L. SHIFMAN P.C.	SEPTEMBER LEGAL SERVICES	207-301-826.002	LEGAL FEES - LABOR RELAT	1,545.00
10/05/2023	GEN	93169	HURON VALLEY GUNS	HOLLAND, (3) SHIRTS	206-336-744.000	UNIFORMS	133.99
10/05/2023	GEN	93170	KIM PATTON	PATTON, REIMBURSE FOR MILEAGE	101-253-860.000	MILEAGE	282.68
10/05/2023	GEN	93171	LITHIA MOTORS	21-53 OIL CHANGE, FILTER INSPECT	207-301-863.001	VEHICLE MAINTENANCE	64.55
10/05/2023	GEN	93171	LITHIA MOTORS	21-7 REPLACED EGO 1-2	207-301-960.000	TRAINING	790.78
10/05/2023	GEN	93172	MMTA	PATTON, ROMAN MEMBERSHIP RENEW.	101-253-958.000	MEMBERSHIPS & DUES	198.00
10/05/2023	GEN	93173	NET EXPRESS VOIP	09/01/23-09/30/23 MONTHLY CHARGES	101-000-080.853	DUE FROM WATER PHONE	88.93
10/05/2023	GEN	93173	NET EXPRESS VOIP	09/01/23-09/30/23 MONTHLY CHARGES	101-000-080.962	DUE FROM WATER MISCEL	120.00
10/05/2023	GEN	93173	NET EXPRESS VOIP	09/01/23-09/30/23 MONTHLY CHARGES	101-265-853.000	TELEPHONE	900.44
10/05/2023	GEN	93173	NET EXPRESS VOIP	09/01/23-09/30/23 MONTHLY CHARGES	101-265-971.000	TECHNOLOGY EQUIPMENT	120.00
10/05/2023	GEN	93173	NET EXPRESS VOIP	09/01/23-09/30/23 MONTHLY CHARGES	101-757-853.000	TELEPHONE	113.88
10/05/2023	GEN	93173	NET EXPRESS VOIP	09/01/23-09/30/23 MONTHLY CHARGES	206-336-757.000	OPERATING SUPPLIES	120.00

WHITE LAKE TWP.

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Check Date	Bank	Check #	Payee	Description	GL #	Account Name	
10/05/2023	GEN	93173	NET EXPRESS VOIP	09/01/23-09/30/23 MONTHLY CHARGES	206-336-853.001	TELEPHONE STATION 1	178.66
10/05/2023	GEN	93173	NET EXPRESS VOIP	09/01/23-09/30/23 MONTHLY CHARGES	206-336-853.002	TELEPHONE STATION 2	67.34
10/05/2023	GEN	93173	NET EXPRESS VOIP	09/01/23-09/30/23 MONTHLY CHARGES	206-336-853.003	TELEPHONE STATION 3	67.34
10/05/2023	GEN	93173	NET EXPRESS VOIP	09/01/23-09/30/23 MONTHLY CHARGES	207-301-757.000	OPERATING SUPPLIES	120.00
10/05/2023	GEN	93173	NET EXPRESS VOIP	09/01/23-09/30/23 MONTHLY CHARGES	207-301-853.000	TELEPHONE	144.75
10/05/2023	GEN	93173	NET EXPRESS VOIP	09/01/23-09/30/23 MONTHLY CHARGES	249-000-853.000	CELLULAR PHONE	67.34
10/05/2023	GEN	93173	NET EXPRESS VOIP	09/01/23-09/30/23 MONTHLY CHARGES	249-000-971.000	TECHNOLOGY EQUIPMENT	120.00
10/05/2023	GEN	93174	OAKLAND COMMERCIAL CLEANING	OCTOBER MONTHLY CLEANING	101-265-931.001	BLDG MAINTENANCE & SUPPLIES	3,300.00
10/05/2023	GEN	93175	PHOENIX SAFETY OUTFITTERS	GLOVES	206-336-977.001	SUPPLY ACQUISITIONS 04/23	128.99
10/05/2023	GEN	93176	PONTEM SOFTWARE	ANNUAL MAINTENANCE AND SUPPORT	101-265-971.000	TECHNOLOGY EQUIPMENT	980.00
10/05/2023	GEN	93177	POWERDMS	11/15/23-11/14/24 ANNUAL MEMBERSHIP	207-301-977.003	ACCREDITATION, SOFTWARE	1,566.30
10/05/2023	GEN	93178	ROBERT SZOLACH	SZOLACH, REIMBURSE FOR BOOTS	101-299-956.000	UNALLOCATED MISCELLANEOUS	150.00
10/05/2023	GEN	93179	SMART BUSINESS SOURCE	TREASURER'S, CALENDARS, BOOKS	101-249-727.000	OFFICE SUPPLIES	98.38
10/05/2023	GEN	93180	STAR EMS	BLOOD DRAW-NEWCOMBE, TERRY	207-301-962.003	EVIDENCE COLLECTION	100.00
10/05/2023	GEN	93181	STATE OF MICHIGAN (FEDERAL II)	ENDING REGISTRATION DATE 09/30/23	207-301-805.000	SEX OFFENDERS REGISTRY	30.00
10/05/2023	GEN	93182	STEVE HANNEMAN	HANNEMAN, REIMBURSE FOR MEALS	207-301-960.000	TRAINING	37.45
10/05/2023	GEN	93183	TRANSUNION RISK AND ALTERNATIVE	09/01/23-09/30/23 MONTHLY CHARGES	207-301-962.001	MISCELLANEOUS	75.00
10/05/2023	GEN	93184	TRUSTMARK VOLUNTARY BENEFIT	09/01/23-09/30/23 PREMIUMS	101-000-232.002	PAY DEDUCT ACC/CRIT/STC	425.70
10/05/2023	GEN	93184	TRUSTMARK VOLUNTARY BENEFIT	09/01/23-09/30/23 PREMIUMS	206-000-232.002	PAY DEDUCT ACC/CRIT/STC	354.20
10/05/2023	GEN	93184	TRUSTMARK VOLUNTARY BENEFIT	09/01/23-09/30/23 PREMIUMS	207-000-232.002	PAY DEDUCT ACC/CRIT/STC	541.04
10/05/2023	GEN	93184	TRUSTMARK VOLUNTARY BENEFIT	09/01/23-09/30/23 PREMIUMS	249-000-232.008	PAY DEDUCT VOL INS	114.88
10/05/2023	GEN	93185	U.S. BANK EQUIPMENT FINANCE	COPIER MONTHLY CHARGES	101-265-971.000	TECHNOLOGY EQUIPMENT	900.00
10/05/2023	GEN	93185	U.S. BANK EQUIPMENT FINANCE	COPIER MONTHLY CHARGES	249-000-971.000	TECHNOLOGY EQUIPMENT	300.00
10/05/2023	GEN	93186	ULLIANCE, INC	QUARTERLY LIFE ADVISOR EMP ASST PL/	101-000-080.716	DUE FROM WATER HOSPITAL	51.30
10/05/2023	GEN	93186	ULLIANCE, INC	QUARTERLY LIFE ADVISOR EMP ASST PL/	101-171-716.000	HOSP & OPTICAL INSURANCE	34.20
10/05/2023	GEN	93186	ULLIANCE, INC	QUARTERLY LIFE ADVISOR EMP ASST PL/	101-192-716.000	HOSP & OPTICAL INSURANCE	17.10
10/05/2023	GEN	93186	ULLIANCE, INC	QUARTERLY LIFE ADVISOR EMP ASST PL/	101-209-716.000	HOSP & OPTICAL INSURANCE	42.75
10/05/2023	GEN	93186	ULLIANCE, INC	QUARTERLY LIFE ADVISOR EMP ASST PL/	101-215-716.000	HOSP & OPTICAL INSURANCE	34.20
10/05/2023	GEN	93186	ULLIANCE, INC	QUARTERLY LIFE ADVISOR EMP ASST PL/	101-253-716.000	HOSP & OPTICAL INSURANCE	42.75
10/05/2023	GEN	93186	ULLIANCE, INC	QUARTERLY LIFE ADVISOR EMP ASST PL/	101-265-716.000	HOSP & OPTICAL INSURANCE	8.55
10/05/2023	GEN	93186	ULLIANCE, INC	QUARTERLY LIFE ADVISOR EMP ASST PL/	101-372-716.000	HOSP & OPTICAL INSURANCE	8.55
10/05/2023	GEN	93186	ULLIANCE, INC	QUARTERLY LIFE ADVISOR EMP ASST PL/	101-402-716.000	HOSP & OPTICAL INSURANCE	25.65
10/05/2023	GEN	93186	ULLIANCE, INC	QUARTERLY LIFE ADVISOR EMP ASST PL/	101-757-716.000	HOSP & OPTICAL INSURANCE	25.65
10/05/2023	GEN	93186	ULLIANCE, INC	QUARTERLY LIFE ADVISOR EMP ASST PL/	206-336-716.000	HOSP & OPTICAL INSURANCE	230.85
10/05/2023	GEN	93186	ULLIANCE, INC	QUARTERLY LIFE ADVISOR EMP ASST PL/	207-301-716.000	HOSP & OPTICAL INSURANCE	333.45
10/05/2023	GEN	93186	ULLIANCE, INC	QUARTERLY LIFE ADVISOR EMP ASST PL/	249-000-716.000	HOSP & OPTICAL INSURANCE	25.65

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Check Date	Bank	Check #	Payee	Description	GL #	Account Name	Amount
10/05/2023	GEN	93187	WALMART - CAPITAL ONE	WALMART MONTHLY CHARGES	206-336-931.001	MAINTENANCE STATION 1	384.72
10/05/2023	GEN	93187	WALMART - CAPITAL ONE	WALMART MONTHLY CHARGES	206-336-931.002	MAINTENANCE STATION 2	273.88
10/05/2023	GEN	93187	WALMART - CAPITAL ONE	WALMART MONTHLY CHARGES	206-336-960.000	TRAINING	42.38
10/05/2023	GEN	93187	WALMART - CAPITAL ONE	WALMART MONTHLY CHARGES	206-336-962.000	MISCELLANEOUS	23.28
10/05/2023	GEN	93188	WEX BANK	09/01/23-09/30/23 FUEL CHARGES	101-000-080.867	DUE FROM WATER GASOLI	944.65
10/05/2023	GEN	93188	WEX BANK	09/01/23-09/30/23 FUEL CHARGES	101-265-867.000	GASOLINE	945.37
10/05/2023	GEN	93188	WEX BANK	09/01/23-09/30/23 FUEL CHARGES	206-336-867.000	GASOLINE	2,108.52
10/05/2023	GEN	93188	WEX BANK	09/01/23-09/30/23 FUEL CHARGES	207-301-867.000	GASOLINE	6,153.60
10/05/2023	GEN	93188	WEX BANK	09/01/23-09/30/23 FUEL CHARGES	249-000-867.000	GASOLINE	71.64
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	07/01/23-07/31/23 LIFE, ST/LT DISABILI	101-000-080.716	DUE FROM WATER HOSPIT	198.37
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	08/01/23-08/31/23 LIFE, ST/LT DISABILI	101-000-080.716	DUE FROM WATER HOSPIT	198.37
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	09/01/23-09/30/23 LIFE, ST/LT DISABILI	101-000-080.716	DUE FROM WATER HOSPIT	170.59
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	07/01/23-07/31/23 LIFE, ST/LT DISABILI	101-000-080.717	DUE FROM WATER GROUP	47.10
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	08/01/23-08/31/23 LIFE, ST/LT DISABILI	101-000-080.717	DUE FROM WATER GROUP	47.10
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	09/01/23-09/30/23 LIFE, ST/LT DISABILI	101-000-080.717	DUE FROM WATER GROUP	39.25
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	07/01/23-07/31/23 LIFE, ST/LT DISABILI	101-000-232.002	PAY DEDUCT ACC/CRIT/STE	654.98
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	08/01/23-08/31/23 LIFE, ST/LT DISABILI	101-000-232.002	PAY DEDUCT ACC/CRIT/STE	654.98
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	09/01/23-09/30/23 LIFE, ST/LT DISABILI	101-000-232.002	PAY DEDUCT ACC/CRIT/STE	654.98
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	07/01/23-07/31/23 LIFE, ST/LT DISABILI	101-101-717.000	GROUP LIFE INSURANCE	27.48
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	08/01/23-08/31/23 LIFE, ST/LT DISABILI	101-101-717.000	GROUP LIFE INSURANCE	27.48
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	09/01/23-09/30/23 LIFE, ST/LT DISABILI	101-101-717.000	GROUP LIFE INSURANCE	27.48
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	07/01/23-07/31/23 LIFE, ST/LT DISABILI	101-171-716.000	HOSP & OPTICAL INSURAN	172.19
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	08/01/23-08/31/23 LIFE, ST/LT DISABILI	101-171-716.000	HOSP & OPTICAL INSURAN	214.42
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	09/01/23-09/30/23 LIFE, ST/LT DISABILI	101-171-716.000	HOSP & OPTICAL INSURAN	214.42
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	07/01/23-07/31/23 LIFE, ST/LT DISABILI	101-171-717.000	GROUP LIFE INSURANCE	31.40
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	08/01/23-08/31/23 LIFE, ST/LT DISABILI	101-171-717.000	GROUP LIFE INSURANCE	39.25
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	09/01/23-09/30/23 LIFE, ST/LT DISABILI	101-171-717.000	GROUP LIFE INSURANCE	39.25
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	07/01/23-07/31/23 LIFE, ST/LT DISABILI	101-192-716.000	HOSP & OPTICAL INSURAN	89.41
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	08/01/23-08/31/23 LIFE, ST/LT DISABILI	101-192-716.000	HOSP & OPTICAL INSURAN	89.41
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	09/01/23-09/30/23 LIFE, ST/LT DISABILI	101-192-716.000	HOSP & OPTICAL INSURAN	89.41
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	07/01/23-07/31/23 LIFE, ST/LT DISABILI	101-192-717.000	GROUP LIFE INSURANCE	15.70
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	08/01/23-08/31/23 LIFE, ST/LT DISABILI	101-192-717.000	GROUP LIFE INSURANCE	15.70
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	09/01/23-09/30/23 LIFE, ST/LT DISABILI	101-192-717.000	GROUP LIFE INSURANCE	15.70
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	07/01/23-07/31/23 LIFE, ST/LT DISABILI	101-209-716.000	HOSP & OPTICAL INSURAN	151.36
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	08/01/23-08/31/23 LIFE, ST/LT DISABILI	101-209-716.000	HOSP & OPTICAL INSURAN	151.36
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	09/01/23-09/30/23 LIFE, ST/LT DISABILI	101-209-716.000	HOSP & OPTICAL INSURAN	151.36

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10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	07/01/23-07/31/23 LIFE, ST/LT DISABILI	101-209-717.000	GROUP LIFE INSURANCE	31.40
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	08/01/23-08/31/23 LIFE, ST/LT DISABILI	101-209-717.000	GROUP LIFE INSURANCE	31.40
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	09/01/23-09/30/23 LIFE, ST/LT DISABILI	101-209-717.000	GROUP LIFE INSURANCE	31.40
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	07/01/23-07/31/23 LIFE, ST/LT DISABILI	101-215-716.000	HOSP & OPTICAL INSURAN	160.99
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	08/01/23-08/31/23 LIFE, ST/LT DISABILI	101-215-716.000	HOSP & OPTICAL INSURAN	160.99
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	09/01/23-09/30/23 LIFE, ST/LT DISABILI	101-215-716.000	HOSP & OPTICAL INSURAN	160.99
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	07/01/23-07/31/23 LIFE, ST/LT DISABILI	101-215-717.000	GROUP LIFE INSURANCE	31.40
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	08/01/23-08/31/23 LIFE, ST/LT DISABILI	101-215-717.000	GROUP LIFE INSURANCE	31.40
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	09/01/23-09/30/23 LIFE, ST/LT DISABILI	101-215-717.000	GROUP LIFE INSURANCE	31.40
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	07/01/23-07/31/23 LIFE, ST/LT DISABILI	101-253-716.000	HOSP & OPTICAL INSURAN	163.21
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	08/01/23-08/31/23 LIFE, ST/LT DISABILI	101-253-716.000	HOSP & OPTICAL INSURAN	163.21
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	09/01/23-09/30/23 LIFE, ST/LT DISABILI	101-253-716.000	HOSP & OPTICAL INSURAN	163.21
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	07/01/23-07/31/23 LIFE, ST/LT DISABILI	101-253-717.000	GROUP LIFE INSURANCE	31.40
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	08/01/23-08/31/23 LIFE, ST/LT DISABILI	101-253-717.000	GROUP LIFE INSURANCE	31.40
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	09/01/23-09/30/23 LIFE, ST/LT DISABILI	101-253-717.000	GROUP LIFE INSURANCE	31.40
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	07/01/23-07/31/23 LIFE, ST/LT DISABILI	101-265-716.000	HOSP & OPTICAL INSURAN	30.77
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	08/01/23-08/31/23 LIFE, ST/LT DISABILI	101-265-716.000	HOSP & OPTICAL INSURAN	30.77
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	09/01/23-09/30/23 LIFE, ST/LT DISABILI	101-265-716.000	HOSP & OPTICAL INSURAN	30.77
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	07/01/23-07/31/23 LIFE, ST/LT DISABILI	101-265-717.000	GROUP LIFE INSURANCE	7.85
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	08/01/23-08/31/23 LIFE, ST/LT DISABILI	101-265-717.000	GROUP LIFE INSURANCE	7.85
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	09/01/23-09/30/23 LIFE, ST/LT DISABILI	101-265-717.000	GROUP LIFE INSURANCE	7.85
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	07/01/23-07/31/23 LIFE, ST/LT DISABILI	101-372-716.000	HOSP & OPTICAL INSURAN	36.05
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	08/01/23-08/31/23 LIFE, ST/LT DISABILI	101-372-716.000	HOSP & OPTICAL INSURAN	36.05
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	09/01/23-09/30/23 LIFE, ST/LT DISABILI	101-372-716.000	HOSP & OPTICAL INSURAN	36.05
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	07/01/23-07/31/23 LIFE, ST/LT DISABILI	101-372-717.000	GROUP LIFE INSURANCE	7.85
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	08/01/23-08/31/23 LIFE, ST/LT DISABILI	101-372-717.000	GROUP LIFE INSURANCE	7.85
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	09/01/23-09/30/23 LIFE, ST/LT DISABILI	101-372-717.000	GROUP LIFE INSURANCE	7.85
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	07/01/23-07/31/23 LIFE, ST/LT DISABILI	101-402-716.000	HOSP & OPTICAL INSURAN	127.52
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	08/01/23-08/31/23 LIFE, ST/LT DISABILI	101-402-716.000	HOSP & OPTICAL INSURAN	127.52
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	09/01/23-09/30/23 LIFE, ST/LT DISABILI	101-402-716.000	HOSP & OPTICAL INSURAN	127.52
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	07/01/23-07/31/23 LIFE, ST/LT DISABILI	101-402-717.000	GROUP LIFE INSURANCE	23.55
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	08/01/23-08/31/23 LIFE, ST/LT DISABILI	101-402-717.000	GROUP LIFE INSURANCE	23.55
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	09/01/23-09/30/23 LIFE, ST/LT DISABILI	101-402-717.000	GROUP LIFE INSURANCE	23.55
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	07/01/23-07/31/23 LIFE, ST/LT DISABILI	101-757-716.000	HOSP & OPTICAL INSURAN	68.71
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	08/01/23-08/31/23 LIFE, ST/LT DISABILI	101-757-716.000	HOSP & OPTICAL INSURAN	68.71
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	09/01/23-09/30/23 LIFE, ST/LT DISABILI	101-757-716.000	HOSP & OPTICAL INSURAN	71.19

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10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	07/01/23-07/31/23 LIFE, ST/LT DISABILI	101-757-717.000	GROUP LIFE INSURANCE	15.70
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	08/01/23-08/31/23 LIFE, ST/LT DISABILI	101-757-717.000	GROUP LIFE INSURANCE	15.70
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	09/01/23-09/30/23 LIFE, ST/LT DISABILI	101-757-717.000	GROUP LIFE INSURANCE	15.70
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	07/01/23-07/31/23 LIFE, ST/LT DISABILI	206-000-232.002	PAY DEDUCT ACC/CRIT/STE	202.65
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	08/01/23-08/31/23 LIFE, ST/LT DISABILI	206-000-232.002	PAY DEDUCT ACC/CRIT/STE	202.65
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	09/01/23-09/30/23 LIFE, ST/LT DISABILI	206-000-232.002	PAY DEDUCT ACC/CRIT/STE	202.65
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	07/01/23-07/31/23 LIFE, ST/LT DISABILI	206-336-716.000	HOSP & OPTICAL INSURAN	778.89
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	08/01/23-08/31/23 LIFE, ST/LT DISABILI	206-336-716.000	HOSP & OPTICAL INSURAN	778.89
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	09/01/23-09/30/23 LIFE, ST/LT DISABILI	206-336-716.000	HOSP & OPTICAL INSURAN	778.89
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	07/01/23-07/31/23 LIFE, ST/LT DISABILI	206-336-717.000	GROUP LIFE INSURANCE	196.25
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	08/01/23-08/31/23 LIFE, ST/LT DISABILI	206-336-717.000	GROUP LIFE INSURANCE	196.25
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	09/01/23-09/30/23 LIFE, ST/LT DISABILI	206-336-717.000	GROUP LIFE INSURANCE	196.25
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	07/01/23-07/31/23 LIFE, ST/LT DISABILI	207-000-232.002	PAY DEDUCT ACC/CRIT/STE	455.94
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	08/01/23-08/31/23 LIFE, ST/LT DISABILI	207-000-232.002	PAY DEDUCT ACC/CRIT/STE	466.84
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	09/01/23-09/30/23 LIFE, ST/LT DISABILI	207-000-232.002	PAY DEDUCT ACC/CRIT/STE	466.84
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	07/01/23-07/31/23 LIFE, ST/LT DISABILI	207-301-716.000	HOSP & OPTICAL INSURAN	1,423.94
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	08/01/23-08/31/23 LIFE, ST/LT DISABILI	207-301-716.000	HOSP & OPTICAL INSURAN	1,386.12
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	09/01/23-09/30/23 LIFE, ST/LT DISABILI	207-301-716.000	HOSP & OPTICAL INSURAN	1,386.12
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	07/01/23-07/31/23 LIFE, ST/LT DISABILI	207-301-717.000	GROUP LIFE INSURANCE	298.30
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	08/01/23-08/31/23 LIFE, ST/LT DISABILI	207-301-717.000	GROUP LIFE INSURANCE	290.45
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	09/01/23-09/30/23 LIFE, ST/LT DISABILI	207-301-717.000	GROUP LIFE INSURANCE	290.45
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	07/01/23-07/31/23 LIFE, ST/LT DISABILI	249-000-716.000	HOSP & OPTICAL INSURAN	114.68
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	08/01/23-08/31/23 LIFE, ST/LT DISABILI	249-000-716.000	HOSP & OPTICAL INSURAN	114.68
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	09/01/23-09/30/23 LIFE, ST/LT DISABILI	249-000-716.000	HOSP & OPTICAL INSURAN	114.68
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	07/01/23-07/31/23 LIFE, ST/LT DISABILI	249-000-717.000	GROUP LIFE INSURANCE	23.55
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	08/01/23-08/31/23 LIFE, ST/LT DISABILI	249-000-717.000	GROUP LIFE INSURANCE	23.55
10/06/2023	GEN	93189	EQUITABLE FINANCIAL LIFE INS C	09/01/23-09/30/23 LIFE, ST/LT DISABILI	249-000-717.000	GROUP LIFE INSURANCE	23.55
10/12/2023	GEN	93190	21ST CENTURY MEDIA-MICHIGAI TOWNSHIP	BOARD REG SYNOPSIS 08/1'	101-215-903.000	LEGAL NOTICES	434.25
10/12/2023	GEN	93190	21ST CENTURY MEDIA-MICHIGAI	NOXIOUS WEED ORD LEGAL	101-215-903.000	LEGAL NOTICES	372.25
10/12/2023	GEN	93190	21ST CENTURY MEDIA-MICHIGAI	INVITATION TO BID/VEHICLES	101-215-903.000	LEGAL NOTICES	279.25
10/12/2023	GEN	93190	21ST CENTURY MEDIA-MICHIGAI	SPL BOARD MEETING SYNOPSIS 8/24/23	101-215-903.000	LEGAL NOTICES	186.45
10/12/2023	GEN	93190	21ST CENTURY MEDIA-MICHIGAI	SPL BOARD MEETING SYNOPSIS 8/29/23	101-215-903.000	LEGAL NOTICES	186.25
10/12/2023	GEN	93190	21ST CENTURY MEDIA-MICHIGAI	SPECIAL LAND USE 12-22-252-002	101-402-903.000	LEGAL NOTICES	263.75
10/12/2023	GEN	93190	21ST CENTURY MEDIA-MICHIGAI	ZBA LEGAL NOTICE 9/23/23	101-402-903.000	LEGAL NOTICES	341.25
10/12/2023	GEN	93191	ABC PRINTING	APPROVED STICKERS	206-336-757.000	OPERATING SUPPLIES	36.00
10/12/2023	GEN	93191	ABC PRINTING	THANK YOU CARDS	206-336-962.000	MISCELLANEOUS	46.75

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10/12/2023	GEN	93191	ABC PRINTING	LAWN SIGNS/PARKING	206-336-962.000	MISCELLANEOUS	99.50
10/12/2023	GEN	93192	ALERUS FINANCIAL	10/11/23 MERS 457 CONTRIBUTIONS	101-000-080.718	DUE FROM WATER PENSIO	34.29
10/12/2023	GEN	93192	ALERUS FINANCIAL	10/11/23 MERS 457 CONTRIBUTIONS	101-000-231.001	PAY DEDUCT PENSION	2,777.58
10/12/2023	GEN	93192	ALERUS FINANCIAL	10/11/23 MERS 457 CONTRIBUTIONS	101-171-718.000	PENSION	40.11
10/12/2023	GEN	93192	ALERUS FINANCIAL	10/11/23 MERS 457 CONTRIBUTIONS	101-209-718.000	PENSION	139.26
10/12/2023	GEN	93192	ALERUS FINANCIAL	10/11/23 MERS 457 CONTRIBUTIONS	101-265-718.000	PENSION	38.18
10/12/2023	GEN	93192	ALERUS FINANCIAL	10/11/23 MERS 457 CONTRIBUTIONS	101-402-718.000	PENSION	61.20
10/12/2023	GEN	93192	ALERUS FINANCIAL	10/11/23 MERS 457 CONTRIBUTIONS	206-000-231.001	PAY DEDUCT PENSION	3,139.52
10/12/2023	GEN	93192	ALERUS FINANCIAL	10/11/23 MERS 457 CONTRIBUTIONS	206-336-718.000	PENSION	503.16
10/12/2023	GEN	93192	ALERUS FINANCIAL	10/11/23 MERS 457 CONTRIBUTIONS	207-000-231.001	PAY DEDUCT PENSION	3,222.31
10/12/2023	GEN	93192	ALERUS FINANCIAL	10/11/23 MERS 457 CONTRIBUTIONS	207-301-718.000	PENSION	936.29
10/12/2023	GEN	93192	ALERUS FINANCIAL	10/11/23 MERS 457 CONTRIBUTIONS	249-000-231.001	PAY DEDUCT PENSION	350.00
10/12/2023	GEN	93192	ALERUS FINANCIAL	10/11/23 MERS 457 CONTRIBUTIONS	249-000-718.000	PENSION	40.11
10/12/2023	GEN	93193	AMAZON	EASEL PADS, FOLDERS	101-249-727.000	OFFICE SUPPLIES	195.82
10/12/2023	GEN	93193	AMAZON	DESK CALENDAR, MEMO PADS, MAILERS	207-301-727.000	OFFICE SUPPLIES	102.44
10/12/2023	GEN	93193	AMAZON	FOAM TAPE/REG TAPE	207-301-727.000	OFFICE SUPPLIES	41.28
10/12/2023	GEN	93194	ANTHONY SORGE INSPECTIONS,	09/25/23-10/06/23 - BUILDING INSPECT	249-000-706.003	CONTRACT BLDG INSPECTC	2,920.00
10/12/2023	GEN	93194	ANTHONY SORGE INSPECTIONS,	09/25/23-10/06/23 - BUILDING INSPECT	249-000-801.002	RENTAL INSPECTIONS	280.00
10/12/2023	GEN	93195	APPLIED INNOVATION	MONTHLY COPIER CHARGES	206-336-727.000	OFFICE SUPPLIES	41.60
10/12/2023	GEN	93196	BASIC	OCTOBER COBRA FEES (90)	101-299-956.000	UNALLOCATED MISCELLAN	77.40
10/12/2023	GEN	93196	BASIC	10/01/23-10/31/23 FSA PLAN ADMIN	101-299-956.000	UNALLOCATED MISCELLAN	209.58
10/12/2023	GEN	93197	BOUND TREE MEDICAL LLC.	SPLINT/SLING/TOURNIQUE	206-336-767.000	MEDICAL SUPPLIES	143.08
10/12/2023	GEN	93198	CARLISLE WORTMAN ASSOCIATE	CIA DEVELOPMENT	101-402-801.000	PROFESSIONAL FEES	2,450.00
10/12/2023	GEN	93199	COMCAST	10/22/23-11/21/23 MONTHLY CHARGES	101-000-080.962	DUE FROM WATER MISCEL	102.90
10/12/2023	GEN	93199	COMCAST	10/22/23-11/21/23 MONTHLY CHARGES	101-265-971.000	TECHNOLOGY EQUIPMENT	140.91
10/12/2023	GEN	93199	COMCAST	10/22/23-11/21/23 MONTHLY CHARGES	206-336-757.000	OPERATING SUPPLIES	178.91
10/12/2023	GEN	93199	COMCAST	10/22/23-11/21/23 MONTHLY CHARGES	207-301-757.000	OPERATING SUPPLIES	128.24
10/12/2023	GEN	93199	COMCAST	10/22/23-11/21/23 MONTHLY CHARGES	249-000-971.000	TECHNOLOGY EQUIPMENT	102.91
10/12/2023	GEN	93200	CONSUMERS ENERGY	08/25/23-09/22/23 STA 3 CHARGES	206-336-923.003	HEAT STATION 3	22.56
10/12/2023	GEN	93201	DTE ENERGY	09/01/23-09/30/23 STREET LIGHTING	101-448-926.000	STREET LIGHTING	4,228.17
10/12/2023	GEN	93202	FIRE CATT, LLC	FIRE HOSE TESTING	206-336-933.000	EQUIPMENT MAINTENANC	6,949.20
10/12/2023	GEN	93203	FIRST CHOICE COFFEE SERVICES	STA #1 & STA2 , WATER PURIFIER UNIT #	206-336-931.001	MAINTENANCE STATION 1	39.00
10/12/2023	GEN	93203	FIRST CHOICE COFFEE SERVICES	STA #1 & STA2 , WATER PURIFIER UNIT #	206-336-931.002	MAINTENANCE STATION 2	39.00
10/12/2023	GEN	93203	FIRST CHOICE COFFEE SERVICES	STA 3 MTHLY PURIFICATION RENTAL	206-336-931.003	MAINTENANCE STATION 3	39.00
10/12/2023	GEN	93204	FLINT WELDING SUPPLY COMPAI	OXYGEN AND AIR	206-336-758.000	OXYGEN & AIR	131.25
10/12/2023	GEN	93205	GREAT LAKES TACO, LLC	RELEASE TACO BELL LANDSCAPE BOND (101-000-283.001	DEPOSITS - CASH BONDS	80,175.00

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10/12/2023	GEN	93205	GREAT LAKES TACO, LLC	TACO BELL RELEASE PUNCH LIST BOND	101-000-283.001	DEPOSITS - CASH BONDS	50,562.50
10/12/2023	GEN	93206	HURON VALLEY YOUTH ASSISTAN	CDBG-HVYA, SKILL BUILDING	101-000-087.274	DUE FROM CDBG	2,963.30
10/12/2023	GEN	93206	HURON VALLEY YOUTH ASSISTAN	CDBG-HVYA, SKILL BUILDING	274-000-080.000	DUE FROM COUNTY	2,963.30
10/12/2023	GEN	93206	HURON VALLEY YOUTH ASSISTAN	CDBG-HVYA, SKILL BUILDING	274-000-214.101	DUE TO GENERAL FUND	(2,963.30)
10/12/2023	GEN	93206	HURON VALLEY YOUTH ASSISTAN	CDBG-HVYA, SKILL BUILDING	274-000-683.000	CDBG REVENUE	(2,963.30)
10/12/2023	GEN	93206	HURON VALLEY YOUTH ASSISTAN	CDBG-HVYA, SKILL BUILDING	274-000-801.001	PUBLIC SERVICES	2,963.30
10/12/2023	GEN	93207	LAKESIDE TOWING	HAUL AWAY PONTOON/GALE ISLAND	101-299-956.000	UNALLOCATED MISCELLAN	400.00
10/12/2023	GEN	93207	LAKESIDE TOWING	14 FORD E450, TOW	206-336-863.001	VEHICLE MAINTENANCE	225.00
10/12/2023	GEN	93208	LOWES BUSINESS ACCOUNT	09/19/23-09/21/23 MONTHLY CHARGES	206-336-727.000	OFFICE SUPPLIES	38.34
10/12/2023	GEN	93208	LOWES BUSINESS ACCOUNT	09/19/23-09/21/23 MONTHLY CHARGES	206-336-931.001	MAINTENANCE STATION 1	474.05
10/12/2023	GEN	93208	LOWES BUSINESS ACCOUNT	09/19/23-09/21/23 MONTHLY CHARGES	206-336-931.003	MAINTENANCE STATION 3	474.05
10/12/2023	GEN	93209	MACQUEEN EMERGENCY	CENTAUR CHAIN EXTRICATION SET	206-336-977.000	EQUIPMENT ACQUISITION	3,261.23
10/12/2023	GEN	93210	MARC MATTHEW CETRONE	REPAIR DRYWALL - CELL	207-301-931.001	BLDG MAINTENANCE & SU	781.00
10/12/2023	GEN	93211	MARK CARLSON	09/25/23-10/06/23 - ELECTRICAL INSPE	249-000-707.000	ELECTRICAL INSPECTOR	2,110.80
10/12/2023	GEN	93211	MARK CARLSON	09/25/23-10/06/23 - ELECTRICAL INSPE	249-000-801.002	RENTAL INSPECTIONS	320.00
10/12/2023	GEN	93212	MICHIGAN PROPERTY NETWORK	STORM DAMAGE CLEANUP	101-000-080.962	DUE FROM WATER MISCEL	700.00
10/12/2023	GEN	93212	MICHIGAN PROPERTY NETWORK	STORM DAMAGE CLEANUP	101-265-931.002	GROUNDS MAINTENANCE	3,200.00
10/12/2023	GEN	93212	MICHIGAN PROPERTY NETWORK	STORM DAMAGE CLEANUP	208-000-931.001	GROUNDS MAINTENANCE	800.00
10/12/2023	GEN	93213	PAPERIMAGE	EMPLOYEE APPAREL	101-000-036.000	DUE FROM OTHERS	34.48
10/12/2023	GEN	93213	PAPERIMAGE	EMPLOYEE APPAREL	101-299-956.000	UNALLOCATED MISCELLAN	36.48
10/12/2023	GEN	93214	PITNEY BOWES INC	MONTHLY CHARGE	101-248-946.000	POSTAGE METER RENTAL	200.67
10/12/2023	GEN	93215	PRINTING SYSTEMS INC	ELECTION FORMS & SUPPLIES	101-191-740.000	OPERATING SUPPLIES	15.89
10/12/2023	GEN	93215	PRINTING SYSTEMS INC	GENERAL FUND CHECKS	101-249-727.000	OFFICE SUPPLIES	283.18
10/12/2023	GEN	93216	RICOH USA INC.	PD, MONTHLY COPIER CHARGES	207-301-933.000	EQUIP LEASE/ MAINT CON	341.68
10/12/2023	GEN	93217	ROOF ONE LLC	REPAIR LEAK DAMAGE/POLIC DEPT	207-301-931.001	BLDG MAINTENANCE & SU	1,450.00
10/12/2023	GEN	93218	ROSATI, SCHULTZ, JOPPICH	SEPT TAX TRIBUNAL CASES	101-209-820.000	LEGAL FEES	1,123.35
10/12/2023	GEN	93218	ROSATI, SCHULTZ, JOPPICH	WHITE LAKE ZBA, MONTHLY CHARGES	101-210-826.000	LEGAL FEES	320.00
10/12/2023	GEN	93218	ROSATI, SCHULTZ, JOPPICH	SEPTEMBER GENERAL LEGAL SERVICES	101-210-826.000	LEGAL FEES	4,138.50
10/12/2023	GEN	93218	ROSATI, SCHULTZ, JOPPICH	WLTWP VS OKANE LIVING TRUST	101-210-826.000	LEGAL FEES	1,140.60
10/12/2023	GEN	93218	ROSATI, SCHULTZ, JOPPICH	ORDINANCE ENF MONTHLY CHARGES	101-372-955.000	ORDINANCE ENFORCEMEN	217.00
10/12/2023	GEN	93218	ROSATI, SCHULTZ, JOPPICH	PROSECUTIONS, SERVICES THRU 09/30/	207-301-826.000	LEGAL FEES-PROSECUTION	8,333.33
10/12/2023	GEN	93219	SCOTT HERZBERG	09/25/23-10/06/23 - MECHANICAL INSP	249-000-707.001	PLUMBING/MECHANICAL I	4,508.70
10/12/2023	GEN	93220	SZOTT M59 CHRYSLER JEEP	21-3 OIL CHANGE, FILTER, INSPECT	207-301-863.001	VEHICLE MAINTENANCE	108.75
10/12/2023	GEN	93221	TELEGRATION INC. C/O COMERIC	MONTHLY CHARGES	101-265-853.000	TELEPHONE	4.74
10/12/2023	GEN	93221	TELEGRATION INC. C/O COMERIC	MONTHLY CHARGES	207-301-853.000	TELEPHONE	99.01
10/12/2023	GEN	93222	TRACTOR SUPPLY CO.	FD CHARGES FOR MAINTENANCE SUPPL	206-336-757.000	OPERATING SUPPLIES	32.87

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10/12/2023	GEN	93222	TRACTOR SUPPLY CO.	FD CHARGES FOR MAINTENANCE SUPPL	206-336-931.001	MAINTENANCE STATION 1	74.85
10/12/2023	GEN	93223	VERIZON WIRELESS	09/02/23-10/01/23 MONTHLY CHARGES	101-000-080.853	DUE FROM WATER PHONE	393.88
10/12/2023	GEN	93223	VERIZON WIRELESS	09/02/23-10/01/23 MONTHLY CHARGES	101-171-853.000	CELLULAR PHONE	42.68
10/12/2023	GEN	93223	VERIZON WIRELESS	09/02/23-10/01/23 MONTHLY CHARGES	101-215-853.000	CELLULAR PHONE	63.62
10/12/2023	GEN	93223	VERIZON WIRELESS	09/02/23-10/01/23 MONTHLY CHARGES	101-265-853.000	TELEPHONE	46.59
10/12/2023	GEN	93223	VERIZON WIRELESS	09/02/23-10/01/23 MONTHLY CHARGES	101-372-853.000	CELLULAR PHONE	31.81
10/12/2023	GEN	93223	VERIZON WIRELESS	09/02/23-10/01/23 MONTHLY CHARGES	101-402-853.000	CELLULAR PHONE	63.01
10/12/2023	GEN	93223	VERIZON WIRELESS	09/02/23-10/01/23 MONTHLY CHARGES	206-336-853.000	CELL PHONES	315.14
10/12/2023	GEN	93223	VERIZON WIRELESS	09/02/23-10/01/23 MONTHLY CHARGES	249-000-853.000	CELLULAR PHONE	281.69
10/12/2023	GEN	93224	STEED'S LAWN & LANDSCAPE LLC	HIDDEN PINES PARKING LOT GRADING	208-000-974.000	PARK IMPROVEMENTS	1,000.00
10/12/2023	GEN	93225	WYSE GUYS INK	P/R-BANNERS, SIGNS TRUNK OR TREAT	208-000-720.000	EVENT EXPENSES	585.00
10/12/2023	GEN	93226	ANYONE CAN PAINT LLC	INSTRUCTOR'S FEE	101-757-751.000	SENIOR ACTIVITIES	160.00
10/12/2023	GEN	93227	HARTLAND SENIOR CENTER	TRAVEL-COMEDY-CHRONICLES	101-757-751.000	SENIOR ACTIVITIES	90.00
10/12/2023	GEN	93228	JEANNE EAGEN	INSTRUCTOR FEES	101-757-751.000	SENIOR ACTIVITIES	77.00
10/12/2023	GEN	93229	LEISURE UNLIMITED LLC	INSTRUCTOR'S FEE	101-757-751.000	SENIOR ACTIVITIES	149.00
10/12/2023	GEN	93230	MARLENE TURNER	INSTRUCTOR'S FEE	101-757-751.000	SENIOR ACTIVITIES	140.00
10/16/2023	GEN	93231	AMERICAN GENERATOR	STA #3 BRIGGS AND STRATTON PP20 GE	206-336-977.000	EQUIPMENT ACQUISITION	10,230.00
10/18/2023	GEN	93232	CISLO TITLE COMPANY	FOIA REQUEST GALE ISLE LOTS	101-299-956.000	UNALLOCATED MISCELLAN	2,000.00
10/19/2023	GEN	93233	BIG PATRICK'S MAGIC	P/R-TRUNK OR TREAT EVENT	208-000-720.000	EVENT EXPENSES	200.00
10/19/2023	GEN	93234	DTE ENERGY	P/R-7575 HIGHLAND 09/12/23-10/10/23	208-000-921.000	ELECTRIC JUDY HAWLEY PA	15.87
10/19/2023	GEN	93234	DTE ENERGY	P/R-687 UNION 09/12/23-10/10/23 CHA	208-000-921.001	ELECTRIC - VETTER PARK	16.35
10/19/2023	GEN	93235	1ST HEATING & COOLING CO	TREASURERS, DIAGNOSE NO HEAT	101-265-931.003	BLDG EQUIP MAINTENANC	105.00
10/19/2023	GEN	93235	1ST HEATING & COOLING CO	YEARLY GUARDIAN PLUS AGREEMENT	101-265-931.003	BLDG EQUIP MAINTENANC	2,220.96
10/19/2023	GEN	93235	1ST HEATING & COOLING CO	YEARLY GUARDIAN PLUS AGREEMENT	101-269-931.013	BUILDING MAINTENANCE-1	1,188.00
10/19/2023	GEN	93235	1ST HEATING & COOLING CO	YEARLY GUARDIAN PLUS AGREEMENT	101-757-931.000	BUILDING MAINTENANCE	792.00
10/19/2023	GEN	93236	ABC PRINTING	INSTRUCTIONS (1000)	206-336-727.000	OFFICE SUPPLIES	53.75
10/19/2023	GEN	93237	AMAZON	SHARPS CONTS, BATTERIES, TONER	207-301-727.000	OFFICE SUPPLIES	181.61
10/19/2023	GEN	93238	AMERICAN AIR OPERATIONS LLC	10/11-10/12/23 HANIFEN, EXAM PREP F	206-336-960.000	TRAINING	150.00
10/19/2023	GEN	93239	APPLIED INNOVATION	MONTHLY COPIER CHARGES	101-000-080.727	DUE FROM WATER OFFICE	73.11
10/19/2023	GEN	93239	APPLIED INNOVATION	MONTHLY COPIER CHARGES	101-757-931.000	BUILDING MAINTENANCE	157.14
10/19/2023	GEN	93240	AT&T MOBILITY	SEPTEMBER SERVICES	207-301-853.000	TELEPHONE	496.47
10/19/2023	GEN	93241	BCBS OF MICHIGAN	11/01/23-11/30/23 MEDICARE ADVANT.	101-000-080.716	DUE FROM WATER HOSPIT	696.46
10/19/2023	GEN	93241	BCBS OF MICHIGAN	11/01/23-11/30/23 MEDICARE ADVANT.	101-863-730.000	RETIREE HEALTH INSURANC	4,526.99
10/19/2023	GEN	93241	BCBS OF MICHIGAN	11/01/23-11/30/23 MEDICARE ADVANT.	206-336-716.002	RETIREE HEALTH CARE PREI	1,741.15
10/19/2023	GEN	93241	BCBS OF MICHIGAN	11/01/23-11/30/23 MEDICARE ADVANT.	207-301-716.001	RETIREE HOSP & OPTICAL II	6,268.14
10/19/2023	GEN	93242	BLUE CROSS BLUE SHIELD OF MI	11/01/23-11/30/23 FIRE ACTIVE	206-336-716.000	HOSP & OPTICAL INSURAN	15,474.26

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10/19/2023	GEN	93243	BLUE CROSS BLUE SHIELD OF MI	11/01/23-11/30/23 MAPE & NON UNIOI	101-000-080.716	DUE FROM WATER HOSPIT	5,817.40
10/19/2023	GEN	93243	BLUE CROSS BLUE SHIELD OF MI	11/01/23-11/30/23 MAPE & NON UNIOI	101-171-716.000	HOSP & OPTICAL INSURAN	5,468.35
10/19/2023	GEN	93243	BLUE CROSS BLUE SHIELD OF MI	11/01/23-11/30/23 MAPE & NON UNIOI	101-192-716.000	HOSP & OPTICAL INSURAN	1,163.48
10/19/2023	GEN	93243	BLUE CROSS BLUE SHIELD OF MI	11/01/23-11/30/23 MAPE & NON UNIOI	101-209-716.000	HOSP & OPTICAL INSURAN	6,980.88
10/19/2023	GEN	93243	BLUE CROSS BLUE SHIELD OF MI	11/01/23-11/30/23 MAPE & NON UNIOI	101-215-716.000	HOSP & OPTICAL INSURAN	1,396.17
10/19/2023	GEN	93243	BLUE CROSS BLUE SHIELD OF MI	11/01/23-11/30/23 MAPE & NON UNIOI	101-253-716.000	HOSP & OPTICAL INSURAN	5,468.35
10/19/2023	GEN	93243	BLUE CROSS BLUE SHIELD OF MI	11/01/23-11/30/23 MAPE & NON UNIOI	101-265-716.000	HOSP & OPTICAL INSURAN	1,396.17
10/19/2023	GEN	93243	BLUE CROSS BLUE SHIELD OF MI	11/01/23-11/30/23 MAPE & NON UNIOI	101-372-716.000	HOSP & OPTICAL INSURAN	1,745.22
10/19/2023	GEN	93243	BLUE CROSS BLUE SHIELD OF MI	11/01/23-11/30/23 MAPE & NON UNIOI	101-402-716.000	HOSP & OPTICAL INSURAN	1,396.17
10/19/2023	GEN	93243	BLUE CROSS BLUE SHIELD OF MI	11/01/23-11/30/23 MAPE & NON UNIOI	101-757-716.000	HOSP & OPTICAL INSURAN	2,559.65
10/19/2023	GEN	93243	BLUE CROSS BLUE SHIELD OF MI	11/01/23-11/30/23 MAPE & NON UNIOI	206-336-716.000	HOSP & OPTICAL INSURAN	1,745.22
10/19/2023	GEN	93243	BLUE CROSS BLUE SHIELD OF MI	11/01/23-11/30/23 MAPE & NON UNIOI	207-301-716.000	HOSP & OPTICAL INSURAN	3,490.44
10/19/2023	GEN	93243	BLUE CROSS BLUE SHIELD OF MI	11/01/23-11/30/23 MAPE & NON UNIOI	249-000-716.000	HOSP & OPTICAL INSURAN	3,141.39
10/19/2023	GEN	93244	BLUE CROSS BLUE SHIELD OF MI	11/01/23-11/30/23 FIRE RETIREE	206-336-716.002	RETIREE HEALTH CARE PREI	2,559.65
10/19/2023	GEN	93245	BLUE CROSS BLUE SHIELD OF MI	11/01/23-11/30/23 MAPE & NON UNIOI	101-863-730.000	RETIREE HEALTH INSURANC	2,326.96
10/19/2023	GEN	93245	BLUE CROSS BLUE SHIELD OF MI	11/01/23-11/30/23 MAPE & NON UNIOI	207-301-716.000	HOSP & OPTICAL INSURAN	1,745.22
10/19/2023	GEN	93245	BLUE CROSS BLUE SHIELD OF MI	11/01/23-11/30/23 MAPE & NON UNIOI	249-000-716.000	HOSP & OPTICAL INSURAN	581.74
10/19/2023	GEN	93246	BLUE CROSS BLUE SHIELD OF MI	11/01/23-11/30/23 COMMAND ACTIVE	207-301-716.000	HOSP & OPTICAL INSURAN	10,704.01
10/19/2023	GEN	93247	BLUE CROSS BLUE SHIELD OF MI	11/01/23-11/30/23 COMMAND RETIREE	207-301-716.001	RETIREE HOSP & OPTICAL II	3,955.82
10/19/2023	GEN	93248	BLUE CROSS BLUE SHIELD OF MI	11/01/23-11/30/23 PATROL ACTIVE	207-301-716.000	HOSP & OPTICAL INSURAN	29,668.71
10/19/2023	GEN	93249	BLUE CROSS BLUE SHIELD OF MI	11/01/23-11/30/23 PATROL RETIREE	207-301-716.001	RETIREE HOSP & OPTICAL II	11,634.77
10/19/2023	GEN	93250	BLUE CROSS BLUE SHIELD OF MI	11/01/23-11/30/23 PATROL RETIREE	207-301-716.001	RETIREE HOSP & OPTICAL II	1,732.75
10/19/2023	GEN	93251	BOUND TREE MEDICAL LLC.	SPLINT KIT	206-336-767.000	MEDICAL SUPPLIES	116.99
10/19/2023	GEN	93252	COMCAST	10/15/23-11/14/23 - STA #3 CHARGES	206-336-757.000	OPERATING SUPPLIES	236.79
10/19/2023	GEN	93253	CORRIGAN RECORD STORAGE	DOCUMENT MANAGEMENT & STORAGE	101-265-940.000	TOWNSHIP RECORD RETEN	287.41
10/19/2023	GEN	93254	DARWEL ENTERPRISES LLC	PD, FLOOR MATS & BLANKETS	207-301-931.001	BLDG MAINTENANCE & SU	105.82
10/19/2023	GEN	93255	DIRECT PAPER SUPPLY	PD, THERMAL TOP COATED CASH ROLL	207-301-727.000	OFFICE SUPPLIES	221.85
10/19/2023	GEN	93256	DTE ENERGY	7525 HIGHLAND 09/12/23-10/10/23 CH.	101-265-921.001	ELECTRIC TWP HALL	2,403.62
10/19/2023	GEN	93256	DTE ENERGY	9180 HIGHLAND 09/12/23-10/10/23 CH.	101-269-921.004	ELECTRIC FISK	120.84
10/19/2023	GEN	93256	DTE ENERGY	6355 HIGHLAND 09/12/23-10/10/23 CH.	101-269-921.006	M59/BOGIE PROP STREET I	128.33
10/19/2023	GEN	93256	DTE ENERGY	7527 HIGHLAND 09/12/23-10/10/23 CH.	101-269-921.011	ELECTRIC-TWP ANNEX	538.18
10/19/2023	GEN	93256	DTE ENERGY	9830 ELIZABETH 09/12/23-10/10/23 CH.	101-276-921.000	ELECTRIC OXBOW	17.46
10/19/2023	GEN	93256	DTE ENERGY	860 ROUND LK 09/09/23-10/09/23 CHA	206-336-921.002	ELECTRIC STATION 2	384.06
10/19/2023	GEN	93257	EMPLOYEE HEALTH INSURANCE	109/01/23-09/30/23 CLAIMS FUNDING	101-000-080.716	DUE FROM WATER HOSPIT	3,938.39
10/19/2023	GEN	93257	EMPLOYEE HEALTH INSURANCE	1 SEPT ADMIN FEES	101-000-080.716	DUE FROM WATER HOSPIT	72.00
10/19/2023	GEN	93257	EMPLOYEE HEALTH INSURANCE	109/01/23-09/30/23 CLAIMS FUNDING	101-171-716.000	HOSP & OPTICAL INSURAN	305.82

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10/19/2023	GEN	93257	EMPLOYEE HEALTH INSURANCE	I SEPT ADMIN FEES	101-171-716.000	HOSP & OPTICAL INSURAN	72.00
10/19/2023	GEN	93257	EMPLOYEE HEALTH INSURANCE	I 09/01/23-09/30/23 CLAIMS FUNDING	101-192-716.000	HOSP & OPTICAL INSURAN	449.38
10/19/2023	GEN	93257	EMPLOYEE HEALTH INSURANCE	I SEPT ADMIN FEES	101-192-716.000	HOSP & OPTICAL INSURAN	36.00
10/19/2023	GEN	93257	EMPLOYEE HEALTH INSURANCE	I 09/01/23-09/30/23 CLAIMS FUNDING	101-209-716.000	HOSP & OPTICAL INSURAN	395.23
10/19/2023	GEN	93257	EMPLOYEE HEALTH INSURANCE	I SEPT ADMIN FEES	101-209-716.000	HOSP & OPTICAL INSURAN	72.00
10/19/2023	GEN	93257	EMPLOYEE HEALTH INSURANCE	I 09/01/23-09/30/23 CLAIMS FUNDING	101-215-716.000	HOSP & OPTICAL INSURAN	54.45
10/19/2023	GEN	93257	EMPLOYEE HEALTH INSURANCE	I SEPT ADMIN FEES	101-215-716.000	HOSP & OPTICAL INSURAN	18.00
10/19/2023	GEN	93257	EMPLOYEE HEALTH INSURANCE	I 09/01/23-09/30/23 CLAIMS FUNDING	101-253-716.000	HOSP & OPTICAL INSURAN	194.70
10/19/2023	GEN	93257	EMPLOYEE HEALTH INSURANCE	I SEPT ADMIN FEES	101-253-716.000	HOSP & OPTICAL INSURAN	72.00
10/19/2023	GEN	93257	EMPLOYEE HEALTH INSURANCE	I 09/01/23-09/30/23 CLAIMS FUNDING	101-265-716.000	HOSP & OPTICAL INSURAN	177.13
10/19/2023	GEN	93257	EMPLOYEE HEALTH INSURANCE	I SEPT ADMIN FEES	101-265-716.000	HOSP & OPTICAL INSURAN	18.00
10/19/2023	GEN	93257	EMPLOYEE HEALTH INSURANCE	I 09/01/23-09/30/23 CLAIMS FUNDING	101-372-716.000	HOSP & OPTICAL INSURAN	895.43
10/19/2023	GEN	93257	EMPLOYEE HEALTH INSURANCE	I SEPT ADMIN FEES	101-372-716.000	HOSP & OPTICAL INSURAN	18.00
10/19/2023	GEN	93257	EMPLOYEE HEALTH INSURANCE	I 09/01/23-09/30/23 CLAIMS FUNDING	101-402-716.000	HOSP & OPTICAL INSURAN	40.00
10/19/2023	GEN	93257	EMPLOYEE HEALTH INSURANCE	I SEPT ADMIN FEES	101-402-716.000	HOSP & OPTICAL INSURAN	18.00
10/19/2023	GEN	93257	EMPLOYEE HEALTH INSURANCE	I 09/01/23-09/30/23 CLAIMS FUNDING	101-757-716.000	HOSP & OPTICAL INSURAN	47.18
10/19/2023	GEN	93257	EMPLOYEE HEALTH INSURANCE	I SEPT ADMIN FEES	101-757-716.000	HOSP & OPTICAL INSURAN	36.00
10/19/2023	GEN	93257	EMPLOYEE HEALTH INSURANCE	I 09/01/23-09/30/23 CLAIMS FUNDING	101-863-730.000	RETIREE HEALTH INSURANC	3,676.57
10/19/2023	GEN	93257	EMPLOYEE HEALTH INSURANCE	I SEPT ADMIN FEES	101-863-730.000	RETIREE HEALTH INSURANC	72.00
10/19/2023	GEN	93257	EMPLOYEE HEALTH INSURANCE	I 09/01/23-09/30/23 CLAIMS FUNDING	206-336-716.000	HOSP & OPTICAL INSURAN	69.82
10/19/2023	GEN	93257	EMPLOYEE HEALTH INSURANCE	I SEPT ADMIN FEES	206-336-716.000	HOSP & OPTICAL INSURAN	216.00
10/19/2023	GEN	93257	EMPLOYEE HEALTH INSURANCE	I 09/01/23-09/30/23 CLAIMS FUNDING	206-336-716.002	RETIREE HEALTH CARE PREI	137.78
10/19/2023	GEN	93257	EMPLOYEE HEALTH INSURANCE	I SEPT ADMIN FEES	206-336-716.002	RETIREE HEALTH CARE PREI	54.00
10/19/2023	GEN	93257	EMPLOYEE HEALTH INSURANCE	I 09/01/23-09/30/23 CLAIMS FUNDING	207-301-716.000	HOSP & OPTICAL INSURAN	2,157.77
10/19/2023	GEN	93257	EMPLOYEE HEALTH INSURANCE	I SEPT ADMIN FEES	207-301-716.000	HOSP & OPTICAL INSURAN	522.00
10/19/2023	GEN	93257	EMPLOYEE HEALTH INSURANCE	I 09/01/23-09/30/23 CLAIMS FUNDING	207-301-716.001	RETIREE HOSP & OPTICAL II	4,404.15
10/19/2023	GEN	93257	EMPLOYEE HEALTH INSURANCE	I SEPT ADMIN FEES	207-301-716.001	RETIREE HOSP & OPTICAL II	288.00
10/19/2023	GEN	93257	EMPLOYEE HEALTH INSURANCE	I 09/01/23-09/30/23 CLAIMS FUNDING	249-000-716.000	HOSP & OPTICAL INSURAN	10.00
10/19/2023	GEN	93257	EMPLOYEE HEALTH INSURANCE	I SEPT ADMIN FEES	249-000-716.000	HOSP & OPTICAL INSURAN	54.00
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	10/01/23-10/31/23 LIFE, ST/LT DISABILI'	101-000-080.716	DUE FROM WATER HOSPIT	170.59
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	11/01/23-11/30/23 LIFE, ST/LT DISABILI	101-000-080.716	DUE FROM WATER HOSPIT	170.59
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	10/01/23-10/31/23 LIFE, ST/LT DISABILI'	101-000-080.717	DUE FROM WATER GROUP	39.25
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	11/01/23-11/30/23 LIFE, ST/LT DISABILI	101-000-080.717	DUE FROM WATER GROUP	39.25
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	10/01/23-10/31/23 LIFE, ST/LT DISABILI'	101-000-232.002	PAY DEDUCT ACC/CRIT/STE	654.98
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	11/01/23-11/30/23 LIFE, ST/LT DISABILI	101-000-232.002	PAY DEDUCT ACC/CRIT/STE	654.98
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	10/01/23-10/31/23 LIFE, ST/LT DISABILI'	101-101-717.000	GROUP LIFE INSURANCE	27.48

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Check Date	Bank	Check #	Payee	Description	GL #	Account Name	
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	11/01/23-11/30/23 LIFE, ST/LT DISABILI	101-101-717.000	GROUP LIFE INSURANCE	27.48
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	10/01/23-10/31/23 LIFE, ST/LT DISABILI	101-171-716.000	HOSP & OPTICAL INSURAN	214.42
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	11/01/23-11/30/23 LIFE, ST/LT DISABILI	101-171-716.000	HOSP & OPTICAL INSURAN	214.42
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	10/01/23-10/31/23 LIFE, ST/LT DISABILI	101-171-717.000	GROUP LIFE INSURANCE	39.25
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	11/01/23-11/30/23 LIFE, ST/LT DISABILI	101-171-717.000	GROUP LIFE INSURANCE	39.25
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	10/01/23-10/31/23 LIFE, ST/LT DISABILI	101-192-716.000	HOSP & OPTICAL INSURAN	89.41
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	11/01/23-11/30/23 LIFE, ST/LT DISABILI	101-192-716.000	HOSP & OPTICAL INSURAN	89.41
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	10/01/23-10/31/23 LIFE, ST/LT DISABILI	101-192-717.000	GROUP LIFE INSURANCE	15.70
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	11/01/23-11/30/23 LIFE, ST/LT DISABILI	101-192-717.000	GROUP LIFE INSURANCE	15.70
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	10/01/23-10/31/23 LIFE, ST/LT DISABILI	101-209-716.000	HOSP & OPTICAL INSURAN	151.36
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	11/01/23-11/30/23 LIFE, ST/LT DISABILI	101-209-716.000	HOSP & OPTICAL INSURAN	151.36
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	10/01/23-10/31/23 LIFE, ST/LT DISABILI	101-209-717.000	GROUP LIFE INSURANCE	31.40
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	11/01/23-11/30/23 LIFE, ST/LT DISABILI	101-209-717.000	GROUP LIFE INSURANCE	31.40
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	10/01/23-10/31/23 LIFE, ST/LT DISABILI	101-215-716.000	HOSP & OPTICAL INSURAN	160.99
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	11/01/23-11/30/23 LIFE, ST/LT DISABILI	101-215-716.000	HOSP & OPTICAL INSURAN	160.99
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	10/01/23-10/31/23 LIFE, ST/LT DISABILI	101-215-717.000	GROUP LIFE INSURANCE	31.40
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	11/01/23-11/30/23 LIFE, ST/LT DISABILI	101-215-717.000	GROUP LIFE INSURANCE	31.40
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	10/01/23-10/31/23 LIFE, ST/LT DISABILI	101-253-716.000	HOSP & OPTICAL INSURAN	163.21
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	11/01/23-11/30/23 LIFE, ST/LT DISABILI	101-253-716.000	HOSP & OPTICAL INSURAN	163.21
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	10/01/23-10/31/23 LIFE, ST/LT DISABILI	101-253-717.000	GROUP LIFE INSURANCE	31.40
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	11/01/23-11/30/23 LIFE, ST/LT DISABILI	101-253-717.000	GROUP LIFE INSURANCE	31.40
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	10/01/23-10/31/23 LIFE, ST/LT DISABILI	101-265-716.000	HOSP & OPTICAL INSURAN	30.77
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	11/01/23-11/30/23 LIFE, ST/LT DISABILI	101-265-716.000	HOSP & OPTICAL INSURAN	30.77
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	10/01/23-10/31/23 LIFE, ST/LT DISABILI	101-265-717.000	GROUP LIFE INSURANCE	7.85
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	11/01/23-11/30/23 LIFE, ST/LT DISABILI	101-265-717.000	GROUP LIFE INSURANCE	7.85
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	10/01/23-10/31/23 LIFE, ST/LT DISABILI	101-372-716.000	HOSP & OPTICAL INSURAN	36.05
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	11/01/23-11/30/23 LIFE, ST/LT DISABILI	101-372-716.000	HOSP & OPTICAL INSURAN	36.05
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	10/01/23-10/31/23 LIFE, ST/LT DISABILI	101-372-717.000	GROUP LIFE INSURANCE	7.85
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	11/01/23-11/30/23 LIFE, ST/LT DISABILI	101-372-717.000	GROUP LIFE INSURANCE	7.85
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	10/01/23-10/31/23 LIFE, ST/LT DISABILI	101-402-716.000	HOSP & OPTICAL INSURAN	127.52
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	11/01/23-11/30/23 LIFE, ST/LT DISABILI	101-402-716.000	HOSP & OPTICAL INSURAN	127.52
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	10/01/23-10/31/23 LIFE, ST/LT DISABILI	101-402-717.000	GROUP LIFE INSURANCE	23.55
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	11/01/23-11/30/23 LIFE, ST/LT DISABILI	101-402-717.000	GROUP LIFE INSURANCE	23.55
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	10/01/23-10/31/23 LIFE, ST/LT DISABILI	101-757-716.000	HOSP & OPTICAL INSURAN	102.29
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	11/01/23-11/30/23 LIFE, ST/LT DISABILI	101-757-716.000	HOSP & OPTICAL INSURAN	7.13
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	10/01/23-10/31/23 LIFE, ST/LT DISABILI	101-757-717.000	GROUP LIFE INSURANCE	23.55

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Check Date	Bank	Check #	Payee	Description	GL #	Account Name	
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	10/01/23-10/31/23 LIFE, ST/LT DISABILI	206-000-232.002	PAY DEDUCT ACC/CRIT/STE	202.65
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	11/01/23-11/30/23 LIFE, ST/LT DISABILI	206-000-232.002	PAY DEDUCT ACC/CRIT/STE	202.65
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	10/01/23-10/31/23 LIFE, ST/LT DISABILI	206-336-716.000	HOSP & OPTICAL INSURAN	778.89
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	11/01/23-11/30/23 LIFE, ST/LT DISABILI	206-336-716.000	HOSP & OPTICAL INSURAN	778.89
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	10/01/23-10/31/23 LIFE, ST/LT DISABILI	206-336-717.000	GROUP LIFE INSURANCE	196.25
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	11/01/23-11/30/23 LIFE, ST/LT DISABILI	206-336-717.000	GROUP LIFE INSURANCE	196.25
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	10/01/23-10/31/23 LIFE, ST/LT DISABILI	207-000-232.002	PAY DEDUCT ACC/CRIT/STE	466.84
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	11/01/23-11/30/23 LIFE, ST/LT DISABILI	207-000-232.002	PAY DEDUCT ACC/CRIT/STE	466.84
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	10/01/23-10/31/23 LIFE, ST/LT DISABILI	207-301-716.000	HOSP & OPTICAL INSURAN	1,386.12
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	11/01/23-11/30/23 LIFE, ST/LT DISABILI	207-301-716.000	HOSP & OPTICAL INSURAN	1,386.12
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	10/01/23-10/31/23 LIFE, ST/LT DISABILI	207-301-717.000	GROUP LIFE INSURANCE	290.45
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	11/01/23-11/30/23 LIFE, ST/LT DISABILI	207-301-717.000	GROUP LIFE INSURANCE	290.45
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	10/01/23-10/31/23 LIFE, ST/LT DISABILI	249-000-716.000	HOSP & OPTICAL INSURAN	114.68
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	11/01/23-11/30/23 LIFE, ST/LT DISABILI	249-000-716.000	HOSP & OPTICAL INSURAN	114.68
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	10/01/23-10/31/23 LIFE, ST/LT DISABILI	249-000-717.000	GROUP LIFE INSURANCE	23.55
10/19/2023	GEN	93258	EQUITABLE FINANCIAL LIFE INS C	11/01/23-11/30/23 LIFE, ST/LT DISABILI	249-000-717.000	GROUP LIFE INSURANCE	23.55
10/19/2023	GEN	93259	OAKLAND COUNTY	JUL-SEP 2023 CLEMIS MEMBERSHIP	207-301-933.000	EQUIP LEASE/ MAINT CON	6,729.00
10/19/2023	GEN	93260	OAKLAND COUNTY LEGAL NEWS	ORDINANCE CHAP 18 LEGAL 10/10/23	101-215-903.000	LEGAL NOTICES	115.00
10/19/2023	GEN	93260	OAKLAND COUNTY LEGAL NEWS	CIA PUBLIC HEARING NOTICE 9/26/23	101-402-903.000	LEGAL NOTICES	181.00
10/19/2023	GEN	93261	PAPERIMAGE	DPS, SWEATSHIRTS	101-000-080.962	DUE FROM WATER MISCEL	311.04
10/19/2023	GEN	93261	PAPERIMAGE	DPS, SWEATSHIRTS	101-299-956.000	UNALLOCATED MISCELLAN	132.00
10/19/2023	GEN	93262	PHOENIX SAFETY OUTFITTERS	LEATHER STRUCTURAL FIRE BOOTS	206-336-977.001	SUPPLY ACQUISITIONS 04N	375.00
10/19/2023	GEN	93263	SAFeway SHREDDING	GEN, MONTHLY CHARGES	101-249-727.000	OFFICE SUPPLIES	79.95
10/19/2023	GEN	93263	SAFeway SHREDDING	PD, MONTHLY CHARGES	207-301-727.000	OFFICE SUPPLIES	59.95
10/19/2023	GEN	93264	SMART BUSINESS SOURCE	CALENDARS, STAPLES	101-249-727.000	OFFICE SUPPLIES	45.69
10/19/2023	GEN	93265	STAR EMS	BLOOD DRAW-MULLY, DAVID	207-301-962.003	EVIDENCE COLLECTION	100.00
10/19/2023	GEN	93266	SZOTT M59 CHRYSLER JEEP	PD, 21-6 2022 DURANGO #36748 MTCE	207-301-863.001	VEHICLE MAINTENANCE	108.75
10/19/2023	GEN	93266	SZOTT M59 CHRYSLER JEEP	21-9 OIL CHANGE, FILTER INSPECT	207-301-863.001	VEHICLE MAINTENANCE	108.75
10/19/2023	GEN	93267	U.S. BANK EQUIPMENT FINANCE	MONTHLY CHARGES	101-265-971.000	TECHNOLOGY EQUIPMENT	594.03
10/19/2023	GEN	93267	U.S. BANK EQUIPMENT FINANCE	MONTHLY CHARGES	206-336-727.000	OFFICE SUPPLIES	62.80
10/19/2023	GEN	93268	ULINE SHIPPING SUPPLY	4 MIL POLY TUBING ROLL	207-301-757.000	OPERATING SUPPLIES	218.07
10/19/2023	GEN	93269	VIZOCOM ICT LLC	DIAMOND BLUE NITRILE GLOVES	206-336-767.000	MEDICAL SUPPLIES	123.00
10/19/2023	GEN	93270	WHITE LAKE TOWNSHIP	7/6/23-10/2/23 GEN TWP QRTL WATER	101-265-922.000	UTILITIES-TWP HALL	166.98
10/19/2023	GEN	93270	WHITE LAKE TOWNSHIP	7/6/23-10/2/23 FISK FARM QRTL WATER	101-269-922.004	UTILITIES FISK	54.51
10/19/2023	GEN	93270	WHITE LAKE TOWNSHIP	7/6/23-10/2/23 ANNEX QRTL WATER C	101-269-922.010	UTILITIES-TWP ANNEX	54.51
10/19/2023	GEN	93270	WHITE LAKE TOWNSHIP	7/6/23-10/2/23 DUBLIN QRTL WATER C	101-757-922.000	UTILITIES	512.46

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10/19/2023	GEN	93270	WHITE LAKE TOWNSHIP	7/6/23-10/2/23 STA 1 QRTL WATER CH	206-336-922.001	UTILITIES - STATION 1	103.83
10/26/2023	GEN	93271	A&M PLUMBING	VETTER PARK REPLACE WELL TANKS	208-000-931.001	GROUNDS MAINTENANCE	3,427.67
10/26/2023	GEN	93272	GFL	11/01/23-11/30/23 MONTHLY SERVICES	226-528-801.000	RUBBISH EXPENDITURE	164,358.04
10/26/2023	GEN	93273	ALERUS FINANCIAL	10/25/23 MERS 457 CONTRIBUTIONS	101-000-080.718	DUE FROM WATER PENSIO	34.29
10/26/2023	GEN	93273	ALERUS FINANCIAL	10/25/23 MERS 457 CONTRIBUTIONS	101-000-231.001	PAY DEDUCT PENSION	2,785.77
10/26/2023	GEN	93273	ALERUS FINANCIAL	10/25/23 MERS 457 CONTRIBUTIONS	101-171-718.000	PENSION	40.11
10/26/2023	GEN	93273	ALERUS FINANCIAL	10/25/23 MERS 457 CONTRIBUTIONS	101-209-718.000	PENSION	139.26
10/26/2023	GEN	93273	ALERUS FINANCIAL	10/25/23 MERS 457 CONTRIBUTIONS	101-265-718.000	PENSION	38.18
10/26/2023	GEN	93273	ALERUS FINANCIAL	10/25/23 MERS 457 CONTRIBUTIONS	101-402-718.000	PENSION	61.20
10/26/2023	GEN	93273	ALERUS FINANCIAL	10/25/23 MERS 457 CONTRIBUTIONS	206-000-231.001	PAY DEDUCT PENSION	2,859.54
10/26/2023	GEN	93273	ALERUS FINANCIAL	10/25/23 MERS 457 CONTRIBUTIONS	206-336-718.000	PENSION	503.16
10/26/2023	GEN	93273	ALERUS FINANCIAL	10/25/23 MERS 457 CONTRIBUTIONS	207-000-231.001	PAY DEDUCT PENSION	3,176.99
10/26/2023	GEN	93273	ALERUS FINANCIAL	10/25/23 MERS 457 CONTRIBUTIONS	207-301-718.000	PENSION	936.29
10/26/2023	GEN	93273	ALERUS FINANCIAL	10/25/23 MERS 457 CONTRIBUTIONS	249-000-231.001	PAY DEDUCT PENSION	350.00
10/26/2023	GEN	93273	ALERUS FINANCIAL	10/25/23 MERS 457 CONTRIBUTIONS	249-000-718.000	PENSION	40.11
10/26/2023	GEN	93274	ANTHONY SORGE INSPECTIONS,	10/09/23-10/20/23 BUILDING INSPECTIC	249-000-706.003	CONTRACT BLDG INSPECTC	3,160.00
10/26/2023	GEN	93274	ANTHONY SORGE INSPECTIONS,	10/09/23-10/20/23 BUILDING INSPECTIC	249-000-801.002	RENTAL INSPECTIONS	120.00
10/26/2023	GEN	93275	AUTOZONE	OIL ABS 448 FULLER	206-336-863.001	VEHICLE MAINTENANCE	48.74
10/26/2023	GEN	93276	BLUE CARE NETWORK	11/01/23-11/30/23 BCHMO MONTHLY (	101-000-080.716	DUE FROM WATER HOSPIT	1,438.14
10/26/2023	GEN	93276	BLUE CARE NETWORK	11/01/23-11/30/23 BCHMO MONTHLY (	101-215-716.000	HOSP & OPTICAL INSURAN	2,876.27
10/26/2023	GEN	93276	BLUE CARE NETWORK	11/01/23-11/30/23 BCHMO MONTHLY (	101-402-716.000	HOSP & OPTICAL INSURAN	719.07
10/26/2023	GEN	93276	BLUE CARE NETWORK	11/01/23-11/30/23 BCHMO MONTHLY (	206-336-716.000	HOSP & OPTICAL INSURAN	12,943.21
10/26/2023	GEN	93276	BLUE CARE NETWORK	11/01/23-11/30/23 BCHMO MONTHLY (	207-301-716.000	HOSP & OPTICAL INSURAN	3,882.97
10/26/2023	GEN	93277	BOUND TREE MEDICAL LLC.	BARRIER TAPE	206-336-767.000	MEDICAL SUPPLIES	67.98
10/26/2023	GEN	93278	CDW GOVERNMENT	BROTHER COCK/MOUNTING STATION	207-301-863.001	VEHICLE MAINTENANCE	201.94
10/26/2023	GEN	93278	CDW GOVERNMENT	BROTHER RUGGEDJET DT PRINTER	207-301-863.001	VEHICLE MAINTENANCE	674.10
10/26/2023	GEN	93279	DTE ENERGY	09/19/23-10/17/23 COMM HALL	101-269-921.001	ELECTRIC COMM HALL	55.60
10/26/2023	GEN	93279	DTE ENERGY	09/21/23-10/18/23 STREETLIGHT	101-269-921.004	ELECTRIC FISK	21.64
10/26/2023	GEN	93279	DTE ENERGY	09/19/23-10/17/23 WHITE LAKE CEMETI	101-276-921.001	ELECTRIC WHITE LAKE	30.70
10/26/2023	GEN	93279	DTE ENERGY	09/21/23-10/18/23 MOBILE OFC	206-336-921.001	ELECTRIC STATION 1	20.19
10/26/2023	GEN	93279	DTE ENERGY	09/21/23-10/18/23 STA 1 OUTDOORLIG	206-336-921.001	ELECTRIC STATION 1	21.88
10/26/2023	GEN	93279	DTE ENERGY	09/19/23-10/17/23 STA 1	206-336-921.001	ELECTRIC STATION 1	860.76
10/26/2023	GEN	93279	DTE ENERGY	09/19/23-10/17/23 STA 3	206-336-921.003	ELECTRIC STATION 3	210.41
10/26/2023	GEN	93280	ELECTIONSOURCE	ROLLING SUPPLY BAG (2)	101-191-740.000	OPERATING SUPPLIES	399.39
10/26/2023	GEN	93281	GALLS, LLC	DOULETTE - DUTY BOOTS	206-336-744.000	UNIFORMS	131.98
10/26/2023	GEN	93282	GEORGE STEWART PHOTOGRAP	FIRE DEPT PHOTOGRAPHY SESSION	206-336-962.000	MISCELLANEOUS	1,200.00

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10/26/2023	GEN	93283	HELEN SKAGLIN	SKAGLIN, SNC MEAL REIMBURSEMENT	207-301-960.002	SNC (STATE 911) TRAINING	26.79
10/26/2023	GEN	93284	HURON VALLEY GUNS	DOULETTE, HEAD/CAP LIGHT	206-336-744.000	UNIFORMS	29.99
10/26/2023	GEN	93284	HURON VALLEY GUNS	SETTECERRI, SHIRT	206-336-744.000	UNIFORMS	63.99
10/26/2023	GEN	93285	HURON VALLEY YOUTH ASSISTAN	2021 CDBG YOUTH SERVICES	101-000-087.274	DUE FROM CDBG	1,260.00
10/26/2023	GEN	93285	HURON VALLEY YOUTH ASSISTAN	2021 CDBG YOUTH SERVICES	274-000-080.000	DUE FROM COUNTY	1,260.00
10/26/2023	GEN	93285	HURON VALLEY YOUTH ASSISTAN	2021 CDBG YOUTH SERVICES	274-000-214.101	DUE TO GENERAL FUND	(1,260.00)
10/26/2023	GEN	93285	HURON VALLEY YOUTH ASSISTAN	2021 CDBG YOUTH SERVICES	274-000-683.000	CDBG REVENUE	(1,260.00)
10/26/2023	GEN	93285	HURON VALLEY YOUTH ASSISTAN	2021 CDBG YOUTH SERVICES	274-000-801.001	PUBLIC SERVICES	1,260.00
10/26/2023	GEN	93286	IVY STOGDILL	STOGDILL SNC MEAL REIMBURSEMENT	207-301-960.002	SNC (STATE 911) TRAINING	20.96
10/26/2023	GEN	93287	JOHN HANCOCK-70482-00-5	OCTOBER 2023 CONTRIBUTIONS	101-000-080.718	DUE FROM WATER PENSIO	730.22
10/26/2023	GEN	93287	JOHN HANCOCK-70482-00-5	OCTOBER 2023 CONTRIBUTIONS	101-000-231.001	PAY DEDUCT PENSION	405.68
10/26/2023	GEN	93287	JOHN HANCOCK-70482-00-5	OCTOBER 2023 CONTRIBUTIONS	101-209-718.000	PENSION	1,060.73
10/26/2023	GEN	93287	JOHN HANCOCK-70482-00-5	OCTOBER 2023 CONTRIBUTIONS	206-336-718.000	PENSION	236.60
10/26/2023	GEN	93288	MARK CARLSON	10/09/23-10/20/23 ELECTRICAL INSPECT	249-000-707.000	ELECTRICAL INSPECTOR	2,610.90
10/26/2023	GEN	93288	MARK CARLSON	10/09/23-10/20/23 ELECTRICAL INSPECT	249-000-801.002	RENTAL INSPECTIONS	80.00
10/26/2023	GEN	93289	MCDONALD'S	(15) PRISONER MEALS	207-301-962.001	MISCELLANEOUS	60.00
10/26/2023	GEN	93290	MICHIGAN CAT	TWP GENERATOR PREVENTATIVE MTCE	101-265-931.003	BLDG EQUIP MAINTENANC	1,462.00
10/26/2023	GEN	93291	NET EXPRESS VOIP	11/01/23-11/30/23 MONTHLY CHARGES	101-000-080.853	DUE FROM WATER PHONE	88.93
10/26/2023	GEN	93291	NET EXPRESS VOIP	11/01/23-11/30/23 MONTHLY CHARGES	101-000-080.962	DUE FROM WATER MISCEL	120.00
10/26/2023	GEN	93291	NET EXPRESS VOIP	11/01/23-11/30/23 MONTHLY CHARGES	101-265-853.000	TELEPHONE	1,106.37
10/26/2023	GEN	93291	NET EXPRESS VOIP	11/01/23-11/30/23 MONTHLY CHARGES	101-265-971.000	TECHNOLOGY EQUIPMENT	120.00
10/26/2023	GEN	93291	NET EXPRESS VOIP	11/01/23-11/30/23 MONTHLY CHARGES	101-757-853.000	TELEPHONE	113.88
10/26/2023	GEN	93291	NET EXPRESS VOIP	11/01/23-11/30/23 MONTHLY CHARGES	206-336-757.000	OPERATING SUPPLIES	120.00
10/26/2023	GEN	93291	NET EXPRESS VOIP	11/01/23-11/30/23 MONTHLY CHARGES	206-336-853.001	TELEPHONE STATION 1	178.66
10/26/2023	GEN	93291	NET EXPRESS VOIP	11/01/23-11/30/23 MONTHLY CHARGES	206-336-853.002	TELEPHONE STATION 2	67.34
10/26/2023	GEN	93291	NET EXPRESS VOIP	11/01/23-11/30/23 MONTHLY CHARGES	206-336-853.003	TELEPHONE STATION 3	67.34
10/26/2023	GEN	93291	NET EXPRESS VOIP	11/01/23-11/30/23 MONTHLY CHARGES	207-301-757.000	OPERATING SUPPLIES	120.00
10/26/2023	GEN	93291	NET EXPRESS VOIP	11/01/23-11/30/23 MONTHLY CHARGES	207-301-853.000	TELEPHONE	144.75
10/26/2023	GEN	93291	NET EXPRESS VOIP	11/01/23-11/30/23 MONTHLY CHARGES	249-000-853.000	CELLULAR PHONE	67.34
10/26/2023	GEN	93291	NET EXPRESS VOIP	11/01/23-11/30/23 MONTHLY CHARGES	249-000-971.000	TECHNOLOGY EQUIPMENT	120.00
10/26/2023	GEN	93292	OAKLAND COUNTY	FRMS WEB SERVICE JUL-SEP 2023	206-336-958.000	MEMBERSHIPS & DUES	1,172.00
10/26/2023	GEN	93293	OAKLAND COUNTY LEGAL NEWS	CORRIDOR IMP AUTHORITY LEGAL 09/21	101-402-903.000	LEGAL NOTICES	181.00
10/26/2023	GEN	93294	OAKLAND COUNTY ROAD COMM	SIGNAL MAINT OR PERIOD ENDING 09/3	101-446-930.000	TRAFFIC SIGNAL MAINTEN/	5.02
10/26/2023	GEN	93295	R & R FIRE TRUCK REPAIR INC.	E-3 PM/ANNUAL DOT INSPECTION	206-336-863.001	VEHICLE MAINTENANCE	1,775.41
10/26/2023	GEN	93295	R & R FIRE TRUCK REPAIR INC.	E-2 PM/ANNUAL DOT INSPECTION	206-336-863.001	VEHICLE MAINTENANCE	1,761.64
10/26/2023	GEN	93295	R & R FIRE TRUCK REPAIR INC.	T-31 PM/ANNUAL DOT INSPECTION	206-336-863.001	VEHICLE MAINTENANCE	1,820.22

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10/26/2023	GEN	93295	R & R FIRE TRUCK REPAIR INC.	E-3 PUMP TEST 1501 GPM	206-336-863.001	VEHICLE MAINTENANCE	493.00
10/26/2023	GEN	93295	R & R FIRE TRUCK REPAIR INC.	E-1 PUMP TEST 1501 GPM	206-336-863.001	VEHICLE MAINTENANCE	283.00
10/26/2023	GEN	93295	R & R FIRE TRUCK REPAIR INC.	NEW TANKER PUMP TEST 1501 GPM	206-336-863.001	VEHICLE MAINTENANCE	203.00
10/26/2023	GEN	93295	R & R FIRE TRUCK REPAIR INC.	E-2 PUMP TEST 1501 GPM	206-336-863.001	VEHICLE MAINTENANCE	283.00
10/26/2023	GEN	93295	R & R FIRE TRUCK REPAIR INC.	E-1 PM/ANNUAL DOT INSPECTION	206-336-863.001	VEHICLE MAINTENANCE	1,749.18
10/26/2023	GEN	93296	RICHARD KOWALL	REIMBURSE NEW LIGHT FIXTURE FOR FI	101-269-931.007	#N/A	** VOIDED **
10/26/2023	GEN	93297	RICOH	11/01/23-11/30/23 PD COPIER RENT	207-301-933.000	EQUIP LEASE/ MAINT CON	131.79
10/26/2023	GEN	93298	RIGHT TRACK RESPONSE	ANNUAL USER LICENSE	206-336-960.000	TRAINING	1,120.00
10/26/2023	GEN	93299	SCOTT HERZBERG	10/09/23-10/20/23 MECHANICAL INSPE	249-000-707.001	PLUMBING/MECHANICAL I	4,289.40
10/26/2023	GEN	93300	SMART BUSINESS SOURCE	BATTERIES, LGL PADS	101-249-727.000	OFFICE SUPPLIES	25.98
10/26/2023	GEN	93300	SMART BUSINESS SOURCE	PAPER	101-249-727.000	OFFICE SUPPLIES	85.08
10/26/2023	GEN	93300	SMART BUSINESS SOURCE	(4) NAME PLATES	101-249-727.000	OFFICE SUPPLIES	51.36
10/26/2023	GEN	93300	SMART BUSINESS SOURCE	RETURN CASH TRAY	101-249-727.000	OFFICE SUPPLIES	(48.36)
10/26/2023	GEN	93301	WALLSIDE WINDOWS	9161 ASHDOWN CANCELED PERMIT	249-000-477.000	BUILDING PERMITS	135.00
10/26/2023	GEN	93302	WATER DEPOT	GEN TWP (12) 5 GAL WATER BOTTLES	101-265-931.001	BLDG MAINTENANCE & SU	97.00
10/26/2023	GEN	93303	SAMS CLUB	SUPPLIES FOR TRUNK OR TREAT	208-000-720.000	EVENT EXPENSES	1,052.09
10/26/2023	GEN	93304	JEANNE EAGEN	INSTRUCTOR FEES	101-757-751.000	SENIOR ACTIVITIES	38.00
10/26/2023	GEN	93305	LEISURE UNLIMITED LLC	INSTRUCTOR'S FEE	101-757-751.000	SENIOR ACTIVITIES	141.00
10/26/2023	GEN	93306	MARLENE TURNER	INSTRUCTOR'S FEE	101-757-751.000	SENIOR ACTIVITIES	140.00
10/26/2023	GEN	93307	ELON FINANCIAL SERVICES	09/14/23-10/12/23 MONTHLY CHARGES	101-000-080.863	DUE FROM WATER VEHICLI	271.86
10/26/2023	GEN	93307	ELON FINANCIAL SERVICES	09/14/23-10/12/23 MONTHLY CHARGES	101-000-080.962	DUE FROM WATER MISCEL	865.53
10/26/2023	GEN	93307	ELON FINANCIAL SERVICES	09/14/23-10/12/23 MONTHLY CHARGES	101-209-864.000	CONFERENCES & MEETING	208.50
10/26/2023	GEN	93307	ELON FINANCIAL SERVICES	09/14/23-10/12/23 MONTHLY CHARGES	101-209-958.000	MEMBERSHIPS & DUES	700.00
10/26/2023	GEN	93307	ELON FINANCIAL SERVICES	09/14/23-10/12/23 MONTHLY CHARGES	101-249-727.000	OFFICE SUPPLIES	34.96
10/26/2023	GEN	93307	ELON FINANCIAL SERVICES	09/14/23-10/12/23 MONTHLY CHARGES	101-253-864.000	CONFERENCES & MEETING	469.20
10/26/2023	GEN	93307	ELON FINANCIAL SERVICES	09/14/23-10/12/23 MONTHLY CHARGES	101-265-863.000	VEHICLE MAINTENANCE	118.00
10/26/2023	GEN	93307	ELON FINANCIAL SERVICES	09/14/23-10/12/23 MONTHLY CHARGES	101-265-931.001	BLDG MAINTENANCE & SU	106.58
10/26/2023	GEN	93307	ELON FINANCIAL SERVICES	09/14/23-10/12/23 MONTHLY CHARGES	101-265-931.002	GROUNDS MAINTENANCE	67.85
10/26/2023	GEN	93307	ELON FINANCIAL SERVICES	09/14/23-10/12/23 MONTHLY CHARGES	101-265-931.003	BLDG EQUIP MAINTENANC	63.80
10/26/2023	GEN	93307	ELON FINANCIAL SERVICES	09/14/23-10/12/23 MONTHLY CHARGES	101-265-971.000	TECHNOLOGY EQUIPMENT	764.96
10/26/2023	GEN	93307	ELON FINANCIAL SERVICES	09/14/23-10/12/23 MONTHLY CHARGES	101-757-751.000	SENIOR ACTIVITIES	291.92
10/26/2023	GEN	93307	ELON FINANCIAL SERVICES	09/14/23-10/12/23 MONTHLY CHARGES	101-757-757.000	OPERATING SUPPLIES	300.00
10/26/2023	GEN	93307	ELON FINANCIAL SERVICES	09/14/23-10/12/23 MONTHLY CHARGES	101-757-931.000	BUILDING MAINTENANCE	295.00
10/26/2023	GEN	93307	ELON FINANCIAL SERVICES	09/14/23-10/12/23 MONTHLY CHARGES	206-336-727.000	OFFICE SUPPLIES	57.19
10/26/2023	GEN	93307	ELON FINANCIAL SERVICES	09/14/23-10/12/23 MONTHLY CHARGES	206-336-730.000	POSTAGE, SHIPPING	45.52
10/26/2023	GEN	93307	ELON FINANCIAL SERVICES	09/14/23-10/12/23 MONTHLY CHARGES	206-336-744.000	UNIFORMS	94.34

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10/26/2023	GEN	93307	ELON FINANCIAL SERVICES	09/14/23-10/12/23 MONTHLY CHARGES	206-336-863.001	VEHICLE MAINTENANCE	126.62
10/26/2023	GEN	93307	ELON FINANCIAL SERVICES	09/14/23-10/12/23 MONTHLY CHARGES	206-336-864.000	CONFERENCES & MEETING	1,171.05
10/26/2023	GEN	93307	ELON FINANCIAL SERVICES	09/14/23-10/12/23 MONTHLY CHARGES	206-336-958.000	MEMBERSHIPS & DUES	250.00
10/26/2023	GEN	93307	ELON FINANCIAL SERVICES	09/14/23-10/12/23 MONTHLY CHARGES	206-336-960.000	TRAINING	749.86
10/26/2023	GEN	93307	ELON FINANCIAL SERVICES	09/14/23-10/12/23 MONTHLY CHARGES	206-336-962.000	MISCELLANEOUS	1,219.89
10/26/2023	GEN	93307	ELON FINANCIAL SERVICES	09/14/23-10/12/23 MONTHLY CHARGES	207-301-727.000	OFFICE SUPPLIES	79.48
10/26/2023	GEN	93307	ELON FINANCIAL SERVICES	09/14/23-10/12/23 MONTHLY CHARGES	207-301-741.000	FIRE ARMS, TRNG & RANGI	410.06
10/26/2023	GEN	93307	ELON FINANCIAL SERVICES	09/14/23-10/12/23 MONTHLY CHARGES	207-301-757.000	OPERATING SUPPLIES	506.80
10/26/2023	GEN	93307	ELON FINANCIAL SERVICES	09/14/23-10/12/23 MONTHLY CHARGES	207-301-864.000	CONFERENCES	138.06
10/26/2023	GEN	93307	ELON FINANCIAL SERVICES	09/14/23-10/12/23 MONTHLY CHARGES	207-301-960.000	TRAINING	213.50
10/26/2023	GEN	93307	ELON FINANCIAL SERVICES	09/14/23-10/12/23 MONTHLY CHARGES	207-301-960.002	SNC (STATE 911) TRAINING	231.08
10/27/2023	GEN	93308	NORDIC SPRINKLERS	HAWLEY PARK WINTERIZE SYSTEM	208-000-931.001	GROUNDS MAINTENANCE	70.00
10/27/2023	GEN	93308	NORDIC SPRINKLERS	VETTER PARK WINTERIZE SYSTEM	208-000-931.001	GROUNDS MAINTENANCE	90.00
10/27/2023	GEN	93309	NORDIC SPRINKLERS	DUBLIN SR CTR WINTERIZE SYSTEM	101-265-931.002	GROUNDS MAINTENANCE	55.00
10/27/2023	GEN	93309	NORDIC SPRINKLERS	ANNEX WINTERIZE SYSTEM	101-269-932.000	ANNEX GROUND MAINTEN	67.00
10/27/2023	GEN	93309	NORDIC SPRINKLERS	WHITE LAKE CEMETERY WINTERIZE SYST	101-276-932.000	CEMETERY MAINT	55.00
10/27/2023	GEN	93309	NORDIC SPRINKLERS	OXBOW CEMETERY WINTERIZE SYSTEM	101-276-932.000	CEMETERY MAINT	65.00
10/12/2023	GEN	1230102(E)	MERS	09/01/23-09/30/23 MERS CONTRIBUTIC	101-000-080.718	DUE FROM WATER PENSIO	699.35
10/12/2023	GEN	1230102(E)	MERS	09/01/23-09/30/23 MERS CONTRIBUTIC	101-000-231.001	PAY DEDUCT PENSION	11,007.81
10/12/2023	GEN	1230102(E)	MERS	09/01/23-09/30/23 MERS CONTRIBUTIC	101-171-718.000	PENSION	12,445.37
10/12/2023	GEN	1230102(E)	MERS	09/01/23-09/30/23 MERS CONTRIBUTIC	101-192-718.000	PENSION	4,649.52
10/12/2023	GEN	1230102(E)	MERS	09/01/23-09/30/23 MERS CONTRIBUTIC	101-209-718.000	PENSION	615.52
10/12/2023	GEN	1230102(E)	MERS	09/01/23-09/30/23 MERS CONTRIBUTIC	101-215-718.000	PENSION	8,612.79
10/12/2023	GEN	1230102(E)	MERS	09/01/23-09/30/23 MERS CONTRIBUTIC	101-253-718.000	PENSION	8,640.88
10/12/2023	GEN	1230102(E)	MERS	09/01/23-09/30/23 MERS CONTRIBUTIC	101-265-718.000	PENSION	168.80
10/12/2023	GEN	1230102(E)	MERS	09/01/23-09/30/23 MERS CONTRIBUTIC	101-372-718.000	PENSION	1,712.59
10/12/2023	GEN	1230102(E)	MERS	09/01/23-09/30/23 MERS CONTRIBUTIC	101-402-718.000	PENSION	3,306.59
10/12/2023	GEN	1230102(E)	MERS	09/01/23-09/30/23 MERS CONTRIBUTIC	101-757-718.000	PENSION	2,125.89
10/12/2023	GEN	1230102(E)	MERS	09/01/23-09/30/23 MERS CONTRIBUTIC	206-000-231.001	PAY DEDUCT PENSION	7,050.58
10/12/2023	GEN	1230102(E)	MERS	09/01/23-09/30/23 MERS CONTRIBUTIC	206-336-718.000	PENSION	32,680.00
10/12/2023	GEN	1230102(E)	MERS	09/01/23-09/30/23 MERS CONTRIBUTIC	207-000-231.001	PAY DEDUCT PENSION	11,641.92
10/12/2023	GEN	1230102(E)	MERS	09/01/23-09/30/23 MERS CONTRIBUTIC	207-301-718.000	PENSION	64,400.10
10/12/2023	GEN	1230102(E)	MERS	09/01/23-09/30/23 MERS CONTRIBUTIC	249-000-231.001	PAY DEDUCT PENSION	805.82
10/12/2023	GEN	1230102(E)	MERS	09/01/23-09/30/23 MERS CONTRIBUTIC	249-000-718.000	PENSION	712.35
GEN Total							877,416.51
10/05/2023	IMPR3	60021	BECKETT & RAEDER	CIVIC CENTER PROFESSIONAL SERVICES	246-000-970.005	CAPITAL OUTLAY-NEW TWI	9,008.75

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10/05/2023	IMPR3	60022	DLZ MICHIGAN, INC.	ROUNDAABOUT DESIGN	246-000-970.006	ELIZABETH LK RD RECONST	1,685.00
10/19/2023	IMPR3	60023	BECKETT & RAEDER	TWP CIVIC CENTER SERVICES THRU 09/3	246-000-970.005	CAPITAL OUTLAY-NEW TWI	13,317.50
10/19/2023	IMPR3	60024	REDSTONE ARCHITECTS, INC.	PUBLIC SAFETY BUILDING DESIGN	246-000-970.007	NEW PUBLIC SAFETY BUILD	48,000.00
10/19/2023	IMPR3	60025	STRAUB PETTITT YASTE	SCHEMATIC DESIGN NEW TWP HALL	246-000-970.005	CAPITAL OUTLAY-NEW TWI	54,000.00
10/19/2023	IMPR3	60026	WILLIAMS, WILLIAMS, RATTNER	SERVICES THRU SEPTEMBER 30, 2023	246-000-970.005	CAPITAL OUTLAY-NEW TWI	401.56
IMPR3 Total							126,412.81
10/12/2023	PA-CK	2004	21ST CENTURY MEDIA-MICHIGAI	EMEG SEWER CONNECTION LEGAL 2023	245-900-972.006	SAD SEWER CONNECTS	775.25
10/12/2023	PA-CK	2005	WHITE LAKE TOWNSHIP	245 SERRA DR ELECTRICAL PERMIT	245-900-972.006	SAD SEWER CONNECTS	50.00
10/12/2023	PA-CK	2005	WHITE LAKE TOWNSHIP	245 SERRA DR PLUMBING PERMIT	245-900-972.006	SAD SEWER CONNECTS	50.00
10/12/2023	PA-CK	2006	WHITE LAKE TOWNSHIP	245 SERRA DR SEWER PERMIT	245-900-972.006	SAD SEWER CONNECTS	200.00
10/12/2023	PA-CK	2007	WHITE LAKE TOWNSHIP	245 SERRA DR SEWER CONNECT FEES	245-900-972.006	SAD SEWER CONNECTS	7,784.00
10/19/2023	PA-CK	2008	PRINTING SYSTEMS INC	PA-188 CHECK ORDER	245-000-962.000	MISCELLANEOUS EXPENSE	144.66
10/19/2023	PA-CK	2009	WHITE LAKE TOWNSHIP	10730 BOGIE LK RD ELECTRICAL PERMIT	245-900-972.006	SAD SEWER CONNECTS	50.00
10/19/2023	PA-CK	2009	WHITE LAKE TOWNSHIP	10730 BOGIE LK RD PLUMBING PERMIT	245-900-972.006	SAD SEWER CONNECTS	50.00
10/19/2023	PA-CK	2010	WHITE LAKE TOWNSHIP	10730 BOGIE LK RD SEWER PERMIT	245-900-972.006	SAD SEWER CONNECTS	200.00
10/19/2023	PA-CK	2011	WHITE LAKE TOWNSHIP	10730 BOGIE LK RD SEWER CONNECTIOI	245-900-972.006	SAD SEWER CONNECTS	10,672.00
PA-CK Total							19,975.91
10/05/2023	SEWFD	4088	COMMERCE TOWNSHIP	SEPTEMBER SEWER CONNECTIONS	590-000-969.000	CONNECTION EXPENSE-CO	53,856.00
10/05/2023	SEWFD	4089	EGANIX INC.	BIOLOGICAL AND NUTRIENT BLEND/ODC	590-000-930.000	REPAIRS & MAINTENANCE	2,700.00
10/12/2023	SEWFD	4090	DLZ MICHIGAN, INC.	GENERAL SEWER SERVICES	590-000-801.000	PROFESSIONAL FEES	1,072.50
10/19/2023	SEWFD	4091	DICKINSON WRIGHT PLLC	SEWER SYSTEM JUNIOR LIEN REV BOND!	590-000-962.000	MISCELLANEOUS	25,000.00
10/26/2023	SEWFD	4092	DICKINSON WRIGHT PLLC	CWSRF BOND COUNSEL	590-000-158.000	CONSTRUCTION IN PROGRI	25,000.00
SEWFD Total							107,628.50
10/03/2023	TAX	6809	SCOTT DIEHL	2023 SUMMER TAX REFUND 12-06-329-i	703-000-385.005	DUE TO OTHERS (REFUNDS	665.82
10/03/2023	TAX	6810	CORELOGIC TAX SERVICES	2023 SUMMER TAX REFUND 12-36-477-i	703-000-385.005	DUE TO OTHERS (REFUNDS	1,108.92
TAX Total							1,774.74
10/05/2023	TNA	15227	BLANCA MEXICANO	MEXICANO, RETURN DEPOSIT	701-000-283.000	DEPOSITS FOR HALLS	200.00
10/05/2023	TNA	15228	DLZ MICHIGAN, INC.	CORNERSTONE PVT DRIVE SERVICES THF	701-000-286.060	CORNERSTONE COURT (PR	998.75
10/05/2023	TNA	15228	DLZ MICHIGAN, INC.	CORNERSTONE DR, SERVICES THRU 05/1	701-000-286.060	CORNERSTONE COURT (PR	258.75
10/05/2023	TNA	15228	DLZ MICHIGAN, INC.	FINAL ENGINEERING	701-000-286.398	LAKE POINTE 17-006	813.75
10/05/2023	TNA	15228	DLZ MICHIGAN, INC.	SERVICES THRU 09/15/23	701-000-286.410	WEST VALLEY	1,000.00
10/05/2023	TNA	15228	DLZ MICHIGAN, INC.	DRAINAGE COMPLAINT REVIEW	701-000-286.418	EAGLES LANDING/BOGIE L/	1,090.00
10/05/2023	TNA	15228	DLZ MICHIGAN, INC.	PUNCHLIST UPDATE AND AS BUILT REVII	701-000-286.451	TACO BELL- BOGIE & M59	380.00
10/05/2023	TNA	15228	DLZ MICHIGAN, INC.	PROF SERVICES AND CONSTRUCTION IN!	701-000-286.452	SONIC REDEVELOPMENT/9	1,535.00
10/05/2023	TNA	15228	DLZ MICHIGAN, INC.	CONSTRUCTION INSPECTIONS	701-000-286.457	HYPERSHINE CAR WASH	170.00
10/05/2023	TNA	15228	DLZ MICHIGAN, INC.	PRELIMINARY SITE PLAN	701-000-286.463	CARTER'S PLUMBING	1,705.00

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10/05/2023	TNA	15228	DLZ MICHIGAN, INC.	PRELIM SITE PLAN	701-000-286.464	NORTH SHORE CONDO WA	807.50
10/05/2023	TNA	15228	DLZ MICHIGAN, INC.	PRELIMINARY SITE PLAN	701-000-286.469	GINKO SELF STORAGE	128.75
10/05/2023	TNA	15228	DLZ MICHIGAN, INC.	PRELIM SITE PLAN/PRIVATE RD REVIEW	701-000-286.470	PARK RIDGE PRIVATE ROAC	425.00
10/05/2023	TNA	15229	LAKES HARVESTING, INC.	PONTIAC LK, WEED HARVESTING	701-000-250.008	PONTIAC LAKE WEED	21,542.76
10/05/2023	TNA	15229	LAKES HARVESTING, INC.	PONTIAC LK, WEED HARVESTING	701-000-250.008	PONTIAC LAKE WEED	26,928.45
10/05/2023	TNA	15230	O.C.W.R.C.	SEPTEMBER SEWER PERMITS	701-000-287.005	DUE TO OAKLAND CO SEW	2,200.00
10/05/2023	TNA	15231	OAKLAND COUNTY ANIMAL CON	06/08/23-09/28/23-DOG TAGS	701-000-285.011	DUE TO OAKLAND CO DOG	1,285.00
10/05/2023	TNA	15232	PLM LAKE & LAND MANAGEMEN	ROUND LK, LILY PAD AND ALGAE TREATI	701-000-250.006	ROUND LAKE IMPROVEMEI	2,916.25
10/05/2023	TNA	15233	WHITE LAKE TOWNSHIP	REVISED FSP REVIEW #2	701-000-286.398	LAKE POINTE 17-006	350.00
10/05/2023	TNA	15233	WHITE LAKE TOWNSHIP	REVISED FSP REVIEW #4	701-000-286.410	WEST VALLEY	350.00
10/05/2023	TNA	15233	WHITE LAKE TOWNSHIP	ADMIN SITE PLAN REVIEW 4 & 5	701-000-286.463	CARTER'S PLUMBING	350.00
10/05/2023	TNA	15234	WHITE LAKE TREASURER	06/08/23-09/28/23-DOG TAGS	701-000-285.012	DUE TO G/F DOG LICENSE	114.00
10/11/2023	TNA	15235	FRIEND OF THE COURT	BOND-LARRY CARL KEEHN	701-000-287.002	DUE TO COURTS	800.00
10/12/2023	TNA	15236	21ST CENTURY MEDIA-MICHIGAI	LK NEVA WEST CANALS AND LAKE IMPRO	701-000-250.011	LAKE NEVA IMPROVEMENT	1,209.25
10/12/2023	TNA	15237	DLZ MICHIGAN, INC.	1276 BLUE RIDGE PARKWAY DESIGN & E	701-000-284.006	GRINDER PUMP INSTALLS	650.00
10/12/2023	TNA	15237	DLZ MICHIGAN, INC.	1148 CASTLEWOOD DESIGN & EASEMEN	701-000-284.006	GRINDER PUMP INSTALLS	650.00
10/12/2023	TNA	15237	DLZ MICHIGAN, INC.	10860 HILLWAY DESIGN & EASEMENT	701-000-284.006	GRINDER PUMP INSTALLS	650.00
10/12/2023	TNA	15237	DLZ MICHIGAN, INC.	10840 HILLWAY DR DESIGN & EASEMEN	701-000-284.006	GRINDER PUMP INSTALLS	650.00
10/12/2023	TNA	15237	DLZ MICHIGAN, INC.	1286 BLUE RIDGE PARKWAY DESIGN & E	701-000-284.006	GRINDER PUMP INSTALLS	650.00
10/12/2023	TNA	15237	DLZ MICHIGAN, INC.	2495 BOGIE DESIGN & EASEMENT	701-000-284.006	GRINDER PUMP INSTALLS	650.00
10/12/2023	TNA	15237	DLZ MICHIGAN, INC.	9054, 9056 + RHYAN INSPECTION	701-000-284.006	GRINDER PUMP INSTALLS	330.00
10/12/2023	TNA	15238	PROGRESSIVE AE	ROUND LAKE 2023/2024 CONTRACT MA	701-000-250.006	ROUND LAKE IMPROVEMEI	2,000.00
10/12/2023	TNA	15239	ROSATI, SCHULTZ, JOPPICH	SEPT LEGAL SERVICES	701-000-286.407	PRESERVE AT HIDDEN LAKE	93.00
10/12/2023	TNA	15239	ROSATI, SCHULTZ, JOPPICH	SEPT LEGAL SERVICES	701-000-286.463	CARTER'S PLUMBING	93.00
10/12/2023	TNA	15240	ZEERCO HOLDINGS, LLC	SUNSET COVE RELEASE ESCROW BALAN	701-000-286.465	#N/A	** VOIDED **
10/16/2023	TNA	15241	44TH DISTRICT COURT	BOND-RACHEL LYNN BANKS	701-000-287.002	DUE TO COURTS	333.00
10/19/2023	TNA	15242	DLZ MICHIGAN, INC.	PRESERVE AT HIDDEN PINES STORMWA	701-000-286.407	PRESERVE AT HIDDEN LAKE	777.50
10/19/2023	TNA	15243	DTE ENERGY	LK ONA, 5301 COOLEY 09/12/23-10/10/	701-000-250.010	LAKE ONA IMPROVEMENT	185.97
10/19/2023	TNA	15243	DTE ENERGY	LK ONA, 2533 RIPPLEWAY 09/12/23-10/	701-000-250.010	LAKE ONA IMPROVEMENT	167.05
10/19/2023	TNA	15243	DTE ENERGY	LK ONA, 3077 RIPPLEWAY 09/12/23-10/	701-000-250.010	LAKE ONA IMPROVEMENT	82.57
10/19/2023	TNA	15243	DTE ENERGY	LK ONA,2827 RIPPLEWAY 09/12/23-10/	701-000-250.010	LAKE ONA IMPROVEMENT	89.23
10/19/2023	TNA	15244	DTE ENERGY	7255 BISCAYNE 09/11/23-10/10/23 CHA	701-000-250.011	LAKE NEVA IMPROVEMENT	42.74
10/19/2023	TNA	15245	DTE ENERGY	ROUND LK, 1287 GROVE PT 09/12/23-10/	701-000-250.006	ROUND LAKE IMPROVEMEI	14.87
10/19/2023	TNA	15246	DTE ENERGY	GRASS LK, 2660 STEEPLE 09/12/23-10/1	701-000-250.005	GRASS LAKE SAD	16.64
10/19/2023	TNA	15247	LAKESIDE LAWN & LANDSCAPE	2022 FALL CLEAN-UP	701-000-250.006	ROUND LAKE IMPROVEMEI	395.00
10/19/2023	TNA	15247	LAKESIDE LAWN & LANDSCAPE	ROUND LK, AUGUST MOWING	701-000-250.006	ROUND LAKE IMPROVEMEI	120.00

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10/19/2023	TNA	15248	VICTORIA MORRIS	MORRIS, RETURN HALL DEPOSIT	701-000-283.000	DEPOSITS FOR HALLS	200.00
10/24/2023	TNA	15249	66TH DISTRICT COURT	BOND-MICHAEL RENE WOOD-VELA JR	701-000-287.002	DUE TO COURTS	287.00
10/26/2023	TNA	15250	AQUA -WEED CONTROL INC.	MANDON LAKE 8/16-TREATMENT	701-000-250.013	MANDON LAKE	2,515.00
10/26/2023	TNA	15251	DTE ENERGY	MANDON BAY 09/11/23-10/10/23 MON	701-000-250.013	MANDON LAKE	15.95
10/26/2023	TNA	15252	DuBOIS COOPER ASSOCIATES	9042,9046,9048 RHYAN GRINDER STATI	701-000-284.006	GRINDER PUMP INSTALLS	12,984.00
10/26/2023	TNA	15253	MADALYN ZELLS	RETURN HALL DEPOSIT	701-000-283.000	DEPOSITS FOR HALLS	200.00
10/26/2023	TNA	15254	OAKLAND COUNTY TREASURER	SEPTEMBER TRAILER TAX	701-000-287.003	DUE TO OAKLAND CO TR T	4,270.00
10/26/2023	TNA	15255	PATSY GARLAND	RETURN HALL DEPOSIT	701-000-283.000	DEPOSITS FOR HALLS	200.00
10/26/2023	TNA	15256	WHITE LAKE TOWNSHIP TREASU	SEPTEMBER TRAILER TAX	701-000-285.013	DUE TO G/F TRAILER PARK	854.00
10/31/2023	TNA	15257	16TH DISTRICT COURT	BOND-VICKI ANGELINA YOUNG	701-000-287.002	DUE TO COURTS	183.00
TNA Total							97,907.73
10/05/2023	WAT	8106	DTE ENERGY	6260 GRASS LAKE 08/17/23-09/18/23	591-000-921.006	ELECTRICITY GRASS LAKE	2,452.42
10/05/2023	WAT	8107	HYDROCORP	INSPECTION AND REPORTING SERVICES	591-000-818.000	CONTRACTED SERVICES	267.00
10/05/2023	WAT	8108	PARAGON LABORATORIES INC	WATER TESTING FOR RADIUM	591-000-748.000	TESTING WATER SYSTEMS	310.00
10/05/2023	WAT	8108	PARAGON LABORATORIES INC	WATER TESTING RADIUM/GROSS ALPHA	591-000-748.000	TESTING WATER SYSTEMS	460.00
10/05/2023	WAT	8109	RELIANCE BUILDING COMPANY I	ASPEN MEADOWS WELL HOUSE IMPROV	591-000-160.000	CONST IN PROGRESS	120,272.21
10/12/2023	WAT	8110	AQUATEST	BACTERIA TEST	591-000-748.000	TESTING WATER SYSTEMS	168.00
10/12/2023	WAT	8111	CONSUMERS ENERGY	08/24/23-09/25/23 TWIN LAKES	591-000-923.001	GAS TWIN LAKES	135.84
10/12/2023	WAT	8111	CONSUMERS ENERGY	08/25/23-09/22/23 HILLVIEW	591-000-923.002	GAS HILLVIEW	16.00
10/12/2023	WAT	8111	CONSUMERS ENERGY	08/23/23-09/21/23 GRASS LAKE	591-000-923.004	GAS GRASS LAKE	16.00
10/12/2023	WAT	8111	CONSUMERS ENERGY	08/24/23-09/22/23 SATELITE DR	591-000-923.005	GAS VILLAGE ACRES-SATELI	20.11
10/12/2023	WAT	8112	DLZ MICHIGAN, INC.	ASPEN MEADOWS IRON FILTRATION	591-000-160.000	CONST IN PROGRESS	10,107.50
10/12/2023	WAT	8112	DLZ MICHIGAN, INC.	BOGIE LAKE ROAD DWRF	591-000-160.000	CONST IN PROGRESS	250.00
10/12/2023	WAT	8113	FERGUSON WATERWORKS #338	LF 1 T10 MTR P/C R900I CF PIT	591-000-750.000	OPERATING SUPPLIES METI	1,948.56
10/12/2023	WAT	8113	FERGUSON WATERWORKS #338	22/3 AWG SLD SM/CL2 CABLE 1000/BX	591-000-750.001	OPERATING SUPP METER T	757.06
10/12/2023	WAT	8114	JCI JONES CHEMICALS, INC.	CHLORINE	591-000-745.000	SYSTEM CHEMICALS	2,565.00
10/12/2023	WAT	8114	JCI JONES CHEMICALS, INC.	CHLORINE	591-000-745.000	SYSTEM CHEMICALS	2,565.00
10/12/2023	WAT	8115	LITHIA MOTORS	DPS INTERCEPTOR REPAIR	591-000-863.000	REPAIRS & MAINT VEHICLE	441.73
10/12/2023	WAT	8116	O.C.W.R.C.	QUARTERLY INVOICE COMMERCIAL SOIL	591-000-934.000	#N/A	** VOIDED **
10/12/2023	WAT	8117	WHITE LAKE TOWNSHIP	SEPTEMBER SERVICES	591-000-214.101	DUE TO GENERAL FUND	44,440.39
10/19/2023	WAT	8118	ANTHONY LIOI	REFUND OVERPAYMENT	591-000-035.000	A/R WATER	2,423.16
10/19/2023	WAT	8119	ELHORN ENGINEERING CO	EL-CHLOR, CARUS	591-000-745.000	SYSTEM CHEMICALS	5,745.00
10/19/2023	WAT	8120	HARRINGTON INDUSTRIAL PLAST	BUSING SPIGX	591-000-931.000	REPAIR & MAINT BLDG & E	75.54
10/19/2023	WAT	8121	RS TECHNICAL SERIVCES, INC.	FLEXIBLE CONNECTORS/CLOSED YOKE V.	591-000-931.000	REPAIR & MAINT BLDG & E	620.00
10/19/2023	WAT	8122	STATE OF MICHIGAN	WATER TESTING	591-000-748.000	TESTING WATER SYSTEMS	1,639.00
10/19/2023	WAT	8123	TWIN LAKES VILLAGE ASSOCIATI	METER ERROR/REFUND OVERPAYMENT	591-000-035.000	A/R WATER	944.50

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OCTOBER 2023 CHECK DISBURSEMENTS**

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10/19/2023	WAT	8124	ULINE SHIPPING SUPPLY	GREEN TYVEK TAGS	591-000-740.000	OPERATING SUPPLIES	271.40
10/26/2023	WAT	8125	DLZ MICHIGAN, INC.	BOGIE LAKE WATERMAIN	591-000-160.000	CONST IN PROGRESS	2,355.00
10/26/2023	WAT	8126	DTE ENERGY	09/09/23-10/09/23 TOWER 1	591-000-921.000	ELECTRICITY TOWER	35.62
10/26/2023	WAT	8126	DTE ENERGY	09/09/23-10/09/23 TWIN LAKES 2	591-000-921.001	ELECTRICITY TL	157.96
10/26/2023	WAT	8126	DTE ENERGY	09/09/23-10/09/23 TWIN LAKES 1	591-000-921.001	ELECTRICITY TL	220.01
10/26/2023	WAT	8126	DTE ENERGY	09/09/23-10/09/23 HILLVIEW	591-000-921.002	ELECTRICITY HILLVIEW	146.26
10/26/2023	WAT	8126	DTE ENERGY	09/09/23-10/09/23 VILLAGE ACRES	591-000-921.004	ELECTRICITY VILLAGE ACRE	4,501.44
10/26/2023	WAT	8126	DTE ENERGY	09/11/23-10/10/23 TOWER 2	591-000-921.007	ELECTRICITY TOWER #2	43.12
10/26/2023	WAT	8126	DTE ENERGY	09/09/23-10/09/23 HURONDALE	591-000-921.008	ELECTRICITY-HURONDALE	72.96
10/26/2023	WAT	8126	DTE ENERGY	09/09/23-10/09/23 HURONDALE	591-000-921.010	ELECTRICITY 933 WILLIAMS	19.66
10/26/2023	WAT	8127	MICHIGAN CAT	8935 SATELITE GENERATOR REPAIR	591-000-931.000	REPAIR & MAINT BLDG & E	579.58
10/26/2023	WAT	8127	MICHIGAN CAT	TWIN LAKES GENERATOR REPAIR	591-000-931.000	REPAIR & MAINT BLDG & E	593.00
10/26/2023	WAT	8127	MICHIGAN CAT	VILLAGE ACRES GENERATOR REPAIR	591-000-931.000	REPAIR & MAINT BLDG & E	1,255.00
10/26/2023	WAT	8127	MICHIGAN CAT	VILLAGE ACRES REPLACE FAILED CONTR	591-000-931.000	REPAIR & MAINT BLDG & E	4,428.10
10/26/2023	WAT	8128	ROBERT BROWN	1869 CRYSTAL LANE REFUND	591-000-035.000	A/R WATER	208.82
10/26/2023	WAT	8129	RS TECHNICAL SERIVCES, INC.	FLEXIBLE CONNECTOR	591-000-931.000	REPAIR & MAINT BLDG & E	500.50
WAT Total							214,028.45
Grand Total							1,452,127.47

**WHITE LAKE TWP
GENERAL TOWNSHIP
11/21/2023**

BUDGET AMENDMENT

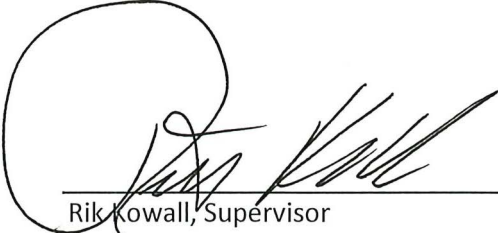
REASON FOR AMENDMENT:

Various amendments for items nearing budget.

The Senior Director and Program Developer were under budget due to changes in wages and staff.

Professional fees due to CIA

A/C #	A/C DESCRIPTION	YTD	23 BUDGET	AMEND	REVISED
101-210-826.000	LEGAL FEES	72,287.45	75,000	25,000	100,000
101-215-960.000	TRAINING	3,389.35	2,300	1,500	3,800
101-265-867.000	GASOLINE	10,350.60	10,000	3,500	13,500
101-299-956.000	UNALLOCATED MISCELLANEOUS	15,740.67	15,000	5,000	20,000
101-402-718.000	PENSION	36,447.16	34,500	8,000	42,500
101-402-801.000	PROFESSIONAL FEES	60,281.14	46,000	40,000	86,000
101-402-903.000	LEGAL NOTICES	5,789.73	4,000	4,000	8,000
101-402-910.000	INSURANCE	5,722.65	5,000	1,000	6,000
101-757-703.000	SALARIES SENIOR DIRECTOR	61,053.65	59,420	13,100	72,520
101-757-704.000	SALARIES PROGRAM DEVELOPER	49,159.06	48,685	15,000	63,685
101-757-715.000	SOCIAL SECURITY	8,851.87	8,310	3,000	11,310
101-757-931.000	BUILDING MAINTENANCE	13,907.31	12,000	5,000	17,000
101-000-393.000	FUND BALANCE - DESIGNATED		(889,102)	(124,100)	(1,013,202)
206-336-977.000	EQUIPMENT ACQUISITIONS 04M	28,615.73	20,000	20,000	40,000
206-336-977.002	USE OF FUND BALANCE		(95,000)	(20,000)	(115,000)



 Rik Kowall, Supervisor

11-13-23
 Date

White Lake Township
Clerk's Office



INVOICE LISTING AS OF 11/21/23

<u>VENDOR</u>	<u>DESCRIPTION</u>	<u>EXPENSE TO LINE ITEM</u>	<u>AMOUNT</u>
BS&A Software	Yearly software renewal	Various	\$15015.00


Fund #'s:

101 = General 206 = Fire 207 = Police 208 = Parks and Recreation 245 = PA 188 246 = Improvement
Revolving 249 = Building 590 = Sewer Operating 591 = Water

WHITE LAKE TOWNSHIP POLICE DEPARTMENT

OCTOBER 2023

DETECTIVE BUREAU SUMMARY						
	Oct-23	Oct-22	% CHG.	YTD 23	YTD 22	% CHG
ARRESTS	3	0	300.0%	59	0	5900.0%
WARRANTS ISSUED	48	31	54.8%	413	283	45.9%
JUVENILE PETITIONS	5	1	400.0%	31	34	-8.8%
COURT CASES	2	0	200.0%	17	65	-73.8%
PRISONERS ARRAIGNED	10	8	25.0%	103	71	45.1%
CASES ASSIGNED	58	11	427.3%	479	253	89.3%
CASES CLOSED BY ARREST	61	43	41.9%	540	479	12.7%
CASES CLOSED OTHER	29	19	52.6%	256	180	42.2%
UNIFORM DIVISION SUMMARY						
	Oct-23	Oct-22	% CHG.	YTD 23	YTD 22	% CHG
ARRESTS	82	62	32.3%	778	753	3.3%
TRAFFIC WARNINGS	228	301	-24.3%	2,967	2,719	9.1%
TICKETS ISSUED	244	360	-32.2%	3,389	3,359	0.9%
ACCIDENT - PROPERTY DAMAGE	36	34	5.9%	285	342	-16.7%
ACCIDENT - PERSONAL INJURY	12	7	71.4%	86	69	24.6%
ACCIDENT - FATAL	0	0	0.0%	2	0	200.0%
ACCIDENT - PRIVATE PROPERTY	18	11	63.6%	103	119	-13.4%
CALLS FOR SERVICE	1,696	1,837	-7.7%	19,790	19,192	3.1%
DISPATCH RUNS	729	780	-6.5%	7,262	8,044	-9.7%


 Daniel T. Keller, Chief of Police

Monthly Summary of Offenses

All Offenses that were Attempted or Completed

CLASS	Description	Oct-23	Oct-22	YTD 2023	YTD 2022	YTD % CHG	ARRESTS			
							ADULT		JUV	
							Oct-23	YTD	Oct-23	YTD
100	Murder / Manslaughter	0	0	1	1	0.0%	0	1	0	0
200	Forcible Sexual Offenses	0	0	4	3	33.3%	1	0	0	0
300	Robbery	0	0	2	1	100.0%	0	1	0	0
400	Assault Offenses	12	6	97	67	44.8%	9	60	0	5
500	Burglary / Home Invasion	2	1	5	19	-73.7%	0	0	0	0
600	Larceny Violations	4	6	34	58	-41.4%	0	2	0	0
700	Motor Vehicle Theft	0	0	8	8	0.0%	0	2	0	0
800	Arson	0	0	1	0	100.0%	0	1	0	0
900	Kidnapping / Abduction	0	0	0	0	0.0%	0	0	0	0
GROUP A TOTALS		18	13	152	157	-3.2%	10	67	0	5



Fire Department
Charter Township of White Lake

October 2023 Incident / Activity Summary

Incident Response breakdown

Medical/Rescue.....	219
Hostile Fires (Structure, Vehicle, Brush, and Other)	03
Hazardous Conditions	15
Public Service / Other	27
Uncategorized.....	07
Mutual Aid –	
• Given	0
• Received.....	0

Activity Summary

Key box / safe access program.....	01
(house / key checks)	
EMS –	
Hospital Transports by the Fire Department.	01
Home Fire Safety Inspections	02
Public Service Events / Standby.....	06
Child Seat Inspection.....	01
Community CPR Training	02

Total Calls for Service: 271
YTD Total Run Volume: 2,598

Additional Comments: The Fire Department would like to share our congratulations to our cadet Anthony Smith for his successful completion of the Firefighter I & II, and Emergency Medical Technician (academy and licensure). These accomplishments were achieved in just under one year. With that said, Anthony will now be recognized as a Part-Time Firefighter/EMT with the Department.

In cooperation with Huron Valley Schools, our annual “Coats for Kids” program is underway. Captain Steve Hanneman has already distributed over 65 coats to the local schools. Saturday, December 2nd from 10:00 a.m. – 4:00 p.m. Captain Hanneman will be at the JCPenney collecting donations and coats for kids.


John Holland
Fire Chief

Rik Kowall, Supervisor
Anthony L. Noble, Clerk
Mike Roman, Treasurer



Section 6, Item G.

Scott Ruggles
Liz Fessler Smith
Andrea C. Voorheis
Michael Powell

WHITE LAKE TOWNSHIP

7525 Highland Road • White Lake, Michigan 48383-2900 • (248) 698-3300 • www.whitelaketwp.com

Community Development Department Report

November 2023

Dear Township Board Members,

During the month of October, the department has continued our work on several projects. The Planning Commission finished their work on the Land Use Master Plan update, along with Beckett & Raeder, and has presented you with a draft of that plan for consideration of distribution this month. The Corridor Improvement Authority (CIA) Board recommended approval of the Tax Increment Financing (TIF) Plan, which will be considered by the Township Board on November 28th. Finally, the design work at the Civic Center project is moving along and I anticipate the need for another Board meeting this month to discuss the architecture and building materials and colors.

There are several active projects under review. The Comfort Care development (Union Lake Rd & Carpathian) received Final Site Plan and Development Agreement approval and is still finalizing their construction plans. The Avalon project (M-59 & Hill Rd), is working on their Final Site Plan and Development Agreement. The site plan application for a retail and drive-thru restaurant project called Gateway Commons, located at the southwest corner of M-59 & Bogie Lake Road has not advanced. The Panera Restaurant (located on a Meijer out lot, just east of the gas station) is working on their Final Site Plan and Development Agreement.

As for approved projects, the Preserve at Hidden Lake and Trailside Meadow projects continue construction on their projects. The Eagles Landing project (Bogie Lake Rd.) now has home construction underway. The West Valley and Lakepointe projects (near Bocovina on either side of Union Lake Rd.) received site plan extensions, though construction has not started. The redevelopment of the former Sonic restaurant (at Fisk Corners) is nearing completion. The Oakland Harvesters (White Lake Rd.) project received Final Site Plan and Special Land Use approval but has not yet begun construction. Alpine Valley ski resort's small additional to their existing lodge and that was approved but construction is not yet underway. Finally, Carter's Plumbing is nearing completion of their required site work.

Please find included in this monthly report the parks and recreation update as well as the permit and inspection activity report for building. If you have any questions or require any additional information from the Community Development Department, please contact us.

Respectfully,

Sean O'Neil

Rik Kowall, Supervisor
Anthony L. Noble, Clerk
Mike Roman, Treasurer



Section 6, Item G.

Scott Huggles
Liz Fessler Smith
Andrea C. Voorheis
Michael Powell

WHITE LAKE TOWNSHIP

7525 Highland Road • White Lake, Michigan 48383-2900 • (248) 698-3300 • www.whitelaketwp.com

Parks and Recreation November 2023

Dear Township Board,

The Parks and Recreation Committee continued discussion on a 2024 millage proposal, as 2023 is the last collection year of the Parks and Recreation millage (six-year, 0.3 mill approved in 2018). The Committee will recommend millage language to the Township Board, and the Board will decide what is placed on the ballot.

The Committee partnered with the Historical Society and Lakes Area Chamber of Commerce for Fisk Farm Halloween (trunk-or-treat) on October 21. The event was highly successful with over 1,500 attendees.

The annual Tree Lighting Festival will be held at Fisk Farm on December 1, 2023 from 6:00 p.m. to 8:00 p.m. The free event includes pictures with Santa, coffee and hot chocolate, a bonfire, s'mores, and more.

If you have any questions, please contact me.

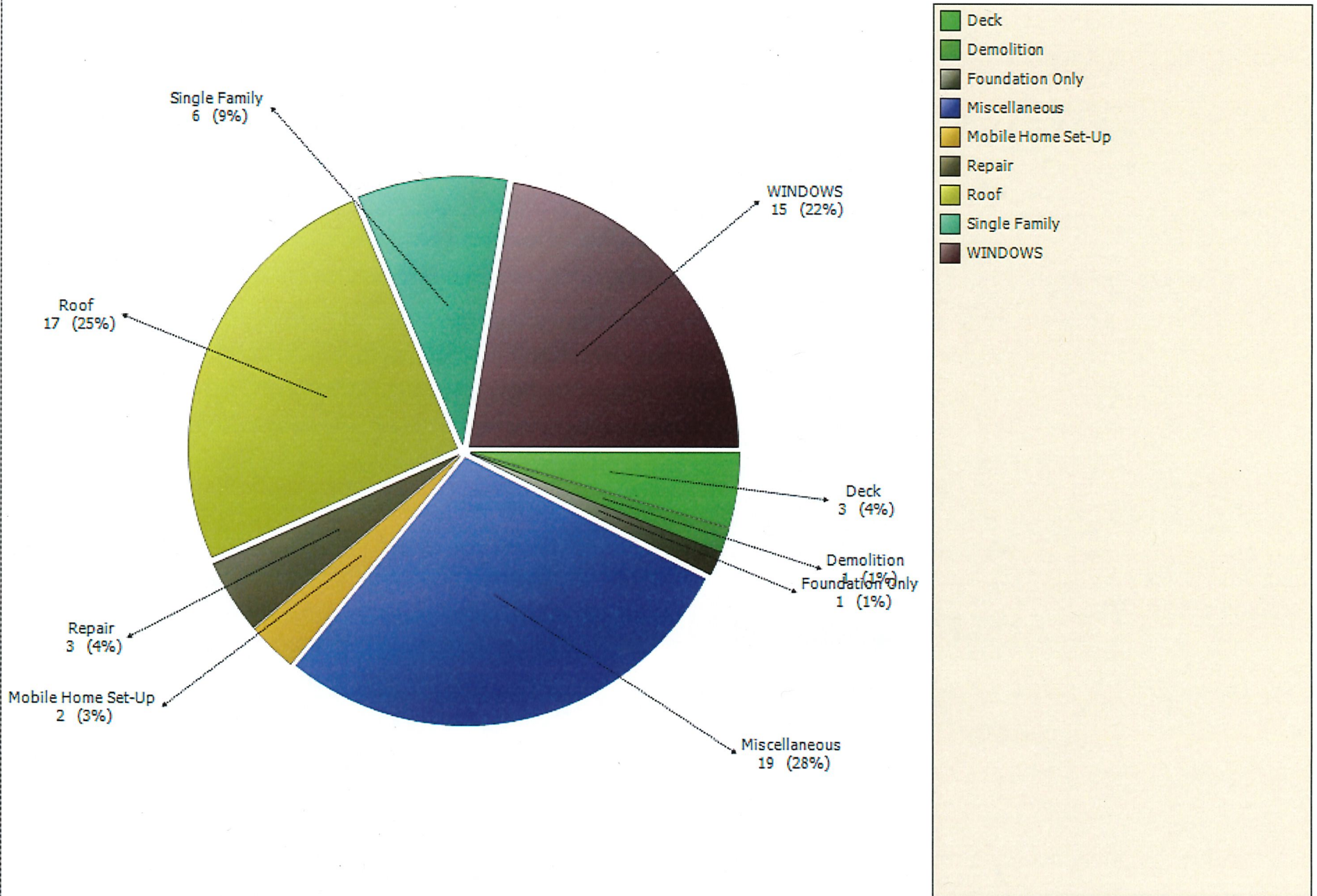
Sincerely,

Justin Quagliata
Staff Planner

Breakdown of Permits by Category

Current Chart Filter: All Records, Permit.PermitType = Building AND Permit.DateIssued Between 10/1/2023 12:00:00 AM AND 10/31/2023 11:59:59 PM

Permits by Category



WHITE LAKE TOWNSHIP TREASURER'S REPORT
GENERAL FUND
ENDING OCTOBER 31, 2023

Section 6, Item H.

BALANCE AS OF SEPTEMBER 30, 2023	<u>23,897,451.46</u>
White Lake Water	47,815.10
Building:	
Building Licenses	420.00
Building Permits	29,943.00
Electrical Licenses	200.00
Electrical Permits	8,515.00
Maintenance and Supplies	
Mechanical Licenses	75.00
Mechanical Permits	7,920.00
Rental Fee/Misc. Revenue	2,275.00
Plumbing Licenses	3.00
Plumbing Permits	2,024.00
Fire Safety Reviews	213.00
Accrued Salaries	
Admin Fees	
Cash Bonds	
CDBG	2,977.00
Cemetery Lots	1,200.00
Conference & Meetings	
Delinquent Property Tax	321.33
Dog License	
Dental Ins / Optical Ins	
Due From Others	34.48
Duplicating & Photostat/Maps	
DWRF	
Fixed Assets- Sale	4,036.98
Franchise Fees/Cable TV	
Grinder Pump Inventory	
Gravesite Openings/ Closings	1,100.00
Landscaping Inspection Fees	
Metro Act Revenue	8,909.71
Miscellaneous	248.18
Monument Foundations/Brick Pav	
NSF Fees	
OC Enhanced Revenue	5,941.67
Ordinance Fines	527.50
Other Sundry	769.96
Postage & Misc. Revenue	
Punchlist Admin Fees	
Planning Department Reviews	1,300.00
Platting/Lot Split	165.00
Legal Fees	
Payroll Service	
PRE Denials	117.89
Road Construction/Tri-Party	
Rent Community Hall & Fields	475.00
Rent- Ormond Tower	1,254.09
Reimbursements - Election	
Senior Activities	1,745.00
Senior Center Revenue	413.00
Solicitor Permits	
State Shared Revenue	642,454.00
Summer Tax Collection	83,165.29
Trailer Park Tax	
Unallocated Miscellaneous	
Zoning Board of Appeals	
CASH RECEIPTS - Subtotal	<u>856,559.18</u>
Fire Cash Receipts	4,830.88
Police Cash Receipts	52,943.53
Due From Other Funds	
American Rescue Plan Act	
Voided Checks	168.30
October Interest	68,462.45
TOTAL RECEIPTS	<u>982,964.34</u>
	<u>24,880,415.80</u>
Cash Disbursements	(1,451,711.65)
Transfers In	359,645.02
Transfers Out	
NSF/Deposit Adjustment/Bank Service Chg	(785.00)
Balance as of October 31, 2023	<u>23,787,564.17</u>

RECONCILIATION OF CASH ON HAND

Checking	372,201.18
Investment	23,415,362.99
Balance as of October 31, 2023	<u>23,787,564.17</u>

WHITE LAKE TOWNSHIP TREASURER'S REPORT
OTHER FUNDS
October 31, 2023

Section 6, Item H.

CONSTRUCTION	Checking		\$	100.00
DRUG FORFEITURE	Savings		\$	129,348.84
	Interest	\$	5.63	
EMPLOYEE FLEXIBLE SPENDING	Checking		\$	13,898.06
IMPROVEMENT REVOLVING FUND	Savings (3912)		\$	527,532.22
	Interest	\$	1,852.84	
	OC Pool (77807)		\$	748,141.50
	Interest	\$	1,999.94	
	Checking (3306)		\$	91,493.84
	JPM Securities (05602)		\$	11,623,943.76
	Interest			
LIBRARY DEBT	Savings		\$	29,875.44
	Interest	\$	104.93	
PARKS & RECREATION	Savings		\$	148,805.76
	Interest	\$	6.66	
	OC Pool		\$	1,315,939.13
	Interest	\$	2,681.35	
PUBLIC ACT 188	Checking		\$	25,135.54
	Savings		\$	525,054.08
	Interest	\$	22.65	
SEWER FUND	Checking		\$	219,118.04
SEWER MAINTENANCE	General Savings (3148)		\$	1,686,521.46
	Interest	\$	5,806.85	
SPECIAL ASSESSMENTS	Rubbish Savings (1134)		\$	459,821.56
	Interest	\$	25.82	
	SAD - Non sewer (8959)		\$	205,462.81
	Interest	\$	701.41	
T & A ESCROW	Checking		\$	108,384.54
	Savings		\$	530,735.15
	Interest	\$	23.10	
	OC Pool		\$	439,449.61
	Interest	\$	895.42	
WATER	Operating Checking-HVSB		\$	504,450.18
	Operating MM-HVSB (515)		\$	2,009,690.46
	Interest	\$	574.33	
	Water Capital OC Pool		\$	1,930,712.05
	Interest	\$	3,934.00	
	Water Capital-Flagstar (7744)		\$	511,150.77
	Interest	\$	1,795.30	
	Water Capital-HVSB (309)		\$	354,117.14
	Interest	\$	749.37	
			\$	24,138,881.94
CURRENT TAX	Checking		\$	180,532.41
	CDARS		\$	-

Respectfully submitted **\$ 21,179.60** **\$ 24,319,414.35**

Mike Roman - Treasurer

November 21, 2023

To the Honorable Township Board
Township of White Lake
Oakland County, Michigan

The following is a list of special assessments that were previously approved by the Township Board. It has been past practice to provide this information to the Board as an informational item. All special assessment districts have been updated as required. For your review and approval, the special assessments are as follows:

- | | |
|---|---|
| STREET LIGHTING DISTRICTS 1 THROUGH 20: | Total cost \$17,096.00 for 747 parcels. |
| OAKLAND COUNTY DELINQUENT ROADS: | Total cost \$41,754.37.
Includes 33 parcels. |
| LAKE LEVEL AND DRAINS: | Amounts determined through Oakland County Drain Commission. Total amount charged \$154,586.50. |
| SUNSET/TAYLOR ROAD MAINTENANCE: | Total amount owed \$14,560.00 for 40 parcels. Program re-assessed and approved for 2023 and 2024. |
| MEADOW LANE ROAD MAINTENANCE: | Total cost \$2,840.00 for 8 parcels. Program approved for 5 years, 2019, 2020, 2021, 2022 and 2023. |
| TWIN LAKES ROAD PAVING: | Total amount owed: \$91,572.05 for 89 parcels expires 2031. |
| DELINQUENT WATER/SEWER USAGE: | Total cost \$108,905.32 for 122 parcels. |
| SETTLORS POINTE STORM SEWER: | Total amount owed \$8,420.13 for 15 parcels expires 2028. |

CASTLEWOOD SEWER MAIN:	Total amount owed \$34,807.24 for 65 parcels expires 2025.
NORDIC DRIVE SEWER MAIN:	Total amount owed \$3,902.75 for 5 parcels expires 2025.
BOGIE LAKE NORTH SEWER MAIN:	Total amount owed \$35,296.50 for 49 parcels expires 2030.
HULBERT SEWER MAIN:	Total amount owed \$12,141.10 for 10 parcels expires 2031.
OAK RIDGE PARK SEWER MAIN:	Total amount owed \$24,412.70 for 26 parcels expires 2031.
EMERGENCY SEWER CONNECTIONS 2013-01:	Total amount owed \$2,181.26 for 1 parcel.
EMERGENCY SEWER CONNECTIONS 2015-01:	Total amount owed \$8,399.52 for 3 parcels.
EMERGENCY SEWER CONNECTIONS 2016-01:	Total amount owed \$2,705.08 for 2 parcels.
EMERGENCY SEWER CONNECTIONS 2019-01:	Total amount owed \$4,098.05 for 2 parcels.
EMERGENCY SEWER CONNECTIONS 2019-02:	Total amount owed \$2,908.24 for 1 parcel.
EMERGENCY SEWER CONNECTIONS 2020-01:	Total amount owed \$8,339.72 for 3 parcels.
EMERGENCY SEWER CONNECTIONS 2022-1:	Total amount owed \$8,459.45 for 4 parcels.
EMERGENCY SEWER CONNECTIONS 2022-2:	Total amount owed \$4,561.79 for 2 parcels.

EMERGENCY SEWER CONNECTIONS 2023-1:	Total amount owed \$4,979.21 for 3 parcels.
EMERGENCY SEWER CONNECTIONS 2023-2:	Total amount owed \$11,902.91 for 7 parcels.
CASTLEWOOD SEWER CONNECTIONS:	Total amount owed \$11,709.37 for 4 parcels expires 2026.
NORDIC DRIVE WATER MAIN:	Total amount owed \$9,052.61 for 5 parcels expires 2025.
M-59 SIGNED AGREEMENTS FOR WATER MAIN:	Total amount owed \$12,476.24 for 11 parcels.
DELINQUENT M-59 EAST WATER MAIN:	Total amount owed \$1,783.22 for 2 parcels.
DELINQUENT WATER WHITE LAKE:	Total amount owed \$914.94 for 6 parcels.
PTA PENALTY:	Total amount \$3,000.00 for 15 parcels.
TOWNSHIP RUBBISH:	Total cost \$2,159,074.96 Contract approved for 5 years beginning in 2020. Total parcels 10,297.
PREVIOUS YEAR RUBBISH:	Total owed \$6,311.44 for 54 parcels. These are new construction parcels not previously billed for the current year collection.
PONTIAC LAKE IMPROVEMENT:	Total cost \$363,999.78. Program approved for 5 years through 2025. Cost \$740.05 per parcel for residential (440 parcels), \$370.03 for condos (31 parcels), \$8,880.60 per parcel for apartments (6 parcels) and \$17,761.20 for

commercial lake use parcels
(6 parcels)

LAKE ONA WEEDS: Total cost \$28,500.00 for 60 parcels. Program renewed for 5 years through 2026.

ROUND LAKE WEED HARVESTING: Total cost \$49,649.00. Program renewed in 2020 for 5 years through 2024. Amounts to be charged \$83 for off-water lots (70 parcels), \$490 for on-water properties (80 parcels) and \$269 for canal-front properties (12 parcels), and \$83 for 2nd canal front (17 parcels.)

STOPKE BAY WEEDS: Total cost \$7,800.00 for 39 parcels. Program renewed for 5 years through 2024.

GRASS LAKE IMPROVEMENT: Total cost \$17,577.00 for 63 parcels. Program renewed for 5 years through 2024.

GRASS LAKE AUGMENTATION WELL: Total amount owed \$13,980.96 for 42 parcels. 10 year assessment through 2024.

WHITE LAKE IMPROVEMENT: Total cost \$49,838.00. Program approved for 3 years through 2025. Amounts to be charged: \$18 for off-water lots (495 parcels), \$148 for on-water properties (251 parcels), commercial properties at \$350 per parcel (1 parcel), and \$3,430 for marinas (1 parcel)

COLEDALE BAY WEEDS: Total cost \$3,791.00 for 17 parcels. Program renewed for 5 years through 2025.

MANDON LAKE WEEDS:	Total cost \$16,000.00 for 100 parcels. Program renewed for 5 years through 2024.
BURGESS BAY WEEDS:	Total cost \$7,500.00 for 20 parcels. Program renewed for 5 years through 2023.
LAKE NEVA IMPROVEMENT:	Total cost \$6,075.00 for 225 parcels. Program renewed for 8 years through 2026.
LAKE NEVA WEST CANALS:	Total cost \$6,960.00 for 29 parcels.
DELINQUENT GRASS CUTTING:	Total \$4,134.51 for 11 parcels.

STATE OF MICHIGAN
TOWNSHIP OF WHITE LAKE
COUNTY OF OAKLAND

I hereby certify that the foregoing is a statement of the total amounts to be levied for the various districts for the 2023 tax year.



David Hieber, Assessor



INTER OFFICE MEMO

Date: November 21, 2023

To: Board of Trustees

Subject: Housekeeping Item for Elected Official and Deputy Wage Increases

Dear Board of Trustees:

As you know, wages for elected officials and deputies were discussed and approved at a special board meeting on May 23, 2023 and implemented with the first payroll in July 2023.

The attached resolution #23-053 is a housekeeping item that puts into resolution what was discussed and approved at the May 23 special meeting.

Rik Kowall

Rik Kowall, Supervisor.

CHARTER TOWNSHIP OF WHITE LAKE

ELECTED OFFICAL AND APPOINTED DEPUTY WAGE RESOLUTION

RESOLUTION NO. 23-053

At a special meeting of the Township Board of the Charter Township of White Lake, Oakland County, Michigan, held in the Annex Boardroom at 7527 Highland Road, White Lake, Michigan, on the 23rd day of May 2023 at 5:30 p.m.

PRESENT: Rik Kowall, Mike Roman, Anthony Noble, Michael Powell, Liz Smith, Andrea Voorheis

ABSENT: Scott Ruggles

WHEREAS, The following preamble and resolution was offered by Supervisor Kowall and seconded by Clerk Noble;

WHEREAS, White Lake Township has conducted a wage study with surrounding communities for elected officials and appointed deputy positions;

WHEREAS, Pursuant to MCL 41.95and MCL 42.6 the compensation of elected officers shall be determined by resolution of the Board;

WHEREAS, the Township Board of Trustees approved the following annual wages for elected officials effective the first payroll in July 2023;

Supervisor: \$104,965

Clerk: \$99,717

Treasurer: \$99,717

Trustees: \$13,000

WHEREAS, it was further established that the Supervisor and Trustees wage increases shall be equal to those of the union workforce for the remainder of the MAPE contract.

WHEREAS, it was also established that the Clerk and Treasurer’s wages will remain at 95% of the Supervisor’s wage, and that the Deputies wages shall be established at 85% of the Clerk and Treasurer wages;

NOW THEREFORE BE IT RESOLVED that elected officials and deputies receive

wage increases as set forth above.

A vote on the foregoing resolution was taken and was as follows:

ADOPTED:

YEAS: 6
NAYS: 0
ABSENT: 1

STATE OF MICHIGAN)
)
COUNTY OF OAKLAND)

I, Anthony L. Noble, Township Clerk of the Township of White Lake, hereby certify this to be a true and complete copy of Resolution No. 23-053, duly adopted at a special meeting of the Township Board held on the 23rd day of May 2023.

Anthony L. Noble
White Lake Township Clerk

**CHARTER TOWNSHIP OF WHITE LAKE
DRAFT Minutes of the Special Board of Trustees Meeting
October 4, 2023**

CALL TO ORDER

Supervisor Kowall called the meeting to order at 5:01 P.M. He then led the Pledge of Allegiance.

ROLL CALL

Clerk Noble called the Roll:

Present:

- Rik Kowall, Supervisor
- Mike Roman, Treasurer
- Anthony L. Noble, Clerk
- Scott Ruggles, Trustee
- Liz Smith, Trustee
- Andrea Voorheis, Trustee (late arrival at 5:03 P.M.)
- Michael Powell, Trustee

Absent:

None

Also Present:

Hannah Micallef, Recording Secretary

APPROVAL OF AGENDA

It was **MOVED** by Treasurer Roman, seconded by Clerk Noble to approve the agenda as presented. The motion carried with a voice vote: (7 yes votes).

PUBLIC COMMENT

None 5:02 P.M.

NEW BUSINESS

A. RESOLUTION #23-038; TO CONSIDER AN OFFER TO PURCHASE SURPLUS TOWNSHIP PROPERTY - PARCEL NUMBERS: 12-13-128-024 AND 12-13-128-025

The offer was for the yellow and red lots. The asking prices were \$119,000.00 each, and a cash offer was received for \$200,000.00 with no contingencies.

Trustee Powell commented on the \$281,000 was spent to acquire the lots from Oakland County and for demolition, that amount did not include the survey and asked if there was an analysis done on the out of pocket costs the Township incurred for the properties.

Supervisor Kowall thought the surveys ran about \$10,000.00 - \$12,000.00.

Trustee Powell asked how the sewer was paid for the lots. Supervisor Kowall said that was done through the Pontiac Lake Sewer SAD, and only one of the lots had a vacant grinder station.

Trustee Smith clarified that one of the lots was listed at \$129,990.

Supervisor Kowall reminded the Board that the yellow lot had no access from the shoreline, and it would only be accessed from the boat launch.

Treasurer Roman stated that Director Potter said sewer costs for the lots would be around \$25,000.00 plus the cost to haul the equipment to the lots. Supervisor Kowall said it could be done, if the buyer wanted to. There were no other offers for the lots so far, and the listing went live on Friday.

Trustee Smith said she was concerned that the offer was signed and dated on Thursday, September 28, 2023 and the listings did not go live until Friday, September 29, 2023.

Treasurer Roman and Supervisor Kowall said Mr. Stockton contacted interested persons who had made the request to be contacted if and when the property came to sale.

Trustee Smith said she was concerned about a predetermined list of people who were given the listing before it went live.

Clerk Noble stated that the offers were not considered until six days after the listing date, and that no one on the Board would do anything illegal. He takes offense to the insinuation of officials facilitating a back door deal.

Trustee Powell asked what the percentage rate was being paid to the relator. Supervisor Kowall said 4%, due to the list of interested persons provided.

Trustee Voorheis added that the properties were unique.

Treasurer Roman said the Township was lucky to receive the offer.

Trustee Ruggles added that in addition to being unique, the properties were difficult as well.

Trustee Powell clarified that the realtor fees would be \$8,000.00. Supervisor Kowall said per lot basis, the Township was ahead of the game as far as money recoup. It appeared the Township would recoup all of the monies spent.

Clerk Noble said he personally was surprised to receive such an offer due to the state of the economy and mortgage rates.

Treasurer Roman said the Township was protecting their liens on the properties by purchasing them.

Trustee Powell said the Township was not in the market to make a profit on real estate, and at least the Township could do was make the money back it spent to make the lots viable. The Township needed to recoup its money back in the most expedient way.

Treasurer Roman said over the year, he tried to save money in the Improvement Revolving Fund, and he asked Elaine if it would be okay if the funds from the sale would go into the Improvement Revolving Fund and she said it would be okay. Supervisor Kowall confirmed he had the same conversation as well.

Trustee Smith said she was glad the costs from the purchase and realtors would be recouped, but would be voting no due to the listing date.

It was MOVED by Treasurer Roman, seconded by Clerk Noble to approve Resolution 23-038; To Consider an Offer to Purchase Surplus Township Property - Parcel Numbers: 12-13-128-024 And 12-13-128-025. The motion carried with a voice vote: (6 yes votes) (1 no vote) (Voorheis/yes, Powell/yes, Roman/yes, Kowall/yes, Noble/yes, Ruggles/yes, Smith/no).

It was MOVED by Supervisor Kowall, seconded by Treasurer Roman that proceeds from the vacant Township properties on Gale Island are deposited to the Improvement Revolving Fund The motion carried with a voice vote: (7 yes votes).

Supervisor Kowall excused himself from the meeting at 5:25 P.M.

It was MOVED by Clerk Noble, seconded by Treasurer Roman to appoint Trustee Ruggles as Acting Supervisor for the remainder of the meeting. The motion carried with a voice vote: (6 yes votes).

B. RESOLUTION #23-039; TO CONSIDER AN OFFER TO PURCHASE SURPLUS TOWNSHIP PROPERTY PARCEL NUMBERS: 12-13-202-017 AND 12-13-202-018

The offer was for the orange and green lots combined. The asking price was \$79,900.00 for the orange, and \$119,00 for the green lot. The cash offer was \$139,000.00 for both. The difference was \$69,900.00 The green lot had the grinder pump, which was a \$20,000.00.

Clerk Noble suggested a counter offer since the cash offer was low. The Board discussed a counter offer of \$165,000.00. Trustee Smith said she would counter at \$170,000.00 due to the prime property and the grinder pump. Clerk Noble agreed with Trustee Smith's statement.

Trustee Ruggles said he was comfortable with \$170,000.00 and it was hard to come up with a comparable.

It was **MOVED** by Trustee Powell, seconded by Treasurer Roman, to approve Resolution #23-039; as listed in Exhibit A and to allow the Township Supervisor to execute and sign documents and to amend said resolution and purchase agreement to reflect a minimum purchase price of \$170,000.00. The motion carried with a roll call vote: (6 yes votes). (Smith/yes, Ruggles/yes, Noble/yes, Roman/yes, Voorheis/yes, Powell/yes).

ADJOURNMENT

It was **MOVED** by Trustee Ruggles, seconded by Treasurer Roman to adjourn at 5:39 P.M. The motion carried with a voice vote: (6 yes votes).

Rik Kowall, Supervisor
Charter Township of White Lake

Anthony L. Noble, Clerk
Charter Township of White Lake

CHARTER TOWNSHIP OF WHITE LAKE
DRAFT Minutes of the Regular Board of Trustees Meeting
October 17, 2023

CALL TO ORDER

Supervisor Kowall called the meeting to order at 7:00 P.M. He let the audience know the public hearing for the Corridor Improvement Authority scheduled for this evening would be postponed to Tuesday, November 28th at 6:00 P.M.

He then led the Pledge of Allegiance.

ROLL CALL

Clerk Noble called the Roll:

Present:

- Rik Kowall, Supervisor
- Mike Roman, Treasurer
- Anthony L. Noble, Clerk
- Scott Ruggles, Trustee
- Liz Smith, Trustee
- Andrea Voorheis, Trustee

Absent:

- Michael Powell, Trustee

Also Present:

- Sean O’Neil, Community Development Director
- John Holland, Fire Chief
- Lisa Hamameh, Township Attorney
- Hannah Micallef, Recording Secretary

APPROVAL OF AGENDA

It was MOVED by Clerk Noble, seconded by Treasurer Roman to approve the agenda as presented. The motion carried with a voice vote: (6 yes votes).

PUBLIC COMMENT

Mary Marcheski, was present to give information about Oakland Community College, Highland Lakes Campus. She was a part of a group, Citizens Action Team. The group was working to keep the OCC Campus within the community and to repurpose it for community recreation.

Joe Marcheski, said the group was partnering with Waterford and other surrounding communities to involve Waterford, Walled Lake, West Bloomfield and White Lake to further their cause.

CONSENT AGENDA

- A. REVENUE AND EXPENSES
- B. CHECK DISBURSEMENTS
- C. BUDGET AMENDMENTS
- D. DEPARTMENT REPORT – POLICE
- E. DEPARTMENT REPORT – FIRE
- F. DEPARTMENT REPORT – COMMUNITY DEVELOPMENT
- G. DEPARTMENT REPORT – TREASURER

It was **MOVED** by Trustee Ruggles, seconded by Trustee Voorheis, to approve the consent agenda as presented. The motion carried with a voice vote: (6 yes votes).

MINUTES

- A. APPROVAL OF MINUTES - SPECIAL BOARD MEETING, SEPTEMBER 19, 2023
- B. APPROVAL OF MINUTES - REGULAR BOARD MEETING, SEPTEMBER 19, 2023
- C. APPROVAL OF MINUTES - SPECIAL BOARD MEETING, SEPTEMBER 26, 2023

It was **MOVED** by Supervisor Kowall, seconded by Clerk Noble, to approve the special board meeting minutes of September 19, 2023, the regular board meeting minutes of September 19, 2023 and the special board meeting minutes of September 26, 2023 as presented. The motion carried with a voice vote: (6 yes votes).

NEW BUSINESS

- A. REQUEST FOR SITE PLAN EXTENSION – AVALON

Director O'Neil said the Avalon project received preliminary site plan approximately a year ago. The developer was looking for a one-year site plan extension, which Director O'Neil did not find uncommon due to the state of the economic climate. The developer also ran into engineering obstacles on which he worked with the Supervisor's office to communicate with the school district to obtain easements. The Community Development Department supported the developer's request. He said the developer was also looking to amend the west side of his site plan, by reducing the units by 28 of the apartment units. The result would be a 7% overall unit reduction. A ranch product would be replacing the stacked product. The Community Development Department did not have an issue with the reduction, and was okay with the amendment being addressed during the final site plan review. The modified, reduced plan had not been reviewed by the Department yet.

Jim Galbraith, developer, said he was working with Meijer regarding some of the water issues. He was looking for a one-year extension to continuing through the process of final engineering, final site plan and the planned development agreement. The amendment to the site plan by replacing the two-story units with ranch units was market driven.

Supervisor Kowall said a lot of work had gone into the site plan, and applauded the reduction of density.

Trustee Ruggles said he did not find an issue with the extension request, and added that a lot of plans had been coming back to the Planning Commission and Township Board seeking extensions due to the economic climate.

Treasurer Roman thanked Mr. Galbraith for being present and sympathized with the economic issues in the construction industry right now. He added that the Avalon project was a big piece of the Corridor Improvement Authority.

Clerk Noble said he was in favor of the extension as well, and appreciated the way Mr. Galbraith had worked with the Board.

Trustee Smith asked Mr. Galbraith the final number of residential units proposed.

Mr. Galbraith said he was proposing 210 ranch units in lieu of 178 ranch units; there would be a gain of 32 ranch units. The stacked apartment units were reduced from 216 units to 156 units, which totaled a decrease of 60 units. In total, the overall unit count would be decreased by 28 units. There was a potential of reducing units further once the engineering design process began.

Trustee Smith said she was not in favor of the project overall, but understood the economic need for the extension and did not have a problem approving Mr. Galbraith's extension request.

It was MOVED by Trustee Ruggles, seconded by Clerk Noble, to approve the request from the Avalon project for a one-year preliminary site plan extension. The motion carried with a voice vote: (6 yes votes).

B. REQUEST FOR BOND EXTENSION - CARTER'S PLUMBING

Director O'Neil said Community Development does not usually take performance guarantees, but this was done and approved by the Township Board so the property owner could work to bring the site to current standards. The Township Board granted Carter's Plumbing an 18-month approval and a performance guarantee was collected. Director O'Neil spoke with DLZ and Carter's, and it was agreed upon that the majority of site work would be completed within the next three weeks, except for the landscaping. The applicant was looking for a six-month extension request to be able to complete the landscaping portion of the performance guarantee. The performance guarantee would expire in January of 2024; Carter's was being proactive with their request this evening. The Community Development Department did not have any objections to the request. It would be better for Carter's to hold off landscaping now and finish landscaping when the weather conditions improved in the spring. The performance guarantee would remain in place so the Township would have more than adequate funds on hand to cover the landscape planting.

Supervisor Kowall said the work being done to the site was exemplary, and the building looked great. He spoke in favor of granting the extension.

Trustee Voorheis thanked the developer for improving the building, and spoke in favor of the bond extension.

Trustee Smith said she pulled the July 19, 2022 meeting minutes and still stands by her comments previously made to Mr. Carter. She spoke of her concerns with the disturbance of the site affecting the Huron River Watershed. She believed that although Mr. Carter was not fully responsible, the damage to the drain system to the Huron River Watershed affect aqua life, did kill fish, and put fish into M-59. She added that she believed the damage was significant, and the toxicity that was potentially put into Oxbow Lake was significant. She indicated Mr. Carter's actions caused damage to the environment and the water and she is hoping that Mr. Carter was doing what was promised and was not harming the environment further. She also stated she wished to be clear with the Community Development Director, Mr. O'Neil, that the EGLE covenant from Oscar Larson is going to be followed to a T.

Director O'Neil said the Township was not involved with the covenant, and the developer had obtained a due care plan prepared by an environmental care firm. The due care plan was prepared for the State, and while the Township received a copy of the plan, the Township did not play a role in it. The remediation work being done now was a result of the State requiring the contaminated soils to be tested, removed, and disposed of properly. As a result of the State getting involved, the developer responded by hiring an environmental consultant, getting the due care plan approved by the State, and bringing the site plan up to standard, which included remediating the contamination.

Trustee Smith was okay with the state's participation, but wanted to be super clear if the extension was based on landscaping, the extension should reflect what the landscape is because, unfortunately Mr. Carter's actions did cause damage to the Huron River Watershed and aquatic life.

Clerk Noble challenged Trustee Smith if there was proof of what she stated.

Trustee Smith stated she believes it.

Supervisor Kowall and Clerk Noble both indicated that Trustee Smith was speculating.

Clerk Noble clarified and asked Trustee Smith directly if she had proof of her allegations.

Trustee Smith stated she thinks so and referenced the planning packet.

Clerk Noble offered that thinking is not proof and again asked what proof exists for the allegations made.

Trustee Smith added clarification from Attorney Hamameh, that she was not making an allegation, but she believed the site work contributed to the damage. Her understanding was that Mr. Carter assumed the covenant. She agreed with Attorney Hamameh clarifying for the record that she was not saying that she knows in fact Mr. Carter did damage to the river. Trustee Smith agreed there was no factual basis.

Supervisor Kowall called the meeting to order and acknowledged Director O'Neil to speak.

Director O'Neil said a new lawn would be put in, along with Arborvitae, Gingko Trees, White Fir, White Maple, Japanese Maple, White Flowering Dogwood, American Boxwood, White Oak, and Lilac Bushes. The majority of the landscaping would be planted along M-59.

Supervisor Kowall asked Mr. O'Neil if the performance bond was for the entirety of the remaining items.

Director O'Neil confirmed, and added he believed the landscaping would be the only remaining item left three weeks from now.

Supervisor Kowall confirmed that currently they are moving forward, had been cooperative with the Township and are currently in compliance.

Director O'Neil agreed and stated there was no problem where the applicant is currently in the process. He thinks with more warm weather, they may even be able to complete.

Clerk Noble clarified with Director O'Neil if there was any communication from EGLE about the site work indicating we have contaminated water? Or if the applicant caused any damage to the Huron River Watershed.

Director O'Neil said he had received no communication from EGLE regarding the issue.

It was MOVED by Treasurer Roman, supported by Clerk Noble to approve the six-month extension for the Carter's Plumbing performance guarantee bond. The motion carried with a roll call vote: (6 yes votes) (Voorheis/yes, Roman/yes, Kowall/yes, Noble/yes, Smith/yes, Ruggles/yes).

C. REQUEST TO APPROVE FIREWORKS APPLICATION - LAKELAND HIGH SCHOOL

Fire Chief Holland told the Board there were no objections from the Fire Department. He stated there is a required onsite inspection for compliance, which would occur the day of the display. Chief Holland confirmed there is no rain date scheduled.

It was MOVED by Treasurer Roman, seconded by Trustee Smith, to approve the Lakeland High School fireworks application. The motion carried with a voice vote: (6 yes votes).

D. RESOLUTION #23-037; TO APPROVE THE EMERGENCY OPERATIONS SUPPORT PLAN IN SUPPORT OF THE OAKLAND COUNTY EMERGENCY OPERATIONS PLAN

Chief Holland said the plan described the Township's participation in emergency situations in conjunction with Oakland County. The document was drastically changed from the prior version, and was given to the Board in advance for review. The plan was typically re-adopted every four years. Robert Seeley from Oakland County Emergency Management was also present.

Supervisor Kowall said in the past, the Township did not think much about emergency operations. Since the tornado in 2021, he became aware of how important it was to have a relationship with Oakland County. The Township was able to recuperate a lot of the funds used on overtime and clean up from the tornado. He believed the program was valuable, and Director O'Neil had also benefitted from additional emergency training.

Chief Holland said without the plan, the Township was not able to receive funding from the County for future emergencies. It was his intention to work with Oakland County to hold additional emergency training in the future.

Trustee Voorheis asked when the plan went into effect. Chief Holland said the plan would go into effect in November, and continue for four years.

It was MOVED by Trustee Ruggles, seconded by Clerk Noble to approve Resolution #23-037; To Approve the Emergency Operations Support Plan in Support of The Oakland County Emergency Operations Plan. The motion carried with a voice vote: (6 yes votes).

OLD BUSINESS

A. SECOND READING; AMENDMENT TO CHAPTER 18, ARTICLE II OF THE CODE OF ORDINANCES - FIRE PREVENTION AND PROTECTION - SECTION 110 UNSAFE BUILDINGS

Chief Holland said the amendment addressed an area the Fire Code didn't. The amendment would give the Department the ability to have surveillance on burned buildings and to ensure the process of remediating those buildings was accomplished.

It was MOVED by Trustee Voorheis, seconded by Trustee Smith to adopt the Amendment to Chapter 18, Article II of the Code of Ordinances - Fire Prevention and Protection - Section 110 Unsafe Buildings. The motion carried with a voice vote: (6 yes votes).

B. RESOLUTION #23-041; ACCEPTING OFFER TO PURCHASE SURPLUS TOWNSHIP PROPERTY PARCEL NUMBERS: 12-13-202-017 AND 12-13-202-018

Treasurer Roman said the Township received a cash offer with no inspection for Lots D & E for \$150,000. The real estate agent, Steve Stockton, recommended accepting the offer due to no other offers being made for the lots. If the offer was accepted, the Township would not only recoup the money spent on the total lots, but there would be a profit made.

Trustee Smith said one of the properties had the grinder station, and it was discussed to counter previously due to the value of the grinder station.

Treasurer Roman reiterated that Mr. Stockton said there was no interest in the parcels other than this offer, and he advised the Township to accept the offer.

It was MOVED by Treasurer Roman, seconded by Supervisor Kowall to approve Accepting Offer to Purchase Surplus Township Property Parcel Numbers: 12-13-202-017 And 12-13-202-018, and for the net proceeds go to the improvement Revolving Fund, and for the sale to include a warranty deed. The motion carried with a roll call vote: (6 yes votes) (Voorheis/yes, Smith/yes, Ruggles/yes, Noble/yes, Roman/yes, Kowall/yes).

The motion was AMENDED due to prior exclusion of the resolution number.

It was MOVED by Treasurer Roman, seconded by Supervisor Kowall to approve Resolution #23-041, Accepting Offer to Purchase Surplus Township Property Parcel Numbers: 12-13-202-017 And 12-13-202-018, and for the net proceeds go to the improvement Revolving Fund, and for the sale to include a warranty deed. (Noble/yes, Smith/yes, Ruggles/yes, Kowall/yes, Roman/yes, Voorheis/yes).

FYI

A. 9885 CEDAR ISLAND ROAD UPDATE

A motion for summary disposition was filed. The disposition outlined the law and provided photographs. There was a response to the motion, and Attorney Hamameh was working on a reply to the response. Oral argument was scheduled for November 1st.

B. CIVIC CENTER COMMITTEE UPDATE

The schematic design phase was completed, and now the Township was looking at the design development phase. A team of Township employees would be working on choosing furniture and fixtures.

Director O'Neil said even though the schematic design phase was done, modifications would still be made here and there. There would be more conversations in the upcoming months.

Supervisor Kowall said the final engineering was completed and submitted for the Elizabeth Lake Road project. The engineering included revisions proposed by the Oakland County Road Commission. Supervisor Kowall added that he was calling the Road Commission tomorrow for a status update on the permit. The contract would hopefully be out for bid for spring construction. It was requested that an early mass grade be completed for the Civic Center site.

CLOSED SESSION

A. CLOSED SESSION TO CONSULT WITH LEGAL COUNSEL REGARDING TRIAL OR SETTLEMENT STRATEGY IN CONNECTION WITH BLACK ROCK WHITE LAKE v. WHITE LAKE ZBA, 6TH CIRCUIT COURT, CASE NO. 2023-200907-AA IN ACCORDANCE WITH MCL 15.268(1)(e)

The Board recessed into closed session to consult with legal counsel regarding trial or settlement strategy in connection with Black Rock White Lake V. White Lake ZBA, 6th Circuit Court, Case No. 2023-200907-AA in accordance With MCL 15.268(1)(E) at 7:56 P.M. There was a roll call vote: (6 yes votes)

(Kowall/yes, Noble/yes, Smith/yes, Ruggles/yes, Voorheis/yes, Roman/yes).

The Board returned from closed session at 8:04 P.M.

It was MOVED by Supervisor Kowall, seconded by Clerk Noble to return into open session. The motion carried with a voice vote: (6 yes votes).

It was MOVED by Trustee Smith, seconded by Supervisor Kowall to authorize the Supervisor and Township Attorney to modify section A3 consistent with the discussion and to authorize entry of the judgment. The motion carried with a roll call vote: (6 yes votes).

(Kowall/yes, Voorheis/yes, Roman/yes, Smith/yes, Ruggles/yes, Noble/yes).

TRUSTEE COMMENTS

Treasurer Roman thanked the students and public in attendance this evening.

Clerk Noble thanked the students in attendance, and thanked his staff for working diligently for the Township.

Trustee Voorheis thanked her fellow coworkers for wearing pink tonight in honor of Breast Cancer Awareness. She provided statistical information for diagnoses in men.

Trustee Smith stated Trunk or Treat would be this Saturday from 6:00 P.M.- 8:00 P.M. at Fisk Farm. She said Breast Cancer Awareness was near and dear to her heart, and encourages women over 40 to get their mammograms. She noted that breast cancer affected pets as well, and encourages the public to perform mammary exams on their pets at home. She wished everyone a safe and happy Halloween. She said her heart was with Israel and the American soldiers.

Trustee Ruggles said the Oakland Harvesters site plan extension and a Master Plan update was on the Planning Commission agenda for this Thursday. Happy Halloween and Happy Birthday to his wife.

Supervisor Kowall said cancer affects more people than what we all realize. Men must be aware of prostate cancer. Supervisor Kowall said he had great concerns for the Jewish and Palestinians persons in that region, and only hopes that cooler heads prevail and this is resolved. He gave his thoughts and

prayers. Next year would be a very busy year within the Township in regards to moving the Township forward.

ADJOURNMENT

It was MOVED by Supervisor Kowall, seconded by Treasurer Roman to adjourn at 8:13 P.M. The motion carried with a voice vote: (6 yes votes).

Rik Kowall, Supervisor
Charter Township of White Lake

Anthony L. Noble, Clerk
Charter Township of White Lake

DRAFT

Rik Kowall, Supervisor
Anthony L. Noble, Clerk
Mike Roman, Treasurer



Section 8, Item A.

Scott Huggles
Liz Fessler Smith
Andrea C. Voorheis
Michael Powell

WHITE LAKE TOWNSHIP

7525 Highland Road • White Lake, Michigan 48383-2900 • (248) 698-3300 • www.whitelaketwp.com

CHARTER TOWNSHIP OF WHITE LAKE PY 2024 COMMUNITY DEVELOPMENT BLOCK GRANT FUNDS

NOTICE OF PUBLIC HEARING

NOTICE IS HEREBY GIVEN, that the Township of White Lake will hold a public hearing on the use of Community Development Block Grant (CDBG) Funds. The hearing will be held on November 21, 2023, at the White Lake Township Annex building (located behind the Township office building) at 7527 Highland Road, White Lake, MI 48383, at 7 p.m. The purpose of this hearing is to receive public comments on the Community Development Block Grant (CDBG) Program Year 2024 application in the approximate amount of \$46,667.00 to fund eligible projects.

All interested citizens are requested to attend the hearing in person or to submit written comments to the attention of the Supervisor's Office @ 7525 Highland Road, White Lake, MI 48383 or via e-mail to the Deputy Supervisor @ PPerament@whitelaketwp.com. Comments will be received until Noon on November 21, 2023. Arrangements to reasonably accommodate special needs, including handicap accessibility or interpreter, will be made upon receiving a 72-hour advance notice. Contact the Clerk's office at 248-698-3300 x-7 for special services.

Rik Kowall, Supervisor



**CHARTER TOWNSHIP OF WHITE LAKE
PUBLIC NOTICE OF BUDGET HEARING**

TAKE NOTICE, that a public hearing will be held at 7:00 P.M. Tuesday the 21st day of November 2023, White Lake Township Annex 7527 Highland Rd, White Lake, Michigan 48383, to receive any written or oral comments on the proposed General Fund, Police and Fire Budget, for the fiscal year ending December 31, 2024.

A copy of said proposed budget is on file at the White Lake Township Clerk's Office, and available for public inspection between the hours of 8:00 A.M. and 5:00 P.M., Monday through Friday. Persons needing assistance or aid to attend the meeting should contact the White Lake Clerk's Office by writing or calling 248-698-3300 ext. 7 at least 5 days prior to the meeting.

Anthony L. Noble,
White Lake Township Clerk



INTER OFFICE MEMO

November 14, 2023

Dear Board Members,

The public hearing to approve the PY2024 CDBG applications will take place at the November 21, 2023, BOT meeting.

Oakland County sent us a notice that our public service cap will be reduced from 30% to 15%. This is due to other communities beginning to fully utilize their funding to support public service projects. In the past, we benefited from those communities not completing as many public service projects.

Each year our CDBG funding is based on an estimate. For PY2024, I have estimated that we will receive \$46,667 in funding, allowing us to support two public service projects, and the minor home repair project, for a total of three projects. Public Service projects must be allocated at least \$3,500. Therefore, calculating 15% of the total \$46,667 of estimated funds received will allow us to provide each of the two public service projects with \$3,500 in funds.

It is my recommendation that we continue supporting the following programs for our PY2024 CDBG applications:

- 1) Minor Home Repair (Housing Projects)
- 2) Senior Services (Meals on Wheels) (Public Service Project)
- 3) Domestic Violence (Haven, Inc.) (Public Service Project)

Our seniors who may have food insecurities, have come to rely on us for the Meals on Wheels project. Additionally, the work that Haven does speaks for itself, and their work is so valuable to our community. While Huron Valley Youth Assistance also provides valuable services to White Lake, they still have prior year CDBG funds from PY2021, 2022, and 2023 that they have had difficulty exhausting.

Additionally, we recently received the annual HVYA request for funds, which we have traditionally approved each year in support of their mission. This HVYA services agreement will also be on November 21, 2023, agenda for consideration.

Please see the attached resolution #23-043 for a breakdown of CDBG funds by project. As funding is just an estimate at this time, actual fund allocation may impact our ability to complete two public service projects. If our actual allocation only allows us to complete one project, I am requesting we move forward (as outlined in the resolution) with the Meals on Wheels project as the priority.

Sincerely,

Trish Pergament
Trish Pergament

CHARTER TOWNSHIP OF WHITE LAKE

RESOLUTION #23-043

APPROVING THE PY2024 COMMUNITY DEVELOPMENT BLOCK GRANT APPLICATION

At a regular meeting of the Township Board of the Charter Township of White Lake, Oakland County, Michigan, held at the Township Annex at 7527 Highland Road on the 21st day of November 2023 at 7 p.m. with those present/absent being:

PRESENT: _____

ABSENT: _____

The following preamble and resolution was offered by _____ and seconded by _____.

WHEREAS, Oakland County is preparing an Annual Action Plan to meet application requirements for the Community Development Block Grant (CDBG) program, and other Community Planning and Development (CDPP) Program, and

WHEREAS, Oakland County has requested CDBG-eligible projects from participation communities for inclusion in the Action Plan, and

WHEREAS, the Township of White Lake has duly advertised and conducted a public hearing on November 21, 2023, for the purpose of receiving public comments regarding the proposed use of PY2024 Community Development Block Grant funds (CDBG) in the approximate amount of \$46,667.00, and

WHEREAS, the Township of White Lake found that the following projects meet the federal objective of the CDBG program and are prioritized by the community as high priority need.

Account	Project Name	Amount
731227	Minor Home Repair	\$39,667.00
731712	Public Service (Senior Services)	\$3,500.00
730137	Public Service (Domestic Violence)	\$3,500.00

WHEREAS, at the present time, CDBG funding amounts for PY 2024 are approximate;

WHEREAS, allocations for public service projects are specific (only 15% of the total PY funds can be used for a public service project and each project must be allocated at least \$3,500.00);

WHEREAS, the Township wishes to prioritize the public service project for senior services as the top priority if the actual funds allocated fall below \$46,667.00, thus only allowing one public service project to be completed;

THEREFORE, BE IT RESOLVED, that the Township’s CDBG application is hereby authorized to be submitted to Oakland County for inclusion in Oakland County’s Annual Action Plan to the U.S. Department of Housing and Urban Development, and that the Supervisor is hereby authorized to execute all documents, agreements or contracts which result from the application to Oakland County.

MOTION BY:

SECONDED BY:

Section 9, Item A.

VOTING YEA:

VOTING NAY:

ABSTAINING:

ABSENT:

RESOLUTION DECLARED ADOPTED.

STATE OF MICHIGAN)

)

COUNTY OF OAKLAND)

I, Anthony L. Noble, the duly elected Clerk of White Lake Township in Oakland County, Michigan, do hereby certify that the above is a true copy of a resolution adopted by the Township Board at a regular meeting held November 21, 2023, at which time a quorum was present.

Anthony L. Noble, Clerk

**CHARTER TOWNSHIP OF WHITE LAKE
OAKLAND COUNTY, MICHIGAN
RESOLUTION #23-045**

That the following Resolution be adopted:

2024 GENERAL APPROPRIATIONS ACT

A resolution to establish a general appropriations act for the Charter Township of White Lake; to define the powers and duties of the Charter Township of White Lake officers in relation to the administration of the budget; and to provide remedies for refusal or neglect to comply with the requirements of this resolution.

The Board of Trustees of the Charter Township of White Lake resolves:

Section 1: Title

This resolution shall be known as the Charter Township of White Lake's General Appropriations Act.

Section 2: Chief Administration Officer

The Supervisor shall be the Chief Administrative Officer and Budget Director and shall perform the duties of the Chief Administrative Officer and Budget Director as enumerated in this act.

Section 3: Fiscal Officer

The Clerk shall be the Fiscal Officer and shall perform the duties of the fiscal Officer enumerated in this act.

Section 4: Public Hearings on the Budget

For charter townships: Pursuant to MCLA 42.26, notice of public hearing on the proposed budget was published in a newspaper of general circulation on August 15, 2023 and a public hearing on the proposed budget was held on August 29, 2023.

Section 5: Estimated Revenues

The 2024 estimated tax revenues to the Charter Township of White Lake, including an allocated millage, voter-authorized millages and miscellaneous revenues are as follows: General Fund, \$6,335,168; Fire Millage Fund, \$4,322,285; Police Millage Fund, \$7,204,765, Building Fund, \$704,650; Parks and Recreation Fund, \$430,918; Rubbish Fund, \$2,356,070, PA 188 Fund, \$166,385; Improvement Revolving Fund, \$1,370,000; Drug Forfeiture Fund, \$70,050; CDBG Fund, \$67,600; Sewer Enterprise Fund, \$3,331,100 and the Water Enterprise Fund, \$1,619,109.

Section 6: Millage Levy

The 2024 estimated tax revenues to the Township General fund, including an allocated millage of 0.9039 mills and voter-authorized millages for Police fund 4.6871 mills, Fire Fund 2.9032 mills and Parks & Recreation Fund 0.2845 total millage rate 8.7787 will generate revenues of \$12,988,088.

Section 7: Estimated Expenditures

Estimated township general fund expenditures for fiscal year 2024 for the various township activities are as follows: General Fund, \$6,451,579; Fire Millage Fund, \$5,047,410; Police Millage Fund, \$7,872,840; Building Fund, \$831,560; Parks and Recreation Fund, \$1,300,000; Rubbish Fund, \$2,356,070; PA 188 Fund, \$285,800; Improvement Revolving Fund, \$500,000; Drug Forfeiture Fund, \$70,000; CDBG Fund, \$67,600; Sewer Enterprise Fund, \$3,222,500 and the Water Enterprise Fund, \$2,080,401.

Section 8: Adoption of Budget by Reference

The budgets of the Charter Township of White Lake is hereby adopted by reference, with revenues and activity expenditures as indicated in Sections 5 and 7 of this act.

Section 9: Adoption of Budget by Cost Center

The Board of Trustees of the Charter Township of White Lake adopts the 2024 fiscal year budget by cost center. Township officials responsible for the expenditures authorized in the budget may expend township funds up to, but not to exceed, the total appropriation authorized for each cost center, and may make transfers among the various line items contained in the cost center appropriation. However, no transfers of appropriation for line items related to personnel, wages and benefits, or capital outlays may be made without prior board approval by budget amendment.

Section 10: Appropriation not a Mandate to Spend

Appropriations will be deemed maximum authorizations to incur expenditures. The fiscal officer shall exercise supervision and control to ensure that expenditures are within appropriations, and shall not issue any town order for expenditures that exceed appropriations.

Section 11: Periodic Fiscal Reports

The fiscal officer shall transmit to the board at the end of each month, a report of financial operations, including, but not limited to:

- a. a summary statement of the actual financial condition of the general fund at the end of the previous month.
- b. a summary statement showing the receipts and expenditures for the previous month and for the current fiscal year to the end of the previous month.

c. a detailed list of:

- i. expected revenues by major source as estimated in the budget; actual receipts to date for the current fiscal year; the balance of estimated revenues to be collected in the current fiscal year; and any revisions in revenue estimates resulting from collection experience to date.
- ii. For each cost center; the amount appropriated; the amount charged to each appropriation in the previous month for the current fiscal year; any revisions in the estimate of expenditures.

Section 12: Limit on Obligations and Payments

No obligation shall be incurred against, and no payment shall be made from any appropriation account unless there is a sufficient balance in the appropriation and sufficient funds are or will be available to meet the obligation.

The Budget Director and Fiscal Officer together are hereby authorized to approve all requisitions and payments of bills that are within the budget appropriations, not to exceed Ten Thousand Dollars (\$10,000) per item without concurrent action by the Township Board, excepting the utility bills, fuel bills, payroll, payroll related items and payments on contractual agreements shall not be subject to the \$10,000 limitation.

A list of disbursements for all funds indicating the check number, the payee and amount paid shall be prepared monthly and furnished to the Township Board Members.

Section 13: Budget Monitoring

Whenever it appears to the Chief Administrative Officer or the Township Board that the actual and probable revenues in any fund will be less than the estimated revenues upon which appropriations from such fund were based, and when it appears that expenditures shall exceed an appropriation, the Chief Administrative Officer shall present to the township board recommendations to prevent expenditures from exceeding available revenues or appropriations for the current fiscal year. Such recommendations shall include proposals for reducing appropriations, increasing revenues, or both.

Section 14: Violation of This Act

Any obligation incurred or payment authorized in violation of this resolution shall be void and shall subject any responsible official(s) or employee(s) to disciplinary action as outlined in P.A. 621 (1978).

Section 15: Board Adoption

Motion made by _____, seconded by _____ to adopt the foregoing resolution. Upon roll call vote, the following voted:

Ayes:
Nays:

Absent:

The Supervisor declared the motion carried and the resolution duly adopted on the

Resolution Declared Adopted.

STATE OF MICHIGAN)
) ss.
COUNTY OF OAKLAND)

I, the undersigned duly qualified Township Clerk of the Charter Township of White Lake, Oakland County, Michigan, do hereby certify the foregoing is a true and complete copy of the proceedings taken by the Township Board of the Charter Township of White Lake at a meeting held on the November 21, 2023.

CHARTER TOWNSHIP OF WHITE LAKE

Anthony L. Noble, Clerk

**WHITE LAKE TOWNSHIP
2024 BUDGET**

Section 9, Item C.

GL NUMBER	DESCRIPTION	BUDGET 2024
GENERAL FUND REVENUE		
101-000-393-000	FUND BALANCE - DESIGNATED	(116,411)
101-000-402-000	CURRENT PROPERTY TAX	(1,337,320)
101-000-403-001	SPECIAL ASSMT STREET LIGHTS	(17,150)
101-000-405-000	TRAILER PARK TAX	(7,500)
101-000-445-000	PENALTIES	(17,000)
101-000-445-001	PRIN RESIDENCE DENIALS	(2,000)
101-000-459-000	SOLICITOR PERMIT	(500)
101-000-481-000	DOG LICENSES	(1,400)
101-000-575-001	METRO ACT REVENUE	(20,000)
101-000-576-000	STATE SHARED REV-CONSTITUTIONA	(3,000,000)
101-000-590-000	CASH BONDS CONTRIBUTIONS	(600,000)
101-000-590-001	GRINDERS-CONTRIBUTIONS	(300,000)
101-000-608-000	ZONING BOARD OF APPEALS	(8,000)
101-000-609-000	PLANNING COMMISSION FEES	(4,500)
101-000-621-000	PLATTING & LOT SPLIT FEES	(2,000)
101-000-622-000	ZONING APPLICATION FEES	(3,000)
101-000-622-002	PLANNING DEPARTMENT REVIEWS	(8,000)
101-000-622-003	LANDSCAPING INSPECTION FEES	(1,000)
101-000-622-004	PUNCH LIST ADMIN FEES	(2,500)
101-000-622-005	FINAL BACK CHECK FEES	(500)
101-000-623-000	N S F FEE	(200)
101-000-625-000	SPECIAL MEETING FEES	(500)
101-000-627-000	DUPLICATING & PHOTOSTAT	(500)
101-000-643-000	CEMETERY LOTS	(20,000)
101-000-644-000	GRAVESITE OPENINGS/CLOSINGS	(25,000)
101-000-644-001	MONUMENT FOUNDATIONS/BRICK PAV	(11,000)
101-000-650-000	OTHER MAPS, CODES, ETC	(50)
101-000-651-000	SENIOR ACTIVITIES	(20,000)
101-000-652-001	SENIOR CENTER REVENUE	(3,000)
101-000-654-000	OC ENHANCED REVENUE	(4,000)
101-000-664-000	INTEREST INCOME	(35,000)
101-000-664-001	INTEREST - TRUST AND AGENCY	(2,000)
101-000-667-001	RENT COMMUNITY HALL	(2,000)
101-000-667-005	RENT-ORMOND RD TOWER	(14,000)
101-000-676-000	ELECTION-REIMBURSEMENT	(128,578)
101-000-677-000	POSTAGE REVENUE	(100)
101-000-678-000	MISCELLANEOUS	(10,000)
101-000-689-000	SUMMER TAX COLLECTION REIMB	(80,000)
101-000-695-000	OTHER SUNDRY	(1,200)
101-000-695-001	OTHER CABLE TV	(500,000)
101-000-695-003	ADMIN FEES - GARBAGE FUND	(112,670)
101-000-695-004	ADMIN FEES - TRUST & AGENCY	(23,000)
101-000-695-005	ADMIN FEES	(5,000)
101-000-695-007	ADMIN FEE SPECIAL ASSESSMENTS	(5,000)
TOTAL GENERAL FUND REVENUES		(6,451,579)

**WHITE LAKE TOWNSHIP
2024 BUDGET**

Section 9, Item C.

GL NUMBER	DESCRIPTION	BUDGET 2024
BOARD OF TRUSTEES		
101-101-703-000	SALARIES TRUSTEES	49,440
101-101-710-000	FEES & PER DIEM	14,000
101-101-715-000	SOCIAL SECURITY	3,760
101-101-717-000	GROUP LIFE INSURANCE	500
101-101-719-000	WORKERS' COMP INSURANCE	110
101-101-801-000	PROFESSIONAL FEES - ACTUARIAL	12,000
101-101-801-001	PROFESSIONAL FEES	10,000
101-101-807-000	AUDIT FEES	50,000
101-101-860-000	CONFERENCES & MILEAGE	4,000
101-101-957-000	SUBSCRIPTIONS	500
101-101-958-000	MEMBERSHIPS & DUES	18,000
101-101-962-000	MISCELLANEOUS	13,000
	TOTAL BOARD OF DIRECTORS	175,310
SUPERVISOR'S OFFICE		
101-171-703-000	SALARIES SUPERVISOR	108,115
101-171-704-000	SALARIES, ADMIN ASSISTANT	87,300
101-171-706-000	SALARIES CLERICAL	59,820
101-171-708-000	SALARIES HR WAGES	92,570
101-171-709-000	OVERTIME	2,000
101-171-715-000	SOCIAL SECURITY	26,800
101-171-716-000	HOSP & OPTICAL INSURANCE	73,350
101-171-717-000	GROUP LIFE INSURANCE	435
101-171-718-000	PENSION	170,500
101-171-718-001	HEALTH CARE SAVINGS PROGRAM	4,300
101-171-719-000	WORKERS COMP INSURANCE	715
101-171-722-000	UNEMPLOYMENT INSURANCE	810
101-171-724-000	DENTAL INSURANCE	4,600
101-171-853-000	CELLULAR PHONE	800
101-171-864-000	CONFERENCES & MEETINGS	1,500
101-171-957-000	SUBSCRIPTIONS	100
101-171-958-000	MEMBERSHIPS & DUES	500
101-171-959-000	COMMUNITY COMMUNICATIONS	20,000
101-171-960-000	TRAINING	300
101-171-960-001	TRAINING-HR	2,000
101-171-931-000	HR SERVICES ALLOCATION	(130,000)
101-171-962-000	MISCELLANEOUS	650
	TOTAL SUPERVISOR	527,165
ELECTIONS		
101-191-706-000	PART TIME ELECTIONS	16,600
101-191-709-001	OVERTIME ELECTIONS	33,000
101-191-710-000	FEES & PER DIEM	103,779
101-191-715-000	SOCIAL SECURITY	2,000
101-191-722-000	UNEMPLOYMENT INSURANCE	400

**WHITE LAKE TOWNSHIP
2024 BUDGET**

Section 9, Item C.

GL NUMBER	DESCRIPTION	BUDGET 2024
101-191-730-000	POSTAGE	64,030
101-191-740-000	OPERATING SUPPLIES	13,185
101-191-860-000	MILEAGE	600
101-191-903-000	LEGAL NOTICES	6,900
101-191-934-000	EQUIPMENT MAINTENANCE	29,925
101-191-962-000	MISCELLANEOUS	4,000
	TOTAL ELECTIONS	274,419

ACCOUNTING

101-192-701-000	FINANCE DIRECTOR	109,220
101-192-702-000	ACCOUNTING CLERK	88,790
101-192-709-000	OVERTIME	1,500
101-192-715-000	SOCIAL SECURITY	15,265
101-192-716-000	HOSP & OPTICAL INSURANCE	15,800
101-192-717-000	GROUP LIFE INSURANCE	220
101-192-718-000	PENSION	18,120
101-192-719-000	WORKERS COMP INSURANCE	660
101-192-722-000	UNEMPLOYMENT INSURANCE	540
101-192-724-000	DENTAL INSURANCE	1,000
101-192-957-000	SUBSCRIPTIONS	50
101-192-958-000	MEMBERSHIPS & DUES	550
101-192-960-000	TRAINING	300
101-192-962-000	MISCELLANEOUS	200
	TOTAL ACCOUNTING	252,215

ASSESSING

101-209-706-001	SALARIES ASSESSOR	101,455
101-209-706-002	SALARIES PROPERTY APPRAISER	139,700
101-209-706-003	SALARIES CLERICAL	57,735
101-209-707-000	SALARIES PART TIME	30,000
101-209-709-000	OVERTIME	1,500
101-209-715-000	SOCIAL SECURITY	25,300
101-209-716-000	HOSP & OPTICAL INSURANCE	93,280
101-209-717-000	GROUP LIFE INSURANCE	435
101-209-718-000	PENSION	50,500
101-209-718-001	HEALTH CARE SAVINGS PROGRAM	3,600
101-209-719-000	WORKERS COMP INSURANCE	2,455
101-209-722-000	UNEMPLOYMENT INSURANCE	1,350
101-209-724-000	DENTAL INSURANCE	6,400
101-209-801-000	PROFESSIONAL SERVICES	25,000
101-209-818-000	SOFTWARE SUPPORT FEES	4,500
101-209-820-000	LEGAL FEES	7,000
101-209-864-000	CONFERENCES & MEETINGS	3,200
101-209-903-000	LEGAL NOTICES	1,500
101-209-957-000	SUBSCRIPTIONS	200
101-209-958-000	MEMBERSHIPS & DUES	1,500
101-209-960-000	TRAINING	3,500

**WHITE LAKE TOWNSHIP
2024 BUDGET**

Section 9, Item C.

GL NUMBER	DESCRIPTION	BUDGET 2024
101-209-962-000	MISCELLANEOUS	2,000
	TOTAL ASSESSING	562,110

CLERK'S OFFICE

101-215-703-000	SALARIES CLERK	102,710
101-215-704-000	SALARIES DEPUTY CLERK	87,305
101-215-706-001	SALARIES CLERICAL	123,920
101-215-709-000	OVERTIME	5,000
101-215-715-000	SOCIAL SECURITY	24,400
101-215-716-000	HOSP & OPTICAL INSURANCE	57,440
101-215-717-000	GROUP LIFE INSURANCE	435
101-215-718-000	PENSION	111,855
101-215-718-001	HEALTH CARE SAVINGS PROGRAM	9,050
101-215-719-000	WORKERS COMP INSURANCE	700
101-215-722-000	UNEMPLOYMENT INSURANCE	810
101-215-724-000	DENTAL INSURANCE	4,600
101-215-853-000	CELLULAR PHONE	1,200
101-215-860-000	MILEAGE	400
101-215-864-000	CONFERENCES & MEETINGS	6,000
101-215-903-000	LEGAL NOTICES	12,000
101-215-957-000	SUBSCRIPTIONS	300
101-215-958-000	MEMBERSHIPS & DUES	500
101-215-960-000	TRAINING	3,000
101-215-962-000	MISCELLANEOUS	700
	TOTAL CLERK	552,325

BOARD OF REVIEW

101-247-710-000	FEES & PER DIEM	2,600
101-247-864-000	CONFERENCES & MEETINGS	150
101-247-903-000	LEGAL PUBLICATIONS	750
	TOTAL BOARD OF REVIEW	3,500

TREASURER'S OFFICE

101-253-703-000	SALARIES TREASURER	102,710
101-253-704-000	SALARIES DEPUTY TREASURER	87,305
101-253-706-001	SALARIES CLERICAL FT	140,470
101-253-709-000	OVERTIME	500
101-253-715-000	SOCIAL SECURITY	25,325
101-253-716-000	HOSP & OPTICAL INSURANCE	73,350
101-253-717-000	GROUP LIFE INSURANCE	435
101-253-718-000	PENSION	121,325
101-253-718-001	HEALTH CARE SAVINGS PROGRAM	5,500
101-253-719-000	WORKERS COMP INSURANCE	710
101-253-722-000	UNEMPLOYMENT INSURANCE	810
101-253-724-000	DENTAL INSURANCE	4,600
101-253-818-000	OC SOFTWARE SUPPORT FEES	2,500
101-253-864-000	CONFERENCES & MEETINGS	2,500

**WHITE LAKE TOWNSHIP
2024 BUDGET**

Section 9, Item C.

GL NUMBER	DESCRIPTION	BUDGET 2024
101-253-860-000	MILEAGE	400
101-253-903-000	LEGAL NOTICES	100
101-253-958-000	MEMBERSHIPS & DUES	900
101-253-960-000	TRAINING	400
101-253-962-000	MISCELLANEOUS	1,100
TOTAL TREASURER'S OFFICE		570,940

MAINTENANCE DEPARTMENT

101-265-706-000	SALARIES MAINTENANCE	55,375
101-265-709-000	OVERTIME	8,000
101-265-715-000	SOCIAL SECURITY	8,125
101-265-716-000	HOSP & OPTICAL INSURANCE	18,800
101-265-717-000	GROUP LIFE INSURANCE	110
101-265-718-000	PENSION	15,125
101-265-718-001	HEALTH CARE SAVINGS PROGRAM	1,200
101-265-719-000	WORKERS COMP INSURANCE	4,465
101-265-722-000	UNEMPLOYMENT INSURANCE	600
101-265-724-000	DENTAL INSURANCE	900
101-265-853-000	TELEPHONE	12,000
101-265-863-000	VEHICLE MAINTENANCE	8,000
101-265-867-000	GASOLINE	10,000
101-265-910-000	INSURANCE	65,000
101-265-921-001	ELECTRIC TWP HALL	35,000
101-265-922-000	UTILITIES-TWP HALL	7,200
101-265-923-000	HEAT TWP HALL	7,200
101-265-931-001	BLDG MAINTENANCE & SUPPLIES	60,000
101-265-931-002	GROUNDS MAINTENANCE	20,000
101-265-931-003	BLDG EQUIP MAINTENANCE	9,000
101-265-933-000	GROUNDS EQUIP MAINTENANCE	5,000
101-265-934-000	OFFICE EQUIP MAINTENANCE	1,500
101-265-940-000	TOWNSHIP RECORD RETENTION COSTS	1,600
101-265-971-000	TECHNOLOGY EQUIPMENT	110,000
101-265-974-000	IMPROVEMENTS & BETTERMENTS	165,000
101-265-977-000	EQUIPMENT ACQUISITIONS	125,000
TOTAL MAINTENANCE		789,200

TOWNSHIP FACILITIES

101-269-853-001	TELEPHONE FISK FARM	250
101-269-910-001	INSURANCE COMM HALL	800
101-269-910-004	INSURANCE FISK	3,000
101-269-910-008	INSURANCE ANNEX	7,000
101-269-921-001	ELECTRIC COMM HALL	700
101-269-921-004	ELECTRIC FISK	1,800
101-269-921-006	M59/BOGIE PROP STREET LIGHT	2,100
101-269-921-011	ELECTRIC TWP ANNEX	12,000
101-269-922-004	UTILITIES FISK	1,900
101-269-922-010	UTILITIES - TWP ANNEX	2,000

**WHITE LAKE TOWNSHIP
2024 BUDGET**

Section 9, Item C.

GL NUMBER	DESCRIPTION	BUDGET 2024
101-269-923-001	HEAT COMM HALL	2,000
101-269-923-004	HEAT FISK	2,000
101-269-923-011	HEAT - TWP ANNEX	8,000
101-269-931-013	BLDG MAINTENANCE - TWP ANNEX	10,000
101-269-932-000	GROUNDS MAINTENANCE-ANNEX	1,500
101-269-931-001	BLDG MAINT COMM HALL	3,000
101-269-931-004	BLDG EQUIPMENT MAINT COMM HALL	500
101-269-931-007	BLDG MAINT FISK	25,000
101-269-931-008	EQUIP MAINT FISK	1,100
101-269-931-014	10895 ELIZABETH LK PROPERTY MAINTENANCE	5,000
101-269-962-000	MISCELLANEOUS	750
	TOTAL TOWNSHIP PROPERTY	90,400

CEMETERY

101-276-910-000	INSURANCE	150
101-276-921-000	ELECTRIC OXBOW	200
101-276-921-001	ELECTRIC WHITE LAKE	380
101-276-932-000	CEMETERY MAINT	30,000
101-276-935-000	CEMETERY-GRAVESITE OPENING/CLOSURE	21,000
101-276-936-000	CEMETERY FOUNDATIONS/MONUMENT	8,000
101-276-962-000	MISCELLANEOUS	600
101-276-974-000	LAND IMPROVEMENTS	5,000
	TOTAL CEMETERY	65,330

ORDINANCE DEPT.

101-372-706-001	SALARIES ORDINANCE OFFICER	67,355
101-372-709-000	OVERTIME	1,000
101-372-706-002	PART-TIME ORDINANCE	1,250
101-372-715-000	SOCIAL SECURITY	5,325
101-372-716-000	HOSP & OPTICAL INSURANCE	23,350
101-372-717-000	GROUP LIFE INSURANCE	110
101-372-718-000	PENSION	13,500
101-372-719-000	WORKERS COMP INSURANCE	450
101-372-722-000	UNEMPLOYMENT INSURANCE	270
101-372-724-000	DENTAL INSURANCE	1,600
101-372-744-000	UNIFORMS-ORDINANCE	500
101-372-757-000	OPERATING SUPPLIES	200
101-372-853-000	CELLULAR PHONE	700
101-372-863-000	VEHICLE MAINTENANCE	2,500
101-372-864-000	CONFERENCE & MEETINGS	750
101-372-867-000	GASOLINE	1,500
101-372-910-000	INSURANCE	950
101-372-955-000	ORDINANCE ENFORCEMENTS COSTS	7,500
101-372-958-000	MEMBERSHIPS & DUES	150
101-372-960-000	TRAINING	500
101-372-962-000	MISCELLANEOUS	300
101-372-963-000	DANGEROUS BLDG DEMOLITIONS	10,000

**WHITE LAKE TOWNSHIP
2024 BUDGET**

Section 9, Item C.

GL NUMBER	DESCRIPTION	BUDGET 2024
TOTAL ORDINANCE DEPT.		139,760

PLANNING DEPARTMENT

101-402-706-001	COMMUNITY DEVELOPMENT DIRECTOR	108,660
101-402-706-002	SALARIES CLERICAL	65,120
101-402-707-000	SALARIES SENIOR PLANNER	84,450
101-402-709-000	OVERTIME	4,000
101-402-710-000	PLANNING/ZBA BOARD FEES	11,000
101-402-715-000	SOCIAL SECURITY	20,900
101-402-716-000	HOSP & OPTICAL INSURANCE	30,650
101-402-717-000	GROUP LIFE INSURANCE	325
101-402-718-000	PENSION	23,310
101-402-718-001	HEALTH CARE SAVINGS PROGRAM	2,400
101-402-719-000	WORKERS COMP INSURANCE	1,320
101-402-722-000	UNEMPLOYMENT INSURANCE	810
101-402-724-000	DENTAL INSURANCE	3,000
101-402-729-000	PRINTING	1,500
101-402-757-000	OPERATING SUPPLIES	600
101-402-801-000	PROFESSIONAL FEES	44,000
101-402-853-000	CELLULAR PHONE	1,300
101-402-864-000	CONFERENCES & MEETINGS	3,900
101-402-903-000	LEGAL NOTICES	6,000
101-402-910-000	INSURANCE	5,700
101-402-957-000	SUBSCRIPTIONS	700
101-402-958-000	MEMBERSHIPS & DUES	2,200
101-402-960-000	TRAINING	4,100
101-402-962-000	MISCELLANEOUS	500
TOTAL PLANNING		426,445

SENIOR CENTER

101-757-703-000	SALARIES SENIOR DIRECTOR	74,625
101-757-704-000	SALARIES PROGRAM DEVELOPER	58,650
101-757-707-000	PART-TIME CLERICAL	25,000
101-757-709-000	OVERTIME	500
101-757-715-000	SOCIAL SECURITY	12,150
101-757-716-000	HOSP & OPTICAL INSURANCE	37,400
101-757-717-000	GROUP LIFE INSURANCE	220
101-757-718-000	PENSION	9,655
101-757-718-001	HEALTH CARE SAVINGS PROGRAM	1,200
101-757-719-000	WORKERS COMP INSURANCE	600
101-757-722-000	UNEMPLOYMENT INSURANCE	810
101-757-724-000	DENTAL INSURANCE	1,800
101-757-751-000	SENIOR ACTIVITIES	30,000
101-757-757-000	OPERATING SUPPLIES	2,000
101-757-860-000	MILEAGE	1,200
101-757-853-000	TELEPHONE	3,000
101-757-864-000	CONFERENCES & MEETINGS	500

**WHITE LAKE TOWNSHIP
2024 BUDGET**

Section 9, Item C.

GL NUMBER	DESCRIPTION	BUDGET 2024
101-757-910-000	INSURANCE	3,350
101-757-921-000	ELECTRIC	4,800
101-757-922-000	UTILITIES	2,000
101-757-923-000	HEAT	2,200
101-757-931-000	BUILDING MAINTENANCE	10,000
101-757-957-000	SUBSCRIPTIONS	150
101-757-958-000	MEMBERSHIPS & DUES	150
101-757-962-000	MISCELLANEOUS	2,000
101-757-976-000	ADD & IMPROVEMENTS	8,000
	TOTAL SENIOR CENTER	<u>291,960</u>

NON-DEPARTMENTAL TOWNSHIP EXPENDITURES

101-000-934-000	CASH BONDS COLLECTIONS	600,000
101-000-934-001	GRINDERS-DEDUCTIONS	300,000
101-210-826-000	LEGAL FEES	80,000
101-210-826-001	TAX TRIBUNAL REFUNDS	2,000
101-210-826-002	LEGAL FEES-ORDINANCE	15,000
101-248-730-000	POSTAGE	30,000
101-248-934-000	EQUIPMENT MAINTENANCE-POSTAGE M	2,000
101-248-946-000	POSTAGE METER RENTAL	500
101-249-727-000	OFFICE SUPPLIES	41,000
101-285-801-000	ENVIRONMENTAL PROFESSIONAL SERVI	12,000
101-299-956-000	UNALLOCATED MISCELLANEOUS	15,000
101-446-930-000	TRAFFIC SIGNAL MAINTENANCE	1,000
101-448-926-000	STREET LIGHTING	52,000
101-451-970-000	ROAD CONSTRUCTION/TRI PARTY	180,000
101-863-730-000	RETIREE HEALTH INSURANCE	110,000
101-863-730-003	OPEB FUNDING	135,000
101-863-801-000	PAYROLL SERVICE	20,000
101-965-999-003	TRANSFER TO IMPROV REVOLVING	135,000
	TOTAL NON-DEPTARMENTAL COSTS	<u>1,730,500</u>

TOTAL EXPENDITURES	<u>6,451,579</u>
REVENUE OVER EXPENDITURES	<u><u>(0)</u></u>

**WHITE LAKE TOWNSHIP
2024 BUDGET**

Section 9, Item C.

GL NUMBER	DESCRIPTION	BUDGET 2024
FIRE DEPARTMENT		
REVENUES		
206-000-393-000	FUND BALANCE - DESIGNATED	(630,725)
206-000-402-000	TAX COLLECTIONS	(4,295,285)
206-000-607-000	PERMIT AND INSPECTION FEES	(1,000)
206-000-665-000	INTEREST	(25,000)
206-000-695-000	MISC REVENUE	(1,000)
206-336-977-002	USE OF FUND BALANCE	(94,400)
	TOTAL REVENUES	<u>(5,047,410)</u>
CIVIL SERVICE		
206-220-710-000	FEES & PER DIEM	1,000
206-220-727-000	SUPPLIES	500
206-220-903-000	LEGAL NOTICES	500
	TOTAL CIVIL SERVICE	<u>2,000</u>
EXPENDITURES		
206-336-705-000	SALARIES CHIEF	111,735
206-336-705-001	SALARIES CAPTAIN	308,000
206-336-706-001	SALARIES FIRE SERGEANT	531,315
206-336-706-003	SALARIES CLERICAL	65,120
206-336-706-005	SALARIES FIREFIGHTERS	882,340
206-336-706-007	FIRE MARSHAL	101,500
206-336-709-000	OVERTIME	70,000
206-336-710-000	PAID ON CALL WAGES	75,000
206-336-715-000	SOCIAL SECURITY	186,850
206-336-716-000	HOSP & OPTICAL INSURANCE	417,900
206-336-716-002	RETIREE HEALTH CARE PREMIUMS	60,000
206-336-717-000	GROUP LIFE INSURANCE	2,700
206-336-718-000	PENSION	436,200
206-336-718-002	HEALTH CARE SAVINGS PLAN	37,150
206-336-718-003	OPEB FUNDING	150,000
206-336-718-004	457-EMPLOYER PORTION	1,200
206-336-719-000	WORKERS COMP INSURANCE	90,000
206-336-720-000	HOLIDAY/PERSONAL PAY	270,500
206-336-722-000	UNEMPLOYMENT INSURANCE	7,050
206-336-724-000	DENTAL INSURANCE	26,500
206-336-727-000	OFFICE SUPPLIES	6,000
206-336-730-000	SHIPPING & FREIGHT	200
206-336-744-000	UNIFORMS	23,000
206-336-744-002	FOOD ALLOWANCE	19,600
206-336-757-000	OPERATING SUPPLIES	43,000
206-336-758-000	OXYGEN & AIR	2,600
206-336-767-000	MEDICAL SUPPLIES	40,000
206-336-801-000	CONSULTANT/PROFESSIONAL SERVICES	500
206-336-807-000	AUDIT FEES	6,000
206-336-801-001	HR SERVICES	43,500

**WHITE LAKE TOWNSHIP
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GL NUMBER	DESCRIPTION	BUDGET 2024
206-336-826-000	LEGAL FEES	10,000
206-336-826-002	TAX TRIBUNAL REFUNDS	4,000
206-336-835-000	MEDICAL SERVICES	5,000
206-336-851-000	RADIO MAINTENANCE	2,000
206-336-853-000	CELL PHONES	4,500
206-336-853-001	TELEPHONE STATION 1	500
206-336-853-002	TELEPHONE STATION 2	500
206-336-853-003	TELEPHONE STATION 3	500
206-336-863-001	VEHICLE MAINTENANCE	62,000
206-336-863-002	TIRES	10,000
206-336-864-000	CONFERENCES & MEETINGS	14,500
206-336-867-000	GASOLINE	36,000
206-336-903-000	LEGAL NOTICES	200
206-336-910-000	INSURANCE	60,000
206-336-921-001	ELECTRIC STATION 1	15,750
206-336-921-002	ELECTRIC STATION 2	5,500
206-336-921-003	ELECTRIC STATION 3	5,500
206-336-923-001	HEAT STATION 1	6,700
206-336-923-002	HEAT STATION 2	3,000
206-336-923-003	HEAT STATION 3	3,000
206-336-931-001	MAINTENANCE STATION 1	45,000
206-336-931-002	MAINTENANCE STATION 2	25,000
206-336-931-003	MAINTENANCE STATION 3	25,000
206-336-933-000	EQUIPMENT MAINTENANCE	21,900
206-336-957-000	SUBSCRIPTIONS	15,000
206-336-958-000	MEMBERSHIPS & DUES	5,000
206-336-960-000	TRAINING	44,500
206-336-962-000	MISCELLANEOUS	5,000
206-336-976-000	TRANSFER TO OTHER FUNDS	500,000
206-336-977-000	EQUIPMENT ACQUISITIONS 04M	51,900
206-336-977-001	SUPPLY ACQUISITIONS 04M	42,500
	TOTAL EXPENDITURES	<u>5,047,410</u>

GL NUMBER	DESCRIPTION	BUDGET 2024
POLICE FUND		
REVENUES		
207-000-393-000	DESIGNATED FUND BALANCE	(668,075)
207-000-402-000	TAX COLLECTIONS	(6,934,565)
207-000-546-000	CRIMINAL JUSTICE TRNG 302 FUNDS	(4,400)
207-000-577-000	LIQUOR LICENSES	(11,000)
207-000-601-000	LIASON OFFICER REIMBURSEMENT	(45,000)
207-000-607-000	SEX OFFENDERS REGISTRY FEE	(1,500)
207-000-608-001	WARRANT PROCESSING FEES	(800)
207-000-608-002	IMPOUND FEES	(3,000)
207-000-627-000	DUPLICATING & PHOTOSTAT	(2,000)
207-000-656-000	ORDINANCE FINES & COSTS	(120,000)
207-000-665-000	INTEREST	(25,000)
207-000-665-002	INTEREST INCOME-TAX FUND	(1,500)
207-000-673-000	SALE OF FIXED ASSETS	(20,000)
207-000-684-000	CROSSING GUARDS REIMBURSEMENT	(35,000)
207-000-695-000	MISCELLANEOUS REVENUE	(1,000)
	TOTAL REVENUES	(7,872,840)
CIVIL SERVICE		
207-220-710-000	FEES & PER DIEM-CIVIL SVC	1,000
207-220-727-000	SUPPLIES-CIVIL SVC	1,000
207-220-903-000	LEGAL NOTICES-CIVIL SVC	1,000
	TOTAL CIVIL SERVICE	3,000
EXPENDITURES		
207-301-705-000	SALARIES CHIEF	111,735
207-301-706-001	SALARIES LIEUTENANTS	341,152
207-301-706-002	SALARIES SERGEANTS	415,623
207-301-706-003	SALARIES POLICE OFFICERS	1,854,100
207-301-706-004	SALARIES DISPATCHERS	351,770
207-301-706-005	SALARIES CLERICAL	159,025
207-301-706-006	SALARIES CADET	46,800
207-301-709-001	OVERTIME	180,000
207-301-709-002	COURT TIME	30,000
207-301-709-003	SHIFT PREMIUM	40,000
207-301-715-000	SOCIAL SECURITY	280,165
207-301-716-000	HOSP & OPTICAL INSURANCE	700,000
207-301-716-001	RETIREE HOSP & OPTICAL INSURANCE	323,500
207-301-717-000	GROUP LIFE INSURANCE	4,320
207-301-718-000	PENSION	861,000
207-301-718-001	HEALTH CARE SAVINGS PROGRAM	78,000
207-301-718-003	OPEB FUNDING	250,000
207-301-719-000	WORKERS COMP INSURANCE	68,420
207-301-720-000	HOLIDAY PAY	140,000
207-301-722-000	UNEMPLOYMENT INSURANCE	11,900
207-301-724-000	DENTAL INSURANCE	45,900

**WHITE LAKE TOWNSHIP
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GL NUMBER	DESCRIPTION	BUDGET 2024
207-301-727-000	OFFICE SUPPLIES	11,000
207-301-730-000	POSTAGE	800
207-301-741-000	FIRE ARMS, TRNG & RANGE SUPPLIES	10,000
207-301-744-000	UNIFORMS	10,000
207-301-744-004	UNIFORM ALLOWANCE PAYOUT	35,000
207-301-757-000	OPERATING SUPPLIES	12,000
207-301-801-001	HR SERVICES	70,000
207-301-805-000	SEX OFFENDERS REGISTRY FEE	1,500
207-301-807-000	AUDIT FEES	6,000
207-301-818-000	COMPUTER SERVICES	12,000
207-301-826-000	LEGAL FEES-PROSECUTIONS	101,000
207-301-826-001	TAX TRIBUNAL REFUNDS	5,000
207-301-826-002	LEGAL FEES - LABOR RELATED	30,000
207-301-851-000	EQUIPMENT REPAIRS	3,000
207-301-853-000	TELEPHONE	15,000
207-301-860-000	MILEAGE	1,000
207-301-861-000	WITNESS FEES	1,000
207-301-863-001	VEHICLE MAINTENANCE	45,000
207-301-863-002	TIRES	5,000
207-301-864-000	CONFERENCES	7,000
207-301-867-000	GASOLINE	90,000
207-301-903-000	LEGAL NOTICES	500
207-301-910-000	INSURANCE	165,000
207-301-931-001	BLDG MAINTENANCE & SUPPLIES	15,000
207-301-933-000	EQUIP LEASE/ MAINT CONTRACTS	105,000
207-301-934-000	OFFICE EQUIP MAINTENANCE	6,000
207-301-958-000	MEMBERSHIPS & DUES	2,000
207-301-960-000	TRAINING	16,000
207-301-960-001	CRIMINAL JUSTICE TRNG 302 FUNDS	5,700
207-301-960-002	ETSC- DISPATCH TRAINING	5,400
207-301-961-000	CERT EXPENDITURES	2,000
207-301-960-003	TUITION REIMBURSEMENT	15,000
207-301-962-001	MISCELLANEOUS	8,000
207-301-962-003	EVIDENCE COLLECTION	4,000
207-301-976-000	TRANSFER TO OTHER FUNDS	500,000
207-301-977-000	EQUIPMENT ACQUISITIONS	225,000
207-301-977-003	ACCREDITATION, SOFTWARE, MTCE	8,000
	TOTAL POLICE EXPENDITURES	<u>7,847,310</u>
CROSSING GUARDS		
207-316-707-000	SALARIES PT - CROSSING GUARDS	20,000
207-316-715-000	SOCIAL SECURITY-CROSSING GUARDS	1,530
207-316-719-000	WORKERS COMP -CROSSING GUARDS	500
207-316-722-000	UNEMPLOYMENT INSUR CROSSING GU/	500
	TOTAL CROSSING GUARDS EXPEND	<u>22,530</u>
	TOTAL POLICE FUND EXPENDITURE:	<u><u>7,872,840</u></u>

GL NUMBER	DESCRIPTION	BUDGET 2024
BUILDING DEPARTMENT		
REVENUE		
249-000-393-000	FUND BALANCE - DESIGNATED	(126,910)
249-000-452-000	CONTRACTORS GENERAL LICENSES	(4,500)
249-000-453-000	ELECTRICAL LICENSES	(2,500)
249-000-454-000	HEATING LICENSES	(1,400)
249-000-455-000	PLUMBING LICENSES	(250)
249-000-477-000	BUILDING PERMITS	(380,000)
249-000-478-000	ELECTRICAL PERMITS	(80,000)
249-000-479-000	HEATING PERMITS	(110,000)
249-000-480-000	PLUMBING PERMITS	(48,000)
249-000-482-000	PLOT PLAN REVIEWS	(12,000)
249-000-484-000	BUILDING PLAN REVIEWS	(18,000)
249-000-484-001	FIRE SAFETY REVIEWS	(5,000)
249-000-622-000	RENTAL REGISTRATION FEE	(20,000)
249-000-665-000	INTEREST	(18,000)
249-000-695-000	MISCELLANEOUS REVENUE	(5,000)
	TOTAL REVENUE	<u>(831,560)</u>
EXPENDITURES		
249-000-706-001	SALARIES BLDG OFFICIAL	95,400
249-000-706-002	SALARIES CLERICAL	130,760
249-000-706-003	CONTRACT BLDG INSPECTORS	65,000
249-000-706-005	BLDG INSPECTOR	60,000
249-000-707-000	ELECTRICAL INSPECTOR	75,000
249-000-707-001	PLUMBING/MECHANICAL INSPECTOR	125,000
249-000-709-000	OVERTIME	2,000
249-000-715-000	SOCIAL SECURITY	22,050
249-000-716-000	HOSP & OPTICAL INSURANCE	78,550
249-000-717-000	GROUP LIFE INSURANCE	435
249-000-718-000	PENSION	32,800
249-000-718-001	HEALTH CARE SAVINGS PROGRAM	4,800
249-000-718-002	OPEB FUNDING	50,000
249-000-719-000	WORKERS COMP INSURANCE	2,830
249-000-722-000	UNEMPLOYMENT INSURANCE	685
249-000-724-000	DENTAL INSURANCE	5,000
249-000-730-000	POSTAGE	750
249-000-727-000	OFFICE SUPPLIES	3,500
249-000-757-000	OPERATING SUPPLIES	1,500
249-000-801-000	PROFESSIONAL FEES	30,000
249-000-801-001	HR SERVICES	4,000
249-000-801-002	RENTAL INSPECTIONS	6,000
249-000-807-000	AUDIT FEES	4,000
249-000-853-000	CELLULAR PHONE	2,500
249-000-863-000	VEHICLE MAINTENANCE	1,500
249-000-864-000	CONFERENCES & MEETINGS	2,000

**WHITE LAKE TOWNSHIP
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GL NUMBER	DESCRIPTION	BUDGET 2024
249-000-867-000	GASOLINE	1,000
249-000-910-000	INSURANCE	5,500
249-000-957-000	SUBSCRIPTIONS	500
249-000-958-000	MEMBERSHIPS & DUES	800
249-000-960-000	TRAINING	2,000
249-000-962-000	MISCELLANEOUS	700
249-000-971-000	TECHNOLOGY EQUIPMENT	15,000
	TOTAL EXPENDITURES	<u>831,560</u>

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GL NUMBER	DESCRIPTION	BUDGET 2024
		0
WATER DEPARTMENT		
REVENUE		
591-000-393-000	FUND BALANCE - DESIGNATED	(461,292)
591-000-445-000	PENALTIES	(10,412)
591-000-530-000	GRANT REVENUES	(15,000)
591-000-626-000	METERS	(20,500)
591-000-627-000	METER INSTALLATIONS	(5,000)
591-000-642-000	WATER	(1,103,297)
591-000-650-000	MISC SERVICE CHARGES	(6,751)
591-000-650-001	SPRINKLER SYSTEM	(2,080)
591-000-665-000	INTEREST EARNED	(10,000)
591-000-665-004	INTEREST - CAPITAL FUND	(10,000)
591-000-665-011	INTEREST INCOME M59 EAST (7)	(2,500)
591-000-665-014	INTEREST INCOME NORDIC DRIVE WAT	(2,000)
591-000-665-015	INTEREST INCOME SIGNED AGREEMTS	(2,000)
591-000-673-000	SALE OF FIXED ASSETS	(20,000)
591-000-674-001	CONNECTION FEES	(130,000)
591-000-674-010	NEW RESIDENTIAL CONST WATER USE F	(8,000)
591-000-695-000	MISCELLANEOUS INCOME	(6,569)
591-000-699-001	GEN TWP SERVICE FEES	(25,000)
591-000-699-000	SEWER ADMIN FEES	(240,000)
	TOTAL REVENUES	(2,080,401)
EXPENDITURES		
591-000-703-000	MANAGER SALARIES	108,640
591-000-706-000	WAGES CLERICAL	121,975
591-000-707-000	WAGES MAINTENANCE	210,345
591-000-707-001	WAGES PART TIME	15,000
591-000-707-002	WEEKEND ON CALL WATER OPERATOR	4,000
591-000-709-000	WAGES OVERTIME	8,000
591-000-715-000	SOCIAL SECURITY	35,800
591-000-716-000	HOSP & OPTICAL INSURANCE	118,170
591-000-717-000	GROUP LIFE INSURANCE	760
591-000-718-000	PENSION	52,050
591-000-718-001	HEALTH CARE SAVINGS PLAN	8,400
591-000-719-000	WORKERS COMP INSURANCE	9,300
591-000-720-000	OTHER POST RETIREMENT BENEFITS	70,000
591-000-722-000	UNEMPLOYMENT INSURANCE	2,160
591-000-724-000	DENTAL INSURANCE	7,200
591-000-727-000	OFFICE SUPPLIES	10,102
591-000-730-000	POSTAGE	5,115
591-000-740-000	OPERATING SUPPLIES	10,368
591-000-744-000	SAFETY GEAR AND CLOTHING	10,424
591-000-745-000	SYSTEM CHEMICALS	58,751
591-000-748-000	TESTING WATER SYSTEMS	18,494
591-000-750-000	OPERATING SUPPLIES METERS	38,183
591-000-750-001	OPERATING SUPP METER TRANSMITT	22,878

**WHITE LAKE TOWNSHIP
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GL NUMBER	DESCRIPTION	BUDGET 2024
591-000-755-000	OPERATING SUPPLIES TOOLS	10,000
591-000-801-000	FINANCIAL CONSULT FEES	5,500
591-000-801-001	HR SERVICES	10,500
591-000-802-000	ENG & ARCH FEES	50,000
591-000-803-000	IRON FILTRATION EXPENSES	40,377
591-000-807-000	ACCOUNTING & AUDITING	5,000
591-000-818-000	CONTRACTED SERV COMPUTER	50,000
591-000-826-000	ATTORNEY FEES	10,000
591-000-853-000	TELEPHONE/CELL PHONE SERVICES	8,000
591-000-863-000	REPAIRS & MAINT VEHICLES	5,863
591-000-867-000	GASOLINE/FUEL	6,926
591-000-903-000	LEGAL NOTICES	2,500
591-000-911-000	GENERAL LIAB INSURANCE	36,000
591-000-921-000	ELECTRICITY TOWER	1,000
591-000-921-001	ELECTRICITY TL	16,000
591-000-921-002	ELECTRICITY HILLVIEW	18,000
591-000-921-004	ELECTRICITY VILLAGE ACRES	55,000
591-000-921-006	ELECTRICITY GRASS LAKE	52,000
591-000-921-007	ELECTRICITY TOWER #2	2,000
591-000-921-008	ELECTRICITY-HURONDALE	4,000
591-000-921-010	ELECTRICITY 933 WILLIAMS-HURONDAL	400
591-000-923-001	GAS TWIN LAKES	1,100
591-000-923-002	GAS HILLVIEW	1,000
591-000-923-004	GAS GRASS LAKE	1,200
591-000-923-005	GAS VILLAGE ACRES-SATELITE RD	5,800
591-000-931-000	REPAIR & MAINT BLDG & EQUIP	100,000
591-000-931-001	GROUND MAINTENANCE	15,000
591-000-934-000	REPAIR & MAINT WATER SYSTEM	40,000
591-000-934-001	REPAIR & MAINT TOWER 1	5,500
591-000-934-002	REPAIR & MAINT TOWER 2	5,500
591-000-935-000	REPAIR METERS	1,200
591-000-958-000	DUES & MISC	7,632
591-000-960-000	EDUCATION & TRAINING	4,500
591-000-962-000	MISCELLANEOUS	12,000
591-000-968-000	DEPRECIATION WATER SYSTEM	365,000
591-000-969-000	DEPRECIATION & AMORTIZATION	90,000
591-000-976-000	BOND INTEREST-DWRF	14,000
591-000-976-005	BOND INTEREST NORDIC DR MAIN	750
591-000-976-006	2022 DWRF BOND INTEREST	50,000
591-000-977-000	VEHICLES	10,000
591-000-991-001	PRINCIPAL COPIER LEASE	1,700
591-000-995-001	WELLHEAD PROTECTION PROGRAM	13,138
591-000-995-002	INTEREST COPIER LEASE	200
TOTAL OPERATING EXPENDITURES		<u>2,080,401</u>

WHITE LAKE TOWNSHIP
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GL NUMBER	DESCRIPTION	BUDGET 2024
SEWER DEPARTMENT		
REVENUE		
590-000-629-000	QUARTERLY SEWER REVENUE COLLECTI	(550,000)
590-000-630-000	OAKLAND COUNTY REVENUE COLLECTIC	(2,200,000)
590-000-631-000	CONNECTION FEES	(500,000)
590-000-665-000	INTEREST INCOME-BANK	(6,000)
590-000-665-002	INTEREST INCOME-CASTLEWOOD	(3,200)
590-000-665-003	INTEREST INCOME-NORDIC	(300)
590-000-665-004	INTEREST INCOME-OAK RIDGE	(9,200)
590-000-665-005	INTEREST INCOME-HULBERT	(51,000)
590-000-665-006	INTEREST INCOME - BOGIE LAKE SEWER	(11,400)
590-000-393-000	FUND BALANCE - DESIGNATED	108,600
	TOTAL REVENUES	<u>(3,222,500)</u>
EXPENDITURES		
590-000-801-000	PROFESSIONAL FEES	60,000
590-000-718-000	PENSION EXPENSE	16,000
590-000-806-000	OAKLAND COUNTY EXPENSES	2,200,000
590-000-807-000	ADMINISTRATIVE COSTS	240,000
590-000-910-000	INSURANCE	3,100
590-000-930-000	REPAIRS & MAINTENANCE	20,000
590-000-962-000	MISCELLANEOUS	100
590-000-968-000	DEPRECIATION SEWER SYSTEM	380,000
590-000-969-000	CONNECTION EXPENSE-COMMERCE	300,000
590-000-993-004	INTEREST EXPENSE-CASTLEWOOD	3,000
590-000-993-005	INTEREST EXPENSE-NORDIC	300
	TOTAL EXPENDITURES	<u>3,222,500</u>

GL NUMBER	DESCRIPTION	BUDGET 2024
PARKS & RECREATION		
REVENUE		
208-000-393-000	FUND BALANCE - DESIGNATED	(869,082)
208-000-402-000	PARKS AND RECREATION TAX COLLECTI	(420,918)
208-000-652-000	FIELD RENTAL	(6,000)
208-000-665-000	INTEREST	(4,000)
	TOTAL REVENUE	<u>(1,300,000)</u>

EXPENDITURES		
208-000-710-000	FEE'S AND PER DIEM	3,400
208-000-715-000	SOC SEC & MEDICARE TAX	250
208-000-720-000	EVENT EXPENSES	10,000
208-000-722-000	MI UNEMPLOYMENT TAX	50
208-000-801-000	PROFESSIONAL SERVICES	20,000
208-000-903-000	LEGAL PUBLICATIONS	300
208-000-910-000	INSURANCE	5,200
208-000-921-000	ELECTRIC JUDY HAWLEY PARK	900
208-000-921-001	ELECTRIC - VETTER PARK	900
208-000-922-000	UTILITIES- PARKS	4,000
208-000-931-001	GROUNDS MAINTENANCE	43,000
208-000-932-000	PARK EQUIPMENT	5,000
208-000-958-000	MEMBERSHIPS AND DUES	500
208-000-962-000	MISCELLANEOUS	1,500
208-000-972-000	PATHWAY PROJECTS	600,000
208-000-973-000	BLOOMER PARK IMPROVEMENTS	5,000
208-000-974-000	PARK IMPROVEMENTS	600,000
	TOTAL EXPENDITURES	<u>1,300,000</u>

RUBBISH FUND

REVENUES		
226-000-665-000	INTEREST INCOME	(500)
226-000-672-000	TAX COLLECTION-RUBBISH	(2,355,570)
	TOTAL REVENUES	<u>(2,356,070)</u>

EXPENDITURES		
226-528-801-000	RUBBISH EXPENDITURE	2,243,400
226-528-802-001	ADMINISTRATION FEE-GARBAGE	112,670
	TOTAL EXPENDITURES	<u>2,356,070</u>

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REVENUES		
245-000-393-000	FUND BALANCE - DESIGNATED	(119,415)
245-000-627-008	SAD COLLECTIONS-SEW CONN S4004	(8,000)
245-000-627-009	SEWER COLLECTIONS-SEW CONN S4005	(5,015)
245-000-627-010	SAD COLLECTIONS GRASS LK AUG WELL	(13,200)
245-000-627-016	BOGIE LK SEWER MAIN S3016	(25,100)

**WHITE LAKE TOWNSHIP
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GL NUMBER	DESCRIPTION	BUDGET 2024
245-000-627-017	SAD COLLECTIONS SEW CONN S4010	(6,225)
245-000-627-020	SAD COLLECTIONS-OAKRIDGE	(17,160)
245-000-627-021	SAD COLLECTIONS-HULBERT	(9,040)
245-000-627-022	SAD COLLECTIONS SEWER CONN S4013	(4,840)
245-000-629-000	EMERGENCY SAD INELIGIBLE COST REVE	(5,000)
245-000-630-000	CASTLEWOOD SEWER CONN S4006	(10,115)
245-000-630-001	SAD COLLECTIONS SETTLER'S POINTE	(8,365)
245-000-630-002	SAD COLLECTIONS SEW CONN 2019-01	(3,215)
245-000-630-003	SAD COLLECTIONS SEW CONN S4009	(2,300)
245-000-630-006	SAD COLLECTIONS SEW CONN 2022-01	(5,730)
245-000-630-007	SAD COLLECTIONS SEW CONN S4012	(3,100)
245-000-664-000	INTEREST INCOME BANK	(200)
245-000-665-008	INTEREST INCOME-S4004	(400)
245-000-665-009	INTEREST INCOME - SEW CONN S4005	(515)
245-000-665-010	INTEREST INCOME-GRASS LK AUG WELL	(800)
245-000-665-012	INTEREST INCOME-CASTLEWOOD	(1,600)
245-000-665-013	INTEREST INCOME SETTLER'S POINTE	(3,210)
245-000-665-014	INTEREST INCOME SEW CONN 2019-1	(890)
245-000-665-015	INTEREST INCOME SEW CONN S4009	(630)
245-000-665-016	INTEREST INCOME BOGIE SEWER S3016	(10,215)
245-000-665-017	INTEREST INCOME SEWER CONN S4010	(2,120)
245-000-665-018	EMERGENCY SAD 2022-1 INTEREST	(2,735)
245-000-665-019	INTEREST INCOME SEWER CONN S4012	(1,475)
245-000-665-020	INTEREST INCOME-OAKRIDGE	(8,200)
245-000-665-021	INTEREST INCOME-HULBERT	(4,320)
245-000-665-022	INTEREST INCOME SEWER CONN S4013	(2,670)
REVENUES		(285,800)
EXPENDITURES		
245-000-962-000	MISCELLANEOUS EXPENSE	300
245-000-965-999	TRANSFER TO SEWER FUND	20,000
245-900-972-006	SAD SEWER CONNECTS	250,000
245-900-972-011	DEBT SERVICE GRASS LK AUG WELL	15,500
TOTAL EXPENDITURES		285,800
IMPROVEMENT REVOLVING FUND		
246-000-393-000	FUND BALANCE - DESIGNATED	870,000
246-000-665-000	INTEREST INCOME	(100,000)
246-000-676-000	TRANSFER FROM GENERAL FUND	(135,000)
246-000-676-001	TRANSFER FROM OTHER FUNDS	(1,135,000)
246-000-970-005	CAPITAL OUTLAY-NEW TWP HALL	300,000
246-000-970-006	ELIZABETH LK RD RECONSTRUCTION	200,000
TOTAL IMPROVEMENT REVOLVING F		0

**WHITE LAKE TOWNSHIP
2024 BUDGET**

Section 9, Item C.

GL NUMBER	DESCRIPTION	BUDGET 2024
DRUG FORFEITURE		
265-000-393-000	FUND BALANCE - DESIGNATED	5
265-000-393-001	STATE DESIGNATED FUND BALANCE	40
265-000-393-002	OWI DESIGNATED FUND BALANCE	5
265-000-531-000	FEDERAL FORFEITURE	(70,000)
265-000-665-000	INTEREST INCOME	(50)
265-311-700-002	OWI EXPENDITURES	60,000
265-302-700-001	STATE EXPENDITURES	10,000
	TOTAL DRUG FORFEITURE	0
CDBG		
274-000-683-000	CDBG REVENUE	(67,600)
274-000-801-000	SENIOR SERVICES	8,800
274-000-801-001	PUBLIC SERVICES	8,800
274-000-801-002	MINOR HOME REPAIR	50,000
	TOTAL CDBG	0



Local Government Approval
(Authorized by MCL 436.1501)

Resolution #23-052

Instructions for Applicants:

- You must obtain a recommendation from the local legislative body for a new on-premises license application, certain types of license classification transfers, and/or a new banquet facility permit.

Instructions for Local Legislative Body:

- Complete this resolution or provide a resolution, along with certification from the clerk or adopted minutes from the meeting at which this request was considered.

At a Regular meeting of the White Lake Township council/board
(regular or special) (township, city, village)
called to order by Supervisor Rik Kowall on November 21, 2023 at 7:00 P.M.
the following resolution was offered: (date) (time)

Moved by _____ and supported by _____

that the application from Stacy Orosz d/b/a Filling Station Burger Bar LCC
(name of applicant - if a corporation or limited liability company, please state the company name)

for the following license(s): _____
(list specific licenses requested)

to be located at: 9260 Cooley Lake Road

and the following permit, if applied for:

Banquet Facility Permit Address of Banquet Facility: _____

It is the consensus of this body that it _____ this application be considered for
(recommends/does not recommend)

approval by the Michigan Liquor Control Commission.

If disapproved, the reasons for disapproval are _____

Vote

Yeas: _____

Nays: _____

Absent: _____

I hereby certify that the foregoing is true and is a complete copy of the resolution offered and adopted by the White Lake TWP
council/board at a Regular meeting held on November 21, 2023 (township, city, village)
(regular or special) (date)

Anthony L. Noble

Print Name of Clerk

Signature of Clerk

Date

Under Article IV, Section 40, of the Constitution of Michigan (1963), the Commission shall exercise complete control of the alcoholic beverage traffic within this state, including the retail sales thereof, subject to statutory limitations. Further, the Commission shall have the sole right, power, and duty to control the alcoholic beverage traffic and traffic in other alcoholic liquor within this state, including the licensure of businesses and individuals.

Please return this completed form along with any corresponding documents to:

Michigan Liquor Control Commission

Mailing address: P.O. Box 30005, Lansing, MI 48909

Hand deliveries or overnight packages: Constitution Hall - 525 W. Allegan, Lansing, MI 48933

Fax to: 517-763-0059


INTEROFFICE MEMORANDUM WHITE LAKE TOWNSHIP

Rik Kowall, Supervisor
Anthony L. Noble, Clerk
Mike Roman, Treasurer

Trustees
Scott Ruggles
Liz Fessler Smith
Andrea C. Voorheis
Michael Powell



OFFICE OF THE CLERK

TO: Board of Trustees
FROM: Anthony L. Noble 
SUBJECT: Application for New Liquor License
9260 Cooley Lake Road
DATE: November 21, 2023

Attached please find the LCC application submitted by Stacy Orosz for the Filling Station Burger Bar LCC at 9260 Cooley Lake Road. Along with the redacted application are investigative reports for your review. The applicant has paid the Township application fee.

There are currently only 3 available licenses in the Township.



White Lake Township

7525 Highland Rd.
White Lake, MI 48383

Receipt

Date	Receipt No.
08/10/2023	181714

Received of:
FILLING STATION BURGER BAR LLC

**Description: APPLICATION FOR NEW LIQUOR LICENSE
STACY OROSZ**

Item	Description	Amount
POLLIQ	STATE LIQUOR LICENSE 207-000-577.000 STATE LIQUOR LI 550.00	550.00
TOTAL		550.00

Check No.	Payment Method	Amount
3500807	CHECK	550.00

Local Governmental Unit Quota Search

Through this search page, you may look up the retail license quota numbers for on and off premises licenses within a specific Local Governmental Unit (LGU) or county.

The "Allowed" column indicates the number of licenses authorized in the LGU under the quota defined under MCL 436.1531. The "Available" column indicates the number of licenses the LGU has available under the quota, but which have not been issued. The "Allocated" column indicates the number of available, unissued quota licenses in the LGU that have been approved by the LGU and for which an active application is still pending. The "Issued" column indicates the total number of quota licenses issued within the LGU.

After running a search, if you would like to generate a list that you may merge into a letter or print, click the CSV button (for a Comma-Separated Value list), the Excel button (for an Excel spreadsheet list), the Print button to print the list, or the Copy button to copy the data so that you may paste it into a document.

LGU Details

LGU Name	WHITE LAKE TWP	County	OAKLAND
LGU Id	2651	Current Census Population	30950
Prohibition Status	Legal		

[Go Back](#)

Quotas

Show entries

[Copy](#) [CSV](#) [Excel](#) [Print](#)

Quota Name	Type	Allowed	Issued	Available	Allocated
WHITE LAKE TWP - Retail - On Premises - - - - -	Retail - On Premises	21	16	3	2
WHITE LAKE TWP - Retail - SDD - Off Premises - - - - -	Retail - SDD - Off Premises	11	11	0	0
WHITE LAKE TWP - Retail - SDM - Off Premises - - - - -	Retail - SDM - Off Premises	31	15	14	2

Showing 1 to 3 of 3 entries

Previous Next

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WHITE LAKE TOWNSHIP POLICE DEPARTMENT INTER-OFFICE MEMORANDUM

Section 9, Item D.

Daniel T. Keller
Chief of Police

TO: Clerk Anthony Noble

SUBJECT: LIQUOR LICENSE APPLICATION INVESTIGATION 9260 COOLEY LAKE RD

DATE: October 6, 2023

The White Lake Police Department conducted a background investigation of the applicant Stacy Lynn Orosz, per White Lake Township Ordinance Section 4-3(c).

The applicant came to the WLTPD for fingerprinting. Fingerprints were checked through the Law Enforcement Information Network (LEIN) system. Computerized Criminal Histories (CCH) through LEIN were produced through each. The applicant was checked through Oakland County Courts for outstanding cases. Background investigations were conducted for the following applicant:

- Stacy Lynn Orosz

The applicant was convicted of a Misdemeanor in Virginia on 10/16/2018 for Reckless Driving - Speed. The applicant's husband, Michael Edward Davis was convicted of a Misdemeanor in Michigan on 2/23/2023 for Assault and Battery.

The applicant has not yet applied for a State of Michigan Liquor License.

Respectfully,

Daniel T. Keller
Chief of Police

RECEIVED

Rik Kowall, Supervisor
Anthony L. Noble, Clerk
Mike Roman, Treasurer



AUG 23 2023

WHITE LAKE TOWNSHIP
CLERK'S OFFICE

Trustees
Scott Ruggles
Liz Fessler Smith
Andrea C. Voorheis
Michael Powell

WHITE LAKE TOWNSHIP

7525 Highland Road • White Lake, Michigan 48383-2900 • (248) 698-3300 • www.whitelaketwp.com

INTER-OFFICE MEMORANDUM

TO: Anthony L. Noble, Clerk
FROM: Nick Spencer, Building Official
DATE: August 17, 2023
RE: Liquor License Application Investigation, Stacy Orosz

The White Lake Township Building Department has reviewed an application for a New Liquor License from Stacy Orosz dated August 10, 2023. The proposed address for the restaurant is 9260 Cooley Lake Rd.

Currently this site is non-conforming, as the property is zoned LB (Local Business); and outdoor dining is not a permitted principal use or special land use allowed in the zoning district. Planning and Building will be addressing these zoning issues.

For the Building Department to be fully in favor of the issuance of a liquor license, I would like to see the appropriate attachments be submitted per the application, and the zoning issues addressed.

If the license is approved by the Township Board, conditions should be placed on the outdoor seating, as a clearly defined and enclosed area does not currently exist.



AUG 18 2023

WHITE LAKE TOWNSHIP
CLERK'S OFFICE

CHARTER TOWNSHIP OF WHITE LAKE

Application for New Liquor License or for Transfer of Liquor License

Instructions: This application must be completed and returned to the Charter Township of White Lake with a \$550.00 nonrefundable fee before you can be considered for a license. All answers much be typed or printed and delivered to the Township Clerk. Please make check payable to White Lake Township.

- 1. Applicant Information: *Individuals, please state your legal name. Corporations or Limited Liability Companies, please state your name as it is filed with the State of Michigan Corporation Division.*

Applicant Name(s): <i>Stacy Orosz</i>		
Address to be licensed: <i>9260 Cooley Lake Rd</i>		
City: <i>White Lake</i>	State: <i>MI</i>	Zip Code: <i>48386</i>
Business Phone: <i>949-945-3206</i>		Zoning Classification of Business Address: <i>Commercial</i>

- 2. Nature of Application (*Check all that apply*):

- New License Transfer Ownership Transfer Location
- Resort Class C Tavern
- DD SDM

- 3. Attach application for license and other documents submitted to LCC showing date submitted.

- * 4. Attach evidence of ownership (i.e., deed, land contract, lease agreement).
- * 5. Attach a sketch, drawn to scale, showing floor plans, seating arrangements, site dimensions (including parking areas), future building alterations and other pertinent physical features for existing buildings or proposed buildings in which the applicant's business will be conducted.
- * 6. Attach a plan of operation which shall contain an operational statement outlining the proposed manner in which the establishment will be operated, including, but not limited to, the opening date, the concept, the format, the anticipated food to alcohol ratio, a schedule of the hours of operation, food service, crowd control, use of facilities, parking facilities and estimated cost of development.

7. Briefly describe the operation of this business: (i.e., restaurant, party store, bar, lounge, banquet facility, etc.)

Restaurant

8. This proposed license business will be owned by: (Check the appropriate box)

- Me, as the individual owner Named Corporation
 The following partners (Put "L" before the name of limited partners)

Name of Partner:		
Home address:		
City:	State:	Zip Code:
Business Phone:	Cell Phone:	Email:

Name of Partner:		
Home address:		
City:	State:	Zip Code:
Business Phone:	Cell Phone:	Email:

9. Partnership Agreement – Attach an agreement or resolution signed by all general partners authorizing one or more general partners to submit and sign the application if applicant is a partner.

10. Limited Partnership – is the limited partnership authorized to do business under the laws of Michigan?

- No Yes Date Authorized: _____

11. Stockholders:

NAME	ADDRESS	PHONE	DOB	# OF SHARES
<hr/>				
<hr/>				
<hr/>				

12. **Corporation Applicants only.** Attach a copy of the latest filed or proposed Articles of Incorporation and last Annual Report filed. Attach copy of stockholder certification form if this is a private corporation.

Corporate Name: _____ Incorporation Date: _____

Incorporated in what state? _____

Michigan Authorization Date: _____

Profit or Non-profit Corporation

Public or Private Corporation

Date last Annual Report filed with Michigan Corporation and Security Bureau. _____

Corporate Officers:

Name of President:		
Address:		
City:	State:	Zip Code:
Business Phone:	Cell Phone:	Email:
Name of Vice President:		
Address:		
City:	State:	Zip Code:
Business Phone:	Cell Phone:	Email:
Name of Secretary:		
Address:		
City:	State:	Zip Code:
Business Phone:	Cell Phone:	Email:
Name of Treasurer:		
Address:		
City:	State:	Zip Code:
Business Phone:	Cell Phone:	Email:
Name of Resident Agent:		
Address:		
City:	State:	Zip Code:
Business Phone:	Cell Phone:	Email:

Number of Shares Authorized: Common _____ Preferred _____

Number of Shares Issued: Common _____ Preferred _____

13. Information on Individual Applicant, Stockholder, Member, or Limited Partner Each individual, stockholder, member, or partner must complete 13, 13a, 13b, 13c, and 13d. If a stockholder or member of an applicant company is a corporation or limited liability company, complete item 10 and 10d.

For applications with multiple individuals, stockholders, members, or partners - each person or entity must complete a separate copy of this page.

Name: <u>Stacy Orosz</u>		
Home address: [REDACTED]		
City: [REDACTED]	State: [REDACTED]	Zip Code: [REDACTED]
Business Phone: <u>949-945-3206</u>	[REDACTED]	[REDACTED]

13a. Personal Information (Individuals) - Must be at least 21 years of age.

Date of Birth: [REDACTED]	Social Security Number: [REDACTED]	Driver's License Number: [REDACTED]
Are you a citizen of the United States of America?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Have you ever legally changed your name?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If you answered "yes", please list your prior name(s) (including maiden):		
Spouse's full name (if currently married): <u>Michael Davis</u>		
Spouse's date of birth: [REDACTED]	Is your spouse a citizen of the United States of America?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Have you ever been found guilty, pled guilty, or pled no contest to a criminal charge or any local ordinance violations? If Yes, list below (attach additional pages if necessary):		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Date	City/State	Charge
<u>10/16/18</u>	<u>VA</u>	<u>Reckless Driving</u>
		Disposition
		<u>Default Judgement</u>
Has your spouse ever been found guilty, pled guilty, or pled no contest to a criminal charge or any local ordinance violations? If Yes, list below (attach additional pages if necessary):		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Date	City/State	Charge
<u>4/26/23</u>	<u>Lake Orion, MI</u>	<u>Assault</u>
		Disposition
		<u>Convicted</u>

13b. List your former occupations for the past 3 years:

FROM (date) TO (date)	OCCUPATION	NAME/ADDRESS/EMPLOYER
<u>2018 - current</u>	<u>Owner of GingerRx</u>	<u>2155 N. Pontiac Trail</u>
<u>2020 - current</u>	<u>Event Coordinator</u>	<u>Peas & Carrots Hospitality</u>
<u>2022 - current</u>	<u>Event Coordinator</u>	<u>Orion Boat House</u>

13c. I, or my spouse, previously held, or now holds interest in the following license or sale of alcoholic beverages as sole licensee, partner or stockholder.

NAME OF LICENSE	TYPE OF LICENSE	LOCATION	DATE
2COP	Beer & Wine on premise	Winter Park, FL	2014-2016

• If the applicant is or will be doing business under an assumed name, submit copy of the certificate of assumed name filed with the County Clerk.

• Have you or your spouse made previous application for a license to the LCC or similar agency?

No Yes Disposition of Application: _____

13d – Signature

I certify that the information contained in this form is true and accurate to the best of my knowledge and belief. I also understand that providing false or fraudulent information is a violation of the Law. (This form must be signed by the person whose information it contains).

Stacy Drosz  8-19-23
 Print Name Signature Date

14. Will businesses be conducted by a manger or agent of the applicant? Yes No

Name of Manager	Address	Phone Number
Date of Birth	Place of Birth	Driver's License Number
		Social Security Number

Citizen of U.S. Yes No
 If not a U.S. Citizen, is manager a registered alien? Yes No
 Does manager have a VISA? Yes No

Manager's past experience in working for licensed establishment.

Manager's previous general management and business experience.

15. Financial Details – All Applicants Banks with which you do business

NAME OF LICENSE	ADDRESS	PHONE
Lake Michigan Credit Union	6615 Highland Rd White Lake	248-592-5510

Source of funds used to establish business, or which will be used to purchase this business (money lenders to fill out special form)

BANK OR MONEY LENDER	ADDRESS	AMOUNT

Attorney or Representative

Name	Address	Phone Number

Realtor/Broker

Name	Address	Phone Number

Real Estate is owned by

Name	Address	Phone Number

16. Business Purchase Price

Business/Fixture/Equipment	\$ _____
Goodwill (if applicable)	\$ _____
Covenant no to complete (if applicable)	\$ _____
Alcoholic Beverages	\$ _____
Other inventory (estimate)	\$ _____
TOTAL COST OF BUSINESS	\$ _____
Down Payment	\$ _____
BALANCE OWED	\$ _____
For balance owed, explain	\$ _____

Terms: Renting space fully built-out

Collateral: _____

Real Estate Purchase Price

Land	\$	
Building	\$	
Other	\$	
TOTAL REAL ESTATE COSTS	\$	
Down Payment	\$	
BALANCED OWED	\$	
For balance owed, explain		

Terms: _____

Collateral: _____

17. License Transfer Information (If Applicable) If transferring ownership of a license ONLY and not transferring the location of a license, fill out only the name of the current licensee(s)

Current licensee(s):		
Current licensed address:		
City:	State:	Zip Code:
Business Phone:	Cell Phone:	Email:

- 18. I agree that I will furnish immediate notification to the Township Clerk of any changes to the information contained in the application.
- 19. I agree that the premises will be made available for inspections necessary to process the application, during regular business hours or when the premises is occupied by the licensee or a clerk, servant, agent of employee of the licensee.
- 20. I acknowledge and agree that the premises is not within 500 feet of a church or school building.
- 21. I acknowledge that I am not disqualified to receive a license by reason of any matter or thing contained in the City code or the laws of the state.
- 22. I acknowledge and agree that I will not violate any of the laws of the state or of the United States or any ordinances of the township when conducting the business subject to this application.

23. I acknowledge and agree that the location proposed and the methods of operation will not detrimentally and unreasonably impact nearby property owners, businesses and residents.

24. Permits: Are you applying for any of the following:

- | | | |
|-----------------------|------------------------------|--|
| Dance | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| Entertainment | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| Dance & Entertainment | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |

If so, attach a plan outlining the type of activity and a plan for dealing with and for avoiding nuisances and neighborhood problems created by the permit.

I acknowledge receipt of the charter township liquor license chapter 4 alcoholic liquors.

I certify that the information contained in this application is true and accurate to the best of my knowledge and belief. I agree to comply with all requirements of Charter Township of White Lake Chapter 4 alcoholic liquor ordinance.

Stacy Orosz

 Print Name



 Signature

8-19-23

 Date

**AGREEMENT BETWEEN WHITE LAKE TOWNSHIP AND
HURON VALLEY YOUTH SERVICES
FOR YOUTH ASSISTANCE SERVICES**

This Agreement for Youth Assistance Services (“Agreement”) is entered into on the 21st day of November 2023, between White Lake Township, 7525 Highland Rd., White Lake, MI 48383 (the “Township”), and Huron Valley Youth Assistance, 1000 Hill Rd., White Lake, MI 48383 (“HVYA”).

RECITALS

1. The Township has determined there is a need for certain services to residents, specifically related to the prevention of juvenile delinquency and neglect within the community; and
2. The Township has determined that it is impractical at this time to render such services directly utilizing Township personnel and facilities; and
3. The Township is authorized by MCL 123.461 to appropriate funds for operating centers aimed at curbing juvenile delinquency within the community; and
4. The Township has determined it is in the best interest of the public health, safety, and welfare to provide other programs aimed at curbing juvenile delinquency and providing youth involvement, education, and recreation within the Township; and
5. The Oakland County Circuit Court – Family Division has authority under MCL 712A.2(e) to assist in or establish programs aimed at the prevention of juvenile delinquency and neglect; and
6. HVYA is such a program, established by the Oakland County Circuit Court – Family Division in cooperation with the Townships of White Lake, Commerce, Highland, Milford, Huron Valley Schools, and the Village of Milford; and
7. HVYA is willing to furnish such services to the Township and the Township is willing to appropriate funds for the support of such services.

ROLES AND RESPONSIBILITIES

HVYA is a community-based program whose mission is to strengthen youth and families and to prevent and reduce juvenile delinquency, neglect, and abuse through community involvement. Oakland County Circuit Court – Family Division provided professional staff, casework services, and oversight of the program under MCL 712A.2. Local municipalities provide funding for office operations with their authority to combat juvenile delinquency under MCL 123.461. The HVYA Board of Directors is responsible for the administration of the HVYA office, secretarial staff, and services.

AGREEMENT

1. HVYA agrees to furnish, and the Township agrees to appropriate funds for the support of, counseling services for the prevention of juvenile delinquency and neglect within the Township, and for youth involvement, education, and recreation programs.
2. The Township shall provide HVYA with the sum of \$7,994.90 toward the operational expenses of HVYA as sponsorship funding for HVYA's 2023 - 2024 fiscal year.
3. HVYA and/or the Township reserves the right to terminate this Agreement upon sixty (60) days written notice to their respective address listed below:

Youth Services Agency:
Huron Valley Youth Assistance
1000 Hill Rd.
White Lake, MI 48383

Municipality:
White Lake Township
7525 Highland Rd.
White Lake, MI 48383

Officer Name: A. Roscoe Smith

Officer Name: Rik Kowall

Officer Title: Co-Chairperson

Officer Title: Supervisor

Signature: _____

Signature: _____

Huron Valley Youth Assistance



Brooks Center
 1000 Hill Road
 White Lake, MI 48383
 248.676.8499 phone
 248.676.8471 fax

October 20, 2023

Mr. Rik Kowall, Supervisor
 White Lake Township
 7525 Highland Road
 White Lake, MI 48383

Re: 2023 Sponsorship request

Dear Mr. Kowall & Township Board Members:

Huron Valley Youth Assistance (HVYA) is requesting \$7,994.90 in sponsorship funds for its 2023-2024 fiscal year. This amount is generated from the 2022 caseload numbers: 31% of families served were White Lake Township residents and 31% of the projected 2023-2024 expenses is \$7,994.90. These funds will abundantly help toward efforts to reduce juvenile delinquency and child abuse and child neglect. This money represents the long-standing commitment between White Lake Township and Huron Valley Youth Assistance in our united effort to strengthen local children, youth, and families, through community involvement.

In addition, we request that you appoint a representative from White Lake Township to serve on the HVYA board as a liaison between the Township and youth Assistance. HVYA meets on the second Tuesday of the month, at 2:00 p.m., in Brooks Center (1000 Hill Rd., White Lake).

HVYA is grateful that the local Townships of Commerce, Highland, Milford and White Lake as well as the Village of Milford join the Oakland County Circuit Court – Family Division to sponsor its programs and services for young people and families. On behalf of Huron Valley Youth Assistance, we thank you for your ongoing sponsorship of HVYA program.

Sincerely,

Cathy Baker *A. Roscoe Smith*
 Cathy Baker A. Roscoe Smith
 HVYA Co-Chairperson HVYA Co-Chairperson

Enclosures

Sponsored By: Highland Township • Milford Township • Villiage of Milford • White Lake Township
 Huron Valley School District • Oakland County Circuit Court - Family Division

Huron Valley Youth Assistance 7/2023 – 6/2024 Anticipated Expenses

Operational Expenses

Secretary Staff **\$21,000.00**

Part-time office secretary wages, federal withholding, FICA, State withholdings, unemployment insurance and workers compensation insurance.

Office Equipment **\$1000.00**

Office Supplies **\$1400.00**

Office supplies and general operational.

Office Water Supply **\$90.00**

Annual ongoing fee for use of bottled water services in the building.

Office Program Lease **\$250.00**

Software

Postage **\$900.00**

Postage. Utilization of electronic communication methods only work for some families after Initial USPS contact. Postage costs have increased.

Insurances **\$1,150.00**

Liability and Workers Compensation Insurances are reasonably priced by the opportunity to obtain them at group rates via the collaborative efforts of the Oakland County Youth Assistance – Coordinating Council.

Huron Valley Youth Assistance 7/2023 – 6/2024 Anticipated Expenses

Programs Expenses

Mental Health Wellness **\$1,500.00**

Uplifting, coping, stress relief, goodie bags, for at risk Students for Holiday break.

Counseling & Family Education Material **\$2,500.00**

Purchasing counseling tools of evidence based Interactive Journals for Behavior Change.

HVYA purchased family Education and prevention materials and/or sponsored programs on Suicide, Vaping, THC, and Parenting Classes.

Health relationship cards with candy were distributed to the High school students during the month of February.

HVYA has promoted child abuse prevention by recognizing April as Child Abuse Prevention Month. The past few years HVYA has joined the “Pinwheels for Prevention” efforts by placing bouquets of blue pinwheels in the school buildings with child abuse prevention literature for parents and staff.

Camp Program **\$2,000.00**

We are seeing an increased need for summer camp assistance with younger students 6–12-year-olds.

Skill Building **\$2,000.00**

HVYA provides scholarships to low-income student allowing them the opportunity to participate in skill building activities such as athletics, arts, band, recreation programs, swimming pool passes, tutoring, mental health fees, Drivers Education, and others. We are receiving more request in recent year for younger student 6–12-year-olds.

Huron Valley Youth Assistance 7/2023 – 6/2024 Anticipated Expenses

Youth Recognition **\$1,500.00**

HVYA aspires to recognize children and youth for community services, their contributions to help and support others as well as and efforts made to turning their own lives around.

Special Grant Funded Youth Services Programs **\$6,500**

HVYA has acquired approved CDBG funds for youth services. These special youth services programs include:

- Family education on contemporary issues that impact teens and their families (e.g., vaping, substance use/abuse, cyber safety, life skills, parenting skills);
- Teen camp programs;
- Enrichment and skill building activities for teens;
- Prevention and intervention programs focus on teenage substance use screening, counseling, and cessation for teenagers; and
- Mental health wellness programs to empower teens with coping skills, communicating their emotions, and addressing their mental health concerns.



Assessing Department

Memo

To: Township Board
From: David Hieber, Assessor
Date: November 21, 2023
Re: Resolution Confirming Re-Assessment of Rubbish Removal

Comments: Attached is a copy of the resolution to update the assessments for the rubbish removal. New parcels are added that have Certificates of Occupancy filed. Houses that have been demolished are removed from the assessment. The amount being added falls within the legal limit of 10%.

If you have any questions regarding this please contact me at (248) 698-3300 ext. 117.

CHARTER TOWNSHIP OF WHITE LAKE
OAKLAND COUNTY, MICHIGAN

RESOLUTION CONFIRMING SPECIAL RE-ASSESSMENT ROLL FOR
THE SPECIAL ASSESSMENT DISTRICT DESIGNATED
2021- 2025 RESIDENTIAL REFUSE COLLECTION PROJECT

RESOLUTION #23-050

At the regular meeting of the Township Board of the Charter Township of White Lake, County of Oakland, State of Michigan, held in the Township Annex, 7527 Highland Road, in accordance with the Open Meetings Act, Public Act 267 of 1976 as amended, on the 21st day of November, 2023 at 7:00 p.m. with those present and absent being.

PRESENT:

ABSENT:

The following preamble and resolution were offered by _____ and seconded by _____.

WHEREAS, The Township Board has determined it is reasonable, necessary and in the interest of the public health, safety and welfare of the inhabitants of the Township to establish a Special Assessment District to finance the residential refuse collection, and has designated a Special Assessment District against which costs of the improvement are to be assessed (“The Project”), and;

WHEREAS, the Special Assessment District for The Project has been determined by the Township and has been designated as 2021 - 2025 RESIDENTIAL REFUSE COLLECTION PROJECT Special Assessment District, and;

WHEREAS, the Township Board has directed the Township Supervisor to prepare the proposed Special Assessment Roll, and;

A. **WHEREAS**, On August 18, 2020, the Township Board adopted a resolution confirming the special assessment roll, (“Roll”), for what has been designated as 2021 - 2025 RESIDENTIAL REFUSE COLLECTION PROJECT Special Assessment District (the “Improvement”), and;

B. **WHEREAS**, The Township has determined that the assessments on the Roll are insufficient to pay for the Improvement, and;

C. **WHEREAS**, MCLA 41.732 provides that “Should the assessments in the Special Assessment roll prove insufficient for any reason, including the non-collection thereof, to pay for the improvement for which they were made..., then the Township Board shall make additional pro-rata assessments to supply the deficiency...”, and;

- D. **WHEREAS**, the Township Supervisor has prepared the Re-Assessment Roll and has filed the Re-Assessment Roll with the Township Clerk, and;
- E. **WHEREAS**, the amount of the Re-Assessment is less than 5% of the original roll, no public hearing was required, and;
- F. **WHEREAS**, the amount of the Re-Assessment is for additional residential buildings built in 2023 and a reduction for Residential buildings that were demolished and will not be rebuilt.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. Roll Filed. The Township Board acknowledges that the Township Supervisor has filed the proposed Re-Assessment Roll for the 2021 - 2025 RESIDENTIAL REFUSE COLLECTION PROJECT Special Assessment District (the "Roll") with the Township Clerk.
2. Roll Confirmed. In accordance with the provisions of Michigan Public Act 359 of 1947, as amended, and Michigan Public Act 188 of 1954, as amended, and the laws of the State of Michigan, the Township Board hereby confirms the Roll and directs that the re-assessments made therein shall be collected.
3. Inconsistent Prior Resolutions. All previously adopted resolutions that are in conflict with this resolution are repealed to the extent of such conflict.
4. Appeals. In order to appeal the amount of any special assessment, affected owners or parties with an interest must protest the proposed assessment. This may be done by appearing in person at the hearing, having an agent appear at the hearing on behalf of an owner or party in interest or by filing a protest by the hearing date, by letter addressed to the Township Clerk, Charter Township of White Lake, 7525 Highland Road, White Lake Township, Michigan 48383. An owner or party having an interest in the real property affected by the special assessment may file a written appeal of the reassessment with the Michigan Tax Tribunal within 30 days after the confirmation of the special reassessment roll if the reassessment is protested at the hearing held for the purpose of confirming the special reassessment roll, as that time period was extended.

EXHIBIT A

The following parcels need to be removed from the Refuse Removal Special Assessment as the houses have been demolished with no plans to rebuild:

Y -12-21-406-045	570 ELKINFORD DR
Y -12-14-201-015	9604 BUCKINGHAM
Y -12-23-202-006	9345 HIGHLAND RD
Y -12-35-226-034	9147 HUTCHINS RD
Y -12-33-278-010	11071 BERYL DR
Y -12-13-153-003	2075 KINGSTON

The following parcels need to be removed from the Refuse Removal Special Assessment as the property is vacant land:

Y -12-35-432-002	9047 OAKWOOD DR
------------------	-----------------

The following parcels need to be removed from the Refuse Removal Special Assessment as parcels that, upon review, were previously added in error:

Y -12-14-254-005	9371 PONTIAC LAKE RD
Y -12-21-276-004	7765 HIGHLAND RD

The following parcels need to be added to the Refuse Removal Special Assessment as new houses have been built and issued Certificates of Occupancy:

Y -12-08-251-016	6320 BRENDEL RD
Y -12-08-251-025	4428 CLARE LN
Y -12-08-251-026	4416 CLARE LN
Y -12-08-451-006	3823 MICHAEL CT
Y -12-14-326-008	1958 MARGIE DR
Y -12-15-477-018	1690 MEAD LN
Y -12-17-428-009	2060 CRESTED BUTTE
Y -12-23-406-014	320 VIEW DR
Y -12-24-104-018	951 SLOANE CT
Y -12-24-104-020	957 SLOANE CT
Y -12-24-104-021	959 SLOANE CT
Y -12-25-203-033	8316 SANDHILL CT
Y -12-25-203-034	8326 SANDHILL CT
Y -12-25-203-035	8346 SANDILL CT
Y -12-25-203-036	8366 SANDILL CT
Y -12-25-203-039	8426 SANDHILL CT
Y -12-25-203-040	8446 SANDHILL CT
Y -12-25-203-041	8476 SANDHILL CT
Y -12-25-203-043	8495 SANDHILL CT
Y -12-25-203-044	8475 SANDHILL CT

Y -12-25-203-045	8435 SANDHILL CT
Y -12-25-203-046	222 QUARTZ WAY
Y -12-25-203-047	232 QUARTZ WAY
Y -12-25-203-048	244 QUARTZ WAY
Y -12-25-203-053	310 QUARTZ WAY
Y -12-25-203-056	338 QUARTZ WAY
Y -12-25-203-067	281 QUARTZ WAY
Y -12-25-203-068	271 QUARTZ WAY
Y -12-25-203-069	261 QUARTZ WAY
Y -12-25-203-070	251 QUARTZ WAY
Y -12-25-203-072	231 QUARTZ WAY
Y -12-25-203-094	236 SANDHILL CT
Y -12-25-203-095	244 SANDHILL CT
Y -12-25-203-096	258 SANDHILL CT
Y -12-25-203-097	270 SANDHILL CT
Y -12-25-203-098	282 SANDHILL CT
Y -12-25-203-099	294 SANDHILL CT
Y -12-25-203-103	336 SANDHILL CT
Y -12-25-203-141	257 SANDHILL CT
Y -12-25-203-142	247 SANDHILL CT
Y -12-25-203-143	237 SANDHILL CT
Y -12-25-203-144	227 SANDHILL CT
Y -12-25-204-001	8298 SILICA DR
Y -12-25-204-002	8288 SILICA DR
Y -12-29-229-014	760 BOGIE LAKE RD
Y -12-31-401-014	4725 CORNERSTONE DR
Y -12-31-451-021	3160 LONG LN
Y -12-32-103-002	1881 REIDSVIEW DR
Y -12-33-278-029	1160 SUGDEN LAKE RD
Y -12-33-301-018	2919 TOWERING OAKS DR
Y -12-34-352-030	10796 BOGIE LAKE RD
Y -12-35-284-030	9066 CEDAR ISLAND RD
Y -12-35-284-031	9056 CEDAR ISLAND RD
Y -12-35-401-010	1152 CLEARWATER BLVD
Y -12-36-104-022	981 PRESERVE LN
Y -12-36-104-023	975 PRESERVE LN
Y -12-36-104-025	963 PRESERVE LN
Y -12-36-104-027	951 PRESERVE LN
Y -12-36-104-031	921 PRESERVE LN
Y -12-36-104-048	900 PRESERVE LN
Y -12-36-104-052	920 PRESERVE LN
Y -12-36-104-053	924 PRESERVE LN
Y -12-36-104-060	8670 SAWGRASS LN
Y -12-36-104-061	8676 SAWGRASS LN
Y -12-36-104-069	826 PRESERVE LN
Y -12-36-104-070	828 PRESERVE LN
Y -12-36-104-071	830 PRESERVE LN
Y -12-36-104-072	832 PRESERVE LN
Y -12-36-104-083	710 ANDER LN
Y -12-36-104-084	708 ANDER LN
Y -12-36-104-095	713 ARCADIA LN

Y -12-36-104-096
Y -12-36-104-097

715 ARCADIA LN
717 ARCADIA LN



POLICE DEPARTMENT

CHARTER TOWNSHIP OF WHITE LAKE

DANIEL T. KELLER
CHIEF OF POLICE

November 7, 2023

Rik Kowall, Township Supervisor
White Lake Township

RE: AXON HARDWARE REFRESH AND CONTRACT RENEWAL

HISTORY

In 2018, the White Lake Township Police Department purchased new in-car video recording equipment, along with body worn cameras. This equipment acquisition was a replacement of an existing in-car system that we had, which was at end of life and showing signs of failure. At the time of the purchase, multiple vendors were contacted and quotes were obtained. Ultimately, we decided to select Axon as the vendor of choice. The equipment was received and we entered into a five (5) year contract with Axon for licensing of software and video storage. In the past five years, we have found that Axon is a highly functioning and reliable system. At no point have we had any issues with data storage or access to the system.

At the time of the purchase, one of the big selling points of Axon was their Technical Assurance Plan or TAP. The purpose of TAP is to insulate the agency from rising industry costs, by essentially pre-paying for future hardware, at current market price, while also ensuring that the agency has the newest equipment. The system was installed in 2018 and we purchased TAP one-time for the fleet in-car system and two times for the body camera system. In approximately the middle of 2021, Axon conducted our first body camera TAP refresh. This process was seamless, with Axon automatically sending out a one-for-one swap of all body cameras and upload docks. Our initial purchase of equipment was for the Body 2 system. When the TAP refresh occurred, we received all new Body 3 cameras, with the updated docks. While we did pay for this with the TAP contract, we owed no money upon receipt of the new equipment.

We are now at the end of our five (5) year contract and due for our second body camera TAP refresh, as well as our Fleet in-car camera refresh. With that, we are also up for contract renewal for video storage and licensing.

Lieutenant Ivory reached out to Kenny Thomas, who is our regional sales representative for Axon to start the process of obtaining quotes. In their conversations, they discussed initiating a new five-year contract, with the same parameters as in 2018. This new contract will provide Axon digital evidence storage, licensing, new Fleet 3 systems (hardware already purchased through previous TAP), and new Body 4 body worn camera systems (hardware already purchased through previous TAP). The contract lays out that we will have the same TAP for body cameras at the two and a half-year mark, and new body cameras and fleet cameras again at the five-year mark.

As with all technology, there have been various advancements in the field of in-car and body worn camera systems. Axon is known as a leader in the industry and has made large

strides in these advancements. The following are some of the upgrades made to the systems that have been implemented since our last purchase of this equipment.

UPGRAGES AND ADVANCEMENTS

- In our original purchase, we received unlimited video storage for all videos recorded through the in-car system (front and rear cameras), however we were on an “ala-cart” storage plan for body worn cameras. This means that we currently have a finite amount of storage for videos recorded on all officers’ body cameras. We have since had to up the storage capacity to accommodate videos that need to be saved for longer periods of time. With the new contract, all of our storage, from all in-car systems and body camera systems is now unlimited, meaning that we have the capacity to save videos for a longer period of time, ensuring that videos of an evidentiary nature will not run the risk of deletion. The only ala-cart storage would be if detectives upload non-axon videos (videos such as store surveillance) to the evidence.com system for storage. The package we are quoted comes with a good amount of ala-cart storage that will meet our needs.
- The Fleet 3 system has the capacity for a program called Respond Plus. This allows for access into an officer’s camera from a remote location. Should an officer be on a traffic stop and not respond to a radio status check, the on-duty supervisor would have the capability to remote into the video system and obtain a live feed from the scene in order to determine if the officer is in distress.
- In 2018, the only viable method of video uploading for the Fleet system was known as WOS, or Wireless Off-load Server. There were access points installed on the rear of the station and video uploaded to the system when an officer returned to the parking lot. The off-load server had to be purchased and maintained. Current technology is to off-load videos over the already existing LTE network in the patrol vehicles. Once a video is captured and tagged, the video will immediately begin upload to the cloud. The benefits of this cannot be overstated. First, we will be able to decommission the WOS, thereby taking out one piece of hardware that has the potential for failure or external intrusion. Second, although comparatively rare, there are occasions when citizens will call to file a complaint against an officer at the completion of an incident. With current technology, the on-duty supervisor would take the complaint and then have to order the officer back to the station in order for the video system to off-load video. This takes the officer off the road for a period of time consistent with the off-load, which is generally a 1:2 ration (one second of off-load time for every two seconds of recorded video). With the LTE off-load, patrol officers will be able to remain in the field and in-service. The videos will upload to the system in approximately the same time frame, but the productivity of the officer will not be affected.

FLOCK INTEGRATION

The White Lake Township Police Department recently acquired numerous FLOCK cameras, which are installed around the Township and serve as vehicle identification readers. These cameras are constantly scanning vehicles and running them through the NCIC system, returning hits on things such as stolen vehicles and subjects wanted on felony level charges. The new Fleet 3 system has an integrated vehicle scanner built into the camera, which integrates with the FLOCK system. As officers are driving around, the cameras will be constantly scanning vehicles and returning the same hits that the stationary FLOCK cameras return. This essentially puts mobile FLOCK cameras on any roadway that has a patrol car actively patrolling.

The system can also be programmed to return hits from custom lists, such as missing person vehicles and local charge warrants that are deemed dangerous subjects. All images captured by the FLOCK system have the capability of displaying through the Axon system and ultimately can be saved to the evidence.com platform. We currently share all digital evidence with the Oakland County Prosecutor's Office through evidence.com. This means that with the FLOCK integration, we will be able to share those captured images with ease and not have to send digital evidence through a secondary platform.

Furthermore, Axon is currently the only in-car camera vendor that has a FLOCK integration. Lt. Ivory spoke with both Watchguard Systems (Motorola Division) and Pro-Vision. Both companies advised that the idea has been brought up, however there is currently no working plan in place to do a FLOCK API integration. They would not even comment as to the feasibility of it actually occurring.

Finally, on November 1st, 2023, Lt. Silverthorn and Lt. Ivory were involved in a zoom webinar from FLOCK, discussing current and new technologies. During the webinar, the Axon integration was discussed, however no other companies were mentioned as even being on the horizon with integration.

REQUESTED QUOTE

Once the parameters of the program were established, Mr. Thomas was able to send out two quotes for the systems. Axon's quoting system is somewhat unique inasmuch that although Axon is one company, the Body system and the Fleet system operate as two distinct divisions within the company, and as such there are two quotes, one for each system.

FLEET 3

The Fleet 3 system will be on a five-year contract with payments going from January of 2024 through January of 2028. There is one built-in TAP refresh at year five. The TAP refresh will provide all new hardware in 2029. Without TAP, the new equipment could easily run in upwards of \$40,000 or more, depending on market price. The quote accounts for the installation of nine (9) in-car systems, each coming with a five-year warranty, covering the system for the entirety of the contract. The quote provides for integrated license plate readers in all nine systems and Respond Plus in all nine systems. The quote also gives licensing, access to evidence.com for all the systems, and unlimited video storage. The total for the five-year contract of the Fleet 3 system is \$96,519.60.

BODY 4

The Body 4 system will be on a five-year contract with payments going from January of 2024 through January of 2028. There are two built-in TAP refreshes at the two-and-a-half-year mark, as well as the five-year mark, providing new equipment in the middle to end of 2026 and again in 2029. Without TAP, the new equipment could easily run in upwards of \$30,000 or more, depending on market price. The quote accounts for twenty-eight (28) body camera systems, as well as four wall mounted docking stations for uploads and charging. This contract comes with a five-year warranty, covering all body cameras and docking stations for the life of the contract. The quote provides unlimited body camera video storage, evidence.com licensing for all officers, including the Record's Bureau. The total for the five-year contract for the Body 4 system is \$144,781.50.

The total combined cost for the acquisition and deployment of this equipment is \$241,301.10.

RECOMMENDATION

I recommend that we approve and enter into a five-year contract with Axon for the purchase of both new systems. Axon has been successfully deployed at the White Lake Township Police Department for the past five years and has shown itself to be a proven product. The officers of the department are trained on the equipment and proficient with its use. We currently have infrastructure in place to use this system and a transition to the new equipment would be easy. I have attached both quotes received from Axon to this proposal and am able to answer any questions that you may have.

Sincerely,



Daniel T. Keller
Chief of Police



Axon Enterprise, Inc.
 17800 N 85th St.
 Scottsdale, Arizona 85255
 United States
 VAT: 86-0741227
 Domestic: (800) 978-2737
 International: +1.800.978.2737

Q-524 Section 9, Item G.

Issued: 10/30/2023
Quote Expiration: 12/01/2023
Estimated Contract Start Date: 02/15/2024
 Account Number: 109387
 Payment Terms: N30
 Delivery Method:

SHIP TO	BILL TO
7525 Highland Rd 7525 Highland Rd White Lake, MI 48383-2938 USA	White Lake Township Police Dept. - MI 7525 Highland Rd White Lake MI 48383-2938 USA Email:

SALES REPRESENTATIVE	PRIMARY CONTACT
Kenny Thomas Phone: (704) 375-1936 Email: kethomas@axon.com Fax:	Matthew Ivory Phone: 248-698-4400 Email: mivory@whitelakepolice.com Fax:

Quote Summary

Program Length	60 Months
TOTAL COST	\$96,519.60
ESTIMATED TOTAL W/ TAX	\$96,519.60

Discount Summary

Average Savings Per Year	\$8,690.40
TOTAL SAVINGS	\$43,452.00

Payment Summary

Date	Subtotal	Tax	Total
Jan 2024	\$17,820.13	\$0.00	\$17,820.13
Jan 2025	\$18,532.94	\$0.00	\$18,532.94
Jan 2026	\$19,274.26	\$0.00	\$19,274.26
Jan 2027	\$20,045.23	\$0.00	\$20,045.23
Jan 2028	\$20,847.04	\$0.00	\$20,847.04
Total	\$96,519.60	\$0.00	\$96,519.60

Quote Unbundled Price:

Quote List Price:

Quote Subtotal:

Section 9, Item G.

\$120,774.60

\$96,519.60

Pricing

All deliverables are detailed in Delivery Schedules section lower in proposal

Item	Description	Qty	Term	Unbundled	List Price	Net Price	Subtotal	Tax	Total
Program									
Fleet3ARe	Fleet 3 Advanced Renewal	9	60	\$214.29	\$178.74	\$178.74	\$96,519.60	\$0.00	\$96,519.60
A la Carte Hardware									
72036	FLEET 3 STANDARD 2 CAMERA KIT	9			\$2,695.00	\$0.00	\$0.00	\$0.00	\$0.00
Total							\$96,519.60	\$0.00	\$96,519.60

Delivery Schedule

Hardware

Bundle	Item	Description	QTY	Estimated Delivery Date
A la Carte	72036	FLEET 3 STANDARD 2 CAMERA KIT	9	01/15/2024
Fleet 3 Advanced Renewal	72040	FLEET REFRESH, 2 CAMERA KIT	9	01/15/2029

Software

Bundle	Item	Description	QTY	Estimated Start Date	Estimated End Date
Fleet 3 Advanced Renewal	80400	FLEET, VEHICLE LICENSE	9	02/15/2024	02/14/2029
Fleet 3 Advanced Renewal	80401	FLEET 3, ALPR LICENSE, 1 CAMERA	9	02/15/2024	02/14/2029
Fleet 3 Advanced Renewal	80402	RESPOND DEVICE LICENSE - FLEET 3	9	02/15/2024	02/14/2029
Fleet 3 Advanced Renewal	80410	FLEET, UNLIMITED STORAGE, 1 CAMERA	18	02/15/2024	02/14/2029

Services

Bundle	Item	Description	QTY
Fleet 3 Advanced Renewal	73392	FLEET 3 UPGRADE INSTALLATION (PER VEHICLE)	9

Warranties

Bundle	Item	Description	QTY	Estimated Start Date	Estimated End Date
Fleet 3 Advanced Renewal	80495	EXT WARRANTY, FLEET 3, 2 CAMERA KIT	9	01/15/2025	02/14/2029

Payment Details

Jan 2024						
Invoice Plan	Item	Description	Qty	Subtotal	Tax	Total
Year 1	72036	FLEET 3 STANDARD 2 CAMERA KIT	9	\$0.00	\$0.00	\$0.00
Year 1	Fleet3ARe	Fleet 3 Advanced Renewal	9	\$17,820.13	\$0.00	\$17,820.13
Total				\$17,820.13	\$0.00	\$17,820.13

Jan 2025						
Invoice Plan	Item	Description	Qty	Subtotal	Tax	Total
Year 2	72036	FLEET 3 STANDARD 2 CAMERA KIT	9	\$0.00	\$0.00	\$0.00
Year 2	Fleet3ARe	Fleet 3 Advanced Renewal	9	\$18,532.94	\$0.00	\$18,532.94
Total				\$18,532.94	\$0.00	\$18,532.94

Jan 2026						
Invoice Plan	Item	Description	Qty	Subtotal	Tax	Total
Year 3	72036	FLEET 3 STANDARD 2 CAMERA KIT	9	\$0.00	\$0.00	\$0.00
Year 3	Fleet3ARe	Fleet 3 Advanced Renewal	9	\$19,274.26	\$0.00	\$19,274.26
Total				\$19,274.26	\$0.00	\$19,274.26

Jan 2027						
Invoice Plan	Item	Description	Qty	Subtotal	Tax	Total
Year 4	72036	FLEET 3 STANDARD 2 CAMERA KIT	9	\$0.00	\$0.00	\$0.00
Year 4	Fleet3ARe	Fleet 3 Advanced Renewal	9	\$20,045.23	\$0.00	\$20,045.23
Total				\$20,045.23	\$0.00	\$20,045.23

Jan 2028						
Invoice Plan	Item	Description	Qty	Subtotal	Tax	Total
Year 5	72036	FLEET 3 STANDARD 2 CAMERA KIT	9	\$0.00	\$0.00	\$0.00
Year 5	Fleet3ARe	Fleet 3 Advanced Renewal	9	\$20,847.04	\$0.00	\$20,847.04
Total				\$20,847.04	\$0.00	\$20,847.04

Tax is estimated based on rates applicable at date of quote and subject to change at time of invoicing. If a tax exemption certificate should be applied, please submit prior to invoicing.

Standard Terms and Conditions

Axon Enterprise Inc. Sales Terms and Conditions

Axon Master Services and Purchasing Agreement:

This Quote is limited to and conditional upon your acceptance of the provisions set forth herein and Axon's Master Services and Purchasing Agreement (posted at www.axon.com/legal/sales-terms-and-conditions), as well as the attached Statement of Work (SOW) for Axon Fleet and/or Axon Interview Room purchase, if applicable. In the event you and Axon have entered into a prior agreement to govern all future purchases, that agreement shall govern to the extent it includes the products and services being purchased and does not conflict with the Axon Customer Experience Improvement Program Appendix as described below.

ACEIP:

The Axon Customer Experience Improvement Program Appendix, which includes the sharing of de-identified segments of Agency Content with Axon to develop new products and improve your product experience (posted at www.axon.com/legal/sales-terms-and-conditions), is incorporated herein by reference. By signing below, you agree to the terms of the Axon Customer Experience Improvement Program.

Acceptance of Terms:

Any purchase order issued in response to this Quote is subject solely to the above referenced terms and conditions. By signing below, you represent that you are lawfully able to enter into contracts. If you are signing on behalf of an entity (including but not limited to the company, municipality, or government agency for whom you work), you represent to Axon that you have legal authority to bind that entity. If you do not have this authority, please do not sign this Quote.

Signature

Date Signed

10/30/2023





Axon Enterprise, Inc.
 17800 N 85th St.
 Scottsdale, Arizona 85255
 United States
 VAT: 86-0741227
 Domestic: (800) 978-2737
 International: +1.800.978.2737

Q-508 Section 9, Item G.

Issued: 09/02/2023
Quote Expiration: 10/01/2023
Estimated Contract Start Date: 03/01/2024
 Account Number: 109387
 Payment Terms: N30
 Delivery Method:

SHIP TO	BILL TO
7525 Highland Rd 7525 Highland Rd White Lake, MI 48383-2938 USA	White Lake Township Police Dept. - MI 7525 Highland Rd White Lake MI 48383-2938 USA Email:

SALES REPRESENTATIVE	PRIMARY CONTACT
Kenny Thomas Phone: (704) 375-1936 Email: kethomas@axon.com Fax:	Matthew Ivory Phone: 248-698-4400 Email: mivory@whitelakepolice.com Fax:

Quote Summary

Program Length	60 Months
TOTAL COST	\$144,781.50
ESTIMATED TOTAL W/ TAX	\$144,781.50

Discount Summary

Average Savings Per Year	\$8,761.14
TOTAL SAVINGS	\$43,805.70

Payment Summary

Date	Subtotal	Tax	Total
Feb 2024	\$30,143.66	\$0.00	\$30,143.66
Feb 2025	\$26,996.07	\$0.00	\$26,996.07
Feb 2026	\$28,075.91	\$0.00	\$28,075.91
Feb 2027	\$29,198.95	\$0.00	\$29,198.95
Feb 2028	\$30,366.91	\$0.00	\$30,366.91
Total	\$144,781.50	\$0.00	\$144,781.50

Quote Unbundled Price:
 Quote List Price:
 Quote Subtotal:

Section 9, Item G.

\$170,966.40
 \$144,781.50

Pricing

All deliverables are detailed in Delivery Schedules section lower in proposal

Item	Description	Qty	Term	Unbundled	List Price	Net Price	Subtotal	Tax	Total
Program									
BWCamTAP	Body Worn Camera TAP Bundle	28	60	\$37.87	\$32.50	\$32.50	\$54,600.00	\$0.00	\$54,600.00
BWCamMBDTAP	Body Worn Camera Multi-Bay Dock TAP Bundle	4	60	\$70.49	\$34.66	\$34.66	\$8,318.40	\$0.00	\$8,318.40
A la Carte Hardware									
H00001	AB4 Camera Bundle	25			\$849.00	\$0.00	\$0.00	\$0.00	\$0.00
H00002	AB4 Multi Bay Dock Bundle	1			\$1,638.90	\$1,638.90	\$1,638.90	\$0.00	\$1,638.90
H00001	AB4 Camera Bundle	3			\$849.00	\$849.00	\$2,547.00	\$0.00	\$2,547.00
H00002	AB4 Multi Bay Dock Bundle	3			\$1,638.90	\$0.00	\$0.00	\$0.00	\$0.00
A la Carte Software									
73686	EVIDENCE.COM UNLIMITED AXON DEVICE STORAGE	28	60		\$26.04	\$26.04	\$43,747.20	\$0.00	\$43,747.20
BasicLicense	Basic License Bundle	27	60		\$16.27	\$16.25	\$26,325.00	\$0.00	\$26,325.00
ProLicense	Pro License Bundle	3	60		\$42.31	\$42.25	\$7,605.00	\$0.00	\$7,605.00
Total							\$144,781.50	\$0.00	\$144,781.50

Delivery Schedule

Hardware

Bundle	Item	Description	QTY	Estimated Delivery Date
AB4 Camera Bundle	100147	AXON BODY 4 - NA - US FIRST RESPONDER - BLK - RAPIDLOCK	25	02/01/2024
AB4 Camera Bundle	100147	AXON BODY 4 - NA - US FIRST RESPONDER - BLK - RAPIDLOCK	3	02/01/2024
AB4 Camera Bundle	100466	USB-C to USB-C CABLE FOR AB4	28	02/01/2024
AB4 Camera Bundle	100466	USB-C to USB-C CABLE FOR AB4	4	02/01/2024
AB4 Camera Bundle	74028	WING CLIP MOUNT, AXON RAPIDLOCK	28	02/01/2024
AB4 Camera Bundle	74028	WING CLIP MOUNT, AXON RAPIDLOCK	4	02/01/2024
AB4 Multi Bay Dock Bundle	100206	AXON BODY 4 - 8 BAY DOCK	3	02/01/2024
AB4 Multi Bay Dock Bundle	100206	AXON BODY 4 - 8 BAY DOCK	1	02/01/2024
AB4 Multi Bay Dock Bundle	70033	WALL MOUNT BRACKET, ASSY, EVIDENCE.COM DOCK	3	02/01/2024
AB4 Multi Bay Dock Bundle	70033	WALL MOUNT BRACKET, ASSY, EVIDENCE.COM DOCK	1	02/01/2024
AB4 Multi Bay Dock Bundle	71019	NORTH AMER POWER CORD FOR AB3 8-BAY, AB2 1-BAY / 6-BAY DOCK	3	02/01/2024
AB4 Multi Bay Dock Bundle	71019	NORTH AMER POWER CORD FOR AB3 8-BAY, AB2 1-BAY / 6-BAY DOCK	1	02/01/2024
Body Worn Camera Multi-Bay Dock TAP Bundle	73689	MULTI-BAY BWC DOCK 1ST REFRESH	4	08/01/2026
Body Worn Camera TAP Bundle	73309	AXON CAMERA REFRESH ONE	28	08/01/2026
Body Worn Camera Multi-Bay Dock TAP Bundle	73688	MULTI-BAY BWC DOCK 2ND REFRESH	4	02/01/2029
Body Worn Camera TAP Bundle	73310	AXON CAMERA REFRESH TWO	28	02/01/2029

Software

Bundle	Item	Description	QTY	Estimated Start Date	Estimated End Date
Basic License Bundle	73683	10 GB EVIDENCE.COM A-LA-CART STORAGE	27	03/01/2024	02/28/2029
Basic License Bundle	73840	EVIDENCE.COM BASIC ACCESS LICENSE	27	03/01/2024	02/28/2029
Pro License Bundle	73683	10 GB EVIDENCE.COM A-LA-CART STORAGE	9	03/01/2024	02/28/2029
Pro License Bundle	73746	PROFESSIONAL EVIDENCE.COM LICENSE	3	03/01/2024	02/28/2029
A la Carte	73686	EVIDENCE.COM UNLIMITED AXON DEVICE STORAGE	28	03/01/2024	02/28/2029

Warranties

Bundle	Item	Description	QTY	Estimated Start Date	Estimated End Date
Body Worn Camera Multi-Bay Dock TAP Bundle	80465	EXT WARRANTY, MULTI-BAY DOCK (TAP)	4	02/01/2025	02/28/2029
Body Worn Camera TAP Bundle	80464	EXT WARRANTY, CAMERA (TAP)	28	02/01/2025	02/28/2029

Payment Details

Feb 2024						
Invoice Plan	Item	Description	Qty	Subtotal	Tax	Total
Upfront Hardware	BWCamTAP	Body Worn Camera TAP Bundle	28	\$0.00	\$0.00	\$0.00
Upfront Hardware	H00001	AB4 Camera Bundle	3	\$2,547.00	\$0.00	\$2,547.00
Upfront Hardware	H00002	AB4 Multi Bay Dock Bundle	1	\$1,638.90	\$0.00	\$1,638.90
Year 1	73686	EVIDENCE.COM UNLIMITED AXON DEVICE STORAGE	28	\$8,076.92	\$0.00	\$8,076.92
Year 1	BasicLicense	Basic License Bundle	27	\$4,860.31	\$0.00	\$4,860.31
Year 1	BWCamMBDTAP	Body Worn Camera Multi-Bay Dock TAP Bundle	4	\$1,535.81	\$0.00	\$1,535.81
Year 1	BWCamTAP	Body Worn Camera TAP Bundle	28	\$10,080.63	\$0.00	\$10,080.63
Year 1	H00001	AB4 Camera Bundle	25	\$0.00	\$0.00	\$0.00
Year 1	H00002	AB4 Multi Bay Dock Bundle	3	\$0.00	\$0.00	\$0.00
Year 1	ProLicense	Pro License Bundle	3	\$1,404.09	\$0.00	\$1,404.09
Total				\$30,143.66	\$0.00	\$30,143.66

Feb 2025						
Invoice Plan	Item	Description	Qty	Subtotal	Tax	Total
Year 2	73686	EVIDENCE.COM UNLIMITED AXON DEVICE STORAGE	28	\$8,399.99	\$0.00	\$8,399.99
Year 2	BasicLicense	Basic License Bundle	27	\$5,054.72	\$0.00	\$5,054.72
Year 2	BWCamMBDTAP	Body Worn Camera Multi-Bay Dock TAP Bundle	4	\$1,597.24	\$0.00	\$1,597.24
Year 2	BWCamTAP	Body Worn Camera TAP Bundle	28	\$10,483.87	\$0.00	\$10,483.87
Year 2	H00001	AB4 Camera Bundle	25	\$0.00	\$0.00	\$0.00
Year 2	H00002	AB4 Multi Bay Dock Bundle	3	\$0.00	\$0.00	\$0.00
Year 2	ProLicense	Pro License Bundle	3	\$1,460.25	\$0.00	\$1,460.25
Total				\$26,996.07	\$0.00	\$26,996.07

Feb 2026						
Invoice Plan	Item	Description	Qty	Subtotal	Tax	Total
Year 3	73686	EVIDENCE.COM UNLIMITED AXON DEVICE STORAGE	28	\$8,736.00	\$0.00	\$8,736.00
Year 3	BasicLicense	Basic License Bundle	27	\$5,256.91	\$0.00	\$5,256.91
Year 3	BWCamMBDTAP	Body Worn Camera Multi-Bay Dock TAP Bundle	4	\$1,661.13	\$0.00	\$1,661.13
Year 3	BWCamTAP	Body Worn Camera TAP Bundle	28	\$10,903.21	\$0.00	\$10,903.21
Year 3	H00001	AB4 Camera Bundle	25	\$0.00	\$0.00	\$0.00
Year 3	H00002	AB4 Multi Bay Dock Bundle	3	\$0.00	\$0.00	\$0.00
Year 3	ProLicense	Pro License Bundle	3	\$1,518.66	\$0.00	\$1,518.66
Total				\$28,075.91	\$0.00	\$28,075.91

Feb 2027						
Invoice Plan	Item	Description	Qty	Subtotal	Tax	Total
Year 4	73686	EVIDENCE.COM UNLIMITED AXON DEVICE STORAGE	28	\$9,085.43	\$0.00	\$9,085.43
Year 4	BasicLicense	Basic License Bundle	27	\$5,467.19	\$0.00	\$5,467.19
Year 4	BWCamMBDTAP	Body Worn Camera Multi-Bay Dock TAP Bundle	4	\$1,727.57	\$0.00	\$1,727.57
Year 4	BWCamTAP	Body Worn Camera TAP Bundle	28	\$11,339.35	\$0.00	\$11,339.35
Year 4	H00001	AB4 Camera Bundle	25	\$0.00	\$0.00	\$0.00

Feb 2027

Invoice Plan	Item	Description	Qty	Subtotal	Tax	Total
Year 4	H00002	AB4 Multi Bay Dock Bundle	3	\$0.00	\$0.00	\$0.00
Year 4	ProLicense	Pro License Bundle	3	\$1,579.41	\$0.00	\$1,579.41
Total				\$29,198.95	\$0.00	\$29,198.95

Feb 2028

Invoice Plan	Item	Description	Qty	Subtotal	Tax	Total
Year 5	73686	EVIDENCE.COM UNLIMITED AXON DEVICE STORAGE	28	\$9,448.86	\$0.00	\$9,448.86
Year 5	BasicLicense	Basic License Bundle	27	\$5,685.87	\$0.00	\$5,685.87
Year 5	BWCamMBDTAP	Body Worn Camera Multi-Bay Dock TAP Bundle	4	\$1,796.66	\$0.00	\$1,796.66
Year 5	BWCamTAP	Body Worn Camera TAP Bundle	28	\$11,792.93	\$0.00	\$11,792.93
Year 5	H00001	AB4 Camera Bundle	25	\$0.00	\$0.00	\$0.00
Year 5	H00002	AB4 Multi Bay Dock Bundle	3	\$0.00	\$0.00	\$0.00
Year 5	ProLicense	Pro License Bundle	3	\$1,642.59	\$0.00	\$1,642.59
Total				\$30,366.91	\$0.00	\$30,366.91

Tax is estimated based on rates applicable at date of quote and subject to change at time of invoicing. If a tax exemption certificate should be applied, please submit prior to invoicing.

Standard Terms and Conditions

Axon Enterprise Inc. Sales Terms and Conditions

Axon Master Services and Purchasing Agreement:

This Quote is limited to and conditional upon your acceptance of the provisions set forth herein and Axon's Master Services and Purchasing Agreement (posted at www.axon.com/legal/sales-terms-and-conditions), as well as the attached Statement of Work (SOW) for Axon Fleet and/or Axon Interview Room purchase, if applicable. In the event you and Axon have entered into a prior agreement to govern all future purchases, that agreement shall govern to the extent it includes the products and services being purchased and does not conflict with the Axon Customer Experience Improvement Program Appendix as described below.

ACEIP:

The Axon Customer Experience Improvement Program Appendix, which includes the sharing of de-identified segments of Agency Content with Axon to develop new products and improve your product experience (posted at www.axon.com/legal/sales-terms-and-conditions), is incorporated herein by reference. By signing below, you agree to the terms of the Axon Customer Experience Improvement Program.

Acceptance of Terms:

Any purchase order issued in response to this Quote is subject solely to the above referenced terms and conditions. By signing below, you represent that you are lawfully able to enter into contracts. If you are signing on behalf of an entity (including but not limited to the company, municipality, or government agency for whom you work), you represent to Axon that you have legal authority to bind that entity. If you do not have this authority, please do not sign this Quote.

Exceptions to Standard Terms and Conditions

Agency has existing contract(s)00052616 originated via Quote(s): Q-310471

Agency is terminating those contracts effective 03/01/2024. Any change in this date will result in modification of the program value which may result in additional fees or credits due to or from Axon.

The parties agree that Axon is applying a TAP refresh of 25 cameras and 3 docks to the quote.

Signature

Date Signed

9/2/2023



INTEROFFICE MEMORANDUM WHITE LAKE TOWNSHIP

Rik Kowall, Supervisor
Anthony L. Noble, Clerk
Mike Roman, Treasurer

Trustees
Scott Ruggles
Liz Fessler Smith
Andrea C. Voorheis
Michael Powell



OFFICE OF THE CLERK

TO: Board of Trustees
FROM: Anthony L. Noble
SUBJECT: Introduction of Fee Ordinance #129 Amendment/First Reading
DATE: November 21, 2023

The current contract with Huron Cemetery Maintenance approved in September of 2020 will expire at the end of 2023. In anticipation of that, we are introducing Fee Ordinance changes consistent with the fees in the 2024 thru 2026 contract that will be presented along with the second reading of this ordinance amendment at next month’s December regular meeting.

We have requested other departments with 2024 changes submit their request with this November introduction but have not received any request to date.

A copy of the introduction amendment is attached.

**CHARTER TOWNSHIP OF WHITE LAKE
OAKLAND COUNTY, MICHIGAN**

**NOTICE OF CONSIDERATION
ORDINANCE NO. 129 FEE ORDINANCE**

Notice is hereby given that at a regular board meeting on November 21, 2023, held in accordance with Open Meetings Act, Public Act 267 of 1976, as amended, the Charter Township of White Lake introduced amendments to the White Lake Township Ordinance No. 129 Fee Ordinance, Section 10 – Cemeteries. Final consideration to be made at the December 19, 2023 regular board meeting. Persons needing assistance or aid to attend the meeting should contact the White Lake Clerk’s Office by writing or calling 248-698-3300 ext. 7 at least 5 days prior to the meeting.

A copy of the Fee Ordinance and proposed amendments are available for public inspection at the office of the Township Clerk, White Lake Township Hall, located at 7525 Highland Road, White Lake, Michigan 48383, Monday through Friday during the Township’s regular business hours from 8 a.m. to 5 p.m., (excluding holidays) and on the Township’s website at www.whitelaketwp.com.

Anthony L. Noble, Clerk
White Lake Township

SECTION 10 – CEMETERIES (CHAPTER 10 CODE OF ORDINANCE)

A. Lot Purchase Fee	
a. Resident.....	\$600.00
b. Non-Resident	\$1,000.00
B. Burial Fee (opening and closing of gravesite)	
a. Adult	\$1,000.00 \$1,100.00
b. Youth (up to 4')	\$500.00
c. Baby	\$250.00
d. Sunday Burial	2 times regular fee
e. Holiday Burial*	3 times regular fee
f. Any Burial after 3 p.m. Monday - Friday	additional \$150.00
g. Saturday Burial	additional \$150.00
h. Disinterment Fee	1.5 times burial fee
C. Foundations for monuments	
a. Non-Government Monument.....	\$0.60 \$0.70 square inch (\$250.00 minimum)
• Foundations must extend 2” around monument	
• Monument request available at place of purchase	
• Must be submitted for Township Sexton approval	
b. Flush Setting of Granite	\$-45 \$0.50 square inch (\$150.00 minimum)
c. Bronze Marker on Concrete	\$0 \$0.60 square inch (\$250.00 minimum)
d. Government Monument / Military Marker	\$250.00
<u>e.</u> Corner Markers (set of 4).....	\$200.00
<u>e.f. Vase Only (Additional \$50.00 for Built in Vase).....</u>	\$200.00
D. Cremations	
a. Weekday Cremations	\$500.00 \$550.00
b. Saturday Cremations	(current fee plus) \$150.00
c. Sunday Burial.....	2 times regular fee
d. Holiday Burial*	3 times regular fee
e. More than (1) Cremation Burial	additional \$75.00 \$700.00
E. Appeals before Township Board	\$50.00
F. Disinterment Permit Fee	\$250.00
G. Veterans Memorial Brick Pavers	\$35.00

* For the purposes of holiday burials, holidays are New Year’s Day, Easter, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Christmas Eve after 12:00 ~~1:00~~ P.M. and Christmas Day.

RESOLUTION EXPLAINING THE RATIONALE BEHIND THE TOWNSHIP BOARD’S APPROVAL TO EXTEND PART OF A COMMERCIAL REHABILITATION EXEMPTION CERTIFICATE 4 CORNERS SQUARE LLC CERTIFICATE #C2016-015A

Resolution #23-054

At a regular meeting of the Township Board of the Charter Township of White Lake, County of Oakland, State of Michigan, held in the Township Annex, 7527 Highland Road, White Lake, Michigan, on the 21st day of November 2023 at 7:00 p.m. with those present and absent being.

PRESENT:

ABSENT:

The following preamble and resolution were offered by _____ and supported by _____.

WHEREAS, at a regular meeting of the Township Board held on September 19, 2023, the Township Board approved Resolution No. 23-033 which granted, subject to completion of the punch list on or before October 19, 2023, a two (2) year extension of the Commercial Rehabilitation Exemption Certificate C2016-015A Amended for Parcel ID 12-36-476-031, excluding land, located in White Lake Four Towns Commercial Rehabilitation District No. 1 at:

Real parcel number 12-36-476-031 (known as 8020 Wadi Boulevard, White Lake Township) with a proportioned frozen taxable value on the certificate of \$216,140 and no new real value at this time.

WHEREAS, at a special meeting of the Township Board held on September 26, 2023, after further consideration, the Township Board approved Resolution 23-042 clarifying its intention by use of the term “punch list” in Resolution No. 23-033 to include DLZ’s punch list, the six (6) items listed outstanding by the Community Development Director, completion of the checklist items from the Road Commission for Oakland County (RCOC) (except the permit documentation from the RCOC which can be provided at a later date) and final approval by the Community Development Department. Additionally, the date for completion is amended to reflect October 31, 2023.

WHEREAS, upon receipt of both Resolutions described above, the State Tax Commission requested the Township Board provide, by Resolution, the rationale that the Township Board approved the extension, despite previously indicating that no such extension would be granted.

NOW, THEREFORE, BE IT RESOLVED THAT Resolution No. 23-033 and Resolution No. 23-042 were approved by the Township Board for the following reasons:

- a. The Ground water clean-up was more extensive than originally estimated for the referenced property. DEQ Reference # RC-RRD-201-16-036; and
- b. The Covid-19 pandemic and the required government shutdowns imposed on construction projects adversely affected the timely rehabilitation of the referenced property; and
- c. The Certificate of Occupancy was not issued for the referenced property until June 2021, resulting in fewer years of exemption than anticipated.

A vote on the foregoing resolution was taken and was as follows:

AYES:

NAYS:

RESOLUTION DECLARED ADOPTED.

I hereby certify that the foregoing constitutes a true and complete copy of a resolution adopted by the Township Board of the Charter Township of White Lake, Oakland County, Michigan at a regular meeting held on the 21st day of November, 2023.

Anthony L Noble
White Lake Township Clerk

**WHITE LAKE TOWNSHIP
TOWNSHIP BOARD**

**REPORT OF THE
COMMUNITY DEVELOPMENT DEPARTMENT**

TO: Township Board

FROM: Justin Quagliata, Staff Planner

DATE: November 1, 2023

**RE: 2024 Master Plan
Request to Authorize Distribution for 63-Day Public Review**

The Planning Commission completed its work on the Master Plan, and at its meeting on October 19, 2023 approved sending it to the Township Board to begin the adoption process once the final edits and necessary corrections were made. The Michigan Planning Enabling Act, Public Act 33 of 2008 as amended, lays out the process for a Master Plan's adoption and a summary follows. After preparing a Master Plan, the Planning Commission must send it to the Township Board for review and comment. The adoption process continues if the Township Board authorizes distribution to neighboring communities, Oakland County Board of Commissioners, the Southeast Michigan Council of Governments (SEMCOG), public transportation system providers, and public utility companies. The organizations notified have 63 days to review the Master Plan and provide comments. Comments are advisory.

After the 63-day comment period expires, the Planning Commission is required to hold at least one public hearing before adoption. At least 15 days prior to the public hearing, a hearing notification placed in a newspaper and distributed to all entities previously notified of the 63-day review is required. The Planning Commission may modify the plan based on comments received either in response to the mandatory review or made at the public hearing. Support of two-thirds (2/3) of the Planning Commission's members is required to adopt the Master Plan. After adoption by the Planning Commission, the document will be transmitted to the Township Board for its decision. If the Township Board does not approve the Plan, it shall provide the Planning Commission with a statement of its concerns, which the Planning Commission shall consider and revise the Plan to address them. Each time the Planning Commission revises the plan in response to Township Board concerns, a new public hearing precedes further action by the Planning Commission and Township Board. To avert this process, and keep the plan on as short a time line as possible, the Township Board may wish to authorize distribution for the 63-day review, then conduct its review and advise the Planning Commission of revisions required for Township Board approval. Preferably, the Planning Commission will make revisions before holding a public hearing and adopting the plan.

**WHITE LAKE TOWNSHIP
PLANNING COMMISSION
October 19, 2023**

CALL TO ORDER

Commissioner Carlock called the meeting to order at 7:00 P.M.

ROLL CALL

Present:

- Matt Slicker
- Steve Anderson
- Merrie Carlock, Vice Chairperson
- Pete Meagher
- Robert Seeley
- Mark Fine
- Debby Dehart

Absent:

- Scott Ruggles, Township Board Liaison
- T. Joseph Seward, Chairperson

Others:

- Sean O’Neil, Community Development Director
- Justin Quagliata, Staff Planner
- Rowan Brady, BRI
- Hannah Micallef, Recording Secretary

APPROVAL OF AGENDA

MOTION by Commissioner Anderson, seconded by Commissioner Seeley to approve the agenda as presented. The motion carried with a voice vote: (7 yes votes).

APPROVAL OF MINUTES

- A. September 21, 2023

MOTION by Commissioner Seeley, seconded by Commissioner Anderson to approve the minutes of September 21, 2023 as presented. The motion carried with a voice vote: (7 yes votes).

CALL TO THE PUBLIC (FOR ITEMS NOT ON THE AGENDA)

Seeing none, Commissioner Carlock closed the call to the public at 7:01 P.M.

PUBLIC HEARING

None.

CONTINUING BUSINESS

None.

NEW BUSINESS

None.

OTHER BUSINESS

A. Oakland Harvesters - FSP & SLU extension request

One of the issues was the shared driveway. The neighboring property owner had not submitted site plans for review, and it was unclear whether the neighboring property owner would even submit.

Commissioner Anderson said he had issues with not being able to receive clarity from the applicant himself, which was why he moved forward last meeting with the motion to table the extension request.

Director O'Neil said the applicant would need a reciprocal access easement agreement to move ahead with the construction of the driveway. Oakland Harvesters would be looking to create a driveway similar to the shared driveway at Centerpointe Plaza.

Casey Leach, engineer, was present. A revised set of plans with a revised driveway was dropped off to the Community Development Department earlier today. He had met with the neighboring property owner, Lasting Impressions Landscaping, and along with Oakland Harvesters, progress was being made on the shared driveway and the required easement.

Commissioner Seeley asked the property owner if the Planning Commission could rely on construction progress being made at the site. Ty Nuottila, property owner, was present and apologized for missing the last meeting. He said he was working with the neighboring property owner and was getting ready to put a deposit on a steel building package. The deal for the building purchase should be finalized within the next few weeks. He did not foresee any more hinderances other than Mother Nature at this point. There was a 6–7-month lead on the steel building package. He wanted to use his own employees for the construction of the site. The proposed building would be sufficient to house his harvester fleet. He would also be scrapping old vehicles and harvesters. Oakland Harvesters received a special land use for outdoor storage. There would be appropriate screening.

Commissioner Anderson asked Mr. Nuottila why the construction had not commenced. Mr. Nuottila said the delay was due to COVID-19 and increasing costs for construction and running his business. Mr. Nuottila was able to afford the cost of the steel structure.

The driveway issue was resolved, it took a long time due to being able to get in touch with the neighboring property owner.

Commissioner Slicker asked Mr. Nuottila what work would his employees be doing in regards to construction. Mr. Nuottila said his employees would be doing as much of the work on the steel structure as possible; his employees were “jacks of all trades”. The construction of the steel structure was estimated to be a couple weeks long.

MOTION by Commissioner Anderson, seconded by Commissioner Seeley, to grant the extension request from Oakland Harvesters, a final site plan and special land uses, with an expiration date of May 5, 2024, based on discussion from the Planning Commissioners and contingent on staff comments being addressed. The motion carried with a voice vote: (7 yes votes).

(Anderson/yes, Seeley/yes, Meagher/yes, Dehart/yes, Carlock/yes, Fine/yes, Slicker/yes).

B. Master Plan update

Mr. Brady reviewed the revised redevelopment concepts based on the Planning Commissioner’s comments from the last meeting. The Planning Commission would review the final draft of the Master Plan and send comments back to Mr. Brady by October 27.

MOTION by Commissioner Seeley, seconded by Commissioner Anderson, to recommend the Township Board authorize the 63-day public review of the Master Plan. The motion carried with a voice vote: (7 yes votes).

C. 2024 Meeting Dates

MOTION by Commissioner Slicker, seconded by Commissioner Fine to approve the 2024 Planning Commission meeting dates. The motion carried with a voice vote: (7 yes votes).

LIAISONS' REPORT

The ZBA heard three postponed cases last month, and they were all approved based on providing the ZBA with the information requested and required.

Trunk-or-Treat would be this Saturday at Fisk Farm from 6:00 P.M.-8:00 P.M. A potential millage was discussed for recommendation to the Township Board.

DIRECTOR'S REPORT

Carter’s Plumbing received an extension on their performance guarantee agreement due to outstanding landscaping. Avalon received a one-year extension of their preliminary site plan, and the applicant was intending on reducing the number of units as well. The Township Board approved the update of the Emergency Management Support plan.

Panera planned on submitting for final site plan in the winter. The Elizabeth Lake Road improvement project was still waiting on permits from the Road Commission. The Civic Center project had moved into the design development phase.

COMMUNICATIONS

None.

NEXT MEETING DATE: December 7, 2023.

ADJOURNMENT

MOTION by Commissioner Meagher, seconded by Commissioner Seeley, to adjourn at 8:31 P.M.
The motion carried with a voice vote: (7 yes votes).



White Lake Township

2024 Master Plan



Draft: November 2023

Acknowledgements

List of Maps/Tables/Figures

Table of Contents

Introduction & Background

INTRODUCTION

White Lake Township’s Master Plan presents an opportunity to set the course for sustainable growth and development over the next decade. This 2024 Master Plan update occurs at a favorable time: following a decade of rapid growth, the pace of growth is slowing down, household compositions are changing, the population is aging, housing preferences are diversifying, value for natural features and open space is exponentially growing in this post COVID-19 pandemic era, and land use patterns are undergoing a transformation. To capture these shifting trends, this Plan is comprehensive in scope; it evaluates existing data, trends, and land use patterns to develop and coordinate strategies for managing natural features, housing, transportation, economic development, and future land use in the Township. Propelled by community input, this Master Plan establishes a vision of the future, defines community goals and objectives, and details actions and land use patterns consistent with the defined goals and visions of the Township.

What is a Master Plan?

The Michigan Planning Enabling Act (PA 33 of 2008) enables municipalities to write a Master Plan that broadly guides development to meet current and future needs and promotes the health, safety, and general welfare of its residents. A Master Plan is a long-range, comprehensive document that guides decisions about future development based on existing and forecasted conditions and trends, community needs and preferences, and plans best practices. The Plan is intended to represent the community’s consensus and serve as a guide for decision-making regarding the Township’s future. The Michigan Planning Enabling Act (MPEA) also requires all municipalities to review its Master Plan every five years to determine if an update is needed. Since the adoption of White Lake Township’s Master Plan for Land Use 2010-2011, changes in Township

demographics and socio-economic compositions have warranted a reevaluation of the Township’s policies with respect to growth, development, and land use. To this end, White Lake Township’s 2024 Master Plan update aims to chart a path for a desirable future with a strong emphasis on short- and long-term goals and action strategies.

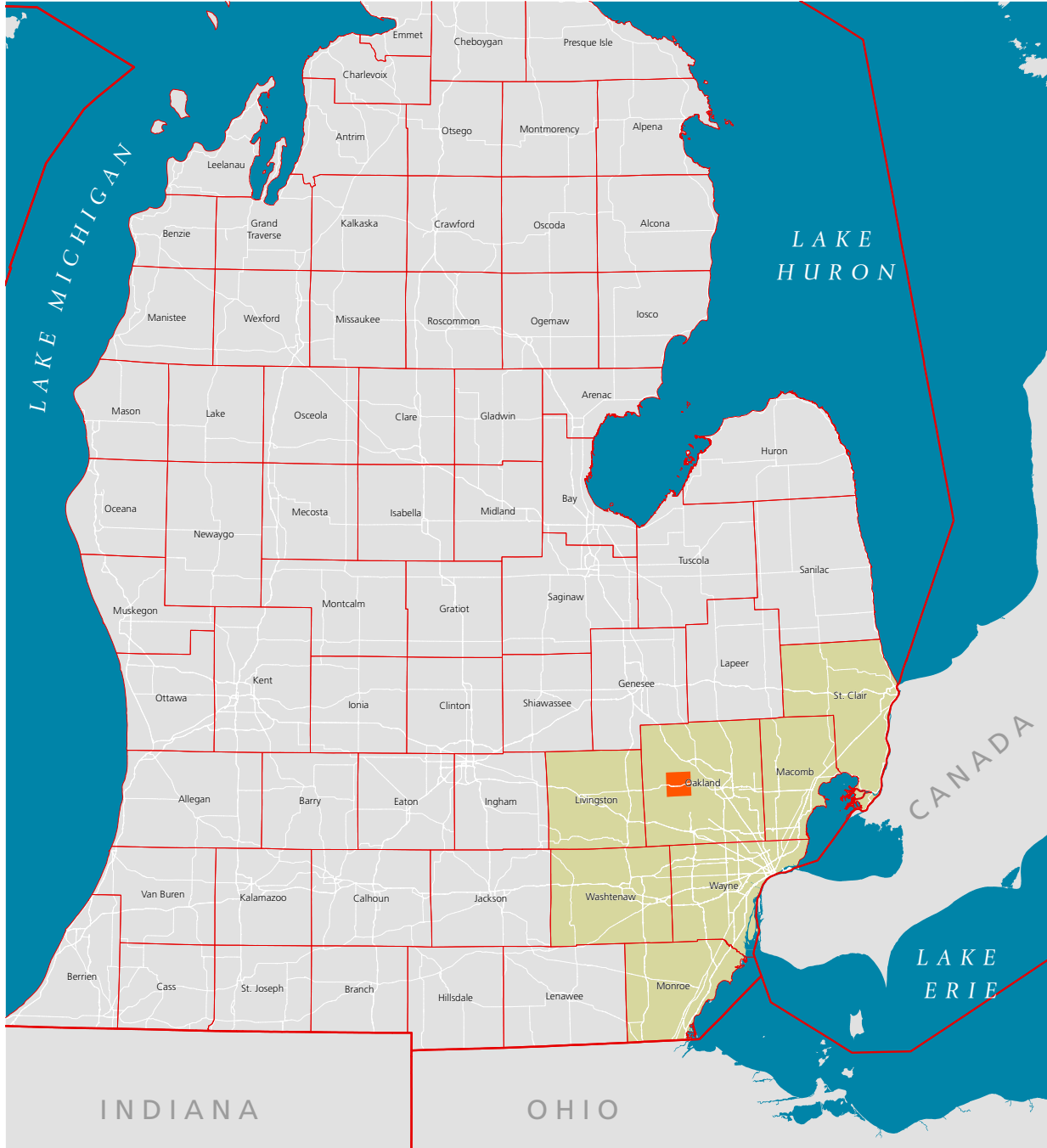
Relationship to Zoning Ordinance

The Master Plan is not a binding agreement but rather a planning framework. The Zoning Ordinance, on the other hand, is local land use law. The Zoning Ordinance is a set of regulations that provide the details for how and where development can locate to exacting specifications. Thus, the Zoning Ordinance implements the Master Plan; and, as outlined in the MPEA, a direct relationship between the two documents is required. For example, if it emerges through community engagement and research the housing types available do not adequately serve the population, then a vision statement in the Master Plan could read “to plan for housing types that meet all the preferences of all age groups, income levels, and disabilities.” To ensure that this vision is implemented, a municipality would revisit the Zoning Ordinance to determine if the land use code is preventing a particular type of development through height restrictions or lot size requirements. Only when the two documents are in sync can they be effective planning tools.

REGIONAL CONTEXT



White Lake Township is located in central Oakland County in the Western Lakes area and is a suburban community within the Detroit metropolitan area, with the southeasternmost area of the Township located 19 miles northwest of the Detroit city limits. The Township is spread over 37.1 square miles with a population of 30,950 in 2020.¹ The development pattern in the Township is determined by the availability of public utilities and is a mix of both urban and rural character.

Map XX: Regional Location



Regional Location

Sources: Michigan Open Data Portal, Oakland County, White Lake Township

-  White Lake Township
-  SEMCOG



Beckett & Raeder, Inc.

White Lake Township is a part of the Southeast Michigan Council of Governments (SEMCOG) region that consists of Oakland, Livingston, Macomb, Monroe, St. Clair, Washtenaw, and Wayne Counties. The Township is bordered by Springfield Township to the north, Waterford Township to the east, Commerce Township to the south, and Highland Township to the west. West Bloomfield Township meets White Lake Township at its southeast corner, forming the “Four Towns” area along Union Lake and Cooley Lake Roads, with Commerce and Waterford Townships.

The Township is bisected by State Highway M-59 running east-west through the Township. The M-59 thoroughfare continues about 10 miles west to connect the Township with US-23, which runs north to Flint and south to Brighton and Ann Arbor, and continues east through metro Detroit to find a terminus at Chesterfield & Harrison Townships. Interstate 75 (I-75), which runs north to Flint and south to southeast to Detroit, can be accessed about three miles northeast.

With an abundance of greenspace and year-round recreation opportunities (25% of the land use in the Township), the Township’s slogan “Four Season’s Playground” is well suited. The Township is also part of the region around the Huron River that has been established as the “Huron River Valley” by Oakland County, which expands recreational access regionally.

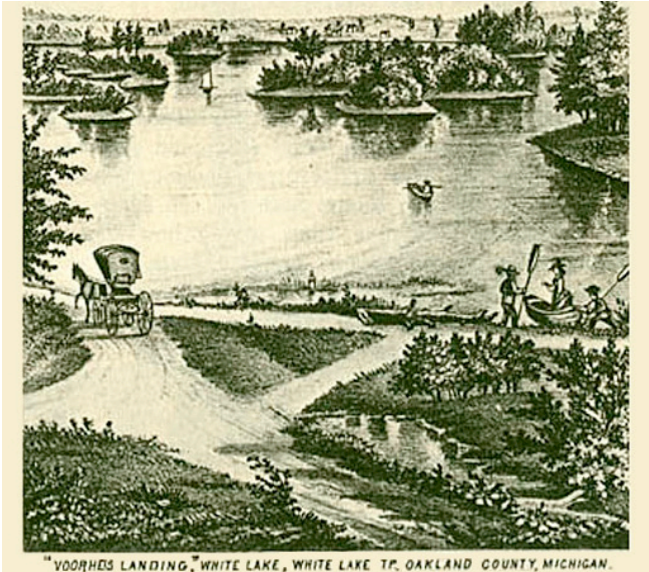
BRIEF HISTORY OF WHITE LAKE TOWNSHIP

White Lake Township was organized as a Township in Oakland County in 1836; prior to that, there were two villages: White Lake Settlement and Oxbow Lake Village.² The White Lake Settlement was located in the area of White Lake and Ormond Roads. The first settlers arrived around the White Lake area in the 1820s. During that time, and for several years to follow, an indigenous encampment was located on the shores of White Lake Road; that is when Lake Road began as a well-used trail of the Native Americans.³ Harley Olmsted, came to the White Lake Settlement from Monroe County, New York, in 1830, and built the first house in 1832.⁴ Oxbow Lake Village, located on what is now Elizabeth Lake Road near Oxbow Lake, was started by Erastus Hopkins, who bought 320 acres in 1833 when he came to Michigan from New York.⁵ Harley Olmsted, Erastus Hopkins, and other early settlers established churches, schools, post offices, and other business operations.

Agriculture was the early predominant land use and economic driver in the White Lake Settlement and Oxbow Lake Village areas. However, arrival of a stagecoach line as early as 1836 routed through White Lake Road to run between Grand Rapids and Detroit, with a stop at the White Lake Settlement beginning in 1837, opened new opportunities for regional trade.⁶ One of the area’s most significant achievements was the lumbering era, the impetus for the settlement of the White Lake community.⁷ Building on the longstanding history of lumber trade around White Lake and Duck Lake, the Hopkins Mills (grist mill and sawmill) was established in Oxbow Village.⁸

The turn of the 20th century and the Industrial Revolution proved Detroit as an industrial and manufacturing base, and the suburbs around White Lake were beneficiaries of the population and economic growth. During this period, the population in White Lake Township exponentially grew from 1,114 (1930) to 22,608 (1990) and so, seemingly, residential development in the Township also increased.⁹ In addition to being a sought-after residential suburb of Detroit, the Township’s popularity in the region was furthered by the abundance of recreational opportunities offered around its 21 named lakes.¹⁰ Progressing into the 21st century, White Lake carried forward its rich agricultural history in the rural parts of the Township while exhibiting its industrial character in the more urbanized areas while continuing its legacy as a recreational destination in Southeast Michigan.

Figure XX: Voorheis’ Landing



Source: White Lake Citizens League

Figure XX: The White Lake Inn



Source: The White Lake Inn

PLANNING EFFORTS IN WHITE LAKE TOWNSHIP

White Lake Township has engaged in multiple planning efforts in the past and the following section is a description of these efforts.

2011 | 2010-2011 White Lake Township Master Plan for Land Use¹¹

This 2024 Master Plan update intends to be the next iteration of the White Lake Township Master Plan for Land Use adopted in 2011. It is, therefore, important to evaluate the 2011 Plan to determine which goals have been achieved, which goals are still relevant, and which goals haven't been achieved. For the goals that haven't been achieved, this Master Plan update presents an opportunity to evaluate potential barriers and rethink the actions required to achieve the goal(s) in the future. The 2011 Master Plan contained seven goals themed around natural features, infrastructure, residential neighborhoods, land use, services, and recreation. The associated strategies for each goal were divided into tasks in which the Planning Commission took the lead and those that required discussion and partnership with other Township boards and/or groups outside the Township.

2023 | 2024-2029 White Lake Township Capital Improvement Plan (CIP)¹²

The 2024-2029 White Lake Township Capital Improvement Plan (CIP) serves as a tool to assist

White Lake Township in turning long-range policy planning into real improvements on the ground. It provides a schedule of expenditures for constructing, maintaining, upgrading, and/or replacing a community's physical inventory. The Township has several facilities in the pipeline including a new Public Safety headquarters, Township Civic Building, and a Maintenance Building totaling \$35 million. The CIP has also budgeted for several of the improvements outlined in the Township's Park and Recreation Master Plan, including \$1.75 million of Township funds for the construction of Stanley Park. Other major expenses include \$2.2 million towards Western Outlet Sanitary Extension, \$4 million towards the construction of a satellite fire station, and \$5.5 million towards a new iron filtration and sewer connection at the Aspen Meadows well site.

2023 | 2023-2027 White Lake Township Parks and Recreation Master Plan¹³

White Lake Township Parks and Recreation Master Plan is intended to guide future Parks and Recreation programs, services, operations, and maintenance for the five-year term. In addition, the plan is intended to form the basis for future applications for recreation grant funding from the Michigan Department of Natural Resources and other granting agencies and foundations. White Lake operates six Township parks: Stanley Park, Ferdinand C. Vetter Park, Judy Hawley Park, Hidden Pines Park, Bloomer Park, and Fisk Farm. In addition to the Township-owned parks, the public and parochial schools in White Lake provide recreation opportunities. The plan pursues long-range recreational goals and objectives through specific short-range actions on the part of the Township, County, and State as well as private entities.

2017 | Civic District Development Study¹⁴

The intent of the Civic District (CiDi) Development Study was to leverage the design and planning of the proposed Civic Campus with the surrounding region to create momentum that spurred development with an emphasis on creating a walkable, active small-town center that is sustainable and attractive for residents and business. The design and planning process utilized research, analysis, and community input to develop a planning approach that was uniquely targeted to White Lake Township through a series of strategies that addressed infrastructure,

stormwater management, environment and ecology, recreation, land use, neighborhood connectivity, and development density. The recommendations were as follows:

- » Implementing a focused downtown master plan integrated with the shopping center at Town Center Boulevard and adjacent to Brendel Lake could propel the region as an economic engine for the Township and create a unique destination that would epitomize the identity of the community.
- » Create a higher density of development at the intersection of Elizabeth Lake Road and Town Center Boulevard that would be characterized as a walkable district.

REGIONAL PLANNING CONTEXT

Regional and County-wide demographic and socio-economic trends and changes influence growth and development patterns in the Township. To capture these larger regional planning trends, this section reviews the surrounding communities and their Master Plans, Oakland County’s planning efforts, and SEMCOG’s regional plans to determine how land use planning in neighboring jurisdictions and the region may impact White Lake Township.

Master Plans of Neighboring Municipalities

The Township is bordered by Springfield Township to the north, Waterford Township to the east, Commerce Township to the south, and Highland Township to the west. The Future Land Uses (FLUs) and the Future Land Use Maps (FLUMs) of these four municipalities are summarized in the table titled: “Master Plans of Neighboring Municipalities” with the purpose of ensuring compatible land usage along Township boundaries. An important consideration while reviewing the table is the Master Plans of all four surrounding Townships are either past or approaching the end of the designated adoption period. In the event the municipalities adopt a new Master Plan, the future land use along the periphery may change, warranting a reevaluation of land use

compatibility along the jurisdictional boundaries.

2020 | Oakland County Economic Development Strategic Plan¹⁵

The purpose of this plan is to provide the Economic Development (ED) Department with the structure, programs, and resources necessary to foster sustainable economic vitality. The plan aims to catalyze innovation, investment, and growth in Oakland County through business vitality and diversification, community development and planning, and talent development and attraction. Oakland County aims to leverage its assets to build a more robust and comprehensive program that will generate long-term prosperity. The plan consists of several strategies including collaboration with the business community and local authorities.

2021 | Comprehensive Economic Development Strategy for Southeast Michigan¹⁶

The Comprehensive Economic Development Strategy for Southeast Michigan (CEDS) serves as a required vehicle through which the U.S. Economic Development Administration (EDA) evaluates grants and resource requests for the seven-county SEMCOG region, including Oakland County. The CEDS outlines the following economic development strategies:

- » Creating and marketing quality places
- » Anticipating demands for land use
- » Investing in critical infrastructure
- » Fostering a competitive business climate
- » Advancing technology, innovation, and entrepreneurship
- » Preparing and connecting talent with jobs.

The Township can coordinate with the County and SEMCOG to determine the current status of the CEDS and tap into potential grants and resource requests through the U.S. EDA.

Table XX: Master Plans of Neighboring Municipalities

	Springfield Township ¹⁷	Waterford Township ¹⁸	Commerce Township ¹⁹	Highland Township ²⁰
Location	North of White Lake Township	East of White Lake Township	South of White Lake Township	West of White Lake Township
Document Title	Springfield Township Master Plan	Waterford Township Master Plan 2003–2023	Commerce Township Master Plan	Highland Township Comprehensive Land Use Plan 2000-2020
Year Adopted	2009 (Amended: 2016)	2003	2015	2000
Future Land Uses Along Shared Boundary with White Lake Township	<ul style="list-style-type: none"> » Low Density Residential » Recreation-Conservation » Limited Industrial 	<ul style="list-style-type: none"> » Residential » Public & Open Space » Regional Commerce/Community Business 	<ul style="list-style-type: none"> » Single-Family Residential » Multiple-Family Residential » Public 	<ul style="list-style-type: none"> » Parks and Recreation » Agricultural & Rural Residential » Low Density Residential
Comparison of Land Use Along Jurisdictional Boundary	<ul style="list-style-type: none"> » The residential land use in White Lake Township along the northern boundary is also low-density residential barring the Meadow Lake manufactured housing community in the northwest corner. » The recreation land use spills over the boundary with the Indian Springs Metropark & Golf course. » The northeast corner of White Lake Township is largely occupied by Mack Industries. 	<ul style="list-style-type: none"> » The residential land use in White Lake Township along the eastern boundary is predominantly residential with large areas of recreational land within the Pontiac Lake State Recreation Area and White Lake Oaks Golf Course. » The residential development along this periphery is denser than other areas of White Lake Township. » The commercial land use along Cooley Lake Road extends across the boundary. 	<ul style="list-style-type: none"> » The land use in White Lake Township along the southern boundary is also predominantly residential. 	<ul style="list-style-type: none"> » The Highland State Recreation Area occupies a large portion of the Township south of M-59 along the western boundary of White Lake Township. » There are several recreational/campgrounds and supporting commercial uses around White Lake.
Considerations for White Lake Township’s FLUM	<ul style="list-style-type: none"> » Future residential land uses along the periphery must be planned carefully depending on the availability of public utilities. » Recreation/Conservation Areas should be buffered from industrial uses. 	<ul style="list-style-type: none"> » Future residential land uses along the periphery must be planned carefully depending on the availability of public utilities. » Integrate neighborhood scale commercial land uses along its periphery to support the dense residential land uses. 	<ul style="list-style-type: none"> » There are several lakes and natural features scattered along the southern boundary making more intense land uses unsuitable. 	<ul style="list-style-type: none"> » Commercial land uses along this boundary can be consolidated to control development around White Lake.

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Bloomer Park

Demographics

A demographic analysis provides insights into a community's socio-economic characteristics, growth, and development patterns, and changing needs and preferences. An understanding of demographic trends is a precursor to determining future goals and planning strategies for White Lake Township. It is equally important to recognize demographic trends and growth patterns in a community are not isolated events, but tend to be responses to broader regional socioeconomic shifts. Collectively, an awareness of local and regional trends can enable the Township to make the most of its assets while addressing any challenges. To this end, this section examines data and trends relating to the Township's population, households, and economy in comparison to other surrounding communities in Oakland County to provide regional context.

DATA SOURCES

The demographic data in this chapter is derived from the following sources, in this preferred order:

2020, 2010, 2000, and 1990 U.S. Decennial Censuses

Mandated by the United States Constitution, the decennial census is the most accurate source of information recorded by the U.S. Census Bureau as it aims to count 100% of the population. The decennial census is valuable because it provides comparable data points at regular 10-year intervals since 1790. This data is also the basis for congressional apportionment and redistricting which determines funding and resource allocation for a community over the next decade. However, it is important to note the data provided by the decennial census is limited, as the intention is to count 100% of the U.S. population. The survey is intentionally short and covers limited information about household composition, sex, race, and occupancy type (own v. rent). Additionally, the 10-year gap between surveys

means demographic and housing patterns between the decades are not captured in this census.

American Community Survey (ACS)

The American Community Survey (ACS) was initiated in 2000 and collects more detailed information on social, economic, and housing characteristics compared to the decennial census. Instead of collecting data every 10 years, this survey collects data on an ongoing basis and releases data periodically. However, the long-form format of the ACS makes it logistically difficult to administer the survey for 100% of the population. Instead of surveying the complete population, the ACS samples a percentage of the population to determine estimates for the overall population; therefore, the accuracy of the ACS depends on the population size of the sampling area. To maintain statistical validity, the Census Bureau collects sample data over two different time frames, a one-year or five-year frame, depending on the size of a community. In communities where the population is less than 65,000, data is collected over 60 months (five years) to achieve a valid sample size and generate estimates for the overall population. Since White Lake Township and the surrounding communities (for regional comparison) have a population less than 65,000, this plan uses the ACS five-year estimates.

Southeast Michigan Council of Governments (SEMCOG)

SEMCOG is a regional planning partnership of governmental units serving the seven-county region of Southeast Michigan including Oakland County. SEMCOG's Regional Forecast provides a long-range and comprehensive view of future demographic and economic changes in Southeast Michigan. This plan uses the 2045 regional forecasts.

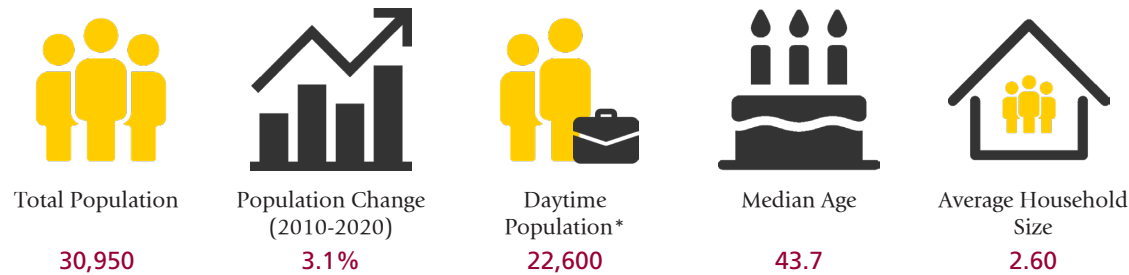
Figure XX: Summary of Key Community Indicators

SUMMARY OF KEY COMMUNITY INDICATORS

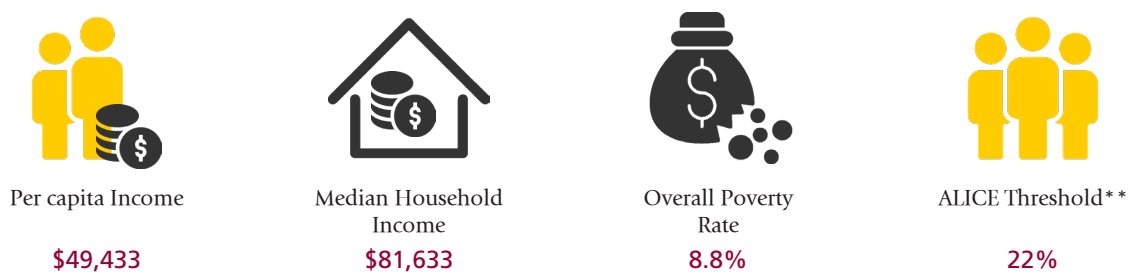
White Lake Township, MI

Geography: County Subdivision

Population



Income



Economy & Market



* Daytime population, refers to the number of people who are present in an area during normal business hours, including workers. This is in contrast to the resident population who are typically present during the evening and nighttime hours.

** Asset Limited, Income Constrained, Employed (ALICE) is a measure that captures individuals who may be above the federal poverty level but still struggle with regular expenses and costs.

*** Tapestry segmentation profiles are select consumer groups developed by ESRI, defined by shared traits such as demographics, socioeconomic status, and behavior.

This infographic contains data provided by the Decennial Census, American Community Survey (ACS), United Force – ALICE, ESRI, ESRI and Data Axle, ESRI and Bureau of Labor Statistics.

DEMOGRAPHIC PROFILE

Population

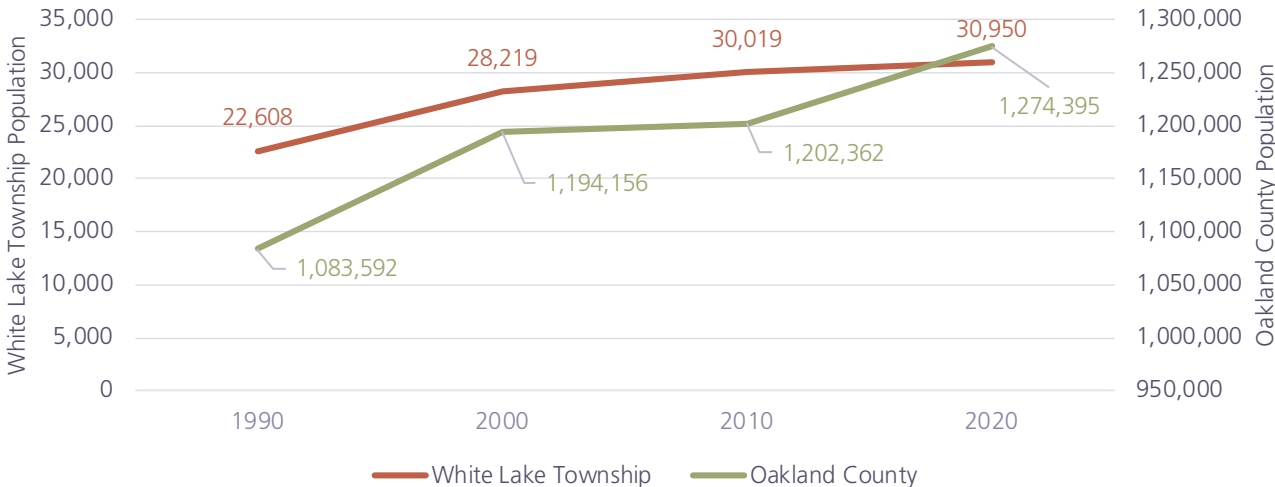
The population of White Lake Township has continually grown in the last three decades to 30,950 in 2020. With the highest growth rate of 25% occurring between 1990–2000, the rate of population growth gradually slowed down to 3.1% between 2010–2020. Even though the Township’s population grew in the last decade, the pace has been slower than the County (6% growth rate) and most surrounding communities, barring Highland Township and Waterford Township where the population declined. The surrounding communities of Commerce Township, Lyon Township, and Orion

Township witnessed a higher growth rate than White Lake Township likely due to their proximity to urban centers such as Novi and Auburn Hills. These Townships are likely growing as a result of the out-migration from the densely populated cities, where housing opportunities are scarce, and the cost of living is high.

Population Forecast

SEMCOG’s 2045 Regional Forecast provides an overview of future population trends in Southeast Michigan. The table titled “Population Forecast” outlines the population forecasts from SEMCOG for the Township and Oakland County over the next 25 years. SEMCOG anticipates a slow growth to occur

Figure XX: Population: White Lake Township & Oakland County (1990-2020)



Source: U.S. Census Bureau Decennial Census (1990, 2000, 2010, 2020)

Table XX: Population: White Lake Township & Other Communities (1990-2020)

	1990		2000		2010		2020	
	Count	Count	Change	Count	Change	Count	Change	
White Lake Twp	22,608	28,219	24.8%	30,019	6.4%	30,950	3.1%	
Commerce Twp	26,955	34,764	29.0%	40,186	15.6%	43,058	7.1%	
Highland Twp	17,941	19,169	6.8%	19,202	0.2%	19,172	-0.2%	
Lyon Twp	9,450	11,041	16.8%	14,545	31.7%	23,271	60.0%	
Orion Twp	24,076	33,463	39.0%	35,394	5.8%	38,206	7.9%	
Springfield Twp	9,927	13,338	34.4%	13,940	4.5%	14,703	5.5%	
Waterford Twp	66,692	73,150	9.7%	71,707	-2.0%	70,565	-1.6%	
Oakland County	1,083,592	1,194,156	10.2%	1,202,362	0.7%	1,274,395	6.0%	

Source: U.S. Census Bureau Decennial Census (1990, 2000, 2010, 2020)

Table XX: Population Forecast: White Lake Township & Oakland County (2020–2045)

	Census	SEMCOG Regional Forecast					
	2020	2030		2040		2045	
	Count	Count	Change	Count	Change	Count	Change
White Lake Twp	30,950	31,578	2.0%	32,236	2.1%	32,194	-0.1%
Oakland County	1,274,395	1,286,750	1.0%	1,314,016	2.1%	1,319,089	0.4%

Source: United States Census Bureau Decennial Census (2020); Southeast Michigan Council of Governments (SEMCOG)

within both White Lake Township and Oakland County until 2040. The growth is expected to plateau for Oakland County and marginally decline in the Township by 2045.

Households

Consistent with the population growth in the Township, the total number of households also increased from 10,985 to 11,991 from 2010–2020. However, while the population grew by only 3.1%, the number of households increased by 9.2%. In comparison, Oakland County’s population growth rate (6%) was proportionate to the increase in households (5.9%). This pace of growth in the total households in the Township is likely an outcome of changing household dynamics. On one hand, the number of seniors (65 years and above) living alone increased to 10.6% in 2020 from 6.4% in 2010, and the households with at least one senior leaped to 33% from 20%. Additionally, the households with children (under 18 years) slumped to 30% from 37% in 2010.¹ Consequently, the average household size decreased from 2.68 in 2010 to 2.60 in 2020, indicating the population spread out into a greater number of households. The average household size remains larger than the County (2.44) which is typical of townships due to the presence of housing typologies with larger footprints suited for bigger households. In summary, households in White Lake Township are getting smaller but the population is

Components of Population Change

Natural Change = Total number of Births - Total number of Deaths

If the number of births is higher than deaths, then the population has undergone a natural increase.

Net Migration = Inward Migration - Outward Migration

Population Change = Natural Change + / - Net Migration

continuing to increase. The changing household structure will create a demand for more housing units and infrastructure, which will impact land use in the Township.

Age

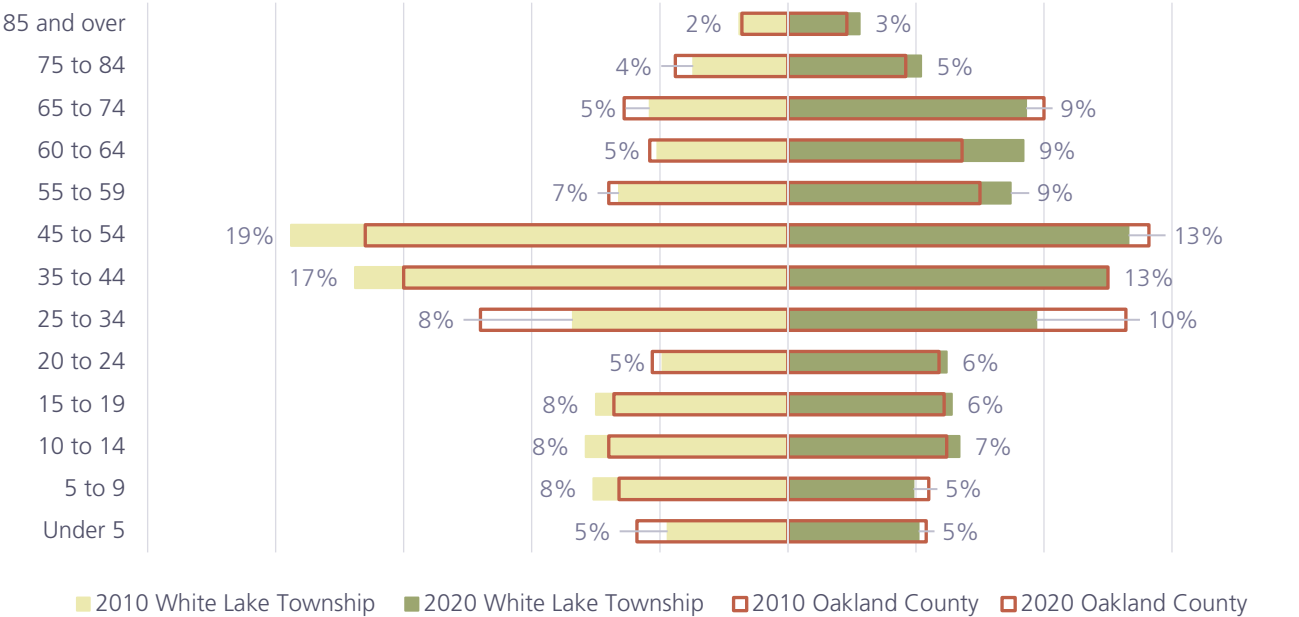
The population of White Lake Township is aging. In 2020, the median age of White Lake Township residents increased to 43.7 years from 41.3 years in 2010. Though the population is also aging in Oakland County (41.0 years median age) and the State of Michigan (39.8 years median age), the median age of the Township is higher.

Table XX: Households: White Lake Township & Oakland County (2010-2020)

	Total Households			Average Household Size		Average Family Size	
	2010	2020	Change	2010	2020	2010	2020
White Lake Twp	10,985	11,991	9.2%	2.68	2.60	3.05	3.00
Oakland County	481,040	509,589	5.9%	2.47	2.44	3.08	3.10

Source: United States Census Bureau ACS Five-Year Estimates (2010, 2020)

Figure XX: Age Distribution: White Lake Township & Oakland County (2010–2020)



Source: U.S. Census Bureau ACS Five-Year Estimates (2010, 2020)

The figure titled “Age Distribution: White Lake Township & Oakland County (2010–2020)” illustrates how the age distribution of the Township’s population compares to Oakland County from 2010 to 2020. The 35-44 years (13%) and 45-54 years (13%) cohorts are the largest in the Township. Children and young adults aged 19 years and below represent almost a quarter of the population.

The Township has a lower percentage of younger households in the 25-34 years cohort compared to the County and a relatively low overall concentration of adults in the 20-24 years age group (6%). This depressed number of younger residents may be a consequence of two factors. First, young adults are likely to move out of the Township after graduating high school to pursue higher education or employment opportunities. Second, this cohort may be migrating out in pursuit of wider housing opportunities (smaller units, lesser price points, more rental units, etc.) or quality of life opportunities (vibrant downtowns, better programming for youngsters, etc.). Since the 20-34 years group represents the age at which most people begin to start families, providing diverse housing opportunities and adequate leisure and recreation opportunities tailored to this age group is key to attracting and retaining new and young families.

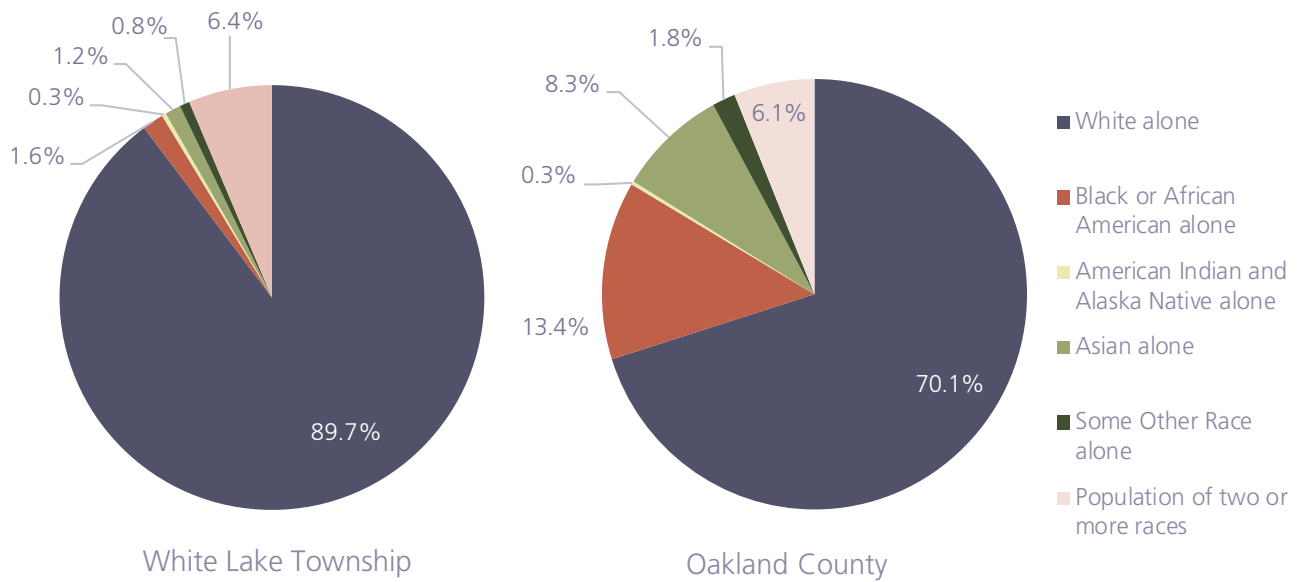
The term “empty nesters” generally refers to

households that no longer have children living at home. Typically aged 55-64 years, this age cohort grew from 12% to 18% between 2010–2020 to surpass the County percentages (14%).² Indicative of an aging population, the senior population (65 years and above) in the Township grew from 11% to 17%.³ SEMCOG’s 2045 Regional Forecast predicts between 2015 and 2045 the senior age cohort will add 3,834 residents while the distribution of population in all other cohorts will decrease.⁴ The aging population will result in an increased demand for specific housing options (assisted living, nursing homes, etc.), healthcare facilities, and leisure options so residents can age in place. Land use patterns will also have to be planned for proximity of services for the elderly to address concerns of limited mobility. Altogether, the age dynamics in the Township present challenges to retain (and potentially attract) young households while ensuring mature households and seniors have resources to transition through life and age in the Township.

Racial and Ethnic Composition

White Lake Township’s racial and ethnic composition has undergone marginal change over the last decade. In 2020, nearly 90% of the Township’s population identified as solely White compared to 94% in 2010.⁵ This change is a result of 6.4% of the residents identifying as biracial or multiracial in 2020

Figure XX: Racial Composition: White Lake Township & Oakland County (2020)



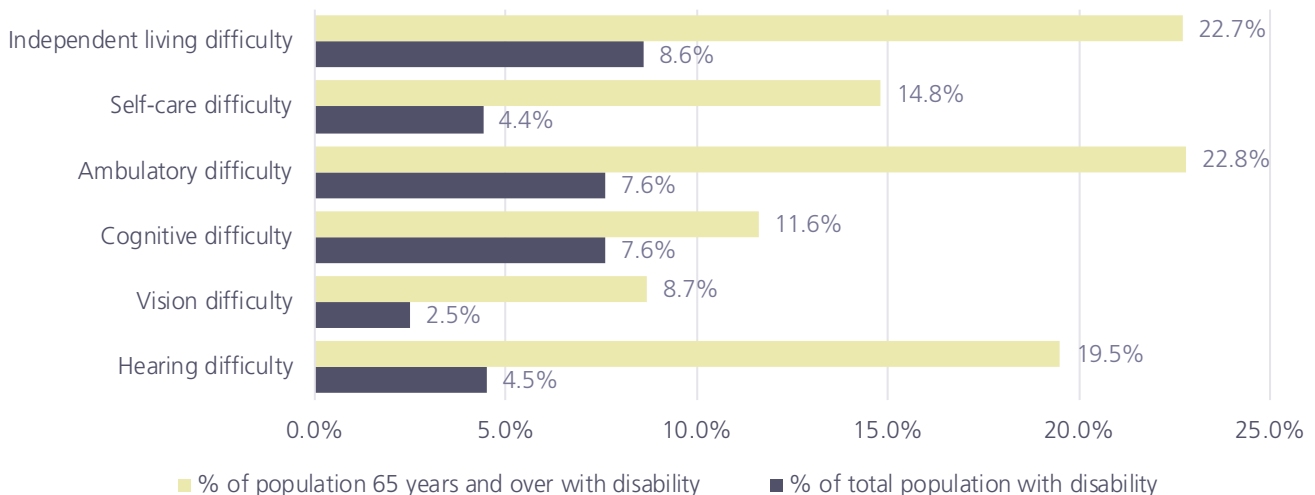
Source: U.S. Census Bureau Decennial Census (2010, 2020)

compared to only 1.3% in 2010. African Americans and Asians account for 1.6% and 1.2% of the population, respectively. All other races together only account for 1% of the population. The percentage of the population identifying as Hispanic or Latino (considered an ethnicity and not a race in the U.S. Census as of 2020) in the Township increased from 3.0% to 3.6% between 2010 to 2020.⁶ The Township’s population is racially homogeneous compared to Oakland County’s population wherein only 70% of the population identify as solely White.

Disability

Land use patterns impact the lives of people with disabilities, especially in aging communities accommodating needs and requirements of the disabled population. Approximately 15% of White Lake Township’s population and almost 40% of seniors have a disability.⁷ Independent living difficulty affects 8.6% of the population followed by cognitive difficulty (7.6%) and ambulatory difficulty (movement difficulty, 7.6%). Amongst the elderly population (65 years and above), ambulatory

Figure XX: Disability Characteristics (2020)



Source: U.S. Census Bureau ACS Five-Year Estimates (2020)

difficulty (22.8%) and independent living difficulty (22.7%) are most prevalent. Much of the Township's aging population will require support facilities including mobility assistance, accessible living facilities, or other specialized healthcare services. The needs of this population also have implications for the design of housing and public services and spaces.

SOCIOECONOMIC PROFILE

Education

Educational attainment is a key indicator of socio-economic status as it influences employment opportunities for residents, and relatedly, the companies located in a community. In 2020, roughly 93% of White Lake Township adults over the age of 25 possess at least a high school diploma and 32% have at least a bachelor's degree.⁸ The age of 25 is used as the benchmark for educational attainment because it is assumed most people will have completed their education by the age of 25. In addition to the 32% of residents that have a bachelor's degree, 27% of residents above the age of 25 years have at least some college education, indicating a presence of an educated and skilled workforce.⁹ However, in comparison to other nearby communities and the County as shown in the figure titled "Education Attainment: White Lake Township & Other Communities (2020)," the Township ranks next to last in the percentage of

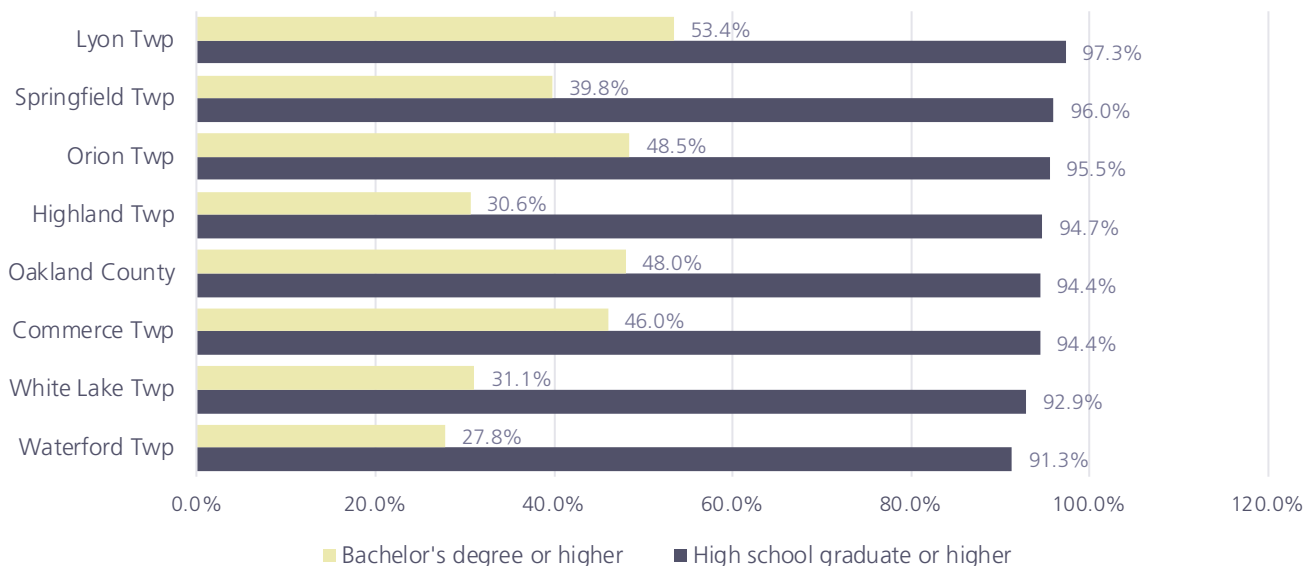
residents with a high school degree and third to last in percentage of residents that have a bachelor's degree. The highly qualified regional population represents a competitive yet economically strong region presenting diverse employment and business opportunities to the Township residents.

Income & Poverty

Median household income is a metric used to measure the economic strength of a region, and higher educational attainment levels generally correlate with higher income potential and lower poverty rates. The 2020 median household income (inflation-adjusted dollars) in White Lake Township was \$81,633, which is only \$46 higher than the County (\$81,587) but higher than the State of Michigan (\$59,234). Over the last decade, the median income in the Township has risen continually and remained higher than the County, but followed a trajectory similar to the County. However, in comparison to the other communities (listed in Figure XX), only Waterford Township has a median income (\$62,893) lower than White Lake Township.¹⁰

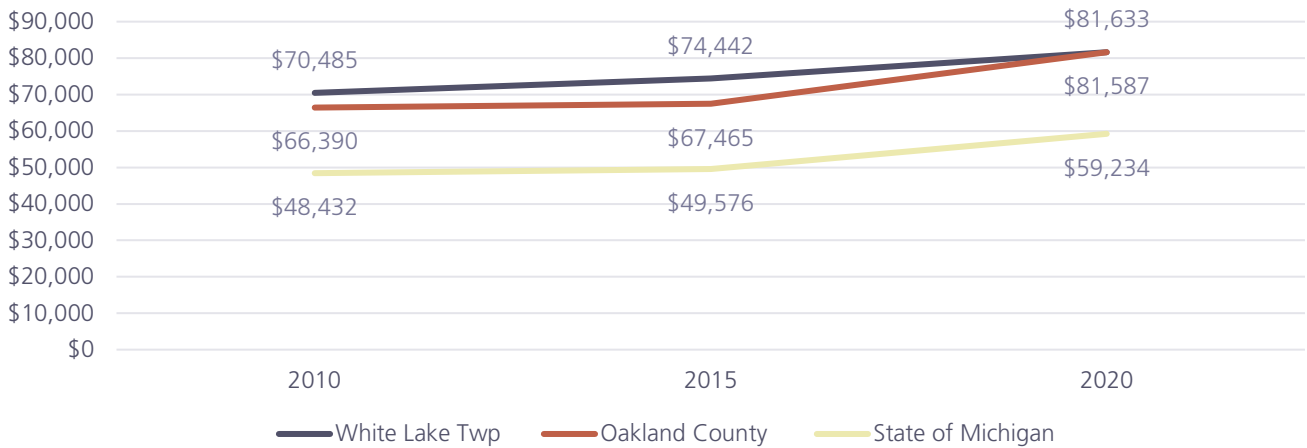
The figure titled "Household Incomes: White Lake Township and Oakland County (2020)" charts the distribution of household incomes in the Township against the County. At the higher end of the income spectrum, roughly 40% of Township households earn more than \$100,000. At the lower end of the spectrum, around 13% of Township households

Figure XX: Educational Attainment: White Lake Township & Other Communities (2020)



Source: U.S. Census Bureau ACS Five-Year Estimates (2020)

Figure XX: Median Income: White Lake Township, Oakland County, and State of Michigan (2010-2020)



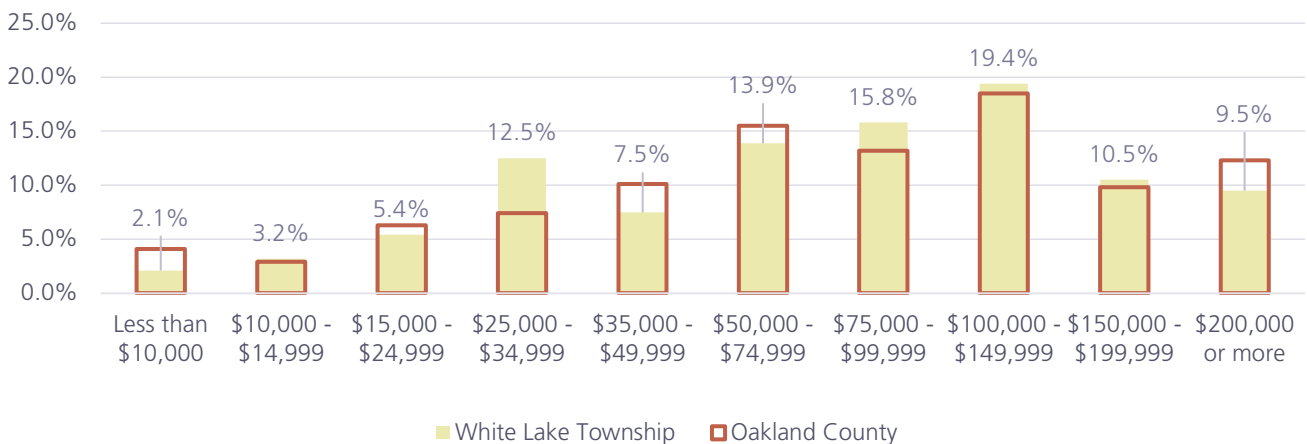
Source: U.S. Census Bureau ACS Five-Year Estimates (2020)

Table XX: Median Income: White Lake Township & Other Communities (2020)

	Median Income (Inflation-Adjusted Dollars)
Lyon Township	\$115,600
Orion Township	\$99,063
Commerce Township	\$97,886
Springfield Township	\$91,266
Highland Township	\$88,061
White Lake Township	\$81,633
Waterford Township	\$62,893
Oakland County	\$81,587
State of Michigan	\$59,234

Source: U.S. Census Bureau ACS Five-Year Estimates (2020)

Figure XX: Household Incomes: White Lake Township and Oakland County (2020)



Source: U.S. Census Bureau ACS Five-Year Estimates (2020)

earn below \$25,000. The Township has a higher percentage of households in the \$25,000-\$34,999 income range than the County which likely includes some of the Township’s retirees living on a fixed income.¹¹

The U.S. Census Bureau determines poverty by comparing household annual income with the number of individuals in the household. In 2020, 8.8% of all residents were under the poverty line, slightly higher than the County (7.8%). More importantly, the 8.8% poverty rate in 2020 was an increase from 6.4% in 2010. This increase in poverty rate is partially a result of the economic downturn triggered by the COVID-19 pandemic where earning potential fell nationwide. Single-mother households

with children have the highest poverty rate at 30%.

While poverty is a helpful measure for determining the percentage of people experiencing high levels of financial hardship, it does not capture those who are one accident or large financial cost from falling below the poverty line. ALICE, which stands for Asset Limited, Income Constrained, and Employed, is a measure that captures individuals who may be above the federal poverty level but still struggle with regular expenses and costs. This metric is calculated by totaling minimum basic expenses for food, housing, healthcare, childcare, transportation, technology, etc.¹² In White Lake Township, an estimated 28% of households fall under the ALICE threshold, slightly higher than the County (22%).¹³

Figure XX: Demographics: Key Takeaways

White Lake Township’s population has continually grown until 2020; however, the pace of growth is slowing down and SEMCOG’s 2045 Regional Forecast anticipates a marginal decline (-0.1%) by 2045.

The number of people within households in White Lake Township is becoming smaller, so as a result, the total households in the Township increased by 9% between 2010 and 2020. Land use patterns and housing opportunities in the Township will have to cater to the shifting household compositions in the Township.

White Lake Township’s population is aging. Mature households (35-54 years) continue to remain the largest age cohort (26%), while the percentage of empty nesters and seniors in the Township increased to roughly 18% in 2020. The Township is presented with a challenge to retain younger (20-34 years) households while ensuring mature households and seniors can age in place.

Roughly 15% of the Township’s population and almost 40% of seniors have a disability and will require support facilities including mobility assistance, accessible living facilities, or other specialized healthcare services.

The percentage of individuals in poverty has increased to 8.8% in 2020, and an estimated 28% of households fall under the ALICE threshold. Providing affordable housing and economic opportunities will be key in ensuring these households can navigate their way out of poverty.

Sources

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Carolling in White Lake Township

Natural Features & Open Space

Originating around White Lake, the Township was founded amidst treasures of lakes and natural features. The Township boasts a wealth of natural resources, including 21 named lakes and sprawling acres of woodland and farms. The Township's proximity to the growing metro-Detroit region attracts development, fueling the built environment at the cost of the natural environment. However, recognizing management of natural resources is essential to the well-being of residents and the local economy, the Township has strived to create a balance between development and preserving and protecting natural assets. This section of the Master Plan inventories White Lake Township's natural features and open spaces and discusses strategies to coordinate the natural environment, the built environment, and future land uses.

LAND

Soils¹

Of the eight soil associations found in Oakland County, three can be found in White Lake Township. The majority of the eastern half and a small area in the northwest corner of the Township is characterized by the "Urban land-Spinks-Oshtemo" soil association. This association is composed of well-drained sandy soil, located on nearly level to rolling topography. Urban land consists of soils that have been so altered by development that it is no longer possible to determine the original soil type. The "Oshtemo-Spinks-Houghton" soil association is located in a band running from the southwest corner to the northeast corner of the Township. It is found on nearly level to hilly terrain and is composed of well-drained to very poorly-drained loamy, sandy, and mucky soil. The northern border of the Township and a small area in the southwest corner are made up of the "Fox-Oshtemo-Houghton" association. It is an area of nearly level to steep topography. This soil association is also well-drained to very poorly drained sandy, mucky soil.

Limitations for Septic Fields²

Septic system development in the Township is limited by its extensive network of water bodies. The wetland, lake, and river areas are identified as unsuitable for septic uses. Most of the Township, in fact, is not considered suitable for septic uses, although there are small areas scattered around the Township designated as marginally suitable. It is therefore vital to regulate septic systems to ensure proper function. Regular inspection and maintenance of septic systems are essential for preserving water quality, as failing systems can pollute groundwater and nearby surface waters with human waste. The Oakland County Health Division regulates private wells and septic fields in the Township. Currently, septic inspections have to be initiated by the property owner or more commonly are requested during a home inspection during the home buying process.

Soil Erosion Control³

Soil erosion and sedimentation is the greatest pollutant by volume entering lakes and streams. Increased flooding causes damage to plant and animal life while also causing structural damage to buildings and roads. The Oakland County Water Resources Commissioner's Office regulates soil erosion control in the Township and grants soil erosion permits to development within the Township.

Woodlands and Tree Canopy

Despite White Lake Township's residential and commercial growth and development during the last several decades, there are still many woodland areas scattered throughout the Township. The vast majority of the trees are upland hardwoods. The Highland State Recreation Area and the Pontiac Lake State Recreation Area both have large stands of protected upland hardwoods. White Lake also has a few small areas of upland conifers dispersed throughout the Township. These wooded areas are a resource to both the residents and the wildlife in

the Township. Existing trees can also be “credited” to a development’s landscaping requirements to encourage tree preservation, which includes the practice of replacing any damaged trees during the development process.

WATER

Lakes

The abundance of lakes and easy access to them is one of the biggest attractions in the Township. The Township has a total of 21 named lakes accounting for 3.7 square miles or 9.9% of the Township’s area which are used for both passive and active recreational purposes. The lakes and surrounding recreation areas draw a large seasonal population into the Township year-round and also creates a competitive market for lakefront homes in southeast Michigan.

Floodplains

A floodplain is the land surrounding a river, stream, lake, or drain that becomes regularly inundated by the overflow of water. Inundation or flooding typically takes place after rain or snow, and floodplains retain the excess floodwaters. For this reason, keeping floodplains as natural as possible helps to prevent flooding in adjacent low-lying areas.

The Federal Emergency Management Agency (FEMA) designated floodways in White Lake Township to follow existing lakes, portions of the Huron River, and its tributaries which are largely present only south of M-59. The blue floodplain on the map below represents a 1% chance of annual flooding, also known as the 100-year flood area, and the

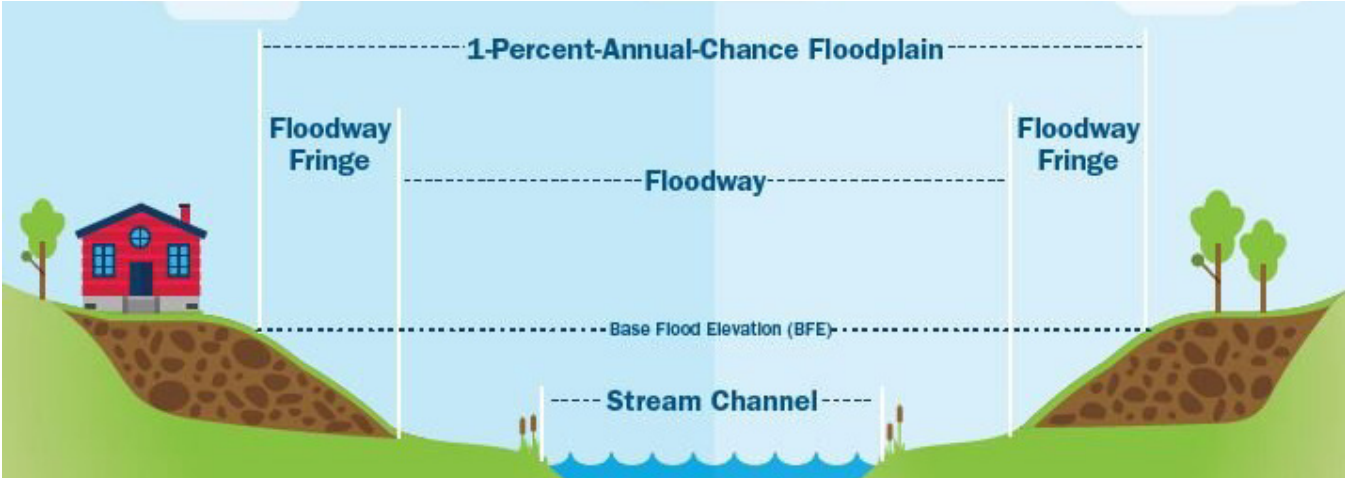
yellow floodplain represents a 0.2% chance of annual flooding, known as the 500-year flood area. However, these definitions are becoming more inaccurate as severe precipitation and flooding become more common. The floodway is the channel directly adjacent to a body of water that is above water during periods of normal water elevation. As seen on the map titled “FEMA Flood Hazard Zones” (p. 26), only small tracts of land around Brendel Lake, Cedar Island Lake, Oxbow Lake, and Tull Lake are susceptible to flooding.

It is worth noting properties outside of the floodplains are still subject to flooding. In fact, due to more frequent and intense storms, instances of flooding are expected to increase in the region. Development around the flood hazard areas must be carefully reviewed to mitigate the effects of flooding in the Township. As of March 2023, most of the land around the flood zones appears to be undeveloped. The Township should encourage the protection of wetlands and the installation of green infrastructure measures along the FEMA flood zones to mitigate the harm caused by flooding. Additionally, the Township can designate the areas around the flood plain as conservation areas to limit development and impervious surfaces. Furthermore, the Township can regulate lakefront development by mandating greenbelts with native vegetation in a buffer zone between the setback and the water’s edge to reduce flooding impacts.

Watersheds

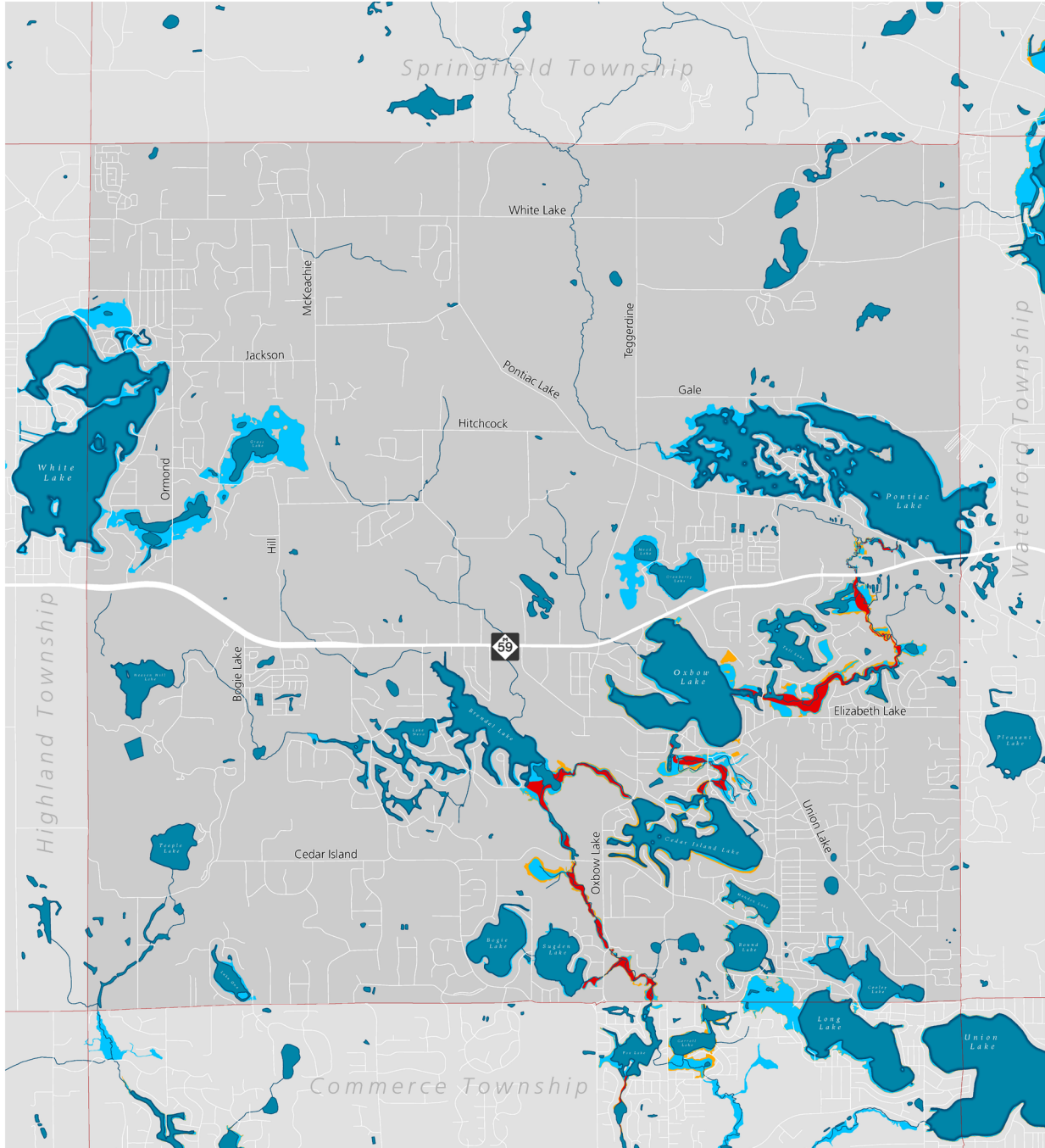
A watershed is an area of land in which all surface waters drain to a common outlet such as a creek,

Figure XX: Floodplain Vs. Floodway



Source: Tulsa Engineering & Planning

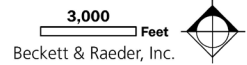
Map XX: FEMA Flood Hazard Zones



FEMA Flood Hazard Zones

Sources: Michigan Open Data Portal, Oakland County, White Lake Township

- Floodway
- 1% Annual Flood Hazard
- 0.2% Annual Flood Hazard



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river, or lake. Since water and topography do not follow jurisdictional boundaries, jurisdictions are often in more than one watershed. The majority of the Township lies in the Huron River Watershed and small portions of the Township in the northeast corner and southeast edge lie in the Clinton River Watershed.

Within the Huron River Watershed, there are three sub-watersheds (sub-watersheds and sub-basins function like watersheds but on a much smaller scale). Runoff from the northwest corner of the Township flows into Pettibone Creek, then into the Huron River; water from the southeast corner of the Township flows into Hayes Creek, then into the Huron River; and water from the central portion of the Township flows directly into the Huron River.

The Huron River Watershed Council (HRWC) produces Watershed Management Plans (WMP) outlining best practices and resources to address problems in the watershed.⁴ White Lake Township falls in the portion of the Huron River Watershed known as the Upper Huron, associated with the Kent Lake/Upper Huron River Watershed Management Plan developed in 2006.⁵ For the sub-watersheds, the HRWC provides sub-watershed reports to guide and educate communities on sub-watershed management. Some key takeaways from the WMP and sub-watershed reports are presented in the table titled “Watershed and Sub-watershed Management Plans.” Part of the Township falls in the Upper Clinton sub-watershed, managed by the Clinton River Watershed Council, associated with the Upper Clinton Subwatershed Management Plan developed in 2005.⁶

Groundwater Recharge Areas

White Lake Township has a mix of public and private water and wastewater systems. There are 11 community wells in the Township that provide for municipal or communal use, and at last count there were approximately 6,185 individual domestic wells.⁷ The map titled “Annual Groundwater Recharge” (p. 30) shows the groundwater recharge capacity throughout the Township, which are highly permeable areas that readily permits water to move into an aquifer underground. The northeast quadrant of the Township has the highest groundwater permeability, 10-12 inches of groundwater recharge per acre, due to the presence of large open spaces under the Pontiac Lake Recreation Area. Similarly, land under the Highland Recreation Area provides high groundwater permeability in the southwest

section of the Township. The central area of the Township south of M-59, around Brendel Lake, has large areas of wetlands with 10 inches per acre annual recharge capacity.

Since 100% of the Township’s drinking water comes from groundwater, maintaining the quality of groundwater is extremely important. The Michigan Department of Environment, Great Lakes, and Energy (EGLE) assists communities in protecting their groundwater through the Wellhead Protection Program (WHPP).⁸ Wellhead protection areas are defined as a 10-year travel distance for contaminants around the wellhead. In other words, if a contaminant were spilled at the edge of the wellhead protection area it would take 10 years for the contamination to reach the wellhead.⁹ White Lake Township has developed a joint Wellhead Protection Program with neighboring communities along with County and State agencies to protect drinking water in identified protection areas through cooperative management strategies and public education.¹⁰ It is important to plan with these wellhead protection areas in mind so no potential pollutant sources, like heavy industry, are not located within the wellhead protection area.

The 2021 Consumer Confidence Report recorded there were no known significant sources of contamination in the Township’s water supply.¹¹ The Township has undertaken rigorous efforts to protect the water sources by participating in the Wellhead Protection Program, signage, fencing, site plan reviews, periodic water analysis, and other water management programs.¹²

Wetlands

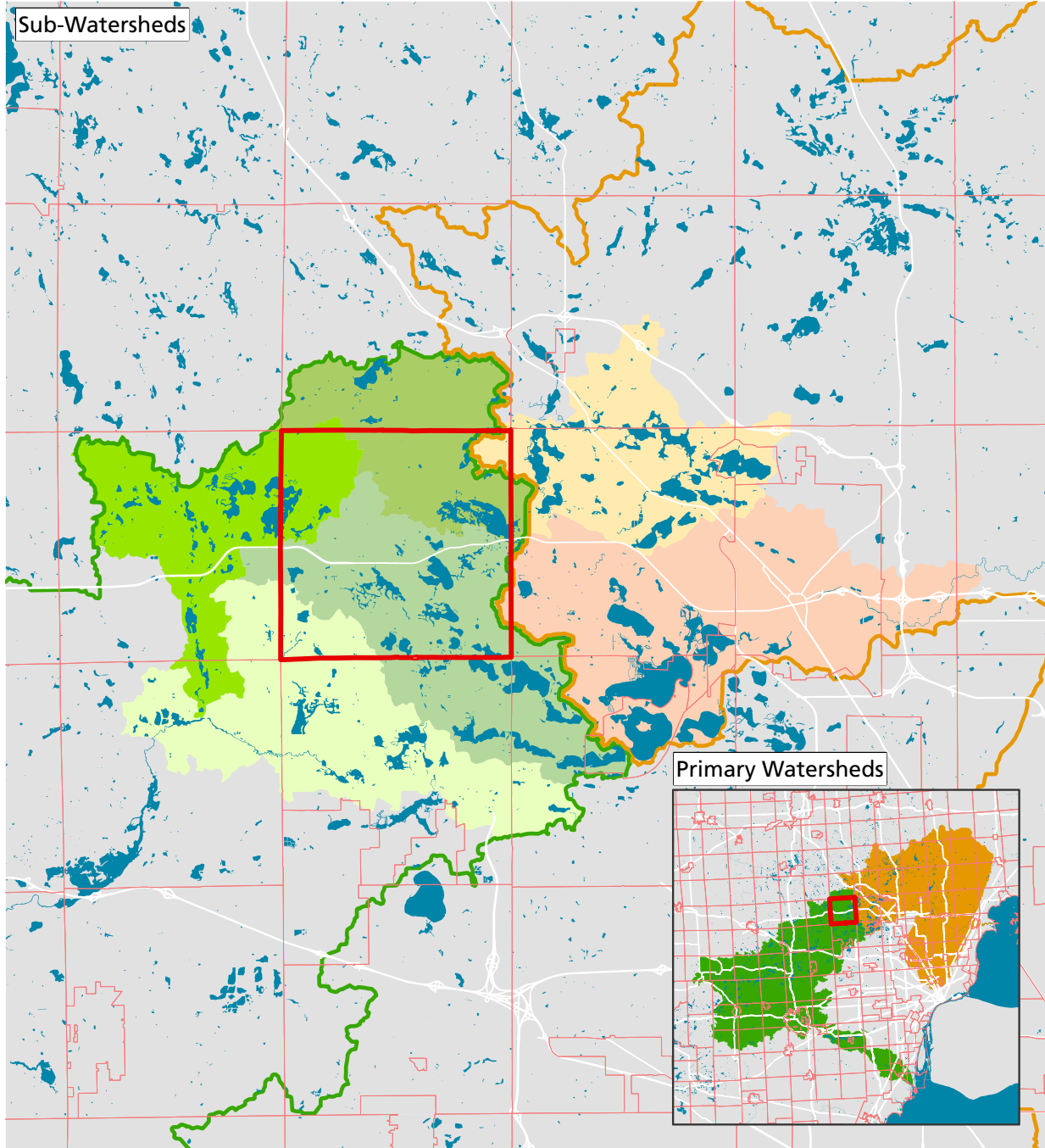
Wetlands are one of the most valuable and sensitive natural features in Michigan due to the unique ecosystem services they provide. Wetlands absorb excess water and act as a filtration device by capturing surface water runoff and slowly infiltrating it into the groundwater. Wetlands also nurture wildlife and biodiversity, purify water, and provide recreational benefits.

Due to the numerous benefits wetlands provide, it is essential the Township preserve both the quantity and quality of its wetlands. While wetland areas are found throughout the Township, the map titled “Wetlands” (p. 33) shows the greatest concentration is south of M-59 and adjacent to the Huron River. Roughly 20% (7.5 square miles) of White Lake Township is covered by wetlands.

Table XX: Watershed and Subwatershed Management Plans

Kent Lake/Upper Huron River Watershed Management Plan (2006) ¹³	
Concerns	Nutrient and bacterial loading, decreased water quality, erosion and sedimentation, flooding, trash and litter on roadways and within stream corridors.
Best Management Practices and Community Action Plans	<ul style="list-style-type: none"> » Ordinances, Regulations, and Standards: including such issues as local fertilizer ordinances, onsite sewage disposal system, native landscaping, natural features setbacks, and soil erosion and sedimentation control improvements. » Coordinated Planning Activities: including such opportunities as recreation plans and integrating natural resources protection into land use planning practice. » Public Education and Stewardship Opportunities: include programs designed to address specific stewardship messages. » Municipal/Organization Housekeeping Practices: includes programs such as training and education for employees and decision-makers, identifying and eliminating illicit discharges, and improved management of other public facilities. » Structural Improvements: includes specific construction, maintenance or repair projects associated with stormwater management and similar projects.
Pettibone Creekshed Report ¹⁴	
Concerns	Loss of biodiversity, nutrient and bacterial loading, decreased water quality, pollution from recreational uses such as duck hunting, and loss of natural features.
Best Management Practices and Community Action Plans	<ul style="list-style-type: none"> » Inspect septic systems regularly to avoid leakage into water bodies. » Work with a land conservancy to establish an easement to protect natural areas from future development. » Establish and maintain a riparian buffer to minimize erosion and nutrient runoff.
Hay Creekshed Report ¹⁵	
Concerns	Loss of biodiversity, nutrient and bacterial loading, decreased water quality, and loss of natural features.
Best Management Practices	<ul style="list-style-type: none"> » Inspect septic systems regularly to avoid leakage into water bodies. » Work with a land conservancy to establish an easement to protect natural areas from future development. » Maintain a 25-foot vegetated buffer, ideally made of native plants, from all waterways: ditches, creeks, lakes, and wetlands.
Upper Clinton Sub-watershed Management Plan ¹⁶	
Concerns	Nutrient and bacterial loading, decreased water quality, and sedimentation.
Best Management Practices	<ul style="list-style-type: none"> » Inspect septic systems regularly to avoid leakage into water bodies. » Work with a land conservancy to establish an easement to protect natural areas from future development. » Establish and maintain a riparian buffer to minimize erosion and nutrient runoff.

Map XX: Watersheds



Watersheds

Sources: Michigan Open Data Portal, Oakland County, White Lake Township

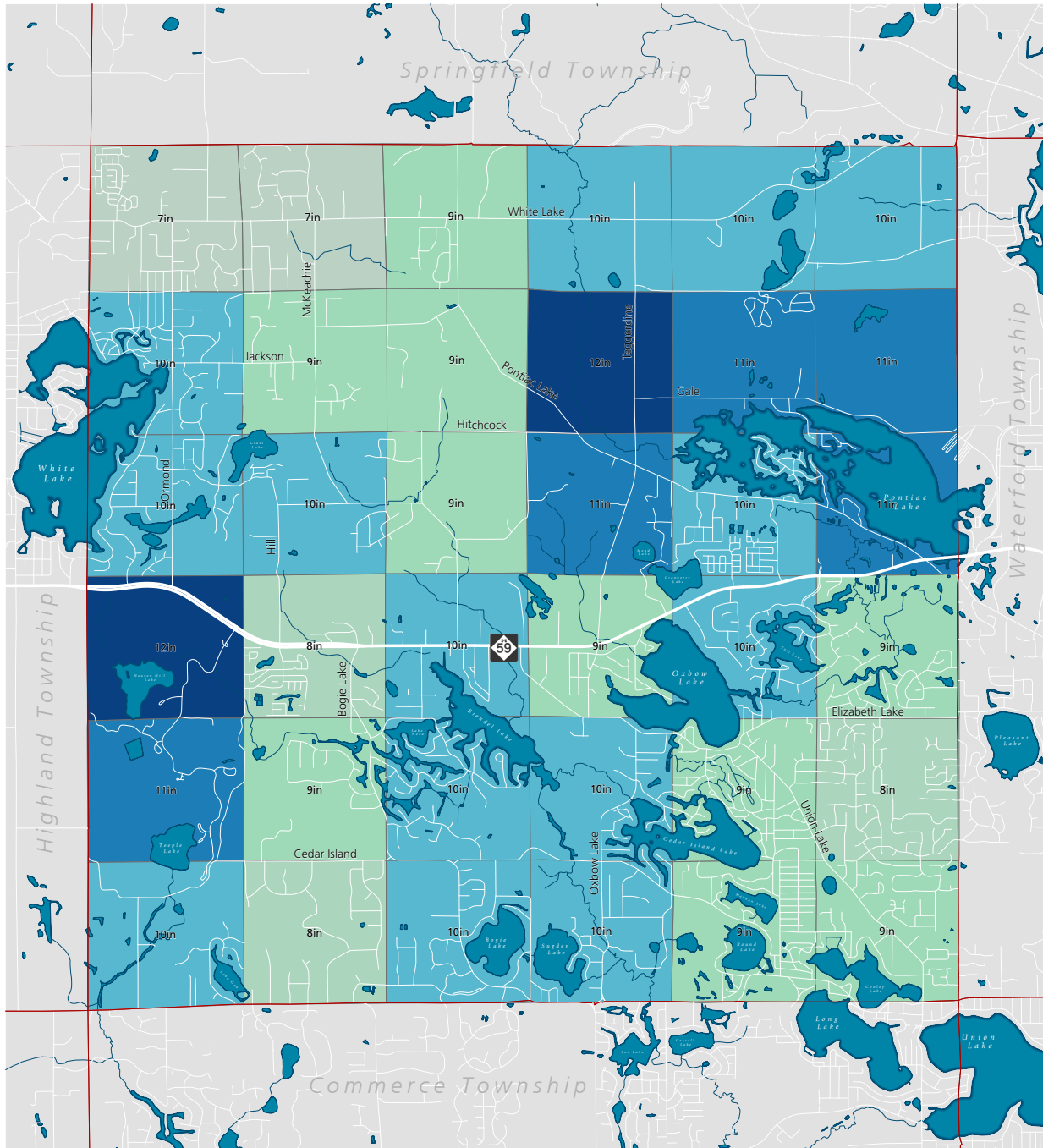
White Lake Township

Primary Watersheds Sub-Watersheds

- | | | |
|--|--|--|
| Huron River | Pontiac Creek | Sherwood Creek |
| Clinton River | Loon Lake | Pettibone Creek |
| | Pontiac Lake | Hayes Creek |

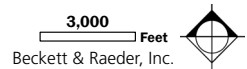
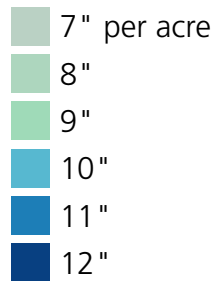
10,000 Feet
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Map XX: Annual Groundwater Recharge

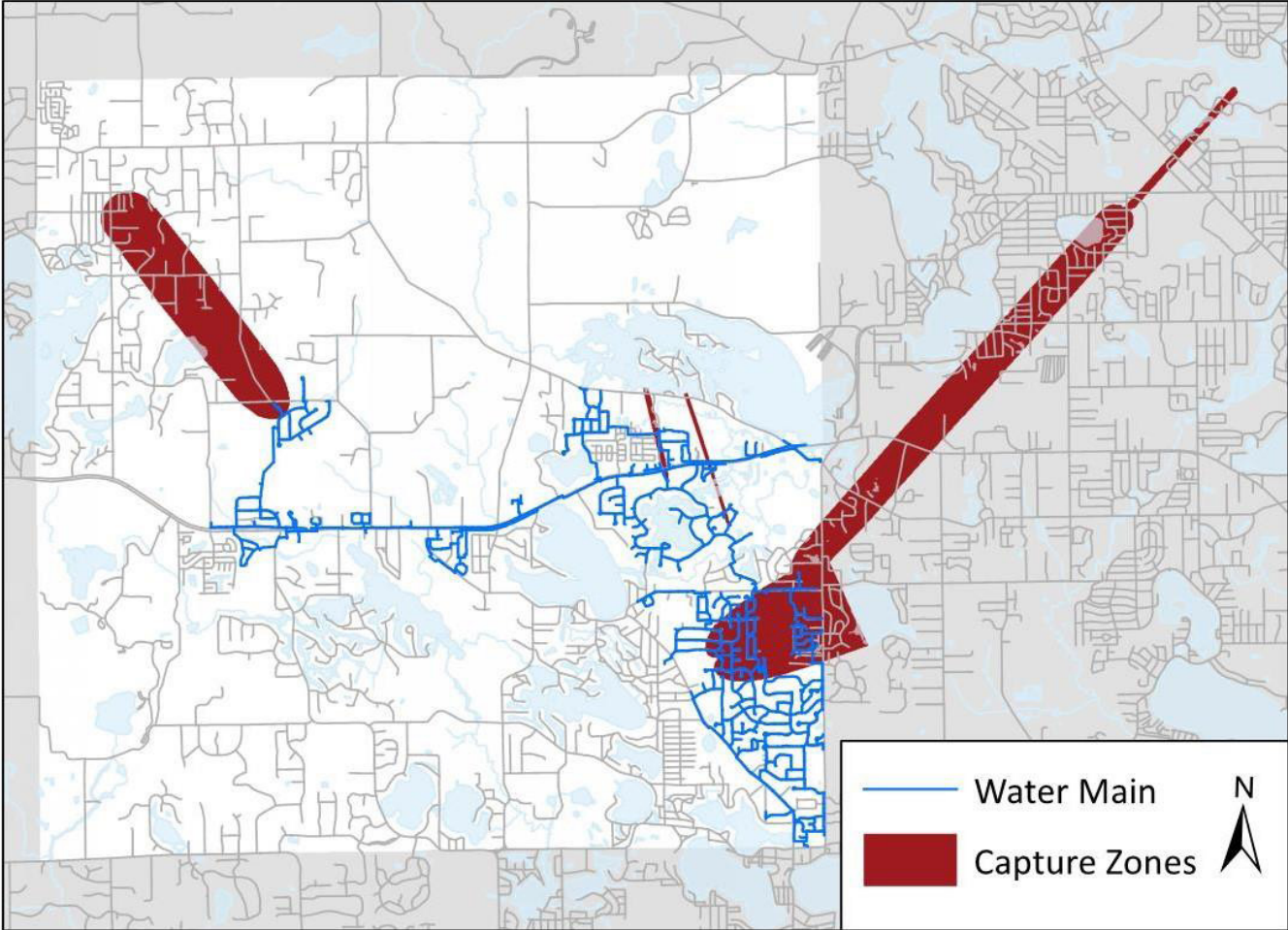


Annual Groundwater Recharge

Sources: Michigan Open Data Portal, Oakland County, White Lake Township



Map XX: White Lake Township Wellhead Protection Area Map-Wellhead Capture Zones



Source: White Lake Township Wellhead Protection Program

Among the Township’s wetlands, 14% of all wetlands are emergent wetlands and nearly 55% are forested wetlands. Restorative wetlands, wetlands that were historically present and are absent or need intervention to become fully operational again, constitute about 32% of all wetlands.

To protect these fragile areas, wetlands of five acres or more, or smaller wetlands hydrologically connected to large wetlands, are strictly controlled by the Michigan Department of Environment, Great Lakes, and Energy (EGLE). Any development that deposits, fills, dredges, removes, drains, or constructs on a wetland must receive a permit.¹⁷

CONSERVATION AREAS¹⁸

Oakland County and the Michigan Natural Features Inventory (MNFI) coordinated efforts to inventory the County’s potential high-quality lands to propel efforts in prioritizing conservation efforts to improve

Types of Wetlands

Emergent: Characterized by rooted herbaceous hydrophytes, like moss and lichen.

Forested: Characterized by woody plants taller than six feet and are usually farther away from water than emergent wetlands.

Restorative: Areas where wetlands can be fully, or as closely, as possible restored to their pre-existing conditions.

Source: Michigan Department of Environment, Great Lakes, and Energy (EGLE)

Table XX: Type of Wetlands

Wetland Type	Acres	Percent of Wetlands
Emergent	653	20%
Forested	2,649	80%
Existing Wetland Total	3,302	100%
Restorative	1,532	-

natural resource-based decision-making. The information is used to help find opportunities to establish an open space system of linked natural areas throughout Oakland County. The Map titled “Potential Conservation Areas” (p. 34) displays the conservation areas identified within White Lake Township. The yellow circles, depicting the existing Existing Conservation Easement layer, represents land protected from development by a Conservation Easement recorded with the State of Michigan. The potential natural areas (PNAs) are defined as places on the landscape dominated by native vegetation that have various levels of potential for harboring high-quality natural areas and unique natural features. These areas may provide critical ecological services such as maintaining water quality and quantity, soil development and stabilization, pollination, wildlife corridors, migratory bird stopover sites, sources of genetic diversity, and floodwater retention. The High-Quality Habitat, represented on the map in green, is a spatial representation of specific patches of natural vegetation within larger intact landscapes that have the potential to harbor high-quality natural communities and/or for harboring rare/sensitive plants and animals. The location of these high-quality natural lands should be considered whenever development takes place within the community. Additionally, White Lake Township can provide information about voluntary conservation

easements to residents, especially those living in the designated areas on the map.

GREEN INFRASTRUCTURE

Green infrastructure planning focuses on developing a connected network of natural land, open spaces, and waterways. Green infrastructure is both a network of green space and natural areas, along with man-made techniques such as rain gardens and bioswales that preserve the function of the natural ecosystem. It is a system that protects water quality, functions as a filtration and drainage network at little or no cost, and provides recreational benefits for residents.

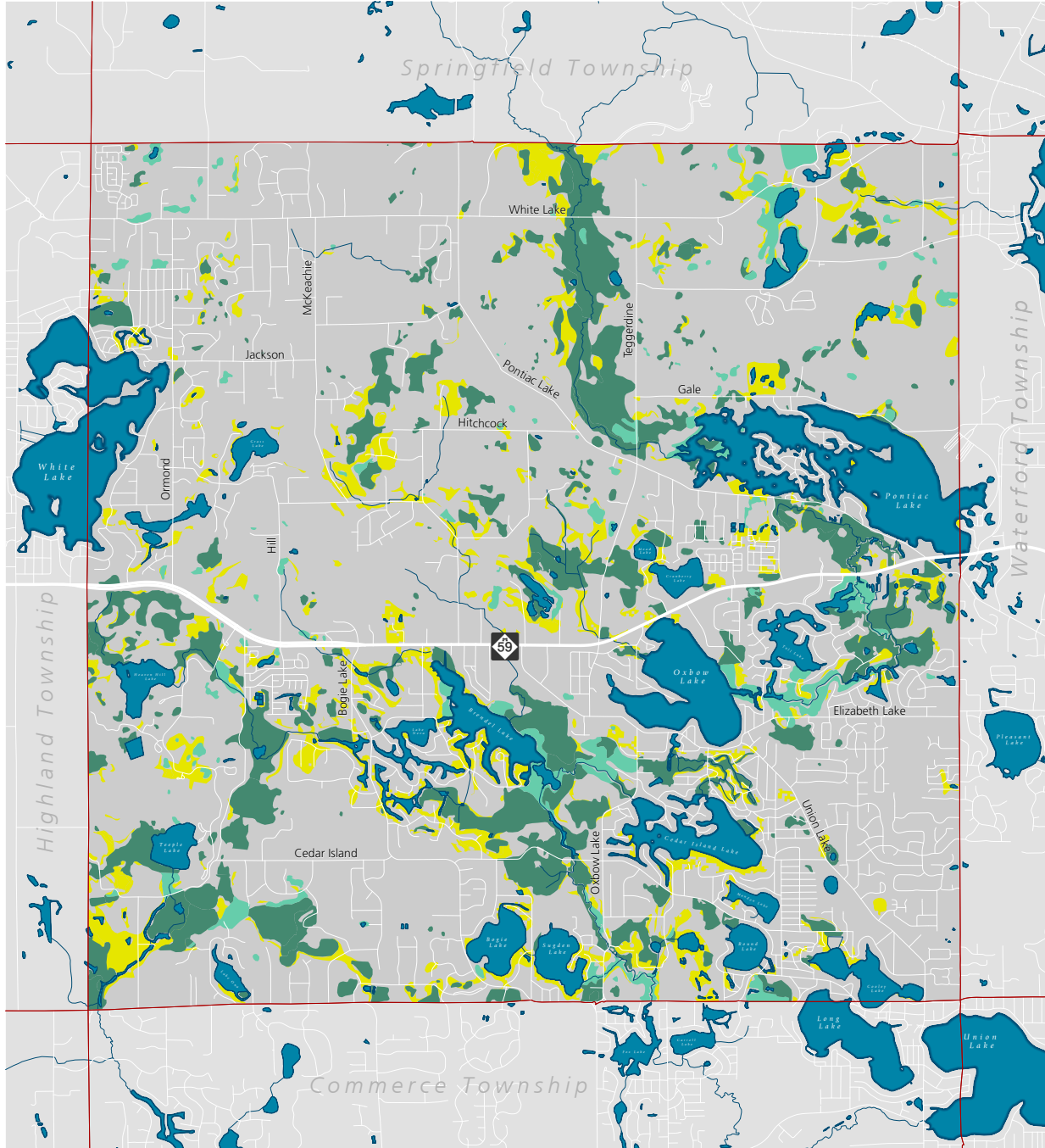
Green Infrastructure Methods

Low impact development (LID) is a broad term for a set of practices that imitate natural processes to allow stormwater to infiltrate the ground as opposed to channeling it toward water bodies. The table titled “Green Infrastructure Methods” (p. 35) shows several examples of landscaping and low impact development practices that can be encouraged in White Lake Township. The Township should encourage green infrastructure placement during the site plan review process and/or planned development process.



Bloomer Park

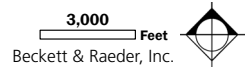
Map XX: Wetlands



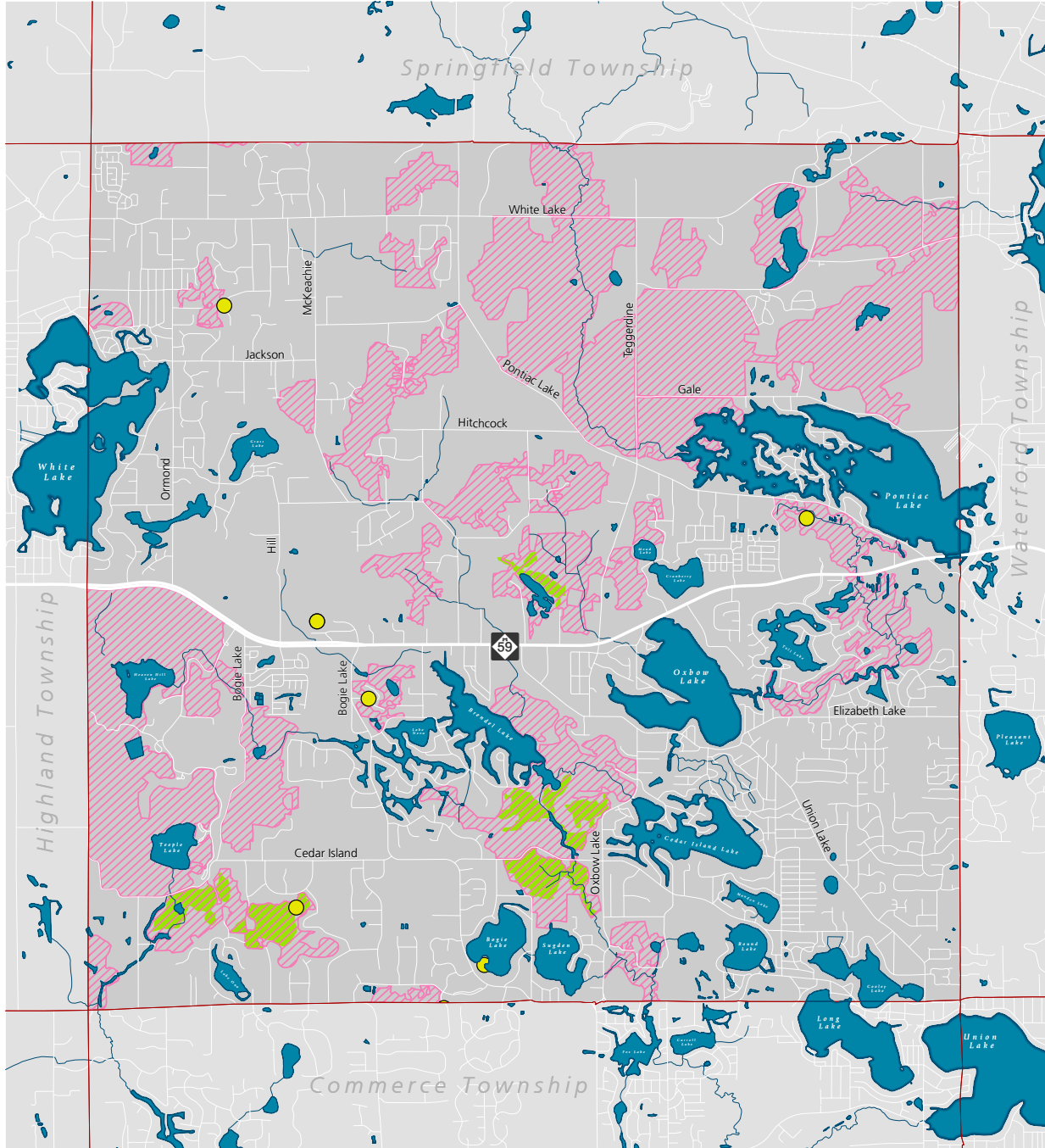
Wetlands

Sources: Michigan Open Data Portal, Oakland County, White Lake Township

- Emergent Wetland
- Forested Wetland
- Restorative Wetland



Map XX: Potential Conservation Areas



Potential Natural Areas

Sources: Michigan Open Data Portal, Oakland County, White Lake Township

- Existing Conservation Easement
- ▨ Potential Natural Area
- ▨ High Quality Habitat

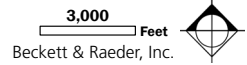









Table XX: Green Infrastructure Methods

Method	Description	Example
<p>Rainwater Harvesting</p>	<p>Systems that collect and store rainwater for later use.</p>	
<p>Rain Gardens</p>	<p>Shallow, vegetated gardens that collect and absorb runoff from streets, sidewalks, and roofs.</p>	
<p>Planter Boxes</p>	<p>Boxes along sidewalks, streets, or parking lots that collect and absorb rainwater; they can be designed with a notch to allow additional stormwater to flow in, as with rain gardens. These also serve as streetscaping elements.</p>	
<p>Bioswales</p>	<p>Linear and vegetated channels, typically adjacent to a road or parking lot, that slow, retain, and filter stormwater.</p>	
<p>Permeable Pavement</p>	<p>Pavement that absorbs, filters, and stores rainwater, like these pavers.</p>	
<p>Green Roofs</p>	<p>Vegetated roofs that absorb and filter rainwater.</p>	
<p>Tree Canopy</p>	<p>Trees reduce and slow stormwater flow.</p>	

Source: United States Environmental Protection Agency

Figure XX: Natural Features & Open Space: Key Takeaways and Recommendations

Woodlands & Tree Canopy should be protected.

- » Existing trees can be “credited” to a development’s landscaping requirements to encourage tree preservation and must be replaced if damaged during the process.

Development around Water Features (Floodplains, Wetlands, Groundwater Recharge Areas) should be regulated.

- » The Township should encourage the protection of wetlands and the installation of green infrastructure measures along the FEMA flood zones.
- » The Township can designate the areas around the floodplain as conservation areas to limit development and impervious surfaces.
- » The Township can also regulate lakefront development by mandating greenbelts with native vegetation as a buffer zone between the setback and the water’s edge to reduce flooding impacts.
- » Development should be regulated such that no potential pollutant sources, like heavy industry, are located within the wellhead protection area.
- » Development that deposits, fills, dredges, removes, drains, or constructs on a wetland must receive a permit from EGLE.

Conservation Areas should be protected.

- » The location of these high-quality natural lands should be considered whenever development takes place within the community.
- » The Township can provide information about voluntary conservation easements to residents, especially those living in the designated areas on the map.

Green Infrastructure Measures should be promoted.

- » The Township should encourage green infrastructure placement during the site plan review process and/or planned development process.



Meadow along Cedar Island Road

Sources

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- 12 White Lake Township, Consumer Confidence Report 2021, https://www.whitelaketwp.com/sites/default/files/fileattachments/water/page/5111/7065_ccr_2021_final.pdf.
- 13 Huron River Watershed Council, Kent Lake/Upper Huron River Watershed Management Plan, 2006, <https://www.hrwc.org/wp-content/uploads/KENTLAKE-WMP-v2.pdf>.
- 14 Huron River Watershed Council, Kent Lake/Upper Huron River Watershed Management Plan, 2006, <https://www.hrwc.org/wp-content/uploads/KENTLAKE-WMP-v2.pdf>.
- 15 Huron River Watershed Council, Hay Creekshed Report, <https://www.hrwc.org/wp-content/uploads/HAY-final-11x8-.pdf>.
- 16 Huron River Watershed Council, Kent Lake/Upper Huron River Watershed Management Plan, 2006, <https://www.hrwc.org/wp-content/uploads/KENTLAKE-WMP-v2.pdf>.
- 17 Michigan Department of Environmental Quality. Wetland Permits. https://www.michigan.gov/deq/0,4561,7-135-3313_3687-10813--,00.html.
- 18 Oakland County Open Data Portal.

Housing

Providing quality housing opportunities that cater to the needs and preferences of residents across demographic and income groups is vital to building thriving communities. According to the MI New Economy plan, Michigan faces an acute housing shortage—worse than the national average for both owners and renters.¹ Home construction has not returned to pre-Great Recession levels compounding the effects of a housing shortage. In Michigan, it is predicted by 2045 there will be a shortage of 150,000 units.² On top of that, the COVID-19 pandemic disrupted the economy, pushing the Michigan housing market into a state of precarity as labor and materials became increasingly expensive.

The undersupply of housing benefits existing homeowners and disadvantages newcomers to the market. For existing homeowners, there is increased demand and competition for their homes, which drives up the prices. Homeowners can leverage equity gained from rising home prices to purchase their next home. However, because so few new units have been built, many homeowners are facing difficulties finding new units. For newcomers to the market, skyrocketing housing prices are out of reach for moderate- and low-income earners, such as young professionals or single-income households. As a result, these households stay in their rentals longer or have to pay more for older homes that were once attainable to lower-income households. The bottleneck caused by a lack of available homes for purchase leaves more people in the rental market, and rents increase as a result of increased competition, leaving renters less opportunity to save for a down payment on a home. Many households are in less-than-ideal housing situations when it comes to finding the price, type, and location that fits their lifestyle.

In response to this housing crisis, the Michigan State Housing Development Authority’s (MSHDA) Statewide Housing Plan set a calculated target of

adding 75,000+ new or rehabilitated units over the next five years.³ This target can only be realized if every community in Michigan proactively expands its housing stock and housing diversity. To this end, this section of the Plan summarizes the housing characteristics in the Township, presents community preferences, and outlines housing strategies.

REGIONAL CONTEXT

Housing supply is a regional issue as it is part of a larger ecosystem of people, land use, natural and built environments, transportation networks, and economic markets. Housing trends constantly change and evolve in response to local and regional socioeconomic shifts. Therefore, where relevant, the existing condition of housing in White Lake Township is compared to nearby Oakland County communities to guide housing goals and recommendations in this Plan.

DEMOGRAPHIC TRENDS IMPACTING HOUSING

Demographic trends influence housing; therefore, it is essential to monitor the population and the community’s preferences to predict future trends in housing and strategize housing supply appropriately. The Township’s local and regional demographic trends are discussed in detail in Chapter 2, titled “Demographics,” but trends impacting the housing market are listed below:

- » Households in White Lake Township are becoming smaller (average household size of 2.68 in 2010 to 2.6 in 2020) and as a result, the total households in the Township grew by 9% between 2010 and 2020.
- » White Lake Township’s population is aging. Mature households (35-54 years) continue to remain the largest age cohort (26%) while the percentage of empty nesters and seniors, with niche housing requirements, increased to

roughly 18% in 2020.

- » Roughly 15% of the Township’s population and almost 40% of seniors have a disability and will require support facilities including mobility assistance, accessible living facilities, and specialized healthcare services.
- » The percentage of individuals in poverty has increased to 8.8% in 2020, and an estimated 28% of households fall under the ALICE threshold. Providing affordable housing and economic opportunities will be key in ensuring these households can navigate their way out of poverty.

CHARACTERISTICS OF HOUSING IN WHITE LAKE TOWNSHIP

Housing Units

The total housing units in White Lake Township increased by roughly 4% to an estimated 12,519 in 2020. Given households increased by 9% in the same period, the growth of housing units has been relatively slow, indicating a mismatch between the changing household structure and the existing housing stock in the Township. The pace of growth is comparable to the County (2.9%); however, almost all surrounding communities, except Waterford Township, witnessed a greater increase in housing units than the Township. Given the population in these communities also grew faster than the Township, the higher growth rate of housing units is expected.

Of the 12,519 housing units, 95.8% are occupied units and the remaining 4.2% are vacant; the

vacancy rate dropped from the estimated 8.8% in 2010 and is lower than the County (6%). While low vacancy rates are desirable, rates as low as 4% are one indication of a housing shortage. The term vacancy includes units for sale, seasonal housing units, and migrant-worker housing. Therefore, while the unit may be “vacant,” it may not be available for a household to purchase or occupy. About 175 units are vacant, seasonal, recreational, or are occasionally used.⁴

Age of Housing Stock

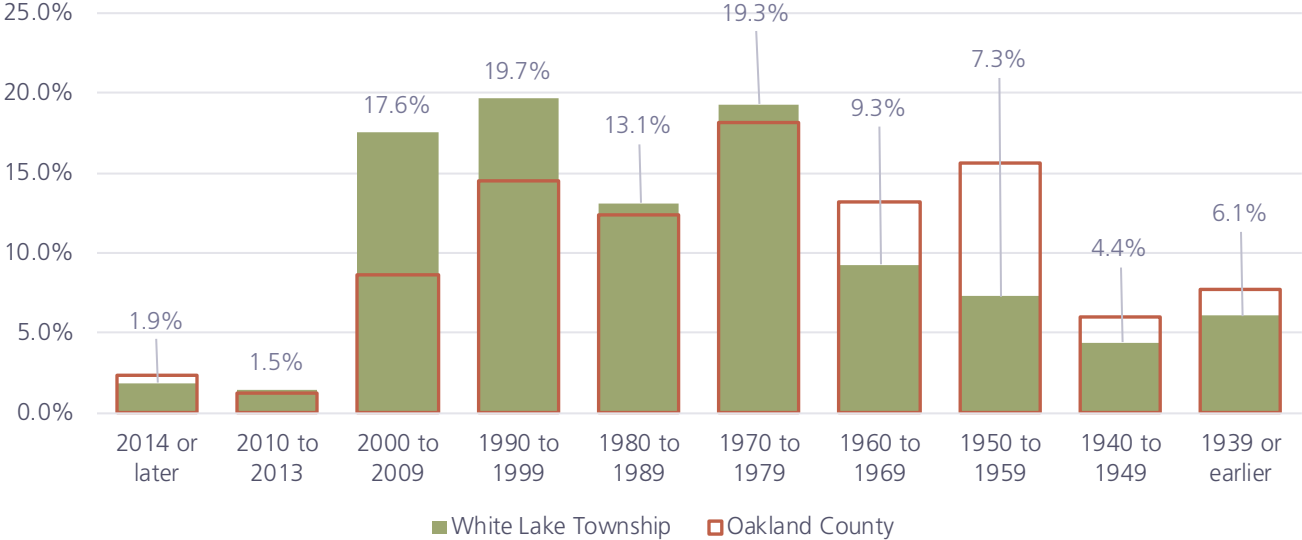
The housing stock in White Lake Township is aging. Over a quarter of the housing stock is close to 50 years old, and only 4% of units have been built in the last decade. A large proportion of existing units were built between 1990-1999 which corresponds to the population boom the Township witnessed during that period (25%). The slow rate of new builds in the Township is consistent with the trend in Oakland County and most surrounding cities and is a contributing factor to the housing shortage in the region.⁵ The market is still recovering from the aftermath of the Great Recession which halted development for several years, but in many places, including White Lake Township, it has not caught up fast enough. Without an influx of new units, the average age of homes will increase. Older homes, depending on their level of maintenance or architectural charm, can either add to the Township’s appeal or detract from it. When kept up, they are historic assets. On the other hand, families might find them harder to maintain and feel that they lack modern, convenient amenities.

Table XX: Total Housing Units: White Lake Townships & Other Communities (2010–2020)

	2010	2020	Change
White Lake Twp	12,045	12,519	3.9%
Commerce Twp	15,292	17,096	11.8%
Highland Twp	7,677	8,048	4.8%
Lyon Twp	5,197	7,537	45.0%
Orion Twp	13,648	15,896	16.5%
Springfield Twp	5,264	5,620	6.8%
Waterford Twp	31,766	32,564	2.5%
Oakland County	526,693	542,094	2.9%

Source: U.S. Census Bureau ACS Five-Year Estimates (2010, 2020)

Figure XX: Age of Housing Stock: White Lake Township & Oakland County (2010-2020)



Source: U.S. Census Bureau ACS Five-Year Estimates (2020)

Table XX: Housing Sale Inventory, White Lake Township (May 2022-May 2023)

Housing Typology	Units Sold
Detached Single-family Residential	430
Attached Single-family Residential	55
Multi-family Residential	1
Total Residential	486
Undeveloped Parcels	30

Source: Debby DeHart, Real Estate One.

Homeownership in White Lake Township

A high percentage of owner-occupied units is generally perceived as a healthy market characteristic. In 2020, owner-occupied units accounted for 85.9% of the occupied households in White Lake Township, slightly lower than the homeownership rate in 2010 (89.5%), but higher than the County (71.2%).⁶ The Township has a very low homeowner vacancy rate of 0.9%, indicative of a competitive homeownership market where demand outpaces supply.⁷

Housing Sale Inventory

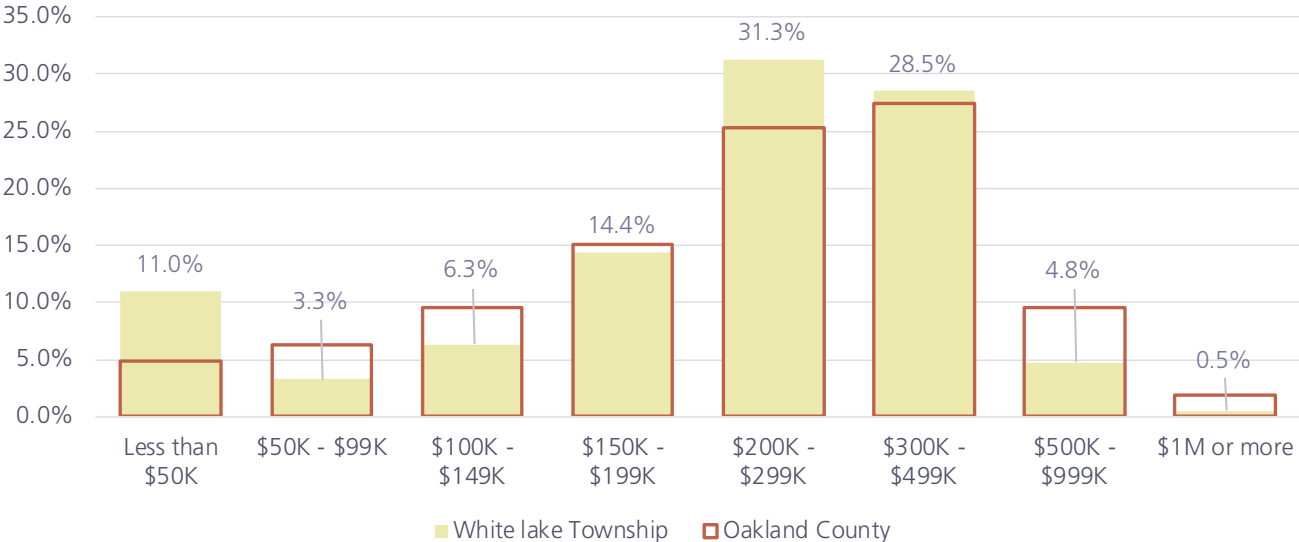
The table titled “Housing Sale Inventory, White Lake Township (May 2022–May 2023)” lists data on the number of residential units sold in White Lake Township between May 2022–May 2023. Of the 486 total residential units sold in the Township,

430 were detached single-family units and 55 were attached single-family units; one multi-family unit was sold during the same period. In addition, 30 undeveloped parcels of land were sold, which may be used towards new residential developments.

Home Value

The shortage of units available for sale is likely why median home values increased to \$247,200 in 2020 from \$210,700 in 2010. The median home value in the Township is lower than the County (\$252,800) but higher than the State of Michigan (\$154,900).⁸ Since demand drives home value; the higher the demand the more homes are valued. In a tight market, when a housing unit becomes available, the bidding process can inflate the home’s value, resulting in people paying above-average price for the home. While this benefits existing residents because it increases the price of their homes, it

Figure XX: Housing Value (2020)



Source: U.S. Census Bureau ACS Five-Year Estimates (2020)

makes it challenging for households attempting to enter the market.

The figure “Housing Value (2020)” illustrates the majority of homes (31.3%) in the Township are valued between \$200,000-\$299,999 and 28.5% are valued between \$300,000-\$499,999. Housing sales data indicated a total of 430 homes were sold in the Township between May 2022 and May 2023, and the average sale price was \$357,089.⁹ Only about 5% of homes have price points between \$500K and \$1M. The Township also has a relatively smaller percentage of homes in the lower price range (\$50K–\$150K) creating a challenge for households seeking to buy “starter homes” and enter the market. Around 11% of the homes are priced at less than \$50,000. Given that 14% of vacant homes are sold but not occupied, these homes are likely blighted and uninhabitable.¹⁰

Housing Costs & Affordability

Homeowner costs are measured using the “Selected Monthly Owner Costs” (SMOC) metric, which includes a mortgage payment as well as insurance and other housing-related expenses. The median SMOC in White Lake Township in 2020 was estimated at \$1,666, slightly lower than the County (\$1,676). Among homeowners, roughly 82% live in an affordable unit and 16% live in an unaffordable unit. Given the rising poverty rates in the Township, producing affordable housing will be a key step in assisting these households to navigate their way out of financial distress.

Defining Housing Affordability

Affordable: Households spend <30% of income on housing costs.

Unaffordable: Households spend 30% - 50% of income on housing costs.

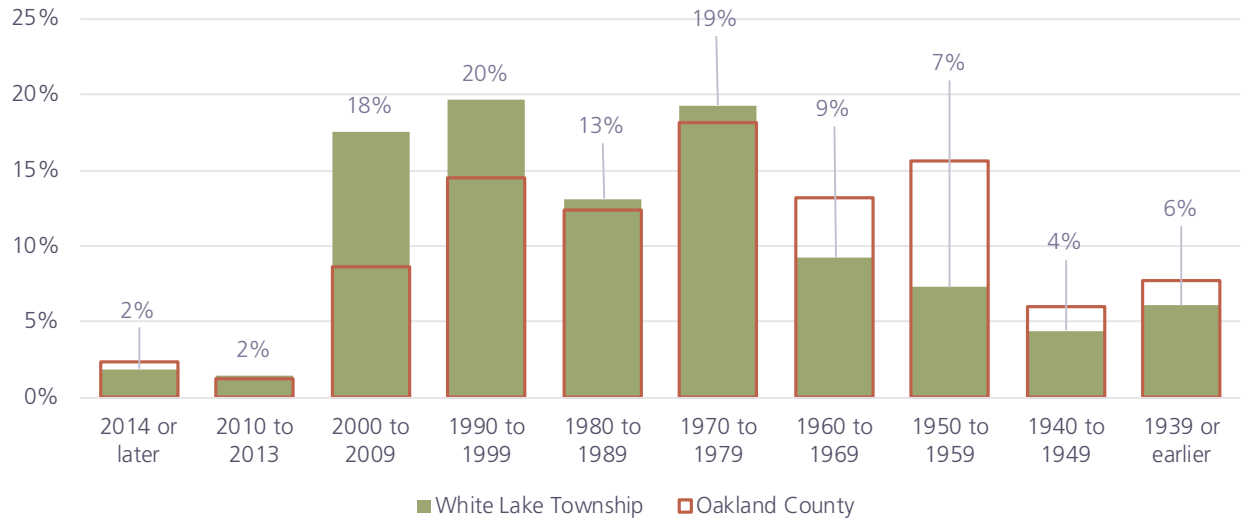
Severely Unaffordable: Households spend >50% of income on housing costs.

Source: U.S. Department of Housing and Urban Development (HUD)

Renting in White Lake Township

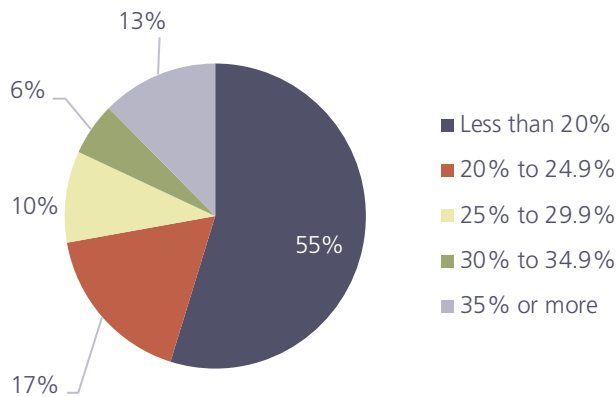
Renting is becoming an increasingly popular option among young households, empty nesters, and seniors. Considering an overall scarcity of units available for sale in White Lake Township, especially in the lower price range (\$50K– \$150K), home ownership is out of reach for low- and moderate-income households, and as a result, they must rent. In 2020, renter-occupied units account for 14.1% of the occupied households in White Lake Township, higher than in 2010 (10.5%), but lower than the County (28.8%).¹¹ The rental vacancy rate in the Township is 2.5%. The average household size of rental households is 2.05, lower than that of homeowners (2.69).

Figure XX: Age of Housing Stock: White Lake Township & Oakland County (2010–2020)



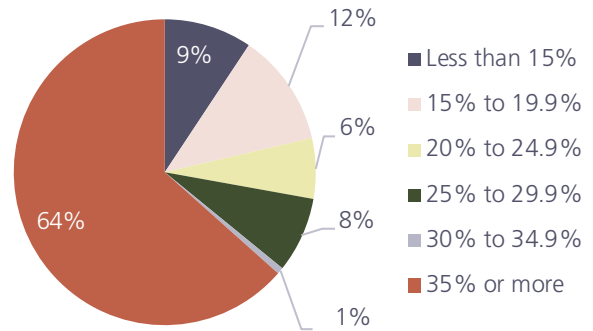
Source: U.S. Census Bureau ACS Five-Year Estimates (2020)

Figure XX: Homeowner Affordability (2020)



Source: U.S. Census Bureau ACS Five-Year Estimates (2020)

Figure XX: Renter Affordability (2020)



Source: U.S. Census Bureau ACS Five-Year Estimates (2020)

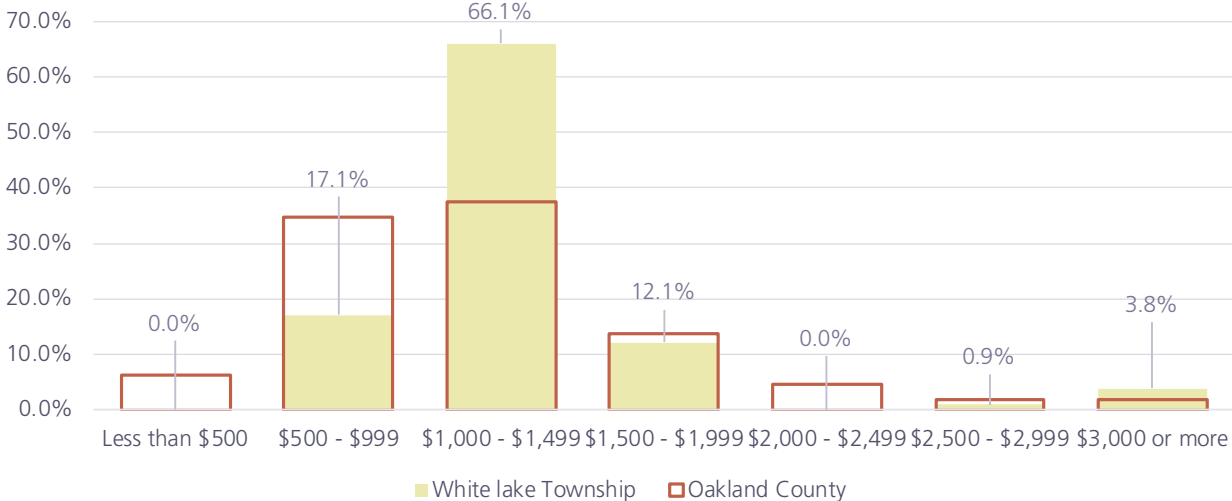
Gross Rent

Between 2010–2020 the median gross rent in the Township jumped to \$1,192 from \$884. The gross rent in the Township is slightly higher than the County (\$1,100) but substantially higher than the State of Michigan (\$871).¹² The figure titled “Monthly Rent (2020)” (p. 43) illustrates roughly two-thirds of the renters in the Township pay a gross rent between \$1,000–\$1,499 monthly. About 17% pay less than \$1,000 and 12% pay gross rents between \$1,500–\$1,999. The County has a greater availability of units (34.6%) with rents in the \$500–\$999 than the Township (17.1%).

The table titled “Household Income in The Past 12 Months by Monthly Gross Rent (2020)” presents

the ratio of household income by gross monthly rent. The table shows that some of the lowest rents (less than \$600) in the Township are borne by households with an income between \$10,000 and \$49,999. However, the table also shows the highest percentage of renters (81%) paying the highest rents in the Township (\$2,000 or more) are households with an income between \$35,000–\$49,999, suggesting many renter households may be housing cost burdened. The ratio of renter households paying the median rent range in the Township (\$1,000–\$1,499) is also concentrated among households earning \$10,000–\$34,999, reiterating that many households are paying rents considered unaffordable based on the affordability standards defined by the Department of Housing and Urban Development (HUD).

Figure XX: Monthly Rent: White Lake Township & Oakland County (2020)



Source: U.S. Census Bureau ACS Five-Year Estimates (2020)

Table XX: Household Income in The Past 12 Months by Monthly Gross Rent (2020)

	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$34,999	\$35,000 to \$49,999	\$50,000 to \$74,999	\$75,000 to \$99,999	\$100,000 or more
\$500 to \$599	0%	32%	32%	36%	0%	0%	0%
\$600 to \$699	0%	0%	0%	37%	37%	0%	26%
\$700 to \$799	0%	9%	16%	0%	75%	0%	0%
\$800 to \$899	0%	16%	58%	5%	20%	0%	0%
\$900 to \$999	0%	32%	24%	8%	19%	17%	0%
\$1,000 to \$1,249	6%	9%	55%	2%	10%	11%	6%
\$1,250 to \$1,499	0%	46%	18%	2%	23%	6%	4%
\$1,500 to \$1,999	9%	9%	32%	0%	0%	6%	45%
\$2,000 or more	0%	0%	0%	81%	10%	3%	6%
No cash rent	18%	22%	9%	22%	0%	20%	9%

Note: The table above is read horizontally, all rows add up to 100%, showing the ratio of household income by gross monthly rent.

Source: U.S. Census Bureau ACS Five-Year Estimates (2020)

Housing Costs & Affordability

As noted above, the table titled “Household Income in The Past 12 Months by Monthly Gross Rent (2020)” highlights affordability concerns among the renter households in the Township. A sizable 64% of renters live in units unaffordable for their household income, while only 36% live in affordable units. The low- and moderate-income households in White Lake Township are disproportionately disadvantaged when considering rental affordability. These renters are in a challenging situation because they are priced

out of homeownership and are living in rental units and still paying unaffordable rents.

Housing Diversity

Housing diversity is an important tool to address the housing shortage and affordability in White Lake Township. The changing demographics of the Township require a variety of housing typologies at different price points to ensure housing access. Consistent with the County and regional trends, the existing housing stock in the Township is

homogeneous with 77.1% detached single-family dwelling units. Of the remaining units, 3.2% were attached single-family dwelling units, 0.6% were duplexes, 7.6% were multi-dwelling units, and 12% were mobile homes. Additionally, nearly a quarter of housing units have four or more bedrooms; with the average household sizes decreasing the demand for large-footprint homes will likely decrease in the Township.¹³ However, of the 76 new builds authorized in the Township in 2022, 85% were detached single-family dwelling units, signifying recent home construction is not aligned with the shifting housing preferences of demographic trends.¹⁴ Concentration in the Township’s housing stock of predominantly one housing typology is a major factor driving up unaffordability levels in the Township. For instance, empty nesters who wish to downsize, working households with limited discretionary income, couples without children, or young adults moving out of their parent’s homes, may prefer smaller but affordable units. A shortage of such options will push residents, and potential future residents, to seek desired housing outside of the Township or drive demand for those units in the Township. Furthermore, because the neighboring townships have less to offer in terms of housing diversity, it could push them out of the region.

COMMUNITY HOUSING PREFERENCES

The takeaways from the responses in the housing section of the Master Plan community survey are summarized below and represent consensus on

housing preferences and challenges in the Township, and are instrumental in tailoring housing solutions and recommendation to meet the needs of the White Lake Township community.

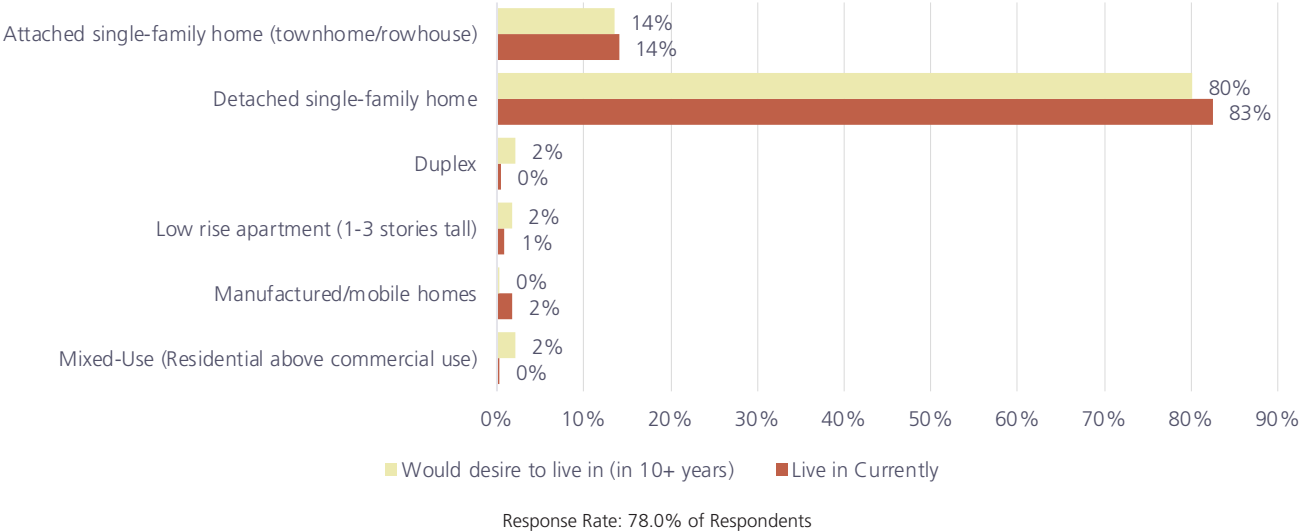
What type of housing do you LIVE IN CURRENTLY and what type would you like to LIVE IN 10 YEARS FROM NOW? (Please select all options that apply)

The majority of respondents currently live in either detached single-family homes (83%) or attached single-family homes (14%); only 3% of all respondents live in other multi-family housing units. Future preferences of respondents are also concentrated only between the two typologies of single-family homes, attached (80%) and detached (14%), indicating most respondents are not seeking diverse housing typologies in the Township. It is important to ensure housing needs are met in the community. A small percentage of respondents (6%) indicate a desire to live in multi-family housing units such as duplexes (2%), low-rise apartments (2%) and mixed uses units (2%) 10 years from now. A more detailed analysis of housing preferences by age indicated additional trends. First, of the 2% of respondents who wish to live in duplexes, over 50% are seniors (65 years and above). Second, the desire to live in low-rise apartments was most prominent for young professionals and families (25-34 years), empty nesters (55-64 years), and seniors. And third, among those who wish to live in mixed-use residential units in the future (2% of the total), 36% are young professionals and families, while the remaining vary in age from 35-seniors.



Single-family home

Figure XX: Current Housing Type and Future Preferences



What is the size of your current housing unit, and what size of housing unit do you require to fulfill your housing needs in the future? (Please select one for each column)

Almost one half of the respondents (46%) live in mid-size homes between 1,000-2,000 square feet and over a third of respondents (38%) live in homes with an area between 2,000-3,000 square feet. About 10% live in larger homes with an area of 3,000 to 4,000 square feet or above while only 5% of respondents live in smaller units ranging between 500-1,000 square feet. Reviewing the future housing needs of respondents, a higher percentage of respondents indicate a desire to live in homes with an area of 1,000-2,000 square feet in the future than where they currently live. One possibility for this demand may be a lack of availability of sufficient units of 1,000-2,000 square feet in area, suggesting that the current housing needs of some respondents are not being met. Alternatively, as housing composition changes, it is likely that the future housing needs will change, creating a future demand for homes in the 1,000-2,000 square feet category. Irrespective of the reason, respondents indicate a need to increase the housing stock of homes 1,000-2,000 square feet in the Township. Similarly, respondents also indicate a demand for smaller homes, 500-1,000 square feet in the Township.

The table titled "Current Housing Size and Future Preferences by Age" (p. 46) filters the current housing size and future needs by age of the respondent. The table demonstrates that a larger percentage

of seniors who currently live in larger homes will be interested in downsizing to smaller homes 500-1,000 or 1,000-2,000 square feet in the area. As the population of the Township is aging, the Township can expect the demand for small to mid-size homes to grow. However, those aged 25-34 years indicate a desire for the larger footprint (3,000-5,000 square feet) likely to house their growing families.

What is your housing tenure status?

About 95% of respondents are homeowners, 2% are renters, and 2% are not financially responsible for their housing costs. The majority of respondents who are not responsible for their housing costs are young adults and professionals aged 18-34 years, and the largest percentage of renters (29%) belong to the 25-34 years cohort hinting a housing affordability concern for specifically the low- and moderate-income households in the Township.

How strongly do you agree with the following statement: "With my household income, I feel the housing options in White Lake Township are financially attainable."

Respondents demonstrated varied levels of agreement on housing attainability in the Township indicating a need to diversify housing to reach the various income cohorts in the Township. While across age groups, over half the respondents are able to access housing catered to their household income, many either disagree or strongly disagreed to the above statement, suggesting they are housing-cost burdened. Those aged 18-24 years, potentially

Figure XX: Current Housing Size and Future Preferences

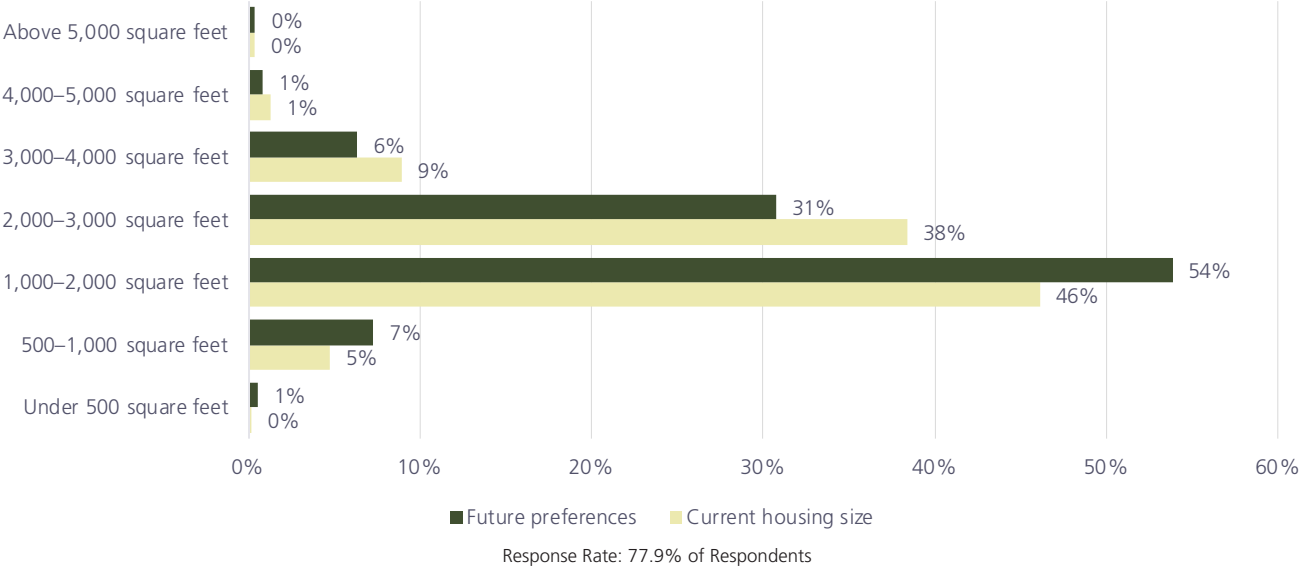


Table XX: Current Housing Size and Future Preferences by Age

Size of Unit	Current Housing Size						Future Needs					
	18-24	25-34	35-44	45-54	55-64	65+	18-24	25-34	35-44	45-54	55-64	65+
Under 500 Sq.Ft.	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	1%	1%
500–1,000 Sq.Ft.	25%	9%	6%	2%	5%	1%	9%	7%	2%	5%	9%	12%
1,000–2,000 Sq.Ft.	42%	52%	42%	46%	44%	50%	73%	34%	43%	59%	59%	62%
2,000–3,000 Sq.Ft.	8%	31%	41%	39%	38%	41%	18%	43%	46%	25%	24%	23%
3,000–4,000 Sq.Ft.	25%	6%	7%	11%	11%	6%	0%	14%	9%	9%	5%	2%
4,000–5,000 Sq.Ft.	0%	1%	3%	0%	1%	1%	0%	3%	0%	1%	1%	0%
Above 5,000 Sq.Ft.	0%	0%	0%	1%	0%	0%	0%	0%	0%	1%	1%	0%

Note: The table above is read vertically, all columns add up to 100% showing the distribution of housing needs within each age cohort.

including those still in school or beginning their careers, indicated strongest disagreement, likely due to a lack of smaller starter or low- to mid-end rental units.

How much longer do you anticipate living in your current home?

The percentage of respondents aged 25-34 years indicate varied timelines in their current homes, indicating they will move out as they transition

through various stages of life. Among those aged 35-44 years, the majority (34%) anticipate living in their current homes over the next twenty years, likely homeowners who have children in a nearby school district. Preferences vary among those aged 45 years and above. This is likely due to some anticipating they will downsize after their children leave the nest or for retirement while others are already in the housing of their choice and intend to age in place.

Figure XX: Housing Tenure Status by Age of Respondents

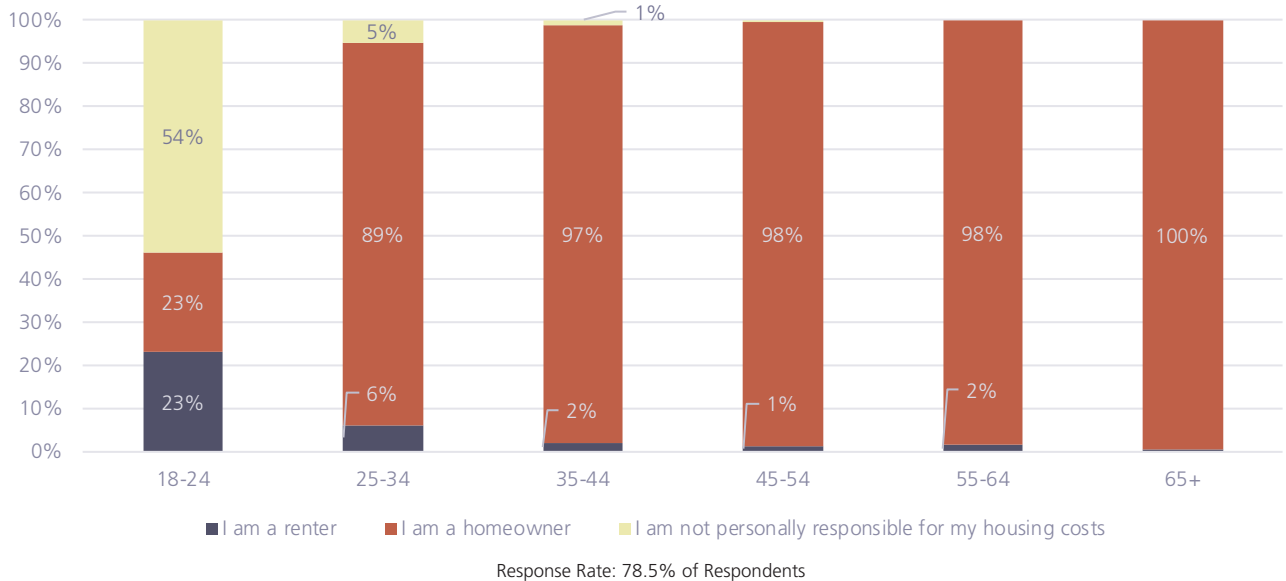
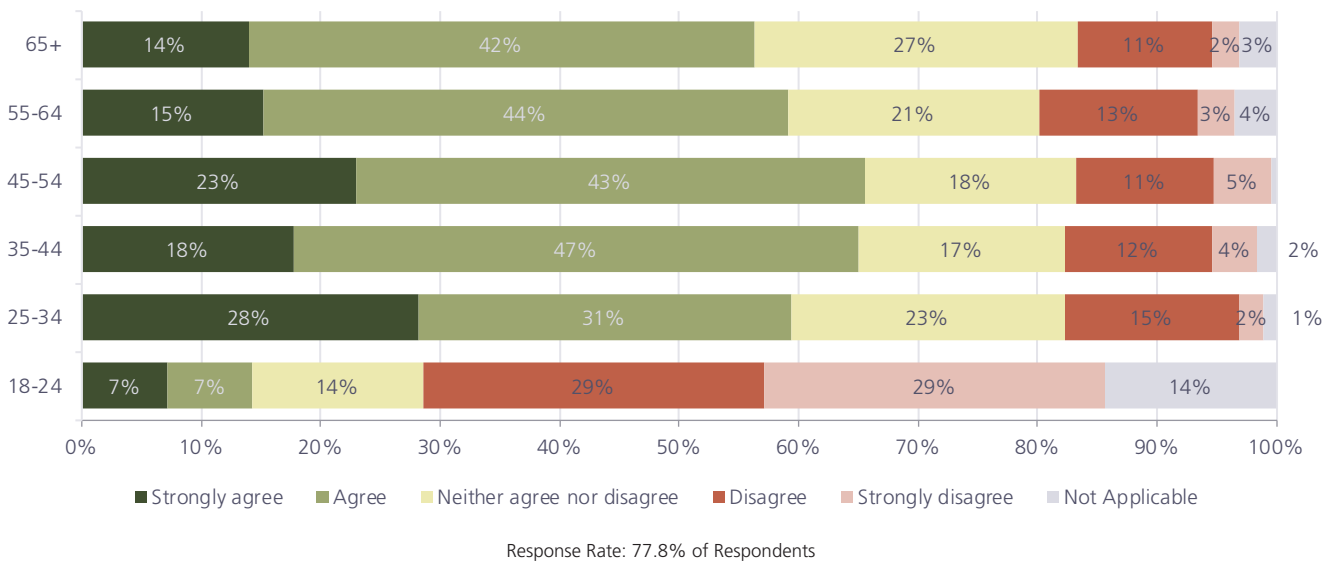


Figure XX: Housing Attainability by Age of Respondent



HOUSING STRATEGIES

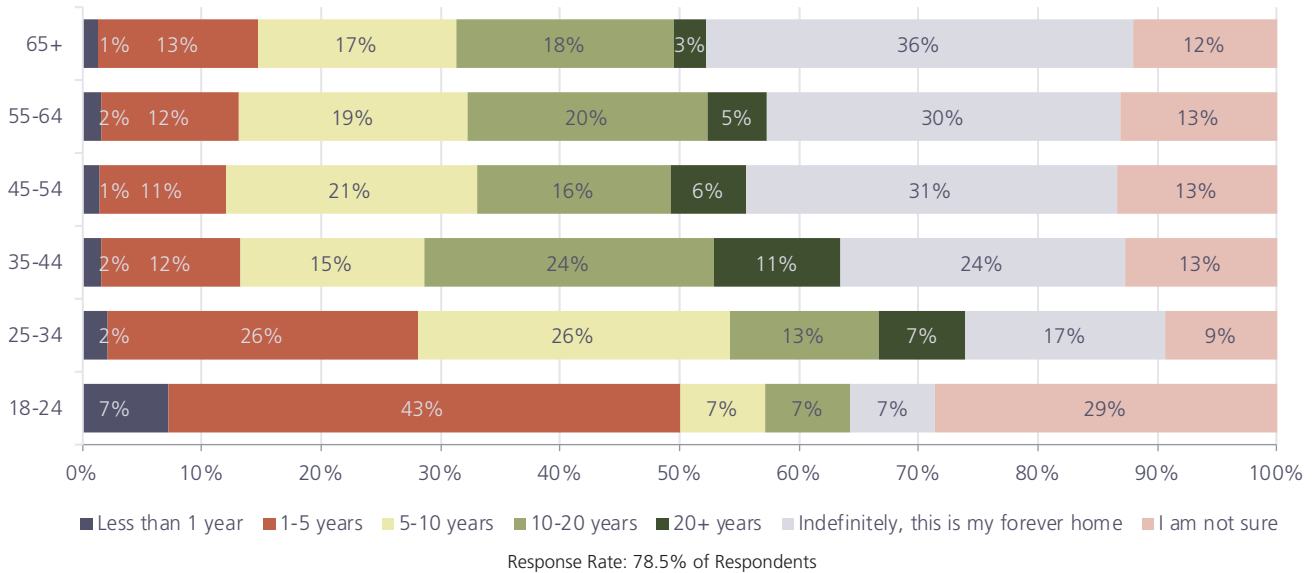
Missing Middle

There is still a wide range of housing options between single-family dwelling units and multi-dwelling unit apartment complexes that remain unexplored in White Lake Township. In housing terms, the Township needs to expand “Missing Middle” housing, a term that refers to housing similar in size to single-family structures, but instead are either clustered or have multiple units.¹⁵ Missing Middle housing typologies: Duplex, Triplex, Quadplex, Bungalow Courts, Multiplex, Live/Work units, weave density and diversity into the fabric of

traditional single-family residential neighborhoods. Typically, when smaller units are built on reduced lot areas, they generally have lower purchasing prices and maintenance costs.

Among the different missing middle typologies, Accessory Dwelling Units (ADUs) are an effective way to diversify the existing housing stock and offer low impact increases to density. Colloquially referred to as “in-law units” or “granny flats,” they are smaller units located in the rear areas of a residential parcel, subordinate to the principal structure, that can be used to house family members or to be rented to a nonfamily member. ADUs add new units compatible with the existing neighborhood composition that

Figure XX: Duration in Current Home



are not supplied by the private housing development market. The lower costs may be passed on to the tenants to provide more affordable housing options for young adults, the elderly, or residents in transition to homeownership, all of which are important goals for the Township. Attached ADUs are currently permitted in the Township; however, limitations with septic fields and connecting to septic system limits their widespread applicability in the Township.

Build To Rent

Housing markets often tend to focus heavily on ownership, and while ownership tenure is vital for overall economic well-being, renting is becoming a preferred option due to high housing costs and inventory shortage associated with homeownership. Additionally, many demographic groups such as

young adults, empty nesters, seniors, and immigrants may prefer to rent due to the convenience and flexibility it offers. With this growing demand for rental units, many developers are building to rent in Southeast Michigan, spread over an array of housing typologies, and they are typically more spacious than apartments and include shared amenities.¹⁶

Rehabilitate Blighted Properties

As of 2020, 77 units under ownership tenure are unoccupied and are valued below \$50,000.¹⁷ These units are likely blighted and uninhabitable, and a potential threat to deteriorating the quality of the neighborhood and lowering property values. Rehabilitating or retrofitting such properties will not only funnel more units into the housing market to address the supply issues, but will also produce

Figure XX: Missing Middle Housing



units at lower prices than new builds to cater to the low- and middle-income groups pursuing homeownership. Oakland County provides federal Community Development Block Grants (CDBG) funding to communities for revitalization projects. The program strengthens neighborhoods by supporting local revitalization, home improvement and public services for senior citizens, low-income persons and families, disadvantaged youth, and disabled residents throughout most of Oakland County.¹⁸ The map titled “CDBG Area-Wide Benefits: White Lake Township” (p. 50) denotes areas of the Township eligible for the CDBG funding from Oakland County. Detailed information can be found on [Oakland County’s Community & Home Improvement Division website](#).

Zoning Reform¹⁹

Zoning determines where housing will be built, what types of units are allowed, how the housing might look, and when it might be approved. As the Township’s legally binding document, the language can be removed or added to allow a range of housing types. Provisions can be modified to make conversions, infill, and redevelopment possible.

Rezone for Mixed-Use/Multi-Family in Commercial Districts

Existing commercial districts and corridors can be great locations to accommodate more housing. Zoning for mixed-use districts along commercial corridors, is one of the easiest ways to support higher-density residential uses adjacent to, but outside of, less compact neighborhoods. The majority of the M-59 corridor is zoned planned business which does not permit any residential development. There are opportunities for residential development behind many of the commercial frontages on the corridor.

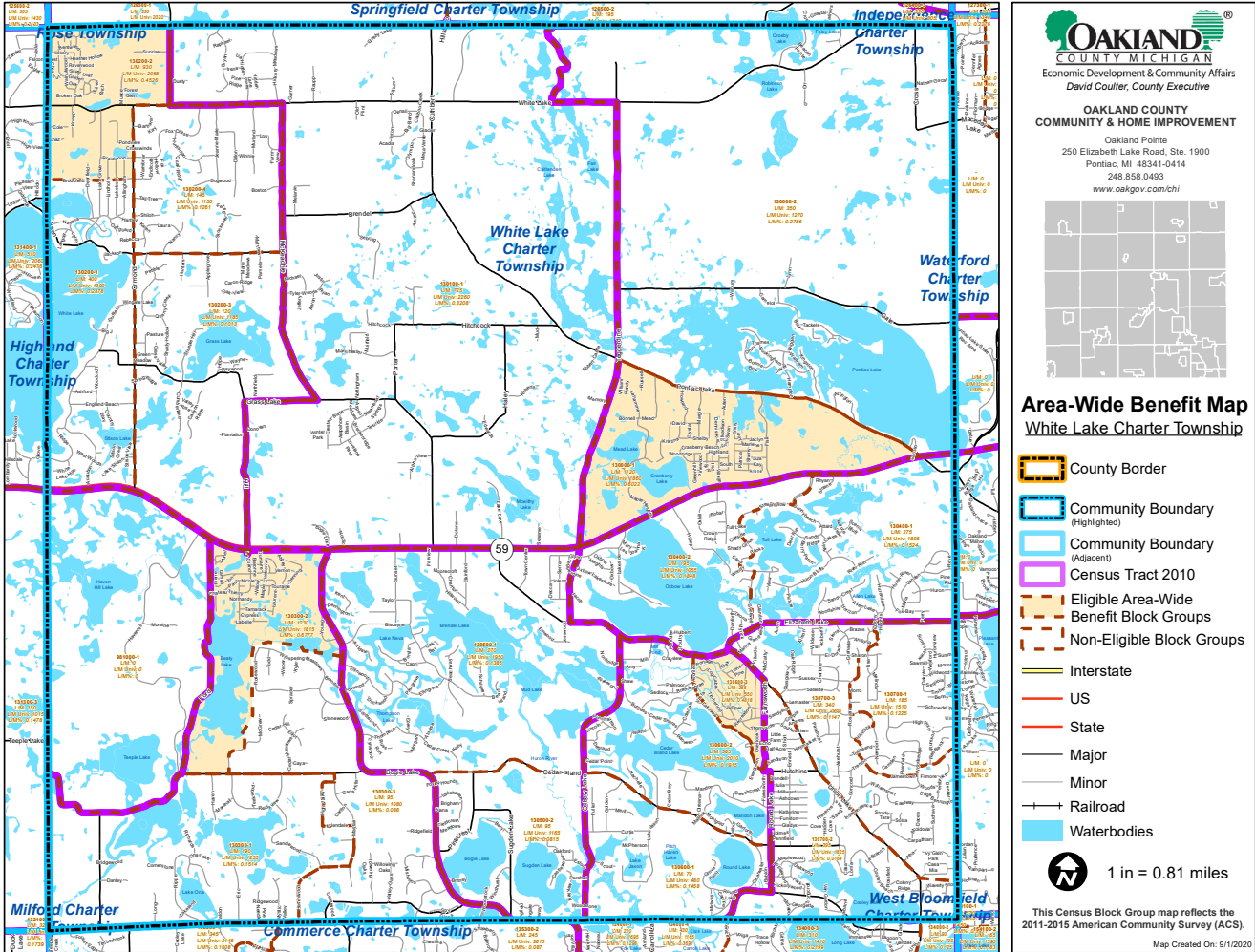
Minimum Lot Width, Area, and Setback Requirements

Lot width and area requirements set the minimum standard for the size of the property. These two standards combined with setback requirements are often the primary criteria that establish whether a lot is buildable and impose restrictions on choice and cost of development. White Lake Township’s lot width, area, and setbacks are well written to permit a range of residential housing sizes and styles and are well scaled to the intent of each residential zoning district.



Single-family residence

Map XX: CDBG Area-Wide Benefits: White Lake Township



Source: Oakland County's Community & Home Improvement Division



Small lot single-family

Figure XX: Key Housing Strategies

Missing Middle Housing

Missing Middle housing typologies: Duplex, Triplex, Quadplex, Bungalow Courts, Multiplex, Live/Work units, weave density and diversity into the fabric of traditional single-family residential neighborhoods.

Rehabilitate Blighted Properties

Rehabilitating or retrofitting blighted properties will not only funnel more units into the housing market to address the supply issues but will also produce units at lower prices than new builds to cater to the low- and middle-income groups pursuing homeownership.

Zoning Reform

As the Township’s legally binding document, the language in the Zoning Ordinance can be removed or added to allow a range of housing types.

- » Rezone for Mixed-Use/Multi-Family in Commercial Districts.
- » Minimum Lot Width, Area, and Setback Requirements.



Large lot single-family

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Lakefront home

Transportation & Mobility

Transportation networks are the physical links that define mobility and connectivity in a community. Roads, public transit, sidewalks, and other non-motorized paths allow residents to move between home, work, places to socialize, and other everyday destinations. Transportation infrastructure also enables regional connectivity, facilitating the exchange of products and services with other economic markets. Typically, housing, businesses, and amenities tend to concentrate along well-connected road networks, thereby establishing transportation infrastructure as a fundamental element of land use planning.

The Township’s 2012 Master Plan recognized the importance of broadening transportation choices, improving pedestrian connectivity to public and commercial areas, and promoting a public transportation system to increase the mobility of the elderly and physically disabled. However, transportation and the supporting infrastructure in the Township continues to be auto-oriented. This section inventories the transportation systems in White Lake Township and identifies how existing infrastructure can be adapted to support diverse mobility options. The findings from the analyses and community input session will help guide the Township on major transportation infrastructure advancements and policy decisions.

ROAD NETWORK

White Lake Township has 231.5 miles of roads within its boundary.¹ The Township is bisected by State Highway M-59 that runs east-west through the Township. The M-59 thoroughfare continues west to connect the Township with US-23, which runs north to Flint and south to Brighton and Ann Arbor, and continues east through metro Detroit to find a terminus at Chesterfield and Harrison Townships. Interstate 75 (I-75), which runs north to Flint and south to Detroit, can be accessed about three miles northeast. Collectively, the M-59 thoroughfare and

the proximity to freeway interchanges and highways offer convenient regional connectivity, making White Lake Township an accessible residential community.

Road Classification and Traffic Volumes

The National Functional Classification (NFC) is a hierarchical system developed by the Federal Highway Administration (FHWA) and used by the Michigan Department of Transportation (MDOT) to determine federal funding allocation for roads. Roads are categorized based on mobility, trip distance, speed limit, and traffic volume. The higher the road classification, the greater the funding. Roads in White Lake Township fall into one of the following classifications: Major Arterial, Minor Arterial, Major Collector, and Local Roads. The map titled “National Functional Classification” (p. 56) represents the Township’s road network based the NFC system. MDOT also calculates the average daily number of vehicles that travel on roadways throughout the year, a metric termed “Average Annual Daily Traffic” or AADT. The numbers on the NFC map represent the estimated 2019 AADT counts in White Lake Township. MDOT recommends the continued use of 2019 AADT numbers since the most recent data was skewed due to the COVID-19 pandemic.

Major Arterials

The east-west connector in the Township, M-59 (locally referred to as Highland Road) and the east-southeast peripheral road, Williams Lake Road, are the two major arterial roads. M-59 continues west to merge with US-23, connecting the Township to the major cities and employment hubs in the region: Flint to the north and Ann Arbor to the south, making the western segment of M-59 the busiest road in the Township with an AADT of nearly 30,980. With an AADT of 27,920, the eastern segment of M-59 is equally busy as it offers connections to the Oakland County International Airport and Metro Detroit. Williams Lake Road is the eastern boundary

National Functional Classification

Major Arterials: Carry long-distance high-speed traffic and offer connectivity to other interstate highways. White Lake Township has 11.5 miles of major arterials.

Minor Arterials: Provide service for trips of moderate length, serve smaller geographic areas, and offer connectivity to other major arterials. White Lake Township has 18.1 miles of minor arterials.

Major Collectors: Gather and funnel traffic from local roads to the arterial network; these provide access to properties but tend to be longer in length, have lower connecting driveway densities, have higher speed limits, are spaced at greater intervals, and may have more travel lanes than minor collectors. White Lake Township has 16.4 miles of major collectors.

Local Roads: Provide access to properties. White Lake Township has 185.6 miles of local roads.

Source: Federal Highway Administration (U.S. Department of Transportation)

of the Township, which meets Cooley Lake Road to the south and, in turn, connects the Township to the “Four Towns” area with Commerce, Waterford, and West Bloomfield Townships. Williams Lake Road extends northeast to merge with Dixie Highway (M-24). A small segment of Cooley Lake Road, east of Union Lake Road, generates a high volume of traffic (AADT of 29,189) in the southeast corner of the Township, due to the connectivity it offers to the cities and employment centers south of the Township.

M-59 is under jurisdiction of MDOT, and the Township has limited control over any infrastructure decisions. Since Highland Recreation Area is accessed off M-59 and many commercial uses in the Township are concentrated along M-59, any decisions made by MDOT regarding road improvements will directly impact pedestrian safety, walkability, and the overall character along the corridor. MDOT’S Five-Year Transportation Program for 2023 to 2027 includes plans to rehabilitate M-59, or Highland Road, for the segment between Milford Road to US-24 and Pontiac Lake Road. Construction and physical improvements

are planned to begin in 2026. In addition to the rehabilitations planned for this stretch, six other segments of M-59 within the bounds of Oakland County will receive repairs and be reconstructed beginning in 2027.²

Minor Arterials and Major Collectors

There are five minor arterial roads in White Lake Township: Elizabeth Lake Road, Union Lake Road, and Bogie Lake Road branch south from M-59/ Highland Road while Ormond Road branches north to meet another minor arterial, White Lake Road. The vehicle counts on Bogie Lake Road range from approximately 10,620 to 10,740; the volume of traffic is higher closer to the Huron Valley Schools campus. Elizabeth Lake Road and Union Lake Road are widely used (AADT of about 10,330 and 7,560, respectively) as the connectors between M-59 and the denser residential developments in the southeast quadrant of the Township. With an AADT of 9,345, White Lake Road is another major east-west connector in the Township, which runs parallel to M-59 and continues northeast to merge with Dixie Highway.

White Lake Township has several major collector roads including Teggerdine Road, Pontiac Lake Road, Oxbow Lake Road, and a segment of Cooley Lake Road. The segment of Cooley Lake Road, west of Union Lake Road, receives an AADT of 9,600, making it the busiest major collector in the Township. Teggerdine Road and Oxbow Lake Road are the primary north-south connectors in the Township with an annual daily average of about 7,700 vehicles. Pontiac Lake Road, leading to M-59, connects the northern portion of the Township to Waterford Township. The minor arterials and the major collectors are maintained by Oakland County and any infrastructure improvements along these roads require coordination with the Road Commission for Oakland County (RCOC).

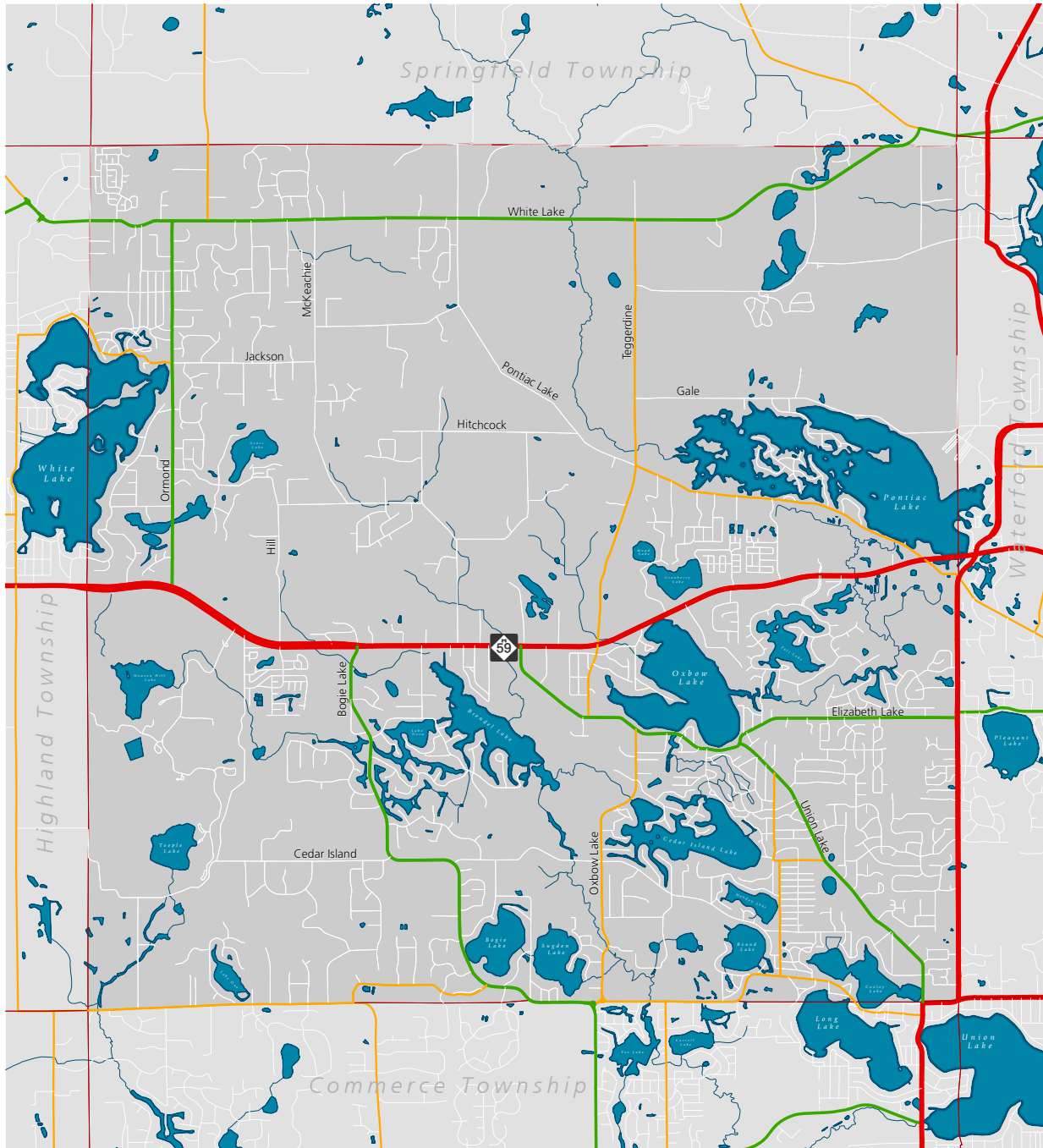
Local Roads

Local roads offer connectivity to residential neighborhoods and other public spaces in the Township. Local roads cover the largest area compared to the other roads but are not eligible for any federal funding.

Commuter Traffic

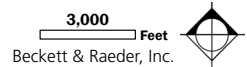
White Lake Township is primarily residential in character, with almost 96% of its residents

Map XX: National Functional Classification



National Functional Classification

Sources: Michigan Open Data Portal, Oakland County, White Lake Township, MDOT



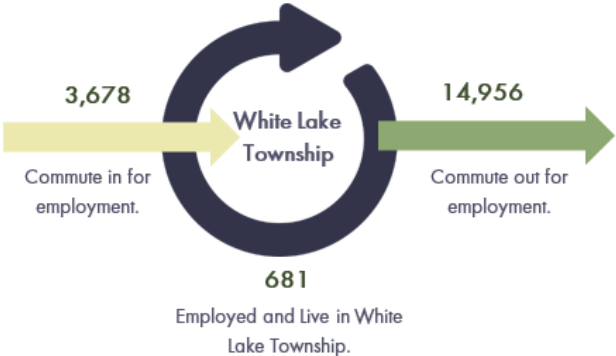
- Major Arterial
- Minor Arterial
- Major Collector
- Local Roads
- ## 2019 Average Annual Daily Traffic (AADT)

commuting outside of the Township to their place of employment.³ About 61% of Township residents are employed within Oakland County and 17% commute to Wayne County for employment.⁴ Most residents commute either south or southeast to the employment hubs of Detroit (4.7%), Farmington Hills (4.5%), Troy (4.3%), or Southfield (4.2%).⁵ All four cities can be accessed via the segment of M-59 east of Teggerdine Road, likely causing congestion along this major throughfare during peak hours in the morning and evening, which can impact the length of daily commutes and safety. Those commuting to the Township for employment also primarily access the Township via M-59 from the west, establishing this stretch of the state highway as an important corridor.⁶ The segment of Cooley Lake Road west of Union Lake Road receives high traffic counts (AADT 9,600) as it contains a strip mall and offers connectivity to the cities of Farmington Hills, Novi, and Livonia, making it a bottleneck for traffic.

Road Quality

The Transportation Asset Management Council (TAMC) conducts a visual survey called the

Figure XX: Commute Patterns, White Lake Township, 2019



Source: OnTheMap, United States Census Bureau

Pavement Surface Evaluation and Rating (PASER) to evaluate conditions of roads. This survey uses a scale of 1-10 to rate roads and categorize them as good, fair, or poor, as represented in the map titled "PASER Ratings 2022" (p. 58). The map depicts a vast majority of the major roads in the Township are in fair (indicated in yellow) or poor (indicated in red) condition; only a handful of road segments are in good condition (indicated in green). While Michigan's extreme weather exacerbates regular wear and tear, deteriorating road conditions can impede daily commutes and safety.

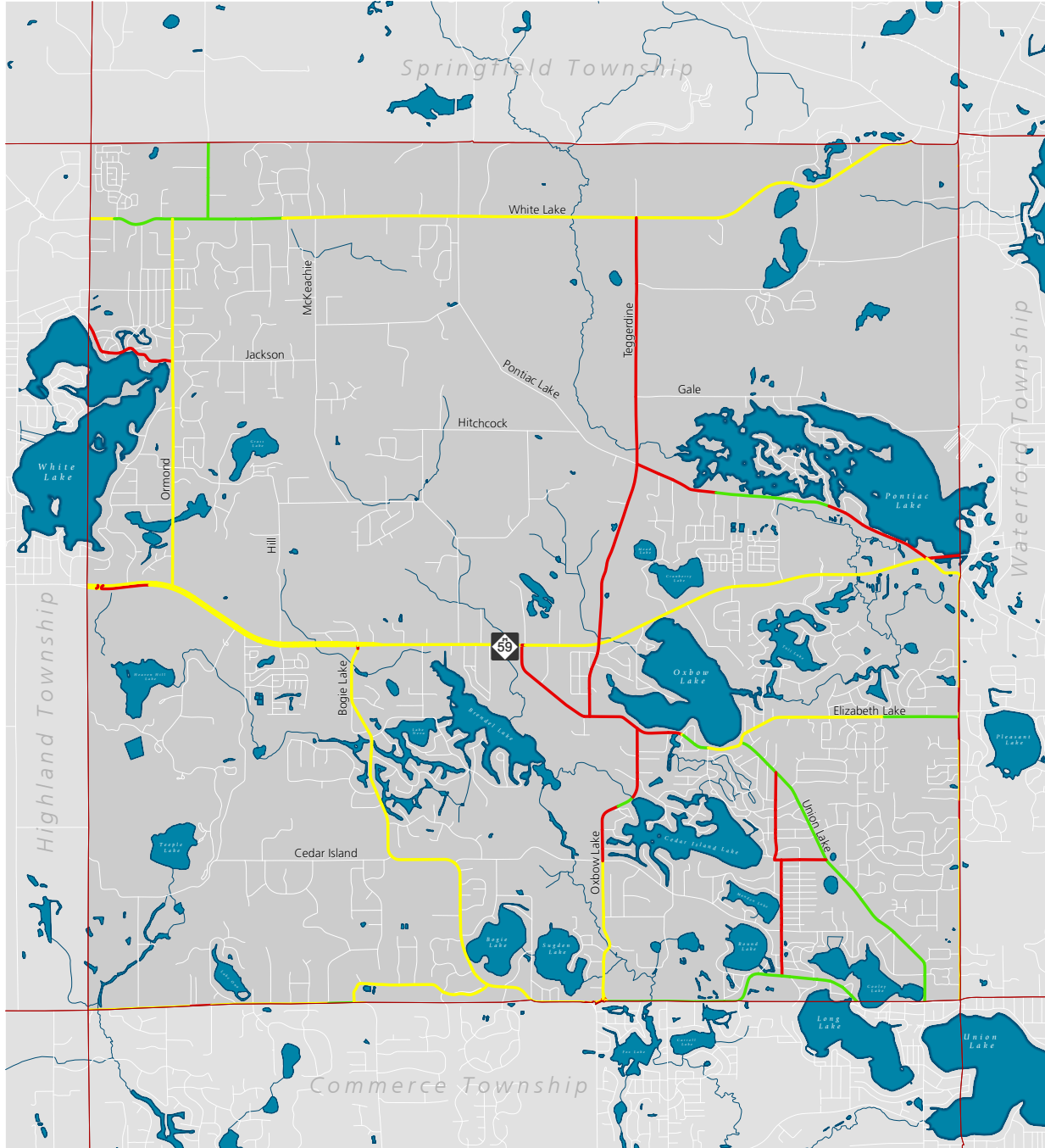
The Township's major arterials, M-59 and Williams Lake Road, are in "fair" condition. Given both roads are gateways into the Township and receive high volumes of daily commuters, improving the quality of these roads is imperative. As noted in the previous section, improvements and maintenance along M-59 are managed by MDOT. In addition to the rehabilitation projects MDOT has planned for 2026 and 2027 along M-59, SEMCOG has proposed \$53.8 million in pavement improvements along M-59 between Milford Road and Pontiac Lake Road in 2026 under the Transportation Improvement Program (TIP), which includes projects recommended by MDOT for state-owned transportation assets in the SEMCOG region.⁷

The quality of pavements along the minor arterial roads, Elizabeth Lake Road, Union Lake Road, Bogie Lake Road, Ormond Road, and White Lake Road, varies from good to poor; only Union Lake Road, short segments of Elizabeth Lake Road, and White Lake Road are in "good" condition. Particularly concerning is the western segment of Elizabeth Lake Road that connects with M-59. This intersection provides direct access to the residential development in the southeast portion of the Township. The RCOG completed a \$2.3 million project, to address concerns regarding road quality and safety along Elizabeth Lake Road. The proposed improvements include:⁸

- » Conversion of the three-way Elizabeth Lake Road/Teggerdine Road intersection, controlled by stop signs, to a single-lane roundabout.
- » Conversion of the three-way Elizabeth Lake Road/Oxbow Lake Road intersection, controlled by stop signs, to a compact roundabout.
- » Repaving of roads in the vicinity of the roundabouts with asphalt.
- » Installation of curbs and gutters, sidewalks, Americans with Disabilities Act (ADA)-compliant pedestrian crosswalks, and street lighting at the roundabouts.
- » Improvements to storm sewers and drainage.
- » Utility relocation.
- » Milling and paving Elizabeth Lake Road between the roundabouts with the addition of four-foot road shoulders.

Many of the major collector roads in the Township are in "poor" condition. The quality of pavement

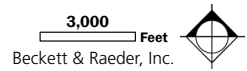
Map XX: The Pavement Surface Evaluation and Rating (PASER)



PASER Ratings 2022

Sources: Michigan Open Data Portal, Oakland County, White Lake Township

- Good
- Fair
- Poor



that covers the entire stretch of road along the major north-south connectors in the Township, Teggerdine Road and Oxbow Lake Road via Elizabeth Lake Road, are in poor condition. In addition to offering north-south connectivity, Oxbow Lake Road provides access to Oxbow Elementary School, furthering the urgency to invest in infrastructure improvements along this stretch. Segments of Pontiac Lake Road leading to Teggerdine Road and M-59 are also of poor quality.

Road Safety

The existing road infrastructure in White Lake Township is impacted by the geography of the lakes as the road system is not organized into rectilinear grids, but rather large swooping stretches with disjointed intersections and connections in response to the existing lakes and wetlands. While accidents can occur at any segment of a road, 31% of Michigan’s fatal crashes in 2021 occurred at intersections, emphasizing the importance of designing safe road intersections.⁹ Additionally, as highlighted in the Road Quality section above, the poor quality of pavement along some of the Township’s major thoroughfares further exacerbates the safety of commuters. The map titled “Crashes, 2021” (p. 60) uses 2021 crash data from the Michigan Traffic Crash Facts (MTCF) website to identify unsafe intersections and road segments in White Lake Township.

A total of 568 crashes occurred in the Township in 2021, of which a majority occurred along M-59, especially at intersections with north-south arterials or collector roads. The “Crashes, 2021” map (p. 60) shows several crashes along White Lake Road in the northern half of the Township, but the southern half witnessed a significantly higher number of crashes along Williams Lake Road, Bogie Lake Road,

Elizabeth Lake Road, Union Lake Road, and Oxbow Lake Road likely due to blind spots created by curvilinear geography of roads in response to several lakes and natural features. The highest concentration of crashes occurred at the following intersections:

- » M-59 and Ormond Road
- » M-59 and Bogie Lake Road
- » M-59 and Teggerdine Road
- » M-59 and Fisk Road
- » M-59 and Pontiac Lake Road

While there were no fatalities caused by crashes in 2021, the table below titled “Injury Caused by Crashes” shows of the 568 total crashes in the Township, 9.7% may have involved injuries, 8.1% may have resulted in minor injuries, and 1.6% may have caused serious injuries. Two accidents involving pedestrians were categorized as “Suspected Serious Injury” while two involving bicyclists were categorized as “Suspected Minor Injury.”

Given the volume and intensity of crashes in 2021, improving road safety measures and addressing problematic intersections should be important priorities for the Township. Proposed improvements along M-59 and between Milford Road and Pontiac Lake Road may address some safety concerns. The ongoing construction of roundabouts at the intersections of Elizabeth Lake Road and Teggerdine Road, and Elizabeth Lake Road and Oxbow Lake Road, will significantly improve safety in the southern portion of the Township.¹⁰

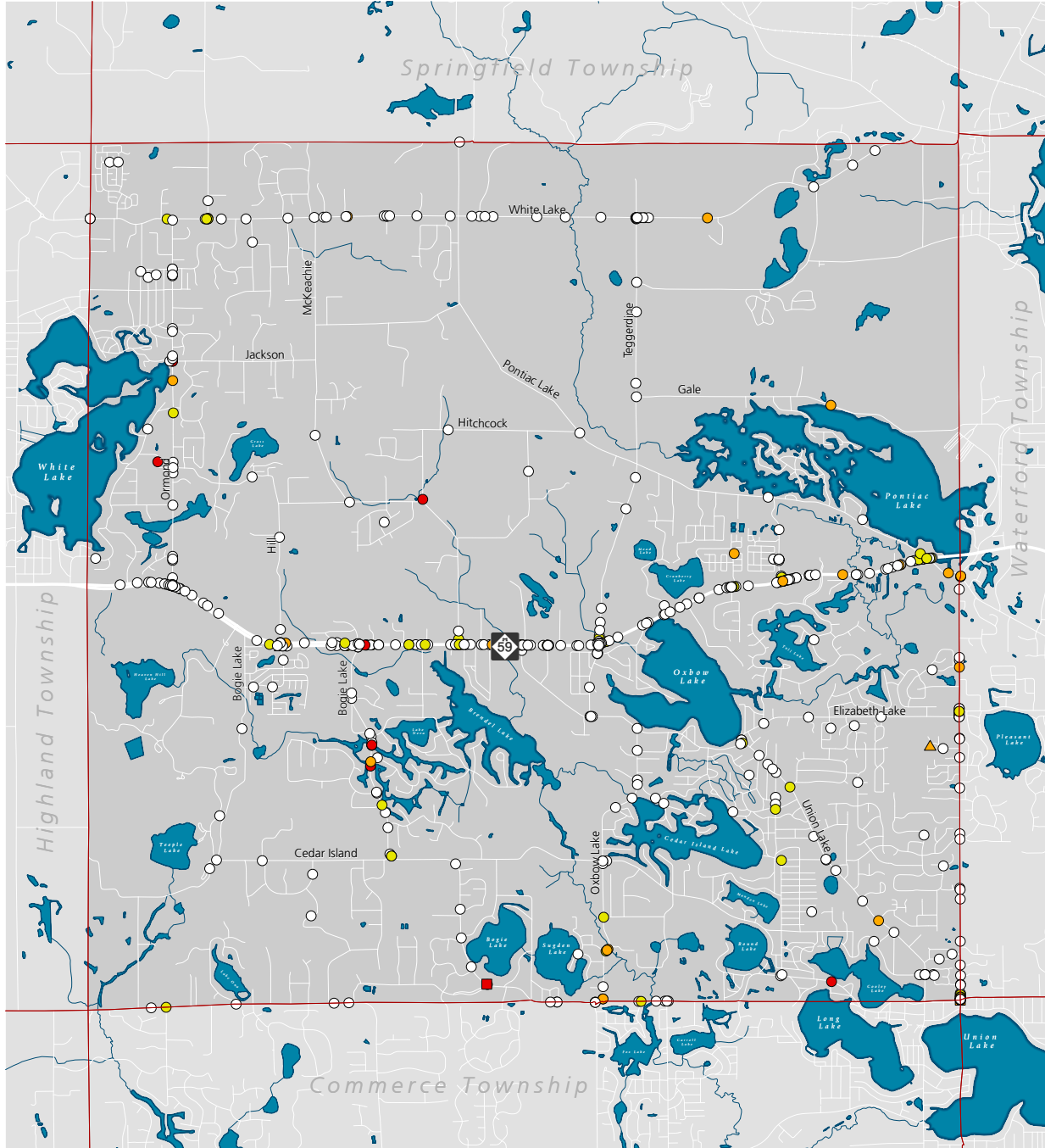
MULTI-MODAL TRANSPORTATION INFRASTRUCTURE AND COMPLETE STREETS

Table XX: Injury Caused by Crashes in 2021

Injury Type	Number of Crashes	Percentage of Total
Fatal Injury	0	0.0%
No Injury	458	80.6%
Possible Injury	55	9.7%
Suspected Minor Injury	46	8.1%
Suspected Serious Injury	9	1.6%
Totals	568	100%

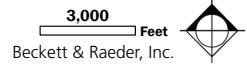
Source: Michigan Traffic Crash Facts

Map XX: Crashes 2021



Crashes 2021

Sources: Michigan Open Data Portal, Oakland County, White Lake Township, MTCF



Type of Crash

- ▲ Pedestrian Involved
- Cyclist Involved
- No Pedestrian or Cyclist

Severity

- No Injury
- Possible Injury
- Minor Injury
- Major Injury

Transportation advocates have increased public awareness of how streets in the United States are overwhelmingly oriented toward automobile travel. As an alternative to single-use roads, advocates have pushed for "Complete Streets," a movement that calls for multimodal transportation by designing streets for automobiles, pedestrians, bicyclists, and public transit users of all ages and abilities. From simple additions or modifications to full-fledged infrastructure revamps, complete street elements may be scaled based on the needs and budget of individual communities.

Non-Motorized Pathways

The existing pedestrian system is as expected in an area that relies heavily on the automobile as the primary source of transportation: currently, it contains several disconnected sidewalks/pathways. Though about 91% of Township residents primarily use automobiles (cars, trucks, or vans) to commute to work, integrating and increasing non-motorized trails and pathways was recognized as a "high priority" by 32% of survey respondents.¹¹ To this end, the Parks and Recreation Committee developed

a plan for Township-wide system of pathways; the renovation of the M-59 pathway is an essential element of this plan as it will connect future north-south pathways to residential land use in the Township. The 2024–2029 CIP shows \$6 million for the renovation of the pathway along M-59, spread over three phases, as a combination of funds from the Township and partner organizations.¹² The CIP also includes \$7 million worth of pathway construction along Union Lake Road and Bogie Lake Road.¹³ In addition to pathways along the major thoroughfares, the Township has also planned for the development of the "ITC Corridor Four Seasons Trail" which would provide a link between Pontiac Lake State Recreation Area and Highland State Recreation Area, via the M-59 trailway.¹⁴ This route is included in the Oakland County Greenways Plan and includes state and regional financial participation. Construction of the trailway is expected to occur over three phases.

Signed Bicycle Route¹⁵

A signed bicycle route is a low-volume roadway designated for cyclist use, which typically connects

Complete Streets

Complete street elements the Township can focus on include sidewalks, bicycle lanes, safe crossings, street lighting, and street landscaping.



Sidewalks



Bicycle Routes



Safe Crossings



Street Landscaping



Street Lighting

dense residential areas to municipal facilities such as the Township Hall, library, schools, churches, retail uses, and the like. There is not a dedicated lane within the roadway for bicycle use. Rather, bicyclists share the road with vehicles and are guided to their destination by “bicycle route” signs along the shoulder.

Bicycle Lane¹⁶

Bicycle lanes are dedicated portions of the roadway designed, striped, and signed to accommodate bicyclists. There are several thoroughfares in White Lake Township that could be designed to accommodate bicycle lanes, including Bogie Lake Road, Elizabeth Lake Road, Teggerdine Road, Union Lake Road, Ormond Road, White Lake Road, and paved portions of Pontiac Lake Road and Fisk Road.

Shared-Use Path¹⁷

Shared-use paths are routes that accommodate two-way “traffic” of non-motorized and pedestrian uses within a single right-of-way separated from the roadway. Frequently, these trails are developed within an easement part of a utility corridor or within an abandoned railroad corridor. Shared-use paths can accommodate a wider spectrum of users than either the signed bicycle routes or bicycle lanes. Shared-use paths are typically wider and separated from motorized traffic, making it safer for walkers, runners, in-line skaters, and bicyclists. Often these trails are used during the winter months for cross-country skiing and snow shoeing. Therefore, the design of this trail system (width, materials, grade, etc.) is critical to accommodate all potential users. In White Lake Township, proposed pathways along M-59 and the ITC corridor are classified as shared-use paths.

The Township should continually aim to integrate trails, sidewalks, and bicycle routes that connect parks and open spaces, recreational facilities, residential neighborhoods, schools, and commercial uses to achieve improved multi-modal access and usability in the community. In addition to the complete street elements identified previously, the Township should be mindful of the following goals as it works to integrate shared-use pathways among existing roads and transportation infrastructure:

- » GOAL 1: Maintain and improve existing pathway segments.
- » GOAL 2: Construct new pathway segments

and establish connections between existing segments.

- » GOAL 3: Plan connections to Oakland County Trail System.
- » GOAL 4: Non-motorized access to parks.
- » GOAL 5: Non-motorized access to a future central gathering place.
- » GOAL 6: Individual connectors between neighborhoods and Township parks.

The Township can also explore the adoption of a Complete Streets Ordinance, requiring all new roads or improvements to existing roads to consider the inclusion of Complete Street elements.

PUBLIC TRANSPORTATION

Access to quality public transportation at affordable rates and regular frequency enables mobility for people of all age groups and income. Oakland County coordinates with various regional transportation organizations to provide public transportation in White Lake Township and other communities across the County. In November 2022, Oakland County residents approved the Oakland County Public Transportation millage. This voter-approved 10-year, 0.95 millage is dedicated to maintaining and expanding public transit services throughout Oakland County.¹⁸ Following are the public transportation options available to White Lake Township residents.

Suburban Mobility Authority for Regional Transportation (SMART)¹⁹

The Suburban Mobility Authority for Regional Transportation (SMART) is southeast Michigan’s regional bus system which provides a variety of transit services in Oakland County. White Lake Township is currently not serviced by SMART; however, in 2023, SMART will endeavor to create a new fixed route service from Auburn Hills through Pontiac that continues west through Waterford Township and a portion of White Lake Township.

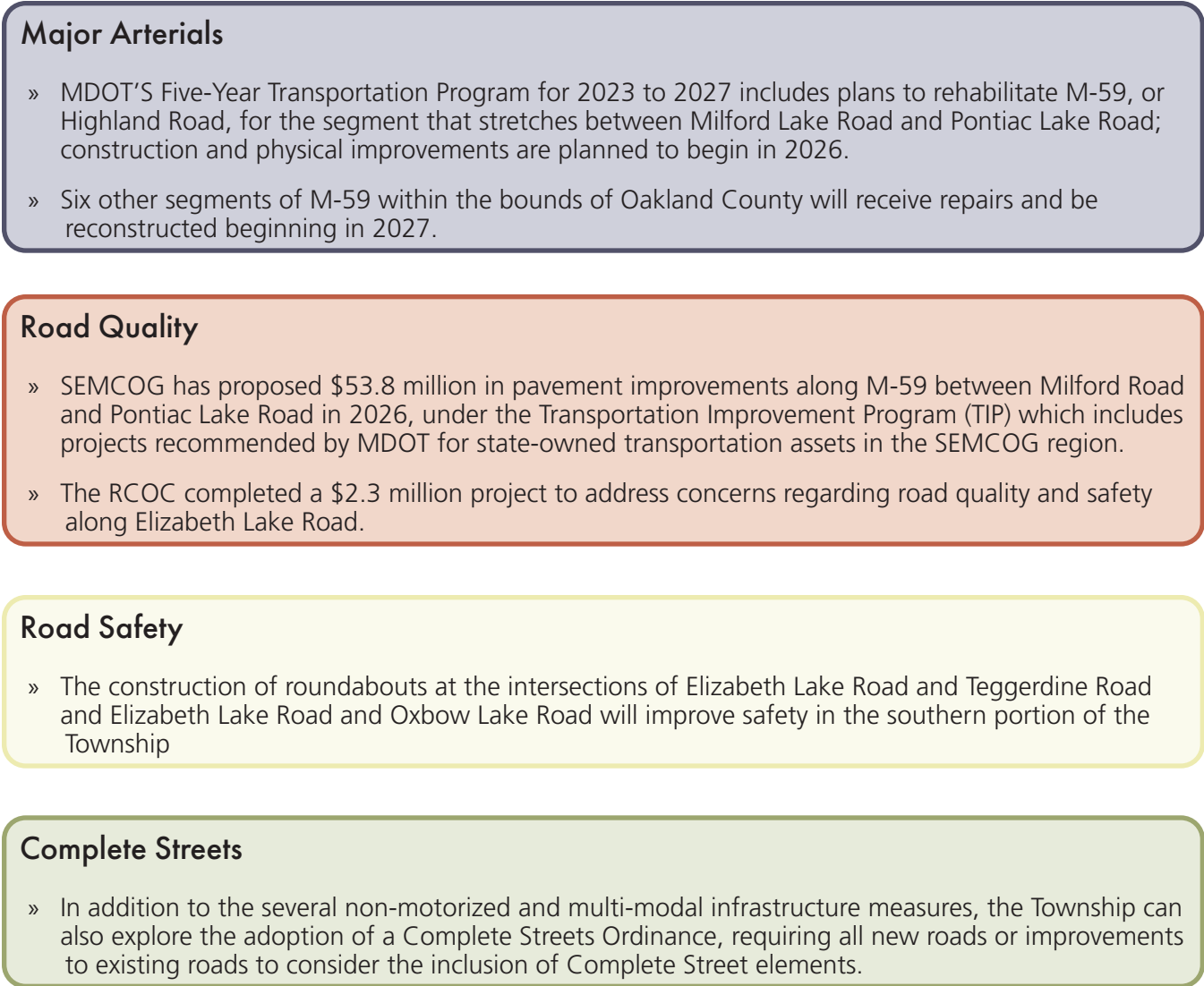
Western Oakland Transportation Authority (WOTA)²⁰

The Western Oakland Transportation Authority (WOTA) has been providing paratransit (dial-a-ride) transportation services since 2020 to qualifying residents of Highland Township, Walled Lake,

Waterford Township, and White Lake Township. WOTA accommodates trips to work, medical appointments, shopping, banking, civic events, entertainment venues, and social activities within the driving boundary. Eligible riders include seniors over 55, adults with disabilities, and veterans, along with

companion riders. In 2023, WOTA will undertake efforts to extend the hours of service, reduce the cost per stop, include low-income residents as eligible riders, purchase additional ADA-compliant minivans, and expand the geography of the service area.

Figure XX: Transportation & Mobility: Ongoing & Proposed Transportation Improvements



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Sidewalk in commercial development

Community Facilities

A primary function of local government is to provide services and amenities like public safety, infrastructure, and recreational opportunities to its residents. In many cases, the provision and quality of these services and amenities are a draw to the municipality and may also be cited as the reason current residents chose to live in the area.

These sentiments ring true for many residents of White Lake Township. Results from the community survey indicate 56% of respondents consider the Township’s recreation options to be one of White Lake Township’s best characteristics. Another 39% held the same perspective about the quality of schools that serve the Township, 11% about the quality of municipal services, and 4% about access to healthcare services, all of which comprise essential municipal facilities and services that impact residents on a daily basis. On the other hand, when asked about the largest challenges to face White Lake Township within the next 10 years, 18% of respondents expressed concern about the maintenance of public infrastructure, representing the 6th most commonly held concern in the coming decade. These sentiments may be indicative of the need to service these systems in the coming years.

This chapter inventories the facilities and services available to residents of White Lake Township, including public utilities and services, municipal facilities, public safety services, parks and recreation spaces and facilities, educational services and facilities, and healthcare facilities to support medical needs.

PUBLIC UTILITIES & SERVICES

Water and Sewer

Water System

The water system includes about 55 miles of water main lines that range in size from 4 to 16 inches in diameter; 15 pressure control valves; approximately 1,000 gate valves; nearly 700 fire hydrants and hydrant valves; 2 elevated water storage tanks that each hold

1 million gallons of water; 5 water treatment plants; and 9 water supply wells. Major improvements to the Township’s water system took place in 2019 and 2020 at the Twin Lakes II and Hillview well houses. While the condition of the system varies, it is primarily assessed as being in “good to excellent” condition and typically experiences moderate to heavy use on a regular basis.¹

The Township’s Department of Public Services (DPS) is managed by the DPS Director and seeks to provide safe drinking water and fire protection to all citizens of the Township. The Department has provided water to Township residents since 1980; currently, more than 2,100 water accounts are in use.² The Department offers numerous services that include, but are not limited to, the following:³

- » Repairing and maintaining water mains and related structures, such as towers, pumps, treatment facilities, fire hydrants, water shut-off valves, and generators.
- » Flushing fire hydrants in the Spring and Fall.
- » Replacing water meters and updating them to work in an automated billing system.
- » Marking underground water utility locations.
- » Managing subdivision irrigation meters.
- » Investigating water service line leaks.
- » Answering customer inquiries regarding rusty or cloudy water, low water pressure, water location, billing, and fees.
- » Complying with public health standards and guidance.

Sanitary Sewer System

The sanitary sewer system serves approximately 4,500 residents. The sewer mains of this system were primarily constructed in 1999 with additional

improvements and extensions taking place later, including the most recent update in 2012. The Sanitary Sewer System contains approximately 20 miles of gravity sewer mains, 22 miles of pressured mains, and 10 pumping stations. The wastewater flow of the Township is discharged into Commerce Township’s collection system and conveyed to the Commerce Township Wastewater Treatment Plant for treatment. Currently, the Sanitary Sewer System is in “good to excellent” condition and experiences light to moderate use on a regular basis.⁴

The Township’s sanitary sewer system is managed by the DPS. This Department holds numerous responsibilities that advance its mission to provide quality and efficient services to all users while simultaneously protecting and enhancing the Huron and Clinton River Watersheds. The Department’s responsibilities include, but are not limited to, the following:⁵

- » Managing and sharing storm and sanitary sewer locations and easement information.
- » Continually developing, maintaining, and reviewing the Sanitary Sewer Master Plan.
- » Calculating and sharing sewer connection, extension, and capacity estimates.
- » Developing Special Assessment Districts (SADs) for sewer and water systems.
- » Performing program, project, and asset management, design assistance, and systemic fiscal responsibility.
- » Overseeing invasive species management programs, including the West Nile Virus (Mosquito) Control Program.
- » Hosting public education and outreach efforts.
- » Assessing the quality of surface and groundwater.

In the event of an emergency, the Department of Public Services provides around-the-clock maintenance of the Township’s sewer system through an agreement with the Oakland County Water Resources Commissioner’s Office.

White Lake Township utilizes two types of infrastructure to transport wastewater through the municipal pipe system to appropriate treatment facilities: the conventional gravity sewer system and the pressure sewer system. Gravitational methods

of wastewater transport use underground, sloping pipe systems that enable gravitational movement toward treatment facilities while pressure sewers break down waste in a pumping station before transporting it through smaller, airtight pipes toward treatment centers.⁶ Though pressure sewers require energy to break down wastewater, the construction of pressure system pipelines is less intensive and can be placed closer to the ground level. Because gravity sewer systems are reliant on sloping pipelines, their placement is often much deeper underground.

The map titled “Sanitary Sewer Master Plan” (p. 68) illustrates upcoming plans to maintain, adjust, and expand the Township’s sewer system. The current pressure system primarily runs east-west through the center of the Township and around Pontiac, Oxbow, Bogie, and Sugden Lakes. Plans for the pressure system’s expansion would extend pressure mains and sanitary pressure structures to the land surrounding Cedar Island Lake, Brendel Lake, and Grass Lake to cover more of the Township’s southern and northwest areas. The Township’s existing gravity system covers less area than the pressure system. Notably further from the Township’s bodies of water than the pressure systems, expansion plans for the gravity system would cover much of White Lake Township’s southeast corner and also provide greater connection to the northwest area with additional gravity main lines and sanitary structures that follow Highland Road and Hill Road. Plans for expansion of the system should be carefully considered and done in accordance with the Future Land Use Plan. Water and sewer systems allow for higher-density development and can be used as a tool to control and direct growth and density. Areas designated as higher density on the Future Land Use Plan should be prioritized for water and sewer expansion (if they are not already served). Areas designated as low density on the Future Land Use plan should not be candidates for the expansion of the system.

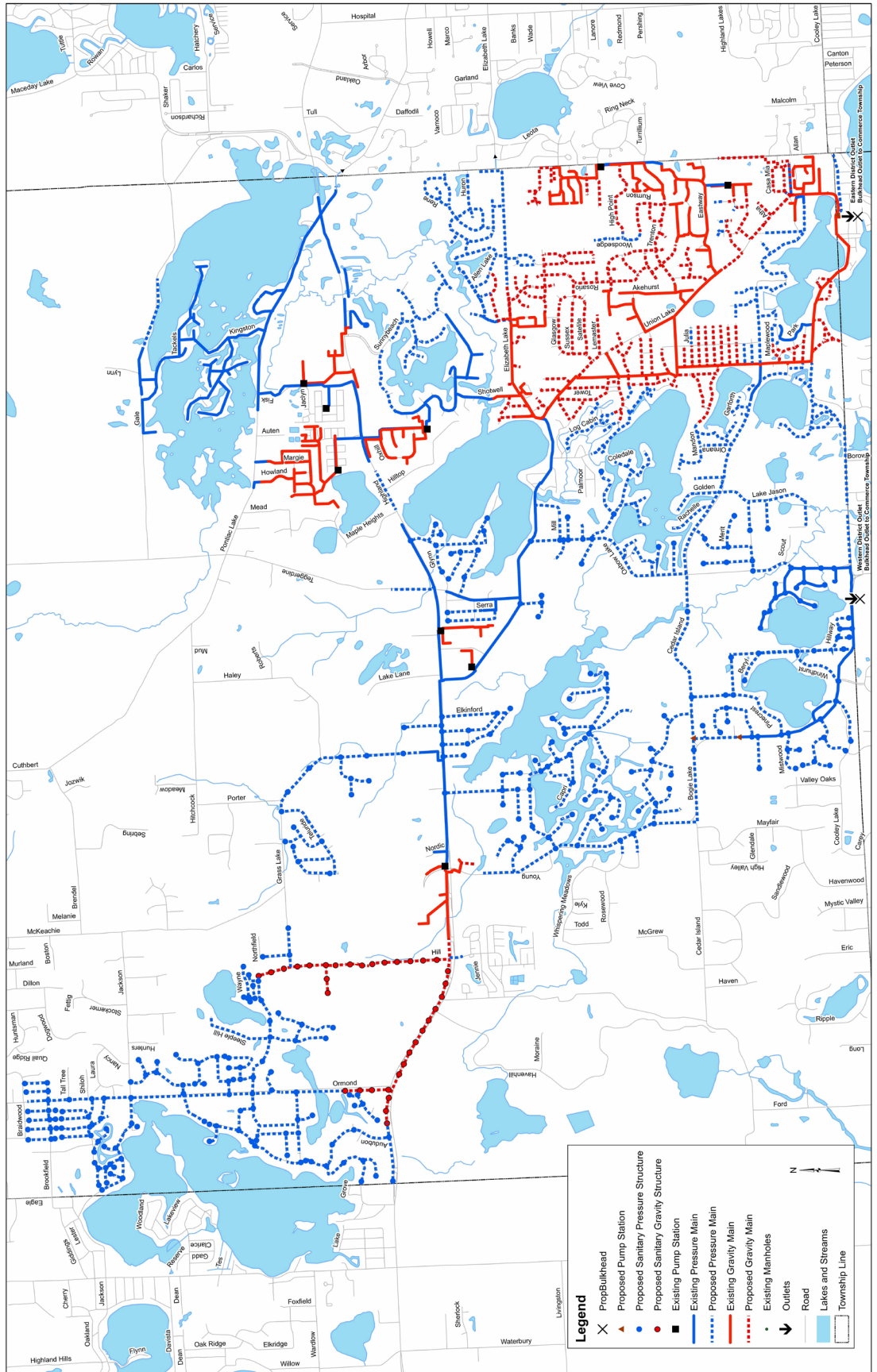
Electric and Gas Utilities

Electricity in White Lake Township is provided by DTE, while natural gas is provided by Consumers Energy. A transmission line passes through White Lake Township, and there is a gas/oil well located in the western-central portion of the Township.⁷

Broadband and Cell Service

Residents of White Lake Township can access home internet services through numerous providers.

Map XX: Sanitary Sewer Master Plan



		SHEET NO. 17810 DATE 05/20/23 PROJECT NO. 2107017 DRAWING NO. 25027-00
White Lake Township Western District Outlet Buhled Outfall to Commerce Township		
 Johnson & Anderson, Inc. 1000 Lakeshore Drive, Suite 100 White Lake, Michigan 48391 Phone: (248) 734-7400 Fax: (248) 734-7401 Email: info@janderson.com		
DATE: 05/20/23 DRAWING: SANITARY SEWER MASTER PLAN SHEET: 17810-01	DATE: 05/20/23 DRAWING: SANITARY SEWER MASTER PLAN SHEET: 17810-01	DATE: 05/20/23 DRAWING: SANITARY SEWER MASTER PLAN SHEET: 17810-01

Source: White Lake Township Community Development Department

Though T-Mobile 5G Home and Xfinity Cable are the most common, Frontier, Mercury Broadband, HughesNet, and Viasat round out the options available to Township residents, with download speeds that range from 25 Mbps to 120 Mbps. Cellular internet service is offered through Verizon, AT&T, Xfinity Mobile, T-Mobile, Mint Mobile, and Visible. AT&T provides 5G connection while the other five providers offer 4G LTE.⁸

In 2022, Oakland County and the Southeast Michigan Council of Governments (SEMCOG) helped secure funding for a project enacted by Connected Michigan to assess and better understand uneven internet access and coverage as it pertains to rural communities in Oakland, Macomb, and Wayne counties. This project ultimately intends to increase broadband access based on findings uncovered through various phases of the study, including a survey distributed to update coverage maps for the state. With evidence backed by data, Connected Michigan has plans to use their findings to apply for federal funding to improve broadband access by investing in infrastructure that benefits homes, businesses, and public spaces alike.⁹

Road Maintenance

In White Lake Township, road maintenance responsibilities are split between the Road Commission for Oakland County (RCOC) and the Michigan Department of Transportation (MDOT). A road's classification determines which entity is responsible for maintenance and improvements; for example, M-59 falls under the jurisdiction of MDOT because it is a state highway and classified as one of the Township's major arterials.

MUNICIPAL FACILITIES

White Lake Township Hall

White Lake Township Hall was built in 1949 and received its last major improvement in 1996. The Hall houses the offices and operations of the Supervisor, Clerk, and Treasurer, all elected officials of the Township. It also houses the offices of the Assessing, Building, and Planning departments for the Township. The Hall has been assessed as being in "fair" condition, and it is used heavily by both employees and community members as the site of numerous meetings.¹⁰ All board and commission meetings are held in the Township Annex.

In 2020, the White Lake Township Board of Trustees passed a motion to move forward with plans to construct a new Township Civic Center that will include a new township hall and public safety building for the Township's police station and Fire Station #1.¹¹ Informed by resident input, the Board envisions this new construction to creatively incorporate and connect municipal, recreational, and commercial uses in one place. The Township's purchase of the 57-acre former Brendel Lake Campground will be incorporated into the Civic Center's creation as the land is developed into Stanley Park. The park will include an expanded trail system, pavilion for community events, picnic areas, and a variety of other amenities to be enjoyed throughout the year.¹² The Township's 2024-2029 Capital Improvement Plan includes plans to construct a new Township Civic Center in lieu of conducting renovations to the existing Township Hall. Construction will be financed through grant funds, the Improvement Revolving Fund, and the issuance of bonds to complete the project.

PUBLIC SAFETY

Police

The White Lake Township Police Department provides police services to the Township. In addition to responding to calls, the Department offers community resources and services to the Township to bolster civic responsibility, involvement, and safety. These community-based services include the following:

- » **Neurodiverse Citizen Program:** This program provides an opportunity for the Township's Police Department to connect and interact with neurodiverse citizens on an individualized, appropriate, and helpful basis. Residents have the opportunity to provide voluntary information to the Department about special circumstances and the best way to approach neurodiverse individuals when responders are notified of a situation. This information and guidance are used to assess unique circumstances from a mental health perspective with the individual's best interests in mind.¹³
- » **Senior Welfare Contact Program:** This program was implemented with the intent to reduce the criminal victimization of the elderly by creating channels of communication between senior citizens and the Township's Police Department. Individuals enrolled in this

program will be contacted by a representative from the Department on a monthly basis to address concerns or problems within the community, generally check on their well-being, and connect them to senior services available at the local and national levels.¹⁴

- » **T.E.A.M. (Teaching, Educating, and Mentoring):** In 2018, the T.E.A.M. curriculum replaced DARE and is taught to all 5th and 7th grade students in the Township over the course of 10 weeks. Topics include vaping, alcohol, drugs, gun safety, school violence, bullying, the court system, and internet safety. Additionally, T.E.A.M. program officials coordinate with the White Lake Police Foundation to offer events to participating students, including an annual golf outing, Youth Police Academy, a 5k Run event, and more.¹⁵
- » **Community Emergency Response Team (CERT):** The program educates volunteers about disaster preparedness through training sessions focused on basic disaster response skills in the event of fires, small-scale search and rescue, team organization, and medical operations. To complete the program, CERT volunteers must complete seven core training classes.¹⁶
- » **Citizens Academy:** The Citizens Academy is a 30-hour block of instruction designed to give the public a knowledge of the Police Department, Fire Department and Township personnel and policies. It consists of a series of classes, held once each week for two to three hours. The instruction is comprehensive, covering a different area of the Police Department, Fire Department and Township each week. Officers, Firefighters, and Township Board members assigned to that particular division conduct each instructional block.¹⁷

Fire Department

The White Lake Township Fire Department (WLTFD) seeks to protect life and property through fire rescue and emergency medical services. Since its founding in 1948, the Department has transitioned from a volunteer department to a department of career and part-time firefighters. White Lake Township is covered 24 hours a day, 7 days a week by career fire department personnel with emergency assistance from part-time staff members as needed.¹⁸ In addition to fire suppression and rescue needs, the WLTFD may also respond to the following: utility problems (including downed or arching power

lines and natural gas leaks), smoke and odor investigations, motor vehicle accidents, medical emergencies, mutual aid, and citizen assists.

Beyond its primary responsibilities, the White Lake Township Fire Department stays involved with the community through numerous events and public education opportunities. The Citizens Academy and Youth Fire Academy are both intended to provide participants with hands-on experience by exposing them to some elements of the Department’s responsibilities and work. The Citizens Academy offers one class a week over the course of 11 weeks and is open to any individual over the age of 21 who works or lives in the Township. The Youth Fire Academy is a week-long program that takes place in the summer months and is open to 7th and 8th-grade students. In addition to each academy experience, the Fire Department educates the public with classes on CPR and basic first aid and through appointments with families to ensure their car seat setup is proper and safe.

Emergency Medical Services

Star EMS provides emergency and non-emergency services to communities throughout Oakland County, including White Lake Township. The dispatch center is staffed 24 hours a day with Emergency Medical Dispatchers who have been trained to give first aid assistance to each 911 caller and, when necessary, to provide a prompt ambulance response to emergencies requiring medical assistance and transportation. Star EMS also provides trusted non-emergency ambulance services to transport individuals to area hospitals, extended care facilities, nursing homes, dialysis clinics, doctor offices, and private residences.¹⁹

PARKS & RECREATION

Parks, recreation spaces, nature preserves, and subsequent programming opportunities are important to provide in White Lake Township. In addition to the six parks managed and operated by the Township, recreation facilities are located on school properties, properties managed by the State, Metropark system, Oakland County, and private properties with activities like skiing and golf.²⁰

The park and recreation facilities under the purview of the Township include a wide variety of offerings to ensure patrons of all ages and abilities can participate in recreational opportunities. In White Lake Township,

these facilities include neighborhood parks that offer play areas for children near their homes with fields that fulfill the needs of sports teams for both children and adults. Community-wide parks provide a destination for the broader community by offering a variety of activities and facilities, including trails, sports fields, and playground equipment.²¹ In White Lake Township, recreation planning is intended to be participatory and to elicit insights from a large portion of the Township’s population. The Parks and Recreation Committee, Planning Commission, and Township Board are collectively responsible for planning through the master planning and parks and recreation planning processes. As the legislative body, the Township Board retains the utmost authority for recreation planning and budgeting.²² The White Lake Township 2023-2027 Parks & Recreation Plan can be accessed on the Township’s website.

EDUCATION

Schools

Within the boundaries of White Lake Township, students are served by one of five school districts:

- » Clarkston Community Schools.
- » Holly Area Schools.
- » Huron Valley Schools.
- » Walled Lake Community School District.
- » Waterford Community Schools.

St. Patrick, a parochial school, is also located in the Township and serves students in Pre-K through 8th grade. Each of the Township’s districts and schools boast opportunities for early childhood learning prior to beginning elementary school as well as numerous programs and facilities dedicated to enrichment, recreation, and extracurricular activities.

Museums and Libraries

Museum

The White Lake Historical Society provides an outlet for Township residents to participate in a mutual appreciation of White Lake’s history. The Society seeks to “preserve, advance, and disseminate” information about the Township’s history through the collection, arrangement, preservation, and restoration of numerous historic materials, including

physical sites, as well as various written documents.

The White Lake Historical Society operates a museum to further its mission and educate visitors of all ages. The museum consists of the 1855 Kelley-Fisk Farm state historic site, the Greek Revival farmhouse and outbuildings, including barn, pig, and hen houses, two corn cribs, a garage, and a privy.²³ The site also includes the 1876 Thompson One-Room School which was dismantled in 1995, moved from its original location on the Thompson Farm in 2004 and rebuilt.²⁴ Currently, the museum is available for visitation during special events or by appointment.

The White Lake Library

Since its establishment in 1975, the White Lake Library has had four different locations. First in the White Lake Community Hall, second Brooks Elementary, third to a building on Highland Road, and fourth, as of 2019, to a 28,000-square foot facility on Elizabeth Lake Road.²⁵ The demand for additional space corresponded with an increase in the Township’s population and, along with voter approval of a new space, speaks to the importance of the Library as a community asset for both long-term residents and newcomers to the community. In 2022 there were a total of 47,608 visits to the library. While the Library’s 87,618 items in its collection are certainly a point of attraction for visitors, it also offers a robust variety of online resources: eBooks; audiobooks; special collections; seeds that are free to plant and grow; numerous programs for kids, teens, and adults; and various events throughout the year. Program offerings range from musical events, movie nights, reading circles, arts and craft opportunities, book clubs, and yoga.

The White Lake Library is primarily funded through Township property taxes. In August 2022, Township voters approved a renewed millage rate of 0.5 mill to support library operations for the next 8 years.²⁶ The Library’s non-property tax revenue comes from state aid, penal fines, donations, and interest accrued from investments.

HEALTHCARE & MEDICAL RESOURCES

Healthcare Services

A range of healthcare services through numerous facilities are located within the boundaries of the Township. White Lake Family Medicine provides services for several separate areas of focus: family

medicine, including pediatric services for infants, toddlers, children, and teens; urgent care; addiction treatment; behavioral and mental health treatments and services; COVID-19 testing; allergy testing; medical weight loss and nutritional services; sports physicals; personalized treatment for substance abuse; and women’s health services.²⁷

For individuals who seek and would benefit from assisted living facilities, the Neighborhoods of White Lake, Independence Village, and New Hope are located within the Township.

Springfield Urgent Care provides flexibility in meeting the healthcare needs of White Lake residents of

all ages. Open from 9am to 9pm every day of the week, including weekends, Springfield Urgent Care bridges the gap between primary physician care and emergency room treatment by offering services that fulfill urgent, non-emergency medical needs.²⁸

Hospitals

While there is not a hospital located within the boundaries of White Lake Township, there are seven hospitals located within 15 miles. Of these seven hospitals, the Detroit Medical Center Huron Valley-Sinai Hospital is less than five miles from White Lake Township.²⁹

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The White Lake Library

Economic Development

REGIONAL CONTEXT

Economies are a web of relationships that span local, national, and global geographies. While municipalities have influence over economic development, they are beholden to laws, policies, and trends outside of their control that can have a negative or positive impact on local success. Due to its dependence on a larger system, economic development strategies are best conceived of and implemented with partners to strengthen the network and opportunities in which they operate.

Southeast Michigan is comprised of seven counties, including Oakland County. The Southeast Michigan Council of Governments, or SEMCOG, created a Comprehensive Economic Development Strategy for the region to reach economic success through strategies that emphasize collaboration, current conditions, and opportunities for growth and development.¹ By focusing on the three pillars of economic development (place, business, and talent), SEMCOG and the region endeavor to meet a vision of economic prosperity by ensuring communities have access to the following:

- » Unique places that offer various housing choices for a large and diverse population.
- » An educated and trained workforce that supports a multi-sector economy and provides opportunities for all.
- » Healthy and clean lakes, streams, and air, as well as connected systems of trails, parks, and natural areas that support recreational and cultural amenities.
- » Safe, efficient, and coordinated infrastructure systems that embrace advances in technology and focus on access for all.
- » Effective local government and engaged citizenry.

In local government, economic development is correlated to developing land to accommodate its “highest and best use.” When land is used according to the analysis conducted in this Master Plan, the region’s need for housing, commercial, recreational, or industrial uses can be optimized for job creation, housing that is affordable for the workforce, or creating tourist destinations. This section will explore the region’s major employment sectors, partnerships, and opportunities for development/redevelopment.

EMPLOYMENT INVENTORY

White Lake Township’s rate of labor participation is reflective of employment patterns. Of the Township’s population aged 16 years and older, 64.7% participate in the labor force. While Oakland County’s rate of labor force participation is slightly higher at 66.2%, White Lake exceeds workforce participation not only in Michigan but the United States as well. As seen in the table (p.75) titled “Labor Force Participation (2020),” White Lake Township has experienced a lower unemployment rate than Oakland County, State of Michigan, and the United States; conversely, the Township has the highest percentage of households collecting social security income (39.3%) compared to other scales of observation. White Lake Township also has the highest rate of self-employment when compared to Oakland County and the State.

For residents of White Like that are employed, the U.S. Census records the sectors of employment that residents participate in, regardless of where Township residents go to work. With the rise of remote work options, it is possible for residents of White Lake to work in sectors headquartered outside of the region; it is also possible for residents of White Lake to commute to places of work located outside of the Township or County on a hybrid or daily basis.

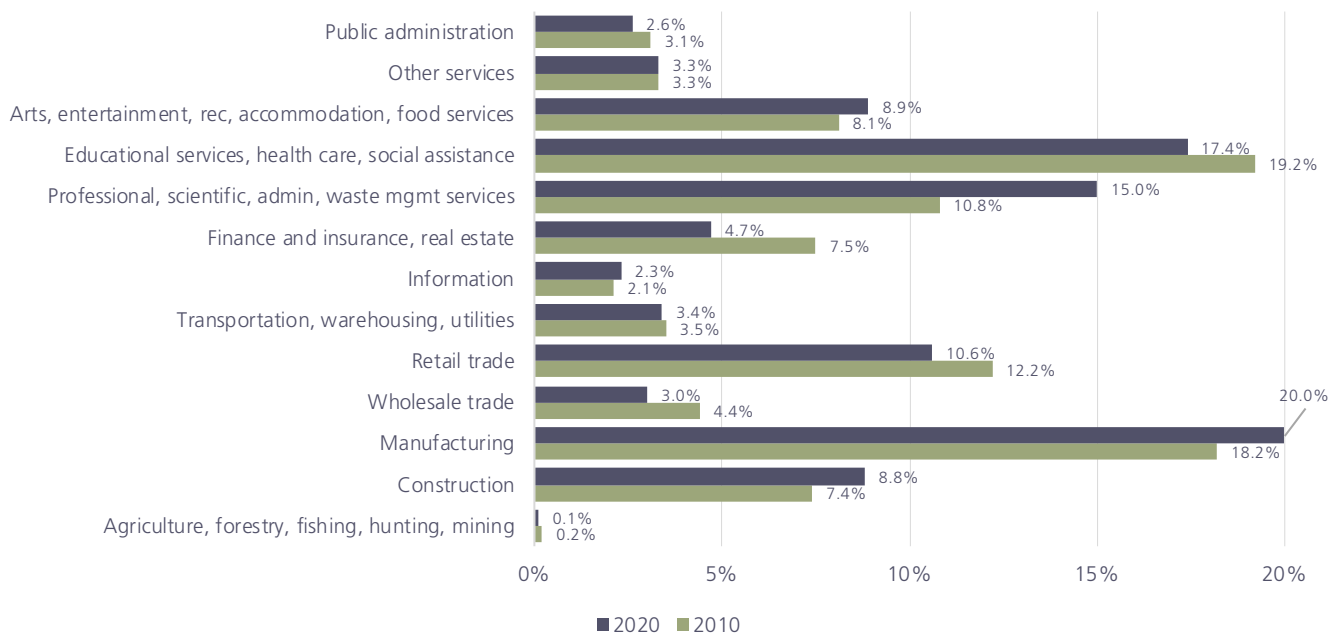
The most prominent sectors of employment for White Lake residents in 2020 (not necessarily

Table XX: Labor Force Participation (2020)

	White Lake Township	Oakland County	Michigan	United States
Labor Force Participation	64.7%	66.2%	61.5%	63.4%
Self-Employment Rate	5.6%	4.8%	5.0%	5.9%
Social Security Income	39.3%	30.9%	34.9%	31.4%
Unemployment Rate	4.6%	4.7%	6.0%	5.4%

Source: U.S. Census Bureau ACS Five-Year Estimates (2020)

Figure XX: Industry Employment Over Time (2010-2020)



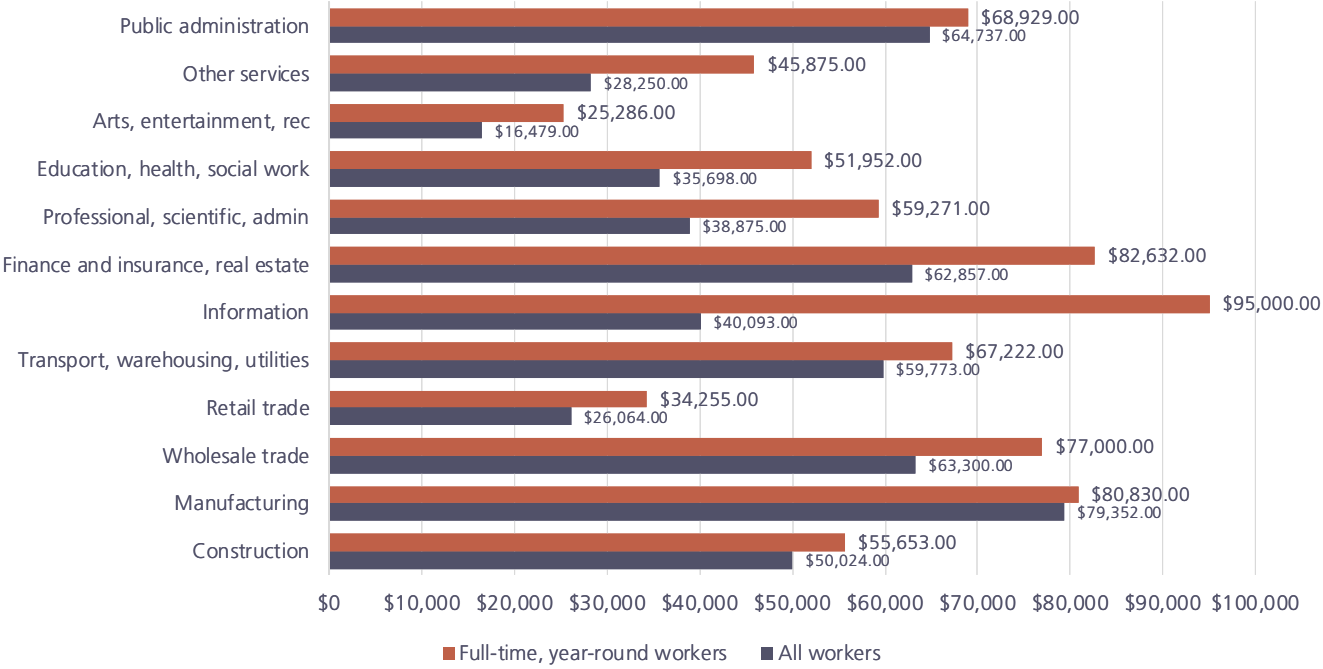
Source: U.S. Census Bureau ACS Five-Year Estimates (2010, 2020)

located within the Township) include: manufacturing (20%); educational services, health care, and social assistance (17.4%); and professional, scientific, administrative, and waste management services (15%). These sectors represent a little over half of all employers for residents of the Township. From 2010 to 2020, these three sectors have largely maintained the same prominence within White Lake Township. In 2010, retail trade included 12.2% of all White Lake workers, surpassing past levels of employment for those working in professional, scientific, administrative, and waste management services which was 10.8% that year. In 2020, workforce participation in retail services dropped slightly to 10.6% of the Township’s working population, representing the fourth most prominent sector of employment.

Median annual earnings vary across industries of employment, especially when distinguishing between all workers, whether seasonal part-time or year-round full-time participation in the workforce. In 2020, the median annual income for all workers in the Township was \$42,948, nearly \$20,000 less than the median income of full-time workers who are employed on a year-round basis and earn an average of \$60,794 annually.

Median incomes in the manufacturing sector did not vary greatly between different types of employment, likely indicating most employees in the industry work on a full-time basis. Additionally, manufacturing income is approximately \$80,000 annually, the highest for all workers and the third greatest for full-time, year-round workers, which bodes well for the Township as the greatest portion of residents

Figure XX: Median Annual Earnings by Industry (2020)



Source: United States Census Bureau ACS 5-Year Estimates (2020)

are employed in this sector. The two other most prevalent sectors of employment have median annual incomes notably less than manufacturing. Full-time, year-round employees of: educational services, health care, and social assistance; and professional, scientific, administrative, and waste management services earn \$51,952 and \$59,271, respectively.

SECTOR ANALYSIS

Products often go through multiple stages of manufacturing, processing, distribution, and sales before they get to the consumer. All of these stages are important economic links and form the broader economy. IMPLAN, an input-output economic modeling tool, was used to illustrate interdependence between industries and sectors in White Lake Township. IMPLAN data is sourced from various governmental agencies including the Bureau of Economic Analysis, Census Bureau, and Internal Revenue Service. IMPLAN models upstream economic activity, or the activities and labor that take place on the supply side of production. This includes the resources, supply, and manufacturing of goods and services. IMPLAN does not model sales, use, and disposal activity, also known as downstream economic activity. IMPLAN models several elements

of economic output, including labor income, intermediate output, and value added. The elements discussed in this section are described below.

- » “Value Added” represents the contribution to the gross domestic product.
- » “Total Economic Output” is the combined value of labor income, value added, and intermediate outputs.

While nearly 96% of Township residents commute to places of employment located outside of White Lake and these patterns of commuter and employment can render the Township a “bedroom community”, the following analyses will investigate employment opportunities within the Township. Prominent economic trends and the Township’s more prevalent industries impact the experience of living in and being a patron of businesses across the Township. Later analyses will focus on the economic impacts of COVID-19, which are place-based and felt by all residents of the Township, regardless of their place of employment.

Of the 546 industries modeled by IMPLAN, 181 are active in White Lake Township. By looking at each industry’s change in economic output, amount of economic output, and concentration in the

Table XX: Economic Base

Industry Categorization	Description	Location Quotient	2018-2019 Economic Output
Growth Industry	Industries that have a strong presence in the region and are expanding.	LQ > 1	Positive Change
Emerging Industry	Industries that are expanding but have yet to establish a strong presence.	LQ < 1	Positive Change
Mature Industry	Industries that have been a specialty for the region but are declining.	LQ > 1	Negative Change
Declining Industry	Industries with a small presence and declining economic activity.	LQ < 1	Negative Change

Source: IMPLAN, 2019

Township between 2018 and 2019, the industries are each categorized as mature, growing, emerging, or declining. These categorizations are determined by the industry’s location quotient, a statistical metric that measures a region’s industrial specialization compared to a larger geography, typically the state or nation. Location quotients (or LQs) greater than one indicate that industry contributes to a greater share of that community’s economic activity. The table titled “Economic Base” shows how industries are categorized based on their location quotient and change in economic output.

The table titled “Growth and Decline Spectrum” (p. 78) provides an overview of the Township’s economy based on trends in industry presence and growth. In White Lake, negative economic changes

have slightly exceeded positive gains. While the employment and total economic output of declining industries have the smallest presence of any of the four economic base categorizations, the Township’s mature industries have the highest amount of economic output and employ the greatest number of workers. These trends indicate declining industries are likely to continue to diminish, but the prevalence of mature industries reduces the likelihood they will lose their stronghold in the Township. It is worth noting mature industries can easily become categorized as growth industries if and/or when their economic output increases over the course of observed years. Despite the presence of declining industries, emerging and growth industries illustrate economic promise; the greatest number of Township industries are categorized as emerging, and growth industries rival mature industries in the number of workers that are employed in the sector.

- » 49.0% of workers in White Lake Township are employed in growth or emerging industries.
- » Growth and emerging industries produce about 45.6% of the Township’s total economic output while mature industries alone produce 42.9% of all economic output.
- » 51.4% of all businesses saw a positive change in economic output between 2018 and 2019.

Regardless of an industry’s classification as growth, emerging, mature, or declining, economic contributions take place at all stages of development. The table titled “Top Industry Trends” compiles the top five industries under each stage based on their

Industry Categorization

Declining: industries that have a small presence and declining economic activity; negative change.

Emerging: industries that are expanding but have yet to establish a strong presence; trending towards positive change.

Growth: industries with a strong regional presence that are expanding; positive change.

Mature: industries that have been a specialty for the region but are now declining; trending towards negative change.

Source: IMPLAN

Table XX: Growth and Decline Spectrum

Stage	Industry Count	Economic Output, 2019		Employment, 2019	
		Number	Dollars	Percent of Total	Count	Percent of Total
Declining	63	\$95,492,419.08	11.50%	692	11.31%
Emerging	74	\$158,237,389.13	19.06%	863	14.11%
Growth	19	\$220,425,192.58	26.55%	2,122	34.86%
Mature	25	\$356,035,977.88	42.89%	2,441	39.90%
Total	181	\$830,190,978.67	100%	6,118	100%

Source: IMPLAN, 2019

Table XX: Top Industry Trends

Top Industries	Growth Industries	Emerging Industries	Mature Industries	Declining Industries
#1	Retail – building material and garden equipment and supplies store \$57.73 M	Other real estate \$36.36 M	Tenant-occupied housing \$130.66 M	Insurance agencies, brokerages, and related activities \$15.51 M
#2	Construction of other new residential structures \$29.38 M	Monetary authorities and depository credit intermediation \$17.08 M	Retail – general merchandise stores \$61.67 M	Full-service restaurants \$12.91 M
#3	Retail – motor vehicle and parts dealers \$22.98 M	Insurance carriers (except direct life) \$14.68 M	Limited-service restaurants \$29.63 M	Legal services \$9.89 M
#4	Retail – food and beverage stores \$16.65 M	Architectural, engineering, and related services \$12.12 M	Construction of new single-family residential structures \$29.51 M	Wholesale – motor vehicle and motor vehicle parts and supplies \$6.30 M
#5	Nursing and community care facilities \$14.75 M	Retail – non-store retailers \$10.66 M	Drilling oil and gas wells \$13.31 M	Religious organizations \$6.18 M

Source: IMPLAN, 2019

economic output for 2019. The Township’s highest producing growth industries follow themes of various retail spaces, construction and building, and nursing and community care. As is expected from the preliminary base sector analysis, the top five mature industries exhibit high totals of economic activity. As these areas are regional specialties that

have exhibited evidence of decline between 2018 and 2019, investing in these industries may increase the likelihood they will observe economic growth in the present and shift to the growth categorization.

The emerging industries with the highest economic outputs echo trends present across Oakland County and complement the Township’s most profitable

growth and mature industries. Other real estate and architectural, engineering, and related services are both necessary for construction and development services as well as housing and residences at large. Investing in this area is likely to benefit growth, emerging, and mature industries alike and further bolster economic growth and regional specialization for each.

LARGEST SECTORS

This section analyzes industries by their regional advantage, economic output, and number of employees to inventory the Township’s strengths and areas for improvement.

Regional Advantage

A base sector analysis was performed to identify industries in White Lake Township that are the largest exporters of goods and services as well as the industries that typically import goods and services. Exporting industries are important to identify because they inform the base of a municipality’s economy. Exporting sectors draw money into the region across a broad geographical area, indicating which industries provide a competitive advantage for the region. The location quotient is used to pinpoint the Township’s major exporters in comparison to the presence of each industry in a broader geographic setting; location quotients greater than one indicate the presence of an exporting industry. The greater the location quotient, the more that industry exports and/or specializes in goods and services compared to a broader, national context.

As shown in the table titled “Top Five Export Industries in White Lake Township (2019),” manufacturing, drilling, and mining industries are a specialty for the Township. White Lake Township’s top 20 export industries predominantly reflect sectors that serve permanent residents with a focus on residential construction, housing, general retail, recreation and amusement, and a variety of child and healthcare services. Further, the Township’s top 20 export industries account for about 47% of its total economic activity, indicating these regional specialties are making productive contributions to the entire economy. Of the top five export industries, three exhibited positive growth between 2018 and 2019. The two mature industries of “drilling oil and gas wells” and “jewelry and silverware manufacturing” exhibited declines of 31% and 8%, respectively, between both years.

Biggest Employers

The biggest employers in White Lake Township are determined by the number of employees in each industry. In 2019, four of the Township’s five most prominent sectors of employment were categorized as mature industries. These industries also broadly fell into two primary categories: retail/restaurant service or housing/housing construction. The table titled “Top Five Employers in White Lake Township (2019)” details the most prevalent employers of the Township. These employers comprise 36.1% of the Township’s total employment.

In 2019, the average employee compensation for all of the top five industries by employment was less than

Table XX: Top Five Export Industries in White Lake Township (2019)

Export Industry	Location Quotient	Total Economic Output (millions)	Employment	Stage
Concrete pipe manufacturing	45.59	\$6.51 M	18	Growth
Drilling oil and gas wells	41.59	\$13.31 M	61	Mature
Jewelry and silverware manufacturing	12.24	\$4.71 M	22	Mature
Iron ore mining	8.01	\$3.71 M	17	Growth
Retail-building material and garden equipment and supplies stores	7.05	\$57.73 M	433	Growth

Source: IMPLAN, 2019

Table XX: Top Five Employers in White Lake Township (2019)

Industry	Employment	Economic Output (millions)	Average Employee Compensation	Stage
Retail-general merchandise stores	784	\$61.67 M	\$33,412.89	Mature
Retail-building material and garden equipment and supplies stores	433	\$57.73 M	\$52,252.49	Growth
Limited-service restaurants	405	\$29.63 M	\$21,248.69	Mature
Tenant-occupied housing	355	\$130.66 M	\$59,133.77	Mature
Construction of new single-family residential structures	229	\$29.51 M	\$75,706.81	Mature

Source: IMPLAN, 2019

the Township’s average annual income (\$85,384) for the same year. Beyond the Township’s average annual income, the Asset Limited, Income Constrained, and Employed (ALICE) suggested survival and stability budgets provide greater context for whether these compensation figures are appropriate for employees in these sectors. A “survival budget” accounts for all necessary expenditures related to housing, food, transportation, childcare, etc. A “stability budget” estimates expenditures in these same essential categories while also incorporating a savings category and accounting for higher costs that contribute to greater financial stability over time.

Three of the Township’s five largest employers provide average employee compensation that fulfills suggested survival budgets for single- and two-adult households. However, only one industry meets the survival budget threshold for a family of four. The stability budget suggestions are further out of reach as three industries are near or surpass the budget for a single adult, and only one industry offers stability for a household of two adults. Limited-service restaurant employee compensation does not satisfy any suggested budgeting parameters; while

a greater portion of employees in this industry may be employed on a seasonal and/or part-time basis, compensation in this industry is not sufficient to support even a single adult. Moreover, positions with predominantly part-time or seasonal employers are unlikely to include benefits, putting employees in a precarious situation should they have an accident and are not covered by an employer’s insurance plan.

Greatest Economic Output

The table titled “Top Five Largest Industries in White Lake Township by Economic Output (2019)” highlights the five industries that had the largest economic output in 2019. Tenant-occupied housing had the highest economic output in the Township, totaling over \$130 million. Notably, both retail-based industries, tenant-occupied housing, and limited-service restaurants also made up four of the Township’s top five employers, illustrating the relationship between the prevalence of each industry in terms of employment and total output. The output of tenant-occupied housing and other real estate (which include leasing, appraisal services, and financing) contribute to the strength of the

Table XX: ALICE Budget

	Single Adult	Two Adults	Two Adults, Two Children
ALICE Survival Budget	\$31,344	\$45,588	\$66,252
ALICE Stability Budget	\$54,792	\$76,836	\$133,872

Source: ALICE United, 2021

Table XX: Top Five Largest Industries in White Lake Township by Economic Output (2019)

Industry	Total Economic Output (millions)	Intermediate Outputs (millions)	Value Added (millions)	Labor Income (millions)	Employment
Tenant-occupied housing	\$130.66M	\$15.91M	\$114.75M	\$15.21M	355
Retail – general merchandise stores	\$61.67M	\$23.01M	\$38.66M	\$26.08M	784
Retail – building material and garden equipment and supplies stores	\$57.73M	\$16.30M	\$41.43M	\$22.91M	433
Other real estate	\$36.36M	\$18.51M	\$17.85M	\$7.27M	158
Limited-service restaurants	\$29.63M	\$16.58M	\$13.05M	\$8.64M	405

Source: IMPLAN, 2019

housing and real estate industry in Oakland County as a whole. One third of Michigan’s total economic output from the real estate industry originates from Oakland County.

COVID IMPACTS

While White Lake Township has shown signs of bouncing back from the economic impacts of COVID-19, the pandemic has had a lasting effect on the Township’s overall economy. Using a similar economic base analysis for the years 2019 and 2021, the IMPLAN model helps explain the recovery

process for the Township’s industries in comparison to industry activity across all of Michigan. In 2021, the Township’s economic output was about \$22 million dollars less than its output prior to the pandemic (\$808,486,039.84 in 2021 vs. \$830,190,978.67 in 2019).

The table titled “COVID Impacts” (p. 81) details the distribution of industry growth between 2019 and 2021, stating how industries have grown or declined over this period of time and to what extent these changes have taken place in comparison to

Table XX: COVID Impacts

Industry Status	Description	No. of Industries	% of Total	Example Sector
Decline and Underperform	Industry declined after COVID to a greater extent than it did across Michigan	73	40%	Broadwoven fabric mills; concrete pipe manufacturing; household laundry equipment manufacturing; lawn and garden equipment manufacturing.
Decline but Outperform	Industry declined after COVID but to a lesser extent than it did across Michigan	11	6%	Air transportation; computer related services, including facilities management; metal mining services; paperboard mills.
Increase and Outperform	Industry increased after COVID to a greater extent than it did across Michigan	61	34%	Local government passenger transit; maintenance and repair construction of nonresidential structures; retail-nonstore retailers; wholesale-grocery and related product wholesalers.
Increase but Underperform	Industry increased after COVID but to a lesser extent than it did across Michigan	36	20%	Environmental and other technical consulting services; home health care services; iron ore mining; retail-gasoline stores.

Source: IMPLAN, 2019

Michigan. A total of 97 industries of the Township increased their economic activity over these two years, exceeding the number of industries that exhibited an economic decrease in activity (84 industries). However, the greatest portion of industries (40%) fall in the category of “decline and underperform,” meaning the economic activity of these industries in White Lake declined over these two years and to a greater extent than they did across the rest of the State. The second most prominent category of industries are those in the category of “increase and outperform,” meaning economic activity for 34% of the Township’s businesses increased between 2019 and 2021 to a greater extent than the State.

DEVELOPMENT OPPORTUNITIES

Analysis of the Township’s economic position, prominent industries, employment patterns, and barriers to growth can be considered alongside community engagement results to determine the “highest and best” use of available land. Determining the highest and best use of parcels prime for development or redevelopment matches these spaces with the land uses and businesses in highest demand within the community. However, due to the size, shape, and surroundings of each parcel, sites may not be suitable for the most requested types of uses.

COMMUNITY INSIGHTS

The White Lake Township community survey assessed resident perceptions of the local economy, including their preferences regarding commercial developments and how their economic needs fit in with other Township goals and priorities such as the preservation of natural and open spaces. It is worth emphasizing “undesirable commercial development” ranked fourth out of 11 options for respondents to identify the top three challenges facing the Township over the next decade. To address the prospect of appropriate commercial development, respondents overwhelmingly supported approaching commercial development through the revitalization of former commercial buildings that have become vacant and/or retrofitting strip malls to support new commercial activities. The preference for these approaches aligns with respondent concerns about the potential loss of open and/or natural spaces as new commercial areas are developed. Furthermore, revitalizing vacant spaces presents the opportunity to utilize existing sites instead of developing new ones. Increased traffic was also a prominent concern in the

discussion of additional commercial development.

When asked about the types of retail establishments respondents would like to see in the Township, food and beverage stores and restaurant and drinking establishments received the greatest support as uses respondents would patronize on a daily or weekly basis. Respondents specifically expressed support for the Township’s development of additional restaurants and bars, farm-to-table eating establishments, family-friendly restaurants, cafes, and breweries, with each eating and drinking option receiving support from 50% or more of all survey takers.

Redevelopment Sites

On August 17, 2023 the Planning Commission hosted a workshop to gather public input on five sites of possible redevelopment. The workshop was held between 5 p.m. and 7 p.m. in the Township Annex, and approximately 100 members of the public attended.

The central aim of the workshop was to begin a conversation among residents about the potential of five sites selected for consideration by the Planning Commission. Though some sites identified for this workshop are currently vacant, two sites were part of the Township’s Master Plan update in 2012. Concepts for future development and use at both sites were developed during the last planning process, and both concepts were presented again during the workshop. The other three sites provided blank slates for residents to share their ideas based on the site surroundings as well as general desires for development in the area. The full results from the workshop can be found in the appendix. The Planning Commission picked three of the sites as prime redevelopment opportunities for evaluation in this Master Plan.

Pontiac Lake Gateway

The Pontiac Lake Gateway concept plan was developed during the 2012 update to the Master Plan. Pontiac Lake Gateway offers an opportunity to showcase White Lake Township as its only major entry from the east by enhancing lake views, removing blighted structures, and improving connectivity for pedestrians. The 2012 concept proposed retail and service uses, multi-family residential, plazas and spaces for public art, a hotel and/or conference center, and a pedestrian walkway. Workshop participants resoundingly rejected the 2012 concept;

66% said it did not fit with their vision of the area.

Comments, suggestions, and concerns about this concept were provided by attendees on sticky notes and are summarized below. While just 6% of all comments suggested this concept should be rethought in its entirety, all other suggestions coalesce around a few themes that should be the focus of any revisions to the existing concept to align with the vision of the community.

- » **Support for the concept:** As a way to utilize the lake setting, create a community space, and remove deteriorating structures.
- » **Support for the pedestrian walkway:** Respondents shared they would support a biking/walking path around Pontiac Lake.
- » **Support for the development of restaurants/bars along the waterfront:** Attendees specified they would like to see a nice, affordable restaurant in the area and also suggested boat docks be provided.
- » **Opposition to multi-family residences:** This was the most common takeaway from the concept with about 37% of all comments sharing this sentiment.
- » **Opposition to the hotel and conference center.** While there is evidence of some support for this development, attendees expressed they would prefer uses specific to the wellbeing and use of permanent residents rather than visitors.
- » **Some opposition to retail:** While some respondents expressed their support for retail and shopping as a complement to restaurants, bars, and other dining areas, others shared concerns about M-59 traffic as a challenge to utilizing these retail spaces, as well as a preference to keep the Township's retail in the M-59 and Elizabeth Lake Road area.

The following concept envisions the area as a key and welcoming gateway into the community. At the northern intersection of Pontiac Lake Road and Highland Road/M-59 is a two-story mixed-use concept with frontage along the roads and the lake, with parking located in the middle. The mixed-use concept includes restaurants, retail, and residential on the second floor. This area is intended to be walkable and integrated into the shoreline of Pontiac Lake. People can access this area via foot, bike, car, or boat. Boaters can dock along the boardwalk and walk to restaurants or shops. Along Highland

Road/M-59 is traditional commercial development but an emphasis is placed on fronting buildings on M-59 and locating parking in the rear. There are limited curb cuts and the properties are served by access roads at the rear. At the western edge of the gateway is a cluster of townhomes. The southern end of the gateway is maintained as undeveloped open space. This area is not intended to be initially used for recreation but could be developed with walking trails in the future. However, as this is intended to be privately owned open space, doing so would require easements or other dedications.

For the Pontiac Lake Gateway redevelopment, as well as other areas of mixed-use development, the following architectural standards are suggested.

- » **Building Height:** No more than two stories, or 30 feet above grade.
 - A third story and maximum building height of 45 feet may be allowed where there is a minimum of a 10-foot setback for such third story from the predominant first-floor façade elevation.
- » **Exterior Building Materials:** Primarily high-quality, durable, low-maintenance material, such as masonry, stone, brick, glass, or equivalent materials. All buildings should be completed on all sides with acceptable finishing materials.
 - Materials such as vinyl, aluminum, and other metal siding should be avoided.
 - Metal and portable buildings should be prohibited.
- » **Architectural design** should be consistent with pedestrian-oriented development with a minimum of 10-foot-wide sidewalks to allow for outdoor dining and seating.
- » **Buildings greater than 50 feet in width** should be divided into increments of no more than 50 feet through articulation of the facade.
- » **Windows** should cover no less than 50% of nonresidential street level facades, and awnings should be provided over all street level windows.
- » **Screening:** All mechanical, heating, ventilation, air conditioning (HVAC), and like systems should be screened from street level view on all sides by an opaque structure or landscape

material selected to complement the building.

- » Accessory items such as railings, benches, trash receptacles, outdoor seating (tables and chairs), sidewalk planters, or bicycle racks, if provided, should be of commercial quality and complement the building design and style.
- » Parking Lots: Only permitted in a side or rear yard. In no case should a parking lot extend beyond the front facade of a building.

Cedar Island and Bogie Lake Road

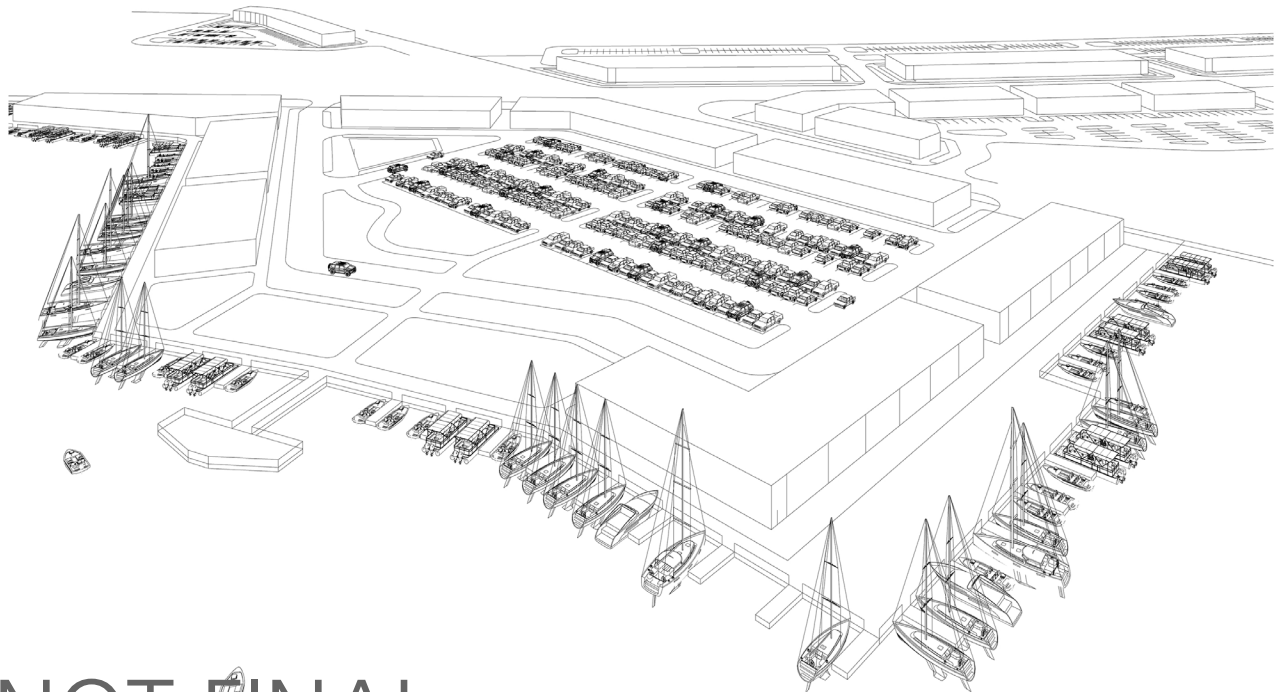
This redevelopment site is located in the southern part of the Township and is in close proximity to three primary/secondary schools (Lakewood Elementary School, White Lake Middle School, and Lakeland High School) as well as the Brentwood Golf Club and Banquet Center. This site's location on Bogie Lake Road provides a direct connection to M-59, making it accessible from across the Township.

The two most common responses supporting the development of single-family homes and a

community gathering space/pavilion complement each other and provide a vision for development that aligns with the area's current landscape of schools and neighborhoods. Developing homes near the schools presents a wise pattern of development that enables access for families with school aged children. This, alongside a community space, park, and/or outdoor pavilion presents an opportunity for utilization by a wide range of users, such as students, families, and nearby residents. While less aligned with the two most popular choices, the support for mixed-use development in this area also provides a complementary use to nearby schools as the activity in the area is likely to support new businesses.

The redevelopment concept envisions this area as a community anchor in the southwest section of the Township. The main entrance to the site is along Cedar Island Road, near the intersection of Bogie Lake Road. This entrance is flanked by two-story mixed-use development which leads to the central greenspace at the heart of the site. The greenspace is envisioned as a place for active recreation (soccer,

Figure XX: Rendering of Proposed Redevelopment at Pontiac Lake Gateway



NOT FINAL

Source:

pickleball, etc.) with nearby shops and restaurants. Parking is located between roads and mixed-use developments. Traditional single-family residential units are located at the rear of the site with frontage on the internal circulation streets. Access to garages is provided via alleys so the main face of the residential blocks is unbroken by driveways.

Lakes Town Center

This redevelopment site is located in the center of the Township at the southwest corner of Highland Road (M-59) and Elizabeth Lake Road, which contributes to its accessibility from across White Lake. The lot is just yards away from the proposed Civic Center and across Elizabeth Lake Road from Village Lakes. Amid this access to public institutions, shopping, and dining, recreational spaces like Hawley Park and Stanley Park are in close proximity.

The two most popular uses for this site (restaurant/shopping district and mixed-use) complement each other well. Developing a restaurant and shopping

district to support community entertainment and commercial interests is compatible with mixed-use developments that incorporate residential units in commercial buildings. The site's location across from Village Lakes provides a natural expansion with similar uses that emphasize leisure and entertainment.

This redevelopment concept envisions a mixed-use/commercial district that focuses on entertainment with restaurants, retail, and other destination venues. The district is intended to build on the Civic Center and connect that development to M-59. This mixed-use development is fronted on both an internal street and greenspace. The courtyard created around the greenspace creates a social environment where people can patronize an individual business but be in a collective space. The concept envisions the businesses in the mixed-use development using the greenspace for outdoor dining and entertainment.

Placemaking

Building a sense of place starts with defining borders,

Figure XX: Rendering of Proposed Redevelopment at Cedar Island and Bogie Lake Roads



NOT FINAL

Source:

a core, hubs of activity, and landmarks in the public realm so that passers-by understand where the district begins and ends. Place, by definition, should be distinct enough for people to immediately distinguish it from other neighborhoods or districts.

Placemaking's main charge is to create desirable places with a focus on physical improvements. As so much of the economy is impacted by activity that takes place outside of the Township, the focus on investing in beauty through landscaping, amenities, art, and events helps to create a distinguishable place that entices residents and tourists to visit. Public investment signals to developers the Township is ready and willing to support business establishments, simultaneously setting the tone for how they should fit in the community. It takes the coordination of public and private dollars to create a place that people want to be. Placemaking's connection to economic development is straightforward. One study found

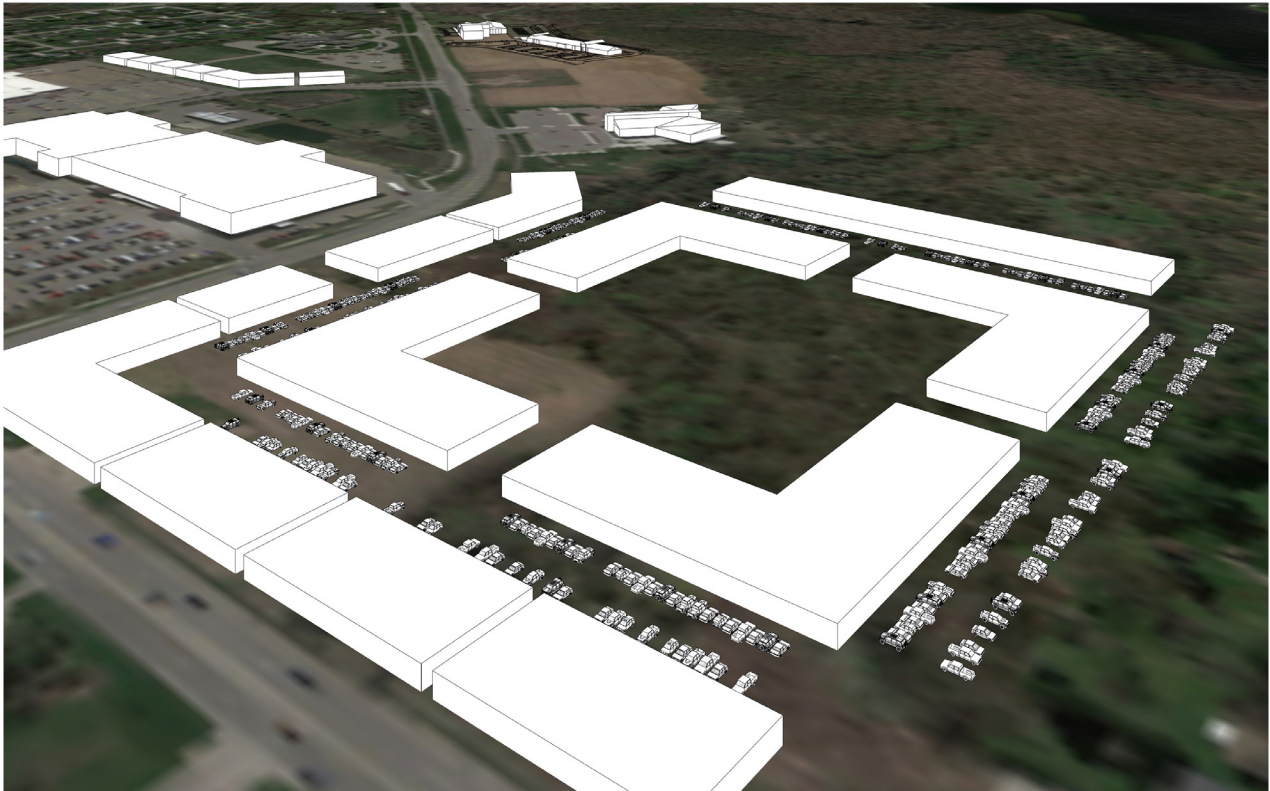
that people are 50% more likely to spend time in spaces with creative placemaking.² Related to this, people will also be more likely to recommend this place and spend more money there.

Within White Lake Township, the majority of placemaking efforts prioritize natural features, parks, and recreational spaces as a testament to the Township's commitment to natural space preservation.

Stanley Park

Located on Elizabeth Lake Road just southeast of the Civic Center, Stanley Park provides beach access to Brendel Lake as well as a system of trails. Stanley Park and its placemaking efforts are unique in that the Township's 5-Year Recreation Plan for 2023-2027 focused on redevelopment plans for the park to improve facilities while also maintaining and preserving its natural features.

Figure XX: Rendering of Proposed Redevelopment at Lakes Town Center



NOT FINAL

Source:

Corridor Improvement Authority

The White Lake Township Corridor Improvement Authority (CIA) aims to promote private development and redevelopment, highlighting the Township’s position as a “Four Seasons Playground” and offering world-class recreational opportunities for residents and visitors alike. The Authority’s focus is on the Highland Road corridor with the intention to promote the area’s natural amenities, non-motorized connectivity, and nodes of retail, dining, entertainment, and lodging to round out the corridor experience.

In 2023, the CIA recommended the Township Board adopt a development plan and tax increment

financing (TIF) plan. The plan outlines a TIF funding mechanism which captures increases in tax revenue from properties in the CIA which are not taxed at a higher rate; the TIF diverts a portion of future revenues to the CIA. Between 2024 and 2043, the TIF is estimated to capture \$12,273,133.

For CIA programs and projects, redevelopment encompasses the physical, economic, and social elements of place. Projects the CIA has proposed include branding and marketing efforts, wayfinding signage, streetscape improvements (including beautification efforts and area branding), along with various improvements to traffic flow, non-motorized connections, and transit-oriented development.³

Table XX: Proposed Corridor Improvement Authority Projects

Project	Description	Timeline
Branding	A branding process creates a distinct identity to be established for the district and the Township. The CIA will promote the area as a community center and area of regional appeal and business attraction. Branding the district will also set the themes of other visual improvements, gateway signage, marketing, and wayfinding.	2024 – 2025
Entryway and wayfinding signage	Include wayfinding that would direct visitors within the district to the Town Center, Gateway District, parks, community buildings, and other points of interest.	2027 – 2029
Streetscape improvements	Includes enhancements to the streetscaping, landscaping, public art, seasonal displays, and other design elements. Provide a visual connection between M-59 and other corridors.	2030 – 2032
Pathway extensions and improvements	Improve non-motorized transportation throughout the district. Connect M-59 with residential, commercial, and recreational areas. Complete the Township Triangle Trail to connect the Town Center and Library to M-59 and Teggerdine Road.	2028 – 2035
Traffic safety improvements	Build intersection capacity and additional safety improvements throughout the district. Add safe pedestrian and non-motorized crossings.	2025 – 2035
Enhanced transit stops and transit-oriented development	In conjunction with the expansion of WOTA along M-59, enhance transit stops with cover and seating. Promote transit-oriented development.	2028 – 2035
Sewer extensions	Expand sanitary sewer to underserved and unserved areas of the district.	2028 – 2034
Water extension/system improvements	Expand water service to underserved and unserved areas of the district.	2028 – 2034
Property/easement acquisition	Potentially acquire property through fee simple or by easement.	2025 – 2035

Source:

ECONOMIC DEVELOPMENT PARTNERSHIPS

As forces both inside and outside of White Lake play a role in the Township’s overall economic health, the Township itself is not solely responsible for its continued development and economic prosperity. As part of a network, White Lake will have to cooperate with agencies and organizations that have a larger

scope of operation and connections to resources such as funding, expertise, talent, and program management. Economic partnerships could include cross promotion, regularly scheduled meetings, joint projects, and other opportunities for mutual support as needed. Below is an inventory of local and regional partners to support the Township’s economic development.

Table XX: Economic Development Partners

Project	Description
Advantage Oakland	Oakland County’s economic development department, connecting jurisdictions across the County to resources to support businesses with capital acquisition, workforce development, entrepreneurial endeavors, and more. ⁴
Community Foundation for Southeast Michigan-New Economy Initiative	The New Economy Initiative is a special project of the Community Foundation for Southeast Michigan committed to regional economic development to encourage further investment. The initiative focuses on supporting service providers by providing technical assistance through business planning, providing capital to new and growing businesses, and connecting businesses to each other and their community. ⁵
Oakland Chamber Network	Oakland Chamber Network seeks to cultivate a collaborative business environment across the region where member chambers can access resources that support each individual chamber’s mission.
Lakes Area Chamber of Commerce	The regional chamber for western Oakland County that serves the communities of Commerce, Walled Lake, Waterford, White Lake, Wixom, Wolverine Lake, and the Union Lake Business District has been serving them since 1950. With approximately 400 members, the Chamber represents a diversified group of businesses, drives economic progress, and facilitates valuable connections through networking and other initiatives. ⁶
Southeast Michigan Council of Governments	The Southeast Michigan Council of Governments (SEMCOG) supports local planning by providing technical services, data analysis, and intergovernmental resources. SEMCOG’s technical assistance in the region’s economic development covers many facets, including a recently published report titled Increasing Shared Prosperity for a Resilient Economy (semcog.org).



Commercial Development

Figure XX: Economic Development: Key Takeaways

In 2020, 20% of all White Lake Township residents worked in manufacturing industries. Manufacturing and educational services, health care, and social assistance industries have been the most common employers for Township residents from 2010 to 2020 – 37.4% of all Township residents were employed in either sector in both 2010 and 2020.

In 2019, the Township’s “mature” industries (regional specialties with decreasing economic output) dominated White Lake’s economic output and portion of workers employed. On the other hand, “growth” industries (regional specialties with increasing economic output) have the second greatest presence in the Township.

Retail, real estate, construction, housing, and service restaurants are among the Township’s most prominent industries in terms of exports, economic output, and employment.

Though the Township’s economic output in 2021 was about \$22 million less than outputs before the COVID-19 pandemic in 2019, trends of economic recovery across the Township are promising as 54% of all industries have increased their economic output since the pandemic began; however, 74% of all industries are underperforming economically in comparison to industry trends across the State, regardless of whether they have experienced financial growth or decline.

Sources

- 1 SEMCOG, Increasing Shared Prosperity for a Resilient Economy, <https://maps.semco.org/sharedprosperity/>.
- 2 Real Estate News, New Research Reveals the Impact of Creative Placemaking, 2016, <https://storeys.com/new-research-reveals-the-impact-of-creative-placemaking/>.
- 3 White Lake Township Corridor Improvement Authority Board, Agenda, <https://mccmeetings.blob.core.usgovcloudapi.net/whitelakmi-pubu/MEET-Packet-197320c748a24e679194674cc23a15f8.pdf> .
- 4 Oakland County, Business Development, <https://www.oakgov.com/business/business-development>.
- 5 Community Foundation for Southeast Michigan, New Economy Initiative, <https://cfsem.org/initiative/new-economy-initiative/>.
- 6 Lakes Area Chamber of Commerce, <https://lakesareachamber.com/> .



Agri-business

Land Use

Land use is a foundational piece of community planning as the land area of any community is fixed in size, planning and designating zones of land for predetermined uses is imperative to ensuring all community needs and desires are met. The identity of a community is also often tied to its land use patterns. White Lake Township is unique in offering a mix of rural and suburban lifestyles as demonstrated through land use patterns. On one hand, the Township carries forward its rich agrarian history through a combination of agricultural and rural residential land uses. But, on the other hand, regional population growth and the Township's proximity to several urbanized municipalities in the metro Detroit area attract denser residential and commercial land uses. Ensuring development does not infringe on the Township's abundant natural resources and recreational land uses is a priority for the community. This chapter inventories existing land use patterns in the Township to identify areas for preservation and areas suitable for development. This chapter combined with community input lays the foundation for establishing a robust future land use strategy in White Lake Township.

EXISTING LAND USE

White Lake Township's current pattern of land use is represented in the map (p. 91) titled "Existing Land Use." Land use in the Township has been determined, to a large degree, by the M-59 thoroughfare which runs east to west and divides the Township in half. The northern half of the Township exhibits a rural setting with agricultural and large-lot-residential land uses, whereas denser residential land uses (that range from single-family dwellings on smaller lots to multiple-family dwellings) are the dominant land use in the southern half. Barring a few parcels, almost all commercial development in the Township is concentrated along M-59. Additionally, land reserved for recreation or conservation purposes account for a large percentage of the Township,

through the Pontiac Lake State Recreation Area in the northeast, and Highland State Recreation Area in the southwest quadrants of the Township. Utilizing data from Oakland County, land parcels in White Lake Township are divided into the following categories:

- » Agricultural.
- » Commercial/Office.
- » Industrial.
- » Public/Institutional.
- » Recreation/Conservation.
- » Residential.
- » Transportation/Utility/Communication.
- » Vacant.

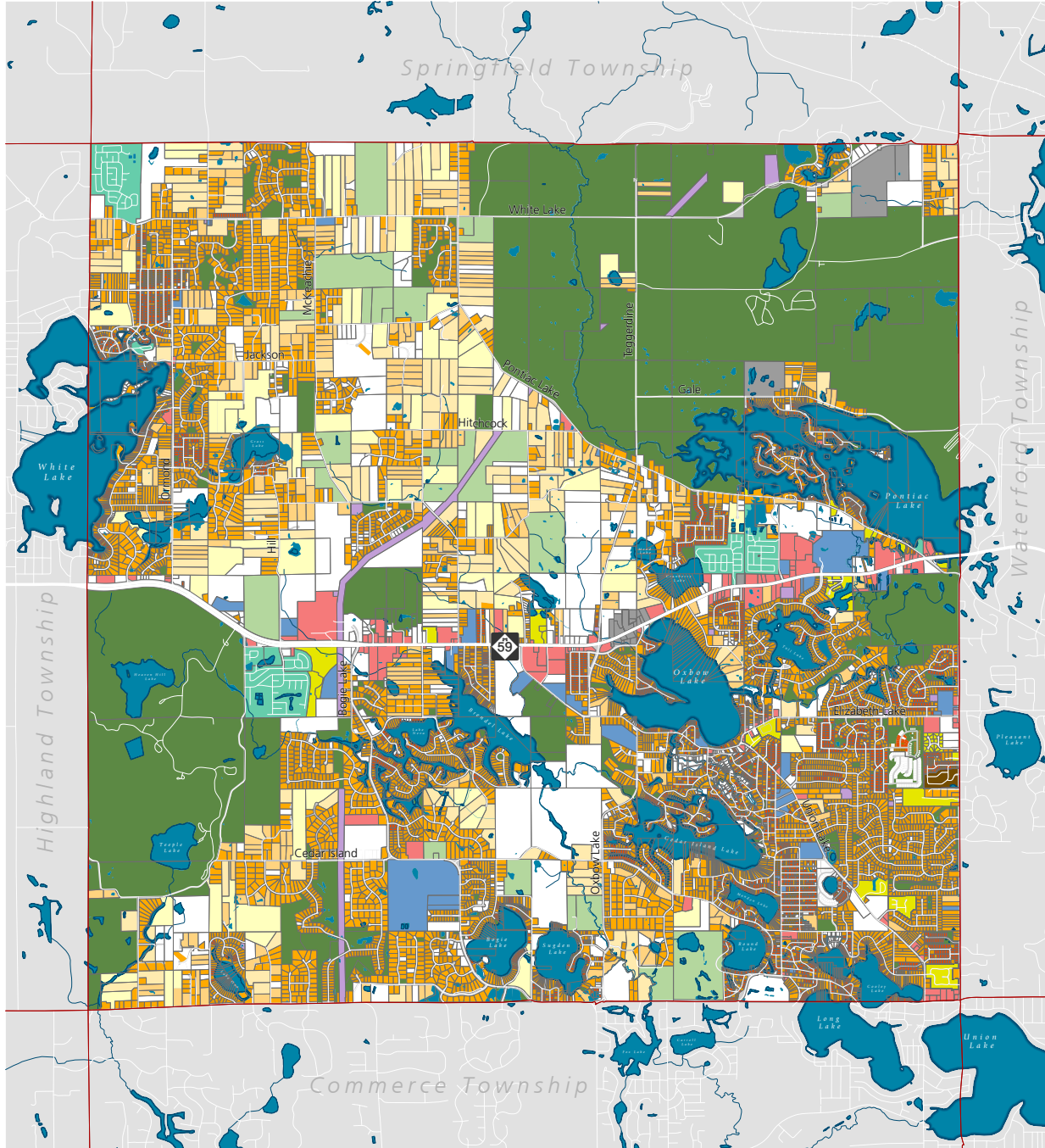
The table titled "Existing Land Use" (p. 92) charts the acreage and the total percentage of the Township area under each land use classification.

Residential Land Use

Residential use is the largest land use category in White Lake Township and accounts for roughly 8,990 acres, or 46.3% of the Township area. Lot sizes and density vary throughout the Township; rural residential uses with larger lots (2.5 acres and above) are predominant north of M-59 while denser residential development with smaller lots (less than 2.5 acres) and multifamily units are common south of M-59. Due to the geography around the lakes, land use around the lakes tends to be concentrated with smaller lots as shown in the map (p. 91) titled "Existing Land Use."

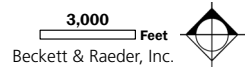
Land use along the boundaries, especially in the southeast quadrant bordering Waterford Township and Commerce Township, exhibits intense residential development. It is likely the connectivity

Map XX: Existing Land Use



Existing Land Use, 2020

Sources: Michigan Open Data Portal, Oakland County, White Lake Township



- | | | |
|--|--|--|
| Agriculture | Multiple-Family Residential | 2.5 - 5 acres |
| Recreation/Conservation | Mobile Home Park | 1 - 2.5 acres |
| Public/Institutional | Vacant | 14,000 - 43,559 sq. ft. |
| Transportation/Utility | Single-Family Residential | 8,000 - 13,999 sq. ft. |
| Commercial/Office | >10 acres | <8,000 sq. ft. |
| Industrial | 5 - 10 acres | Multiple units per parcel |

Table XX: Existing Land Use

Existing Land Use	Number of Acres	Percentage of Total
Residential	8,989.9	46.3%
Single Family, 14,000 to 43,559 Sq.Ft.	2,365.1	12.2%
Single Family, 1 to 2.5 Acres	2,137.8	11.0%
Single Family, 5 to 10 acres	1,197.8	6.2%
Single Family, 2.5 to 5 acres	984.3	5.1%
Single Family, greater than 10 acres	962.7	4.9%
Single Family, 8,000 to 13,999 Sq.Ft.	657.7	3.4%
Mobile Home Park	338.9	1.7%
Multiple Family	185.2	1.0%
Single Family, less than 8,000 Sq.Ft.	143.1	0.7%
Single Family, more than 1 unit / parcel	17.3	0.1%
Recreation/Conservation	6,131.5	31.5%
Vacant	2,455.7	12.6%
Agricultural	791.4	4.1%
Commercial/Office	392.8	2.0%
Public/Institutional	366.3	1.9%
Industrial	165.0	0.8%
Transportation/Utility/Communication	157.4	0.8%
Total	19,450.0	100%

Source: Oakland County

offered via M-59 to the other major cities and employment centers in the metro Detroit area, as well as regional trends of population growth from the rapidly urbanizing municipalities of Waterford and Commerce Townships, increase the demand for development in the southeast quadrant of the Township. As urbanizing municipalities begin to encounter unmet demand for housing, utilities, services, and so on, the tendency to seek residence in nearby localities (and accept longer commutes) increases. Managing development in tandem with available (and future) infrastructure will be crucial to ensure sustainable growth in this part of the Township. The majority of larger residential parcels in the Township are concentrated in the center, north of M-59, shielded from development pressure from the neighboring municipalities. Given these parcels are in proximity to agrarian uses, and roughly 45% of survey respondents indicated a rural atmosphere with plenty of open space was the main characteristic that attracted them to move to their current area

of residence, preserving the existing lot sizes and density will be a priority for the Township. Future residential development in the Township should be targeted in select areas of the Township with access to water and sewer infrastructure, preferably south of M-59, while development north of M-59 should be strictly regulated to preserve agricultural land and the rural character of the Township.

Recreation/Conservation Land Use

Parcels under the recreation/conservation land use account for 6,131.5 acres, or 31.5% of the Township area. Most of the land under this classification is within the Pontiac Lake State Recreation Area in the northeast and Highland State Recreation Area in the southwest quadrant of the Township. Other areas under this classification include areas like Indian Springs Metropark, which is included in the metropark system and operated by the Huron-Clinton Metropolitan Authority. Additionally,

White Lake Oaks Golf Course occupies a small area immediately south of M-59 and also falls under this classification. Other parcels in this land use classification are scattered around the Township, including neighborhood parks and open spaces. The southeast quadrant of the Township which has the highest density of residential development in the Township contains a lower percentage of recreation/conservation land use compared to other areas of the Township. While residents in this area can access other recreation facilities in the Township, encouraging development of neighborhood parks amidst dense residential areas will be critical to ensuring the community's recreation and open space needs are met, further ensuring access to such facilities while protecting existing lakes and natural features.

As the Township plans for and begins to develop additional parks and outdoor recreational spaces, designing the space to incorporate green infrastructure features provides an opportunity to address the infrastructural needs of White Lake alongside recreational outlets. Promoting minimal development to any extent possible can ensure both access to, and preservation of, natural resources. Green infrastructure, such as rain gardens and bioswales, can further mitigate the impacts of any paved surfaces on stormwater by slowing, cleaning, and cooling it before entering green spaces or preservation areas. Recreation- and conservation-oriented land uses are themselves considered green infrastructure that can justify the highest and best use of land in such a way that it is enjoyed, yet largely undisturbed, by residents and visitors.¹

Agricultural Land Use

The identity of White Lake Township is influenced by its agricultural history and its rural character. However, only about 790 acres or 4.1% of the Township's total land area is currently used for agriculture. Almost all agricultural land is located in the central parts of the Township, with the majority situated north of M-59. Only a few parcels of agricultural land are located in the southeast quadrant of the Township. Since 2009, agricultural land in the Township has increased from 2.9% to 4.1% of the total Township area.²

Though agricultural land use in the Township has increased, protecting existing farmland from development is crucial. Agricultural land is primarily protected through zoning. In addition to the "Agricultural" zoning district, many parcels in the Township fall under the "Suburban Farm" district

which allows for a combination of specific agrarian and residential uses of land.^{3,4} While this may prove effective to encourage agrarian uses and preserve the rural character of the Township with large lot sizes, it limits the area available for smaller single-family homes, duplexes, and other such housing typologies. This leads to pressure for increasing residential development, and, subsequently, risks eventual infringement of farmland. One potential strategy to balance farmland preservation and the increasing demand for residential development is to continue to strictly regulate uses in the Agricultural and Suburban Farm districts. By focusing residential development to existing residential areas and adjacent vacant land it alleviates development pressure on suburban and farmland. Essentially, the strategy encourages higher density development in a smaller area rather than lower density development over a broad area. Another strategy for preserving farmland is the Farmland and Open Space Preservation Program (PA 116), a voluntary agreement between a landowner and the State of Michigan in which the landowners receive tax benefits and exemptions in exchange for preserving their land for agriculture or open space.⁵

Commercial/Office Land Use

Commercial land uses in White Lake Township are concentrated in the center of the Township along the M-59 thoroughfare. Some commercial parcels in the Township are scattered between residential land uses south of M-59, and a few are situated in the southeast corner adjoining Commerce and Waterford Townships. While restricting commercial development to the Township's major thoroughfare helps retain the rural and residential character of the Township, residents are likely dependent on the automobile to go to work, run errands, or visit businesses. Although the Township can regulate larger commercial/office uses and big-box stores along M-59, residents may benefit from additional neighborhood-scale stores such as small grocers or produce stores, especially in the denser residential neighborhoods in the southeast quadrant of the Township. Creating commercial pockets/nodes also encourages foot traffic for local businesses and reclaims the streets from catering solely to automobiles.

Public/Institutional Land Use

Parcels under the public/institutional land use classification typically serve public interest by

permitting uses such as schools, religious buildings, institutional buildings, Township offices, and so on. This land use accounts for roughly 366 acres or 2% of the Township area, and these parcels are usually exempt from property taxation. Most of this land use is situated south of M-59 including the Huron Valley Schools campus, Dublin Elementary School, and Houghton Elementary School properties.

Industrial Land Use

Industrial land is predominately used for manufacturing or processing materials or articles and includes accessory uses such as storage areas and warehousing. Only 165 acres amounting to 0.8% of the total Township area fall under the industrial land use classification. Some industrial parcels are located north of M-59 and east of Teggerdine Road, mostly comprised of automobile services and related uses. Two larger parcels are located in the northeast corner of the Township. An important consideration for industrial land use is the proximity to natural features; given most industrial parcels are located near lakes or recreation/conservation land, it is crucial to implement stringent development standards through the zoning ordinance to ensure adequate setbacks and buffers are provided from natural features.

Transportation/Utility/Communication Land Use

Areas predominately used for vehicular transportation, public utilities, or establishing

communication towers and other related public infrastructure fall under this land use category and account for 150 acres and 0.8% of the total Township area.

Vacant

Vacant parcels are unimproved areas that do not have a specific land use classification. Roughly 2,456 acres, or 12.6% of the Township area is vacant. While vacant parcels are distributed across White Lake, most are found in the central and western portions of the Township, often adjacent to residential uses. These parcels offer the opportunity to expand land uses to cater to the needs of the community. While vacant land areas may not have a committed use, their presence may contribute to the agrarian nature of the Township. However, unlike the land designated for Agricultural or Suburban Farm uses, these areas may provide an avenue to meet the increasing demand for housing and subsequent residential uses to prevent the conversion of traditionally agricultural uses. As shown in the table titled "Zoning of Vacant Land" (p. 95), the majority of the land classified as vacant is zoned agriculture (Agricultural or Suburban Farm). Following agriculture, land zoned for residential accounts for roughly 22% of all vacant land. Finally, commercially zoned vacant land accounts for roughly 18% all of vacant land in the Township. Industrially zoned vacant land is less than 1% of the total vacant land.

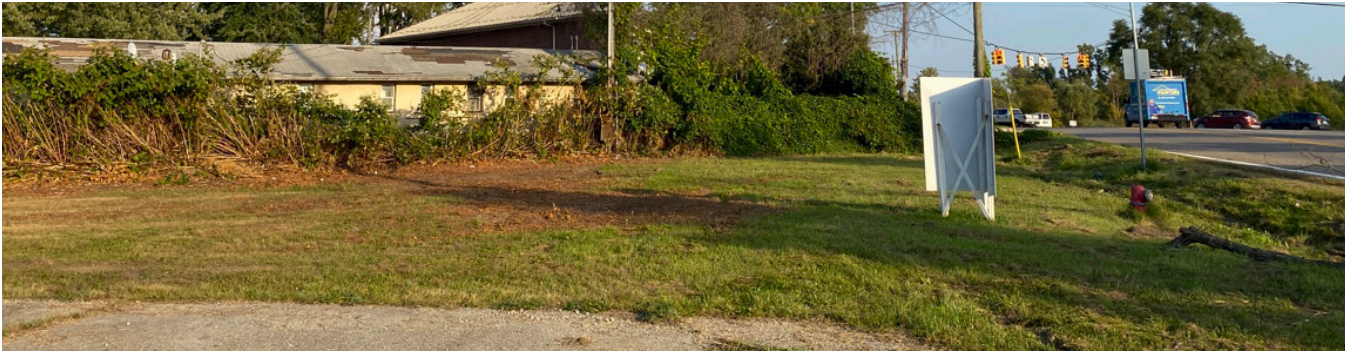


Agricultural land

Table XX: Zoning of Vacant Land, 2023

Zoning	Percent of Vacant Land
Agriculture	59.60%
AG: Agricultural	36.39%
SF: Suburban Farm	23.21%
Residential	21.75%
R1-A: Single Family	4.99%
R1-B: Single Family	0.96%
R1-C: Single Family	5.75%
R1-D: Single Family	6.31%
RM-1: Attached Single Family	1.03%
RM-2: Multiple Family	2.71%
Commercial	17.75%
LB: Local Business	1.49%
GB: General Business	3.01%
NBO: Neighborhood Office	0.17%
ROP: Research Office Park	0.11%
PD: Planned Development	9.79%
PB: Planned Business	3.18%
Industrial	0.77%
LM: Light Manufacturing	0.77%

Source: Oakland County & White Lake Township



Vacant land

Figure XX: Key Land Use Strategies

Residential Land Use

- » Preserving the existing lot sizes and density will be a priority for the Township.
- » Future residential development should be targeted in select areas of the Township with access to water and sewer infrastructure, preferably south of M-59, while development north of M-59 should be strictly regulated to preserve agricultural land and the rural character of the Township.

Recreation/Conservation Land Use

- » Encouraging development of neighborhood parks amidst dense residential areas will be critical to ensuring the community's recreation and open space needs are met.

Agricultural Land Use

- » The Township should continue to strictly regulate uses in the Agricultural and Suburban Farm districts.
- » Another strategy for preserving farmland is the Farmland and Open Space Preservation Program (PA 116), a voluntary agreement between a landowner and the State of Michigan in which the landowners receive tax benefits and exemptions in exchange for preserving their land for agriculture or open space.

Industrial Land Use

- » It is crucial to implement stringent development standards for industrial land through the zoning ordinance to ensure adequate setbacks and buffers are provided from natural features.

Sources

- 1 SEMCOG, Green Infrastructure Vision for Southeast Michigan, 2014, <https://www.semco.org/desktopmodules/SEMCOG.Publications/GetFile.ashx?filename=GreenInfrastructureVisionForSoutheastMichiganMarch2014.pdf>.
- 2 White Lake Township, White Lake Township Master Plan for Land Use 2010–2011, 2011, https://www.whitelaketwp.com/sites/default/files/fileattachments/planning/page/3681/complete_wl_mp_update_document_2012.pdf.
- 3 White Lake Township Zoning Map, https://www.whitelaketwp.com/sites/default/files/fileattachments/planning/page/23353/wlt_zoning_map_update_20221010_updated_again_5.4.2023.pdf.
- 4 White Lake Township Zoning Ordinance, https://www.whitelaketwp.com/sites/default/files/fileattachments/planning/page/2311/2022_01_27_white_lake_clearzoning_ordinance_security_on.pdf.
- 5 “Farmland Preservation”, Michigan Department of Agriculture and Rural Development, https://www.michigan.gov/mdard/0,4610,7-125-1599_2558---,00.html.



Commercial development

Goals & Implementation

Good planning uses data and community preferences to shape a preferred course of action. In this section, findings from previous chapters of the Master Plan and community engagements are used to build an Action Plan of strategies. This Action Plan is intended to advance White Lake Township towards its goals by providing guidance for future planning efforts.

The following vision from the 2012 Master Plan was shared through the community survey at the start of the master planning process:

“Strive for a sustainable White Lake Township that balances the community’s economic, environmental, and social needs. Promote the identity of White Lake Township as a small country town with big city

amenities by protecting and preserving natural features, encouraging redevelopment of obsolete properties, and directing growth and development to a central community core.”

When asked if this vision still aligned with their vision of White Lake, 77% of respondents stated it did. The 2012 vision is carried forward with this Master Plan. In addition to the 2012 vision, the following 10 goals were identified and shared through the community survey at the start of the master planning process. The survey asked respondents to select their top three goals, the results are detailed in the table titled “Goal Survey Results.”

Based on community feedback, the goals were revised to the following:

Table XX: Goal Survey Results

Goal	All Survey Respondents	White Lake Residents
Preserve and protect natural features including wetlands, floodplains, lakes, woodlands, and other natural features.	69%	69%
Maintain the small-town rural character of existing single family residential areas.	49%	49%
Provide adequate infrastructure that preserves and protects White Lake Township’s natural features.	46%	46%
Address the community’s needs for efficient and safe multi-modal access (walking, biking, auto).	31%	32%
Enhance the quality of life and make the community more appealing by providing a variety of recreational facilities.	26%	26%
Provide goods and services that meet the current and future needs of Township residents.	22%	22%
Address the community’s needs for sewer and water systems.	20%	20%
Provide efficient public services that adequately and safely support the existing and future population of White Lake Township.	17%	17%
Encourage high tech, research, and light industrial developments to improve the tax base and provide job opportunities.	7%	7%
Provide a variety of housing opportunities.	3%	3%

- A. Invest in infrastructure and implement appropriate regulations and policy measures to preserve and protect natural features, including wetlands, floodplains, lakes, woodlands, and other natural features.
- B. Enhance the quality of life and make the community more appealing by providing a variety of recreational facilities.
- C. Maintain the small-town rural character of existing single-family residential areas while pursuing opportunities to meet the Township’s housing needs.

- D. Address the community’s needs for efficient and safe multi-modal transportation (walking, biking, automobile, etc).
- E. Support businesses providing goods and services, and implement infrastructural upgrades to meet current and future needs of Township residents.
- F. Improve the Township’s tax base and provide job opportunities by encouraging beneficial development/redevelopment projects.

Table XX: Action Plan

Action Item	Applicable Goal(s)	Timeframe
Retain residents between the ages of 25 and 34 by responding to demand for more housing units, including affordable housing options.	C, E	Medium term
Support an increasing senior population by assessing and responding to the demand for additional assisted living facilities, nursing homes, and appropriate healthcare facilities.	C, E	Medium term
Accommodate the needs of the Township’s disabled population by enforcing ADA compliant design.	E	Ongoing
Recognize the economic hardship that faces households earning below the ALICE threshold by encouraging affordable housing and economic opportunities.	E, F	Short term
Encourage protection of wetlands and installation of green infrastructure along FEMA zones to mitigate harm caused by flooding.	A	Short term
Designate areas around floodplain as conservation areas to limit development and impervious surfaces.	A, B	Short term
Regulate lakefront development by mandating greenbelts with native vegetation in a buffer zone between the setback and the water’s edge to reduce flooding impacts.	A	Medium term
Provide information about voluntary conservation easements to residents, especially those living in environmentally-sensitive areas.	A	Short term
Encourage green infrastructure placement during the site plan review process and/or planned development process.	A	Ongoing
Preserve natural and open spaces by pursuing commercial development in vacant buildings and/or retrofitting strip malls to support new commercial activities.	A, B	Medium term
Increase housing supply to meet demand for residences in the Township.	C	Medium term
Ensure aging housing stock receives appropriate maintenance and renovation to promote its habitability to the greatest extent and to avoid deterioration and demolition.	C, E	Medium term

Action Item	Applicable Goal(s)	Timeframe
Address increasing housing costs and the limited availability of starter homes valued between \$150k and \$250k by increasing the Township's supply of housing to match the demand.	C	Medium term
Accommodate future community housing preferences by matching the size and types of housing construction to needs. For example, while single-family homes remain the most prominent preference for Township residents, support attached single-family structures (such as duplexes).	C	Short term
Pursue CDBG funds to support the revitalization of housing units that are deteriorating and/or uninhabitable in order to put them back into the housing market.	C, E	Ongoing
Rezone commercial districts and corridors to allow for mixed-use developments.	C, F	Ongoing
Support commercial development by revitalizing buildings that have become vacant and/or retrofitting strip malls to support new commercial activities.	F	Medium term
Ensure redevelopment plans align with community-guided ideas at Pontiac Lake Gateway, Cedar Island and Bogie Lake Roads, and around Lakes Town Center.	F	Long term
Support efforts of the Corridor Improvement Authority to promote a sense of place, connectivity, and various activities in commercial corridors across the Township.	E, F	Ongoing
Implement traffic calming techniques along Cooley Lake Road and M-59 (east of Teggerdine Road) to ease commuter congestion en route to outside communities.	D	Ongoing
Address the volume of crashes that take place at intersections along M-59 by improving road safety measures and implementing biking and pedestrian infrastructure.	D	Ongoing
Educate and share information with Township residents about implementation plans for non-motorized infrastructure that includes a signed bicycle route, bicycle lanes, and shared-use paths.	D	Ongoing
Educate and share information with Township residents about public transportation options, including upcoming changes in operation.	D, E	Ongoing

FUTURE LAND USE

The Future Land Use Map (FLUM) (p. 102) identifies preferred future land uses in the Township. It is a general framework, a land-use visualization of intended future uses, that guide land use and policy decisions within the Township over the next 10-20

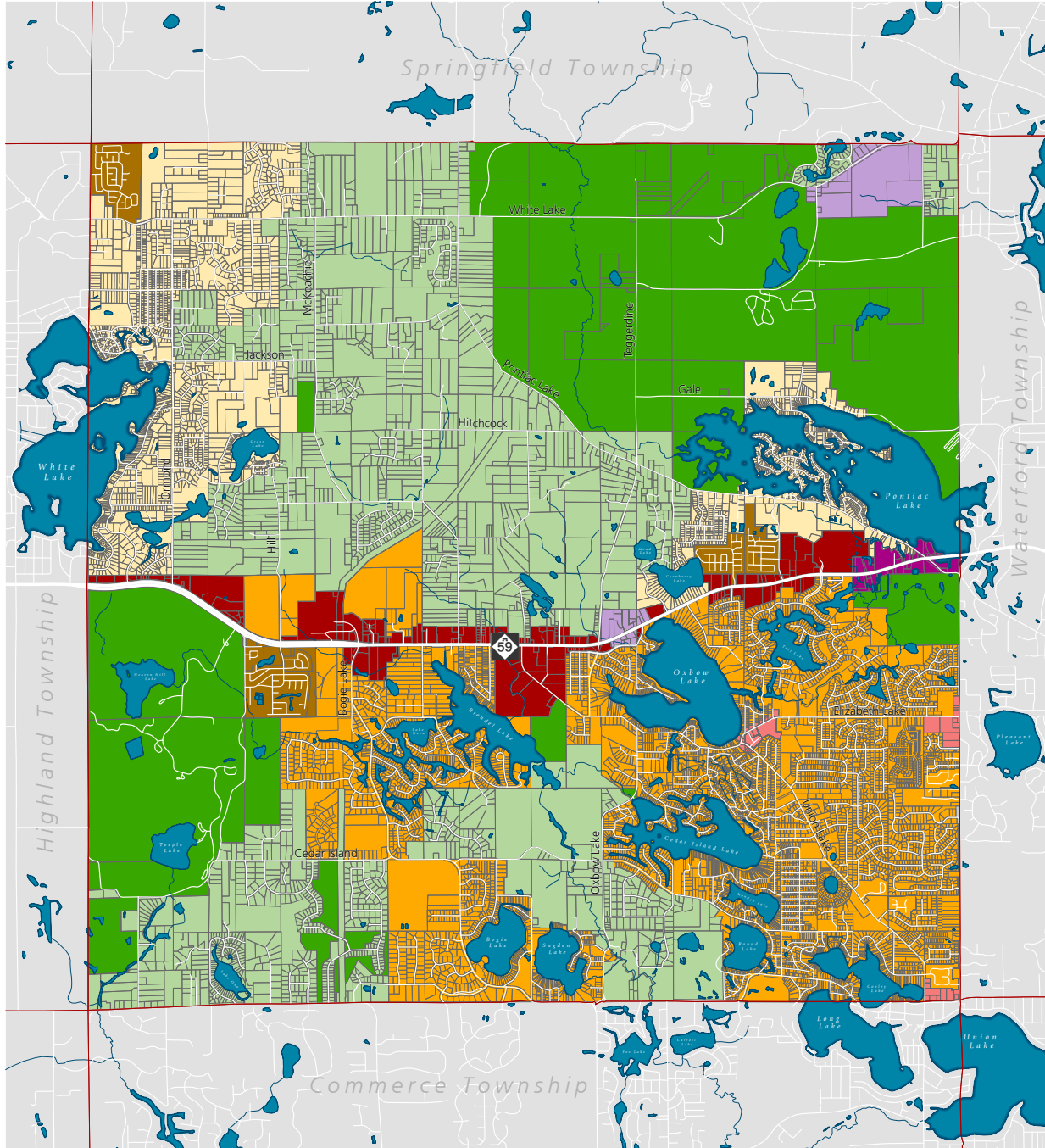
years. It should drive changes to the Zoning Ordinance and inform development review decisions. In the FLUM, preferred locations for future development types are displayed, allowing the community to identify where certain land uses should expand or contract without committing to it by law.

Table XX: Future Land Use and Zoning

Future Land Use	Description	Examples of Use*	Residential Density (DU/Acre)	Corresponding Zoning District(s)
Recreation/ Open Space	Large recreation spaces including the Highland State Recreation Area, White Lakes Oaks Golf Course, Pontiac Lake State Recreation Area, and Township parks.	Parks, golf courses, ski resorts, conservation areas	N/A	ROS
Agriculture/ Rural Residential	Maintains agricultural land and rural living through large lots and limited residential development. Subdivision residential development is discouraged.	Large-lot single family, agriculture, farm-stands, cider mills	0.2	AG, SF
Suburban Residential	Provides large lot, low density residences with open space preservation in residential subdivisions. Residential lots tend to be smaller than those in the Agriculture/Rural Residential future land use classification.	Large-lot single family, parks, churches, public facilities or institutions (e.g., schools)	0.5 – 3.0	R1-A, R1-B
Neighborhood Residential	Maintains existing neighborhoods and provides for denser residential development in places where there is infrastructure to support the density and ensuring density is within context of the surrounding neighborhood.	Small-lot single family, duplexes, multi-family, parks, convalescent or nursing homes	2.0 – 8.0	R1-C, R1-D, RM-1, RM-2, PD
Manufactured Residential	Includes existing manufactured housing developments.	Manufactured housing	3.0 – 6.0	MHP
Neighborhood Commercial	Provides neighborhood scale commercial establishments that have daily goods and services for residents. Creates centers of neighborhood life, encouraging a mix of compatible retail, service, office, and residential uses in a walkable environment.	Professional services/office, personal care, restaurants, mixed-use	6.0 – 10.0; varies based on development	LB, RB, NB-O, NMU
Commercial Corridor	Provides regional goods and services to residents and non-residents. Includes large box stores and drive thrus.	Large grocery, outlet, mixed-use, restaurants	Varies based on development	PB, GB, LB, PD, TC, NMU
Pontiac Lake Gateway	Creates a welcoming gateway offering a mix of local and regional goods and services. Uniform development and design standards create a defined sense of place.	Professional services, multi-family, personal care, restaurants, entertainment	Varies based on development	PG, GB, RM-1, RM-2
Production/ Technology	Serves community's need for research facilities and light industrial opportunities.	Light manufacturing	N/A	LM, ROP

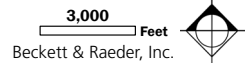
* Not an exhaustive list of uses.

Map XX: Future Land Use Map



Future Land Use Framework

Sources: Michigan Open Data Portal, Oakland County, White Lake Township



- | | |
|---------------------------------|-------------------------|
| Recreation / Open Space | Neighborhood Commercial |
| Agriculture / Rural Residential | Commercial Corridor |
| Suburban Residential | Pontiac Lake Gateway |
| Neighborhood Residential | Production / Technology |
| Manufactured Residential | |



Agri-business

Appendix

Appendix A: Survey Results Summary
Appendix B: Redevelopment Workshop Summary

SURVEY RESULTS SUMMARY

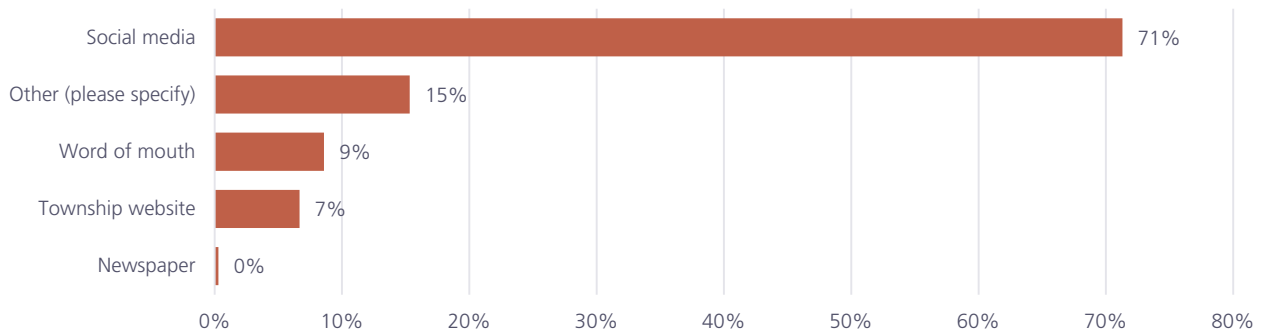
The White Lake Township Master Plan Survey was designed to garner the community’s vision for the future of the Township and gauge current perspectives and future preferences and priorities regarding the quality of life, housing, local economy, recreation, and natural features. The survey was hosted on an online platform–SurveyMonkey–and extensively promoted through postcards and flyers, social media platforms, local newspapers, newsletters, email, a poster at the White Lake Township Hall, and the Township’s website. Paper copies of the survey were available at the Township Hall for those who could not access the online platform. A total of 1,411 people participated in the survey between February and March 2023 with a completion rate of 70%.

INTRODUCTORY QUESTIONS

Question 1. How did you hear about the survey? (Please select all options that apply)

Social media was the most common way the survey reached people; about 71% respondents indicated they heard about the survey on social media. Word of mouth and the Township website reached 9% and 7% of the respondents respectively. The remaining 15% of respondents heard about the survey through other mediums including email, neighborhood / subdivision newsletters, and Homeowners Associations (HOAs).

Survey Outreach

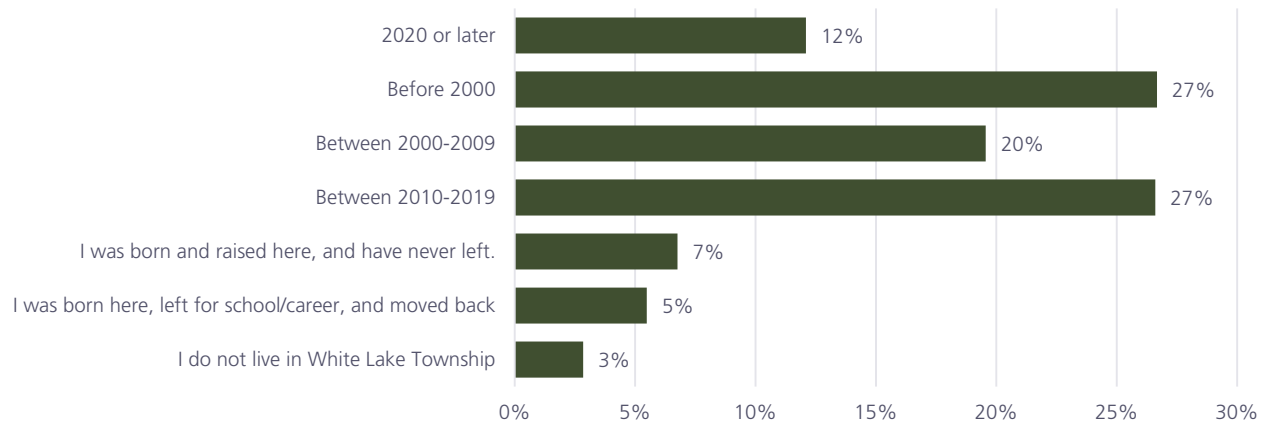


[Response Rate: 99.0% of Respondents]

Question 2. What year did you move to White Lake Township?

Respondents lived in the Township over a range of years, indicating the survey captured preferences of both recent and long-term residents. Roughly a third of respondents (34%) have lived in the Township for over 20 years and 5% of residents were born in the Township and returned after pursuing higher education / a career. About 20% of survey takers moved to the Township between 2000–2009, 27% between 2010–2019, and more recently 12% moved to the Township in or after 2020. The remaining 3% of respondents were not Township residents.

Year Respondents Moved to the Township



[Response Rate: 99.6% of Respondents; percentages may not add up to 100% due to rounding errors]

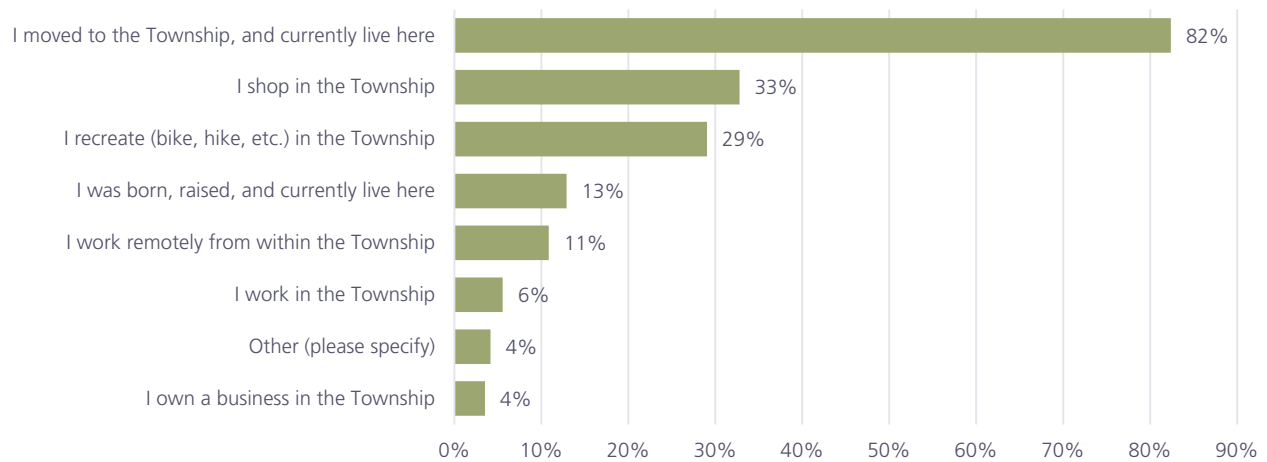
QUALITY OF LIFE

The responses in this section help comprehend the community’s perception regarding the quality of life in the Township and identify aspects of the Township they believe need to be improved.

Question 3. What is your connection to White Lake Township? (Please select all options that apply)

A vast majority of respondents (82%) were residents who moved into the Township, while 13% were residents who were born and raised in the Township. Around one-third of respondents (33%) shopped in the Township and nearly 30% used recreational opportunities in the Township such as biking / hiking. In regard to employment, 11% worked remotely within the Township, 6% worked in the Township, and 4% of respondents were local business owners. Among the remaining 4% who chose the “other” option, respondents commonly owned seasonal lakeside properties, had children attending the local schools, or had family in the Township.

Respondents’ Connection to the Township



[Response Rate: 86.9% of Respondents]

Question 4. In one word or phrase, what is a defining characteristic of White Lake Township?

The most common words used to describe White Lake Township were “Beautiful”, “Community”, “Friendly”, “Home”, “Lake”, “Nature”, “Peaceful”, and “Rural”.

Defining Characteristics of the Township



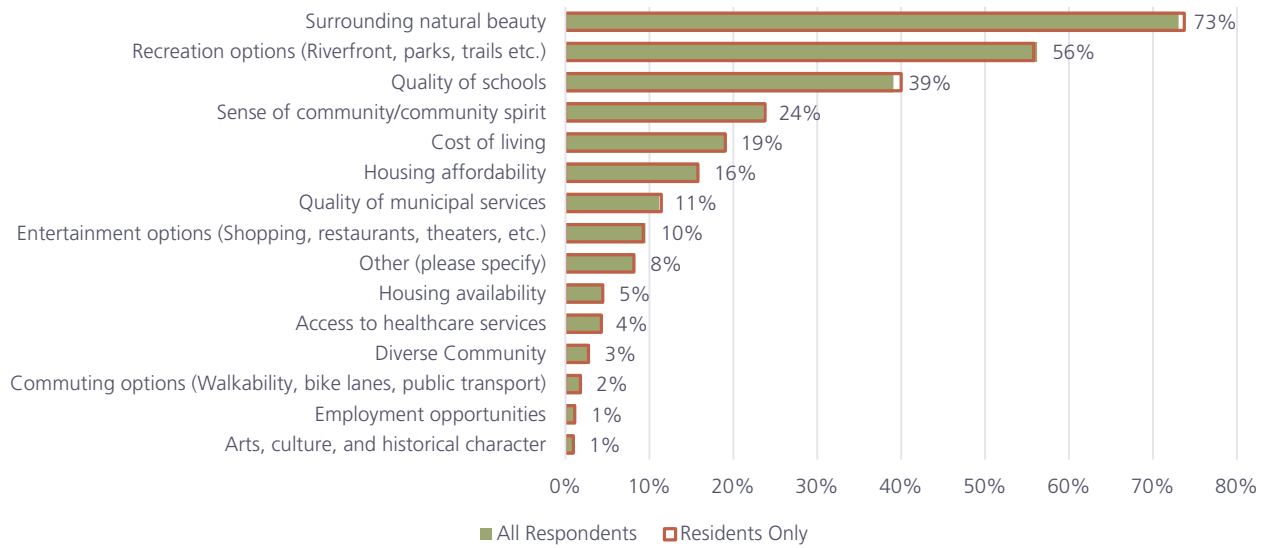
[Response Rate: 64.4% of Respondents]

Question 5. What are the THREE best characteristics of the Township? (Please select at most three options)

True to the Township’s motto as the “Four Seasons Playground,” a majority of respondents (73%) indicated surrounding natural beauty was the best characteristic of the Township. Recreation options and quality of schools were identified as the second and third best characteristics by 56% and 39% of respondents, respectively.

To understand what residents’ valued most in the Township, the responses to this question were filtered based on respondents who selected either “I moved to the Township, and currently live here” or “I was born, raised, and currently live here” as a response to their connection to the Township in question 3. Among those who responded to this question (87% of total respondents), 95% identified as residents. Residents also identified surrounding natural beauty (74%), recreation options (56%), and quality of schools (40%) as the best characteristics of the Township. Commuting options (2%), employment opportunities (1%), and arts, culture, and historic character (1%) were the characteristics rated the lowest by all respondents and residents alike.

Best characteristics of the Township

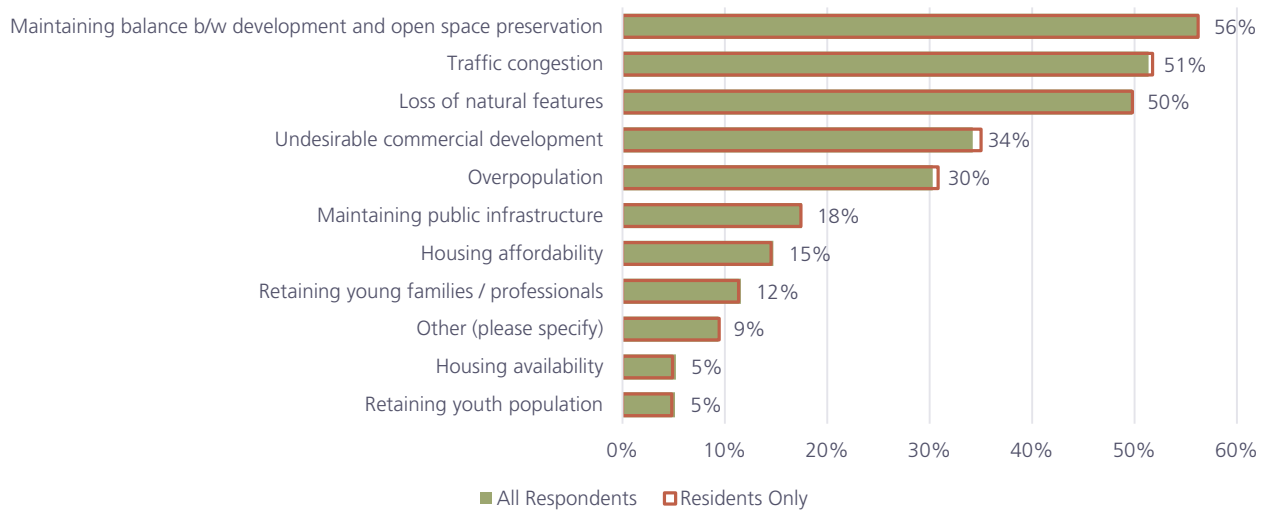


[Response Rate: 87.0% of Respondents, % labels above are all respondents]

Question 6. What are the THREE biggest challenges the Township faces over the next 10 years? (Please select at most three options)

The coexistence of both rural and urban characteristics may be a challenge in White Lake Township. Therefore, over half of all respondents (56%) indicated maintaining a balance between development and open space preservation would be the biggest challenge for the Township over the next 10 years. Traffic congestion and loss of natural features were other major challenges identified by roughly half of the respondents.

Biggest challenges the Township faces over the next 10 years.



[Response Rate: 87.0% of Respondents, % labels above are all respondents]

Filtering responses, residents also identified maintaining a balance between development and open space preservation (56%), traffic congestion (52%), and loss of natural features (50%) as the three biggest challenges for the Township over the next decade. Some other common challenges identified by 9% of respondents included poor quality of roads and public infrastructure, lack of pedestrian connectivity and bike lanes, and lack of destinations / downtown.

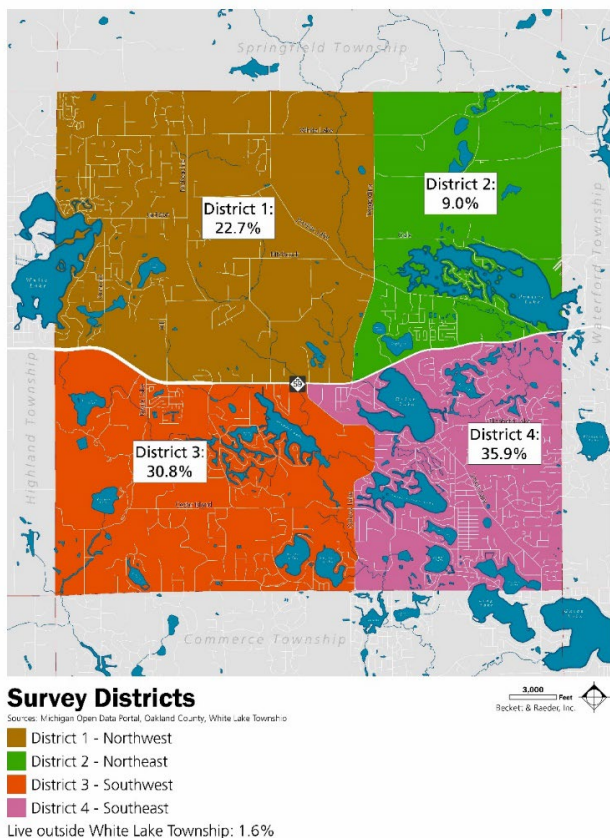
HOUSING

The responses in this section of the questionnaire help perceive the respondents' current and future preferences and needs regarding housing and residential land use in the Township.

Question 7. Which area of the Township do you live in? (Please use the map below as a reference or use this link to lookup your address)

Most of the respondents (35.9%) lived in District 4, followed by 30.8% who lived in District 3; combined, two-thirds of respondents live south of M-59. Roughly 22% of respondents live in District 1, 9% live in District 2, and the remaining 1.6% were not Township residents. Roughly 22% of respondents did not answer this question. In subsequent questions, where this question was used as a filter to categorize responses by district, it is important to acknowledge the lower response rate to this question may skew the analysis.

Percentage of Respondents by Survey District

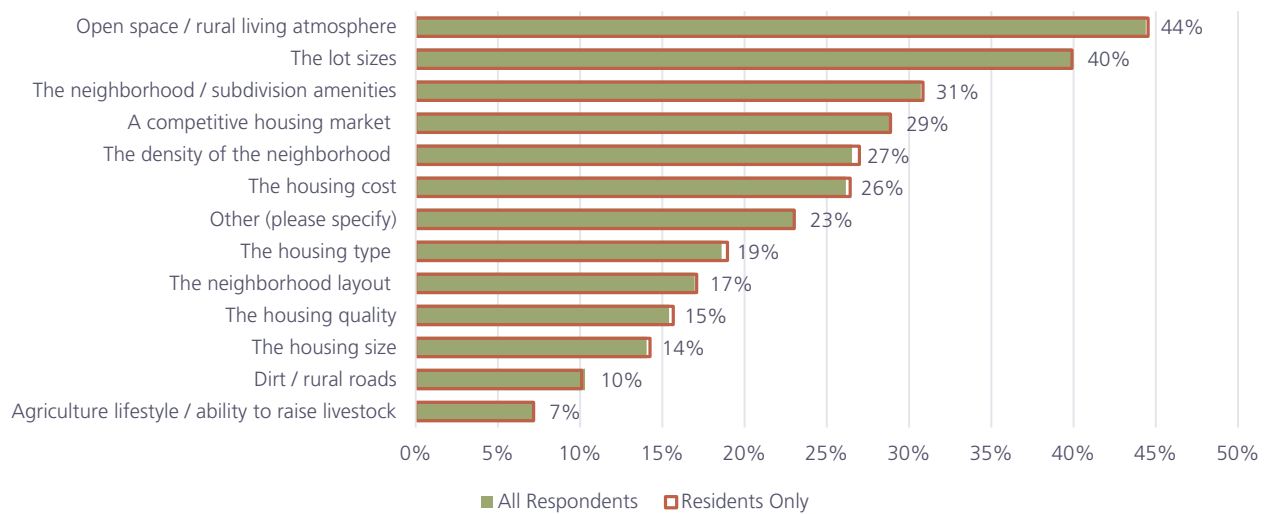


[Response Rate: 78.2% of Respondents, % labels above are all respondents]

Question 8. What characteristics of the area that you live in attracted you to move there? (Please select all options that apply)

Most respondents (44%) indicated a rural atmosphere with plenty of open space was the main characteristic that attracted them to move to their current area of residence. Many (40%) also noted the lot sizes as a reason and almost a third of respondents (31%) valued the amenities such as parks and common spaces in their neighborhood / subdivisions. When residents noted the rural aesthetic as a valuable characteristic, it appears to be limited to the open space that accompanies rural residential land use; the rural roads or the agriculture lifestyle were not aspects of the rural character respondents found attractive. Among some other responses, a vast majority of respondents also noted the lakes and access to the lakes as important characteristics of their neighborhood.

Characteristics that Attracted Respondents to their Area of Residence



[Response Rate: 77.7% of Respondents, % labels above are all respondents]

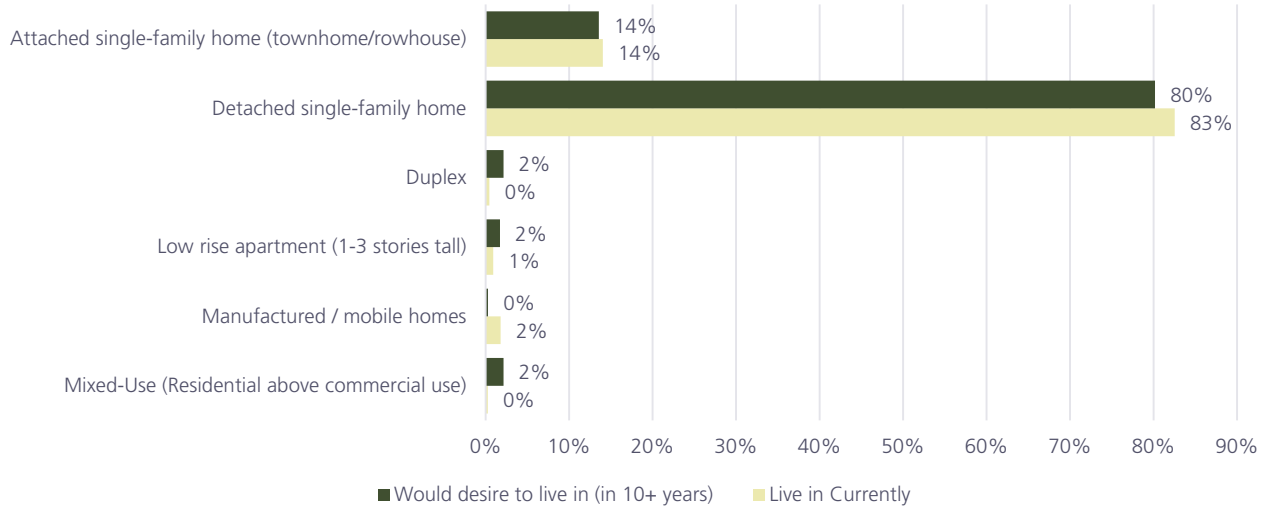
Question 9. What type of housing do you LIVE IN CURRENTLY and what type would you like to LIVE IN 10 YEARS FROM NOW? (Please select all options that apply)

The majority of respondents currently lived in either detached single-family homes (83%) or attached single-family homes house (14%); only 3% of all respondents lived in other multi-family housing units. Future preferences of respondents were also concentrated only between the two typologies of single-family homes, attached (80%) and detached (14%), indicating most respondents were not seeking different housing typologies in the Township. A small percentage of respondents (6%) indicate a desire to live in duplexes (2%), and other multi-family housing units such as low-rise apartments (2%) and mixed uses units (2%) ten years from now. A more detailed analysis of housing preferences by age, indicated the following:

- » Of the 2% respondents who wish to live in duplexes, over 50% seniors (65 years and above)
- » Young professionals and families (25-34 years), empty nesters (55-64 years), and seniors indicated a desire to live in low-rise apartments.

» Among those who wish to live in mixed use residential units in the future (2% of the total), 36% are young professionals and families, while the remaining vary in age from 35-year-olds to seniors.

Current Housing Type and Future Preferences

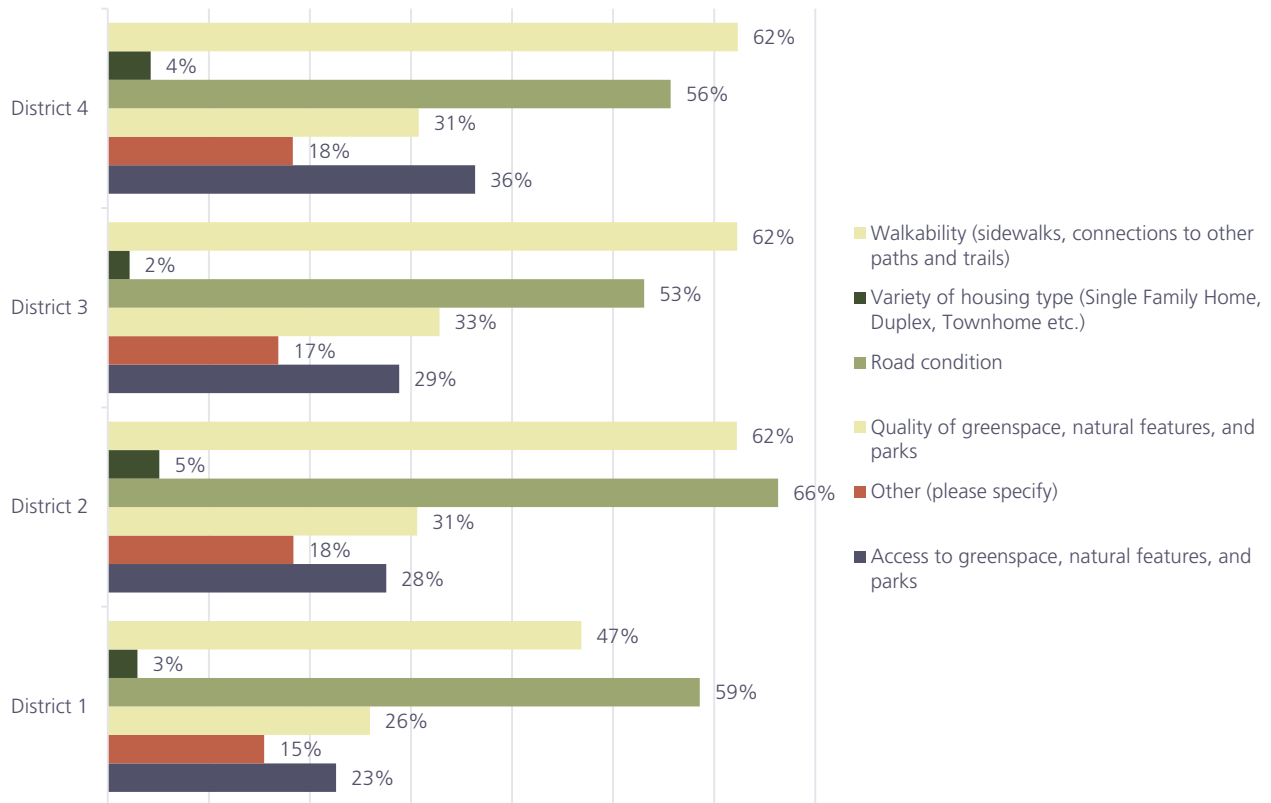


[Response Rate: 78.0% of Respondents]

Question 10. What are the characteristics of the area that you live in that could be used for improvement? (Please select all options that apply)

Walkability—the quality of sidewalks, connectivity of sidewalks and trails—was identified by roughly 60% of respondents from all four districts as a major characteristic that needs to be improved. Following walkability, over one half of respondents in Districts 1, 3, and 4, and two-thirds (66%) in District 2, noted roads required improvements. Respondents from Districts 1, 2, and 3 rated improvements related to the **quality** of greenspace, natural features, and parks slightly higher than **access** to greenspace, natural features, and parks. Conversely, in District 4, respondents rated access higher than quality. About 5% and 4% of respondents in Districts 2 and 4 suggested improving housing diversity. Among the various “other” responses, some common characteristics included improving/expanding sewer and water infrastructure, reducing traffic congestion, and increasing restaurants/destinations.

Improvement Priorities by District



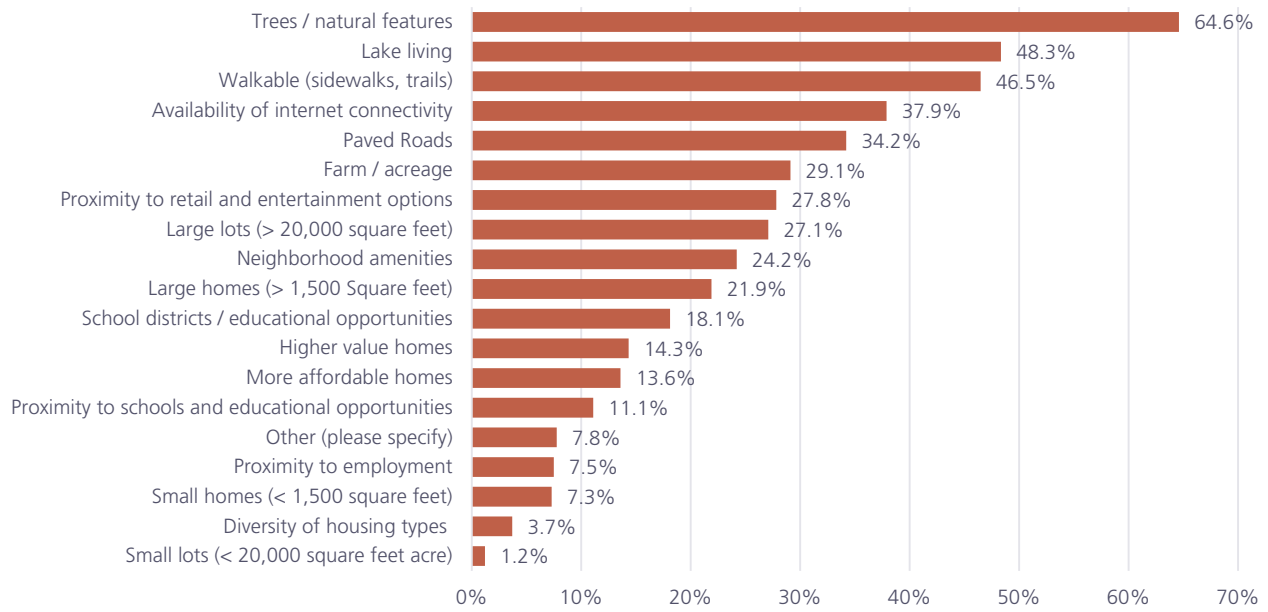
[Response Rate: 75.1% of Respondents, % labels above are all respondents]

Question 11. What are the characteristics of an area you would like to live in, in the future? (Please select all options that apply)

Overall, respondents chose trees and natural features (65%), lake living (48%), and walkability (46%) as the top three characteristics of an area they would like to live in, in the future.

Filtering responses by age of respondents, the top three priorities for all cohorts aged 25 years and above mirrored that of the entire group, in the same order. Young adults (18-24 years) also identified trees and natural features (86%) as the top characteristic of an area they would live in the future; however, deviating from the rest of the cohorts, they preferred an area with affordable homes (71%) and availability of internet connectivity (64%) over other characteristics.

Characteristics of an Area Respondents’ Would Live in, in the Future.

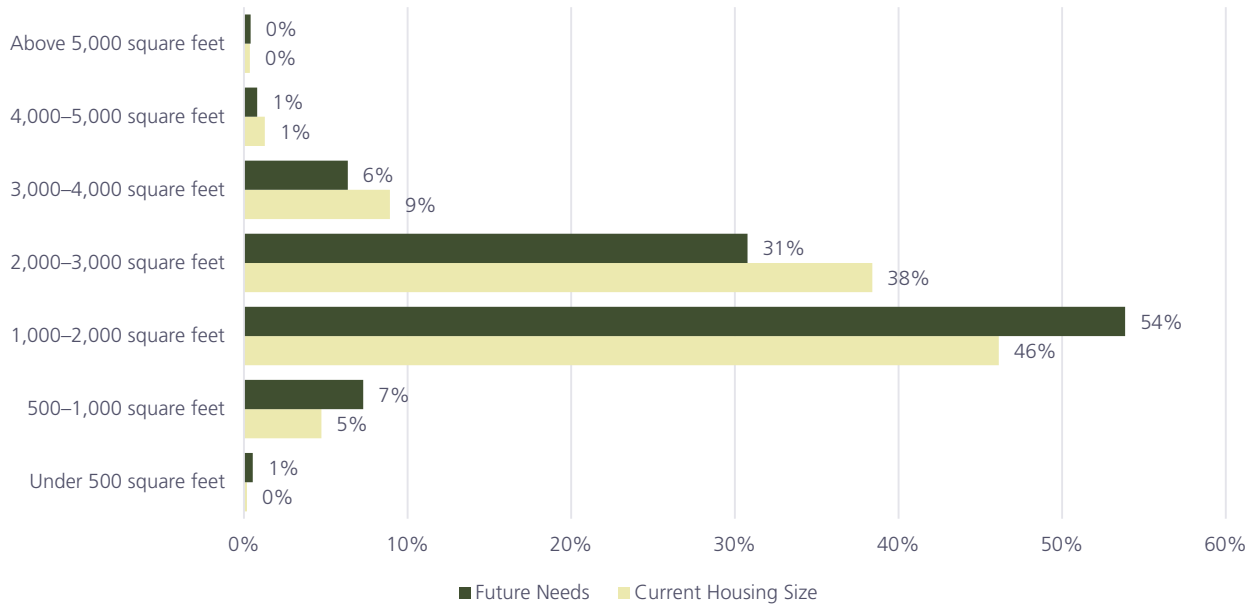


[Response Rate: 76.7% of Respondents]

Question 12. What is the size of your current housing unit, and what size of housing unit do you require to fulfill your housing needs in the future? (Please select one for each column)

Almost one-half of the respondents (46%) lived in homes between 1,000–2,000 square feet and over a third of respondents (38%) lived in homes with an area between 2,000–3,000 square feet. About 10% lived in larger homes with an area of 3,000 to 4,000 square feet or above while only 5% of respondents lived in units 500-1,000 square feet in size. Reviewing the future housing needs of respondents, a higher percentage of respondents indicate a desire to live in homes with an area of 1,000–2,000 square feet in the future than those housed presently. One possibility for this demand may be a lack of units 1,000–2,000 square feet in area, suggesting the current housing needs of some respondents were not being met. Alternatively, as housing composition changes, it is likely the future housing needs will change, creating a future demand for homes in the 1,000–2,000 square feet category. Irrespective of the reason, respondents indicated a need to increase the housing stock of homes 1,000–2,000 square feet in the Township. Similarly, respondents also indicated a demand for smaller homes, 500-1,000 square feet in the Township.

Current Housing Size and Future Preferences



[Response Rate: 77.9% of Respondents]

The table titled "Current Housing Size and Future Preferences by Age" filtered the current housing size and future needs by age of the respondent. The table demonstrates a larger percentage of seniors who currently lived in larger homes will be interested in downsizing to smaller homes 500-1,000 or 1,000–2,000 square feet in the area. As the population of the Township ages, the Township can expect the demand for small to mid-size homes to grow. Those aged 25-34 years indicated a desire for the larger format of homes (3,000–5,000) likely a future need to house growing families.

Current Housing Size and Future Preferences by Age

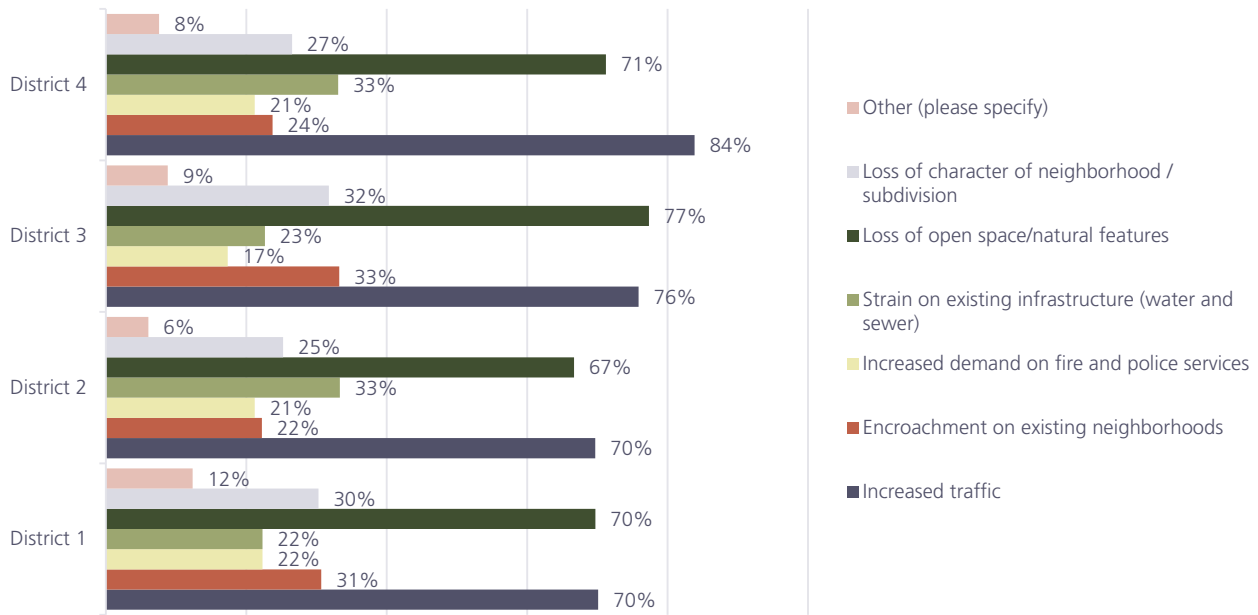
Size of Unit	Current Housing Size						Future Needs					
	18-24	25-34	35-44	45-54	55-64	65+	18-24	25-34	35-44	45-54	55-64	65+
Under 500 Sq.Ft.	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	1%	1%
500–1,000 Sq.Ft.	25%	9%	6%	2%	5%	1%	9%	7%	2%	5%	9%	12%
1,000–2,000 Sq.Ft.	42%	52%	42%	46%	44%	50%	73%	34%	43%	59%	59%	62%
2,000–3,000 Sq.Ft.	8%	31%	41%	39%	38%	41%	18%	43%	46%	25%	24%	23%
3,000–4,000 Sq.Ft.	25%	6%	7%	11%	11%	6%	0%	14%	9%	9%	5%	2%
4,000–5,000 Sq.Ft.	0%	1%	3%	0%	1%	1%	0%	3%	0%	1%	1%	0%
Above 5,000 Sq.Ft.	0%	0%	0%	1%	0%	0%	0%	0%	0%	1%	1%	0%

Note: The table above is read vertically, all columns add up to 100% showing the distribution of housing needs within each age cohort.

Question 13. What are your top THREE biggest concerns about increased residential development in the Township? (Please select at most three options)

Traffic congestion as a result of increased residential development was the biggest overall concern for over 70% of respondents from all districts. Almost 70% of respondents were also concerned about the loss of open space and natural features resulting from increasing residential development in the Township, but those from District 3 rated this as their biggest concern.

Concerns about Increased Residential Development by District



[Response Rate: 78.5% of Respondents]

Respondents from Districts 1 and 3 rated the encroachment on existing neighborhoods as the third biggest concern while those from Districts 2 and 4 expressed concerns about the loss of the character of their neighborhood / subdivision due to new development.

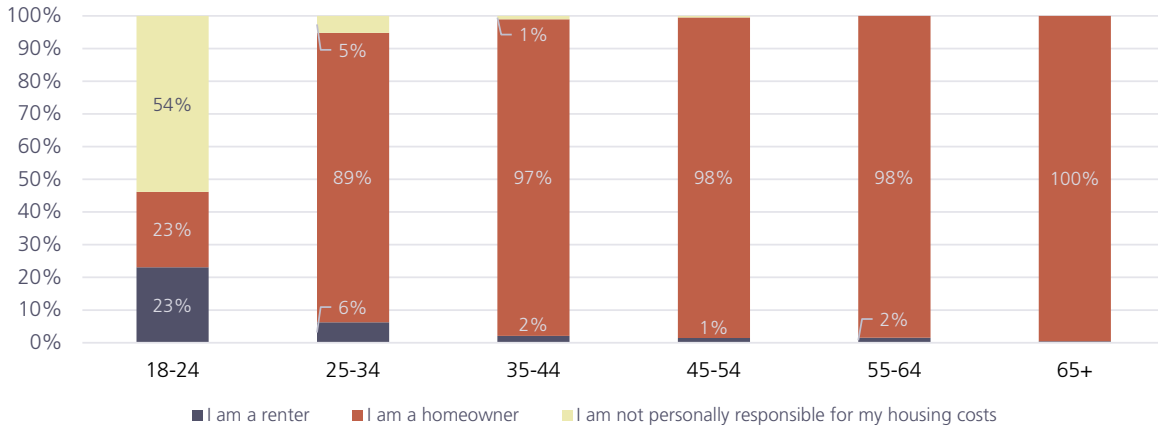
Question 14. Of the two options below, which is your preferred approach to directing new residential development?

Of the 73.8% who responded to this question, a majority of respondents (57%) supported low density development anywhere in the Township with minimal loss of open space and natural features; the remaining 43% support slightly higher density development south of M-59 while prioritizing preservation of open space and natural features north of M-59.

Question 15. What is your housing tenure status?

About 95% of respondents were homeowners, 2% were renters, and 2% were not financially responsible for their housing costs. The majority of respondents who were not responsible for their housing costs were young adults and professionals aged 18–34 years, and the largest percentage of renters (29%) also belong to the 25–34 years cohort.

Housing Tenure Status by Age of Respondents

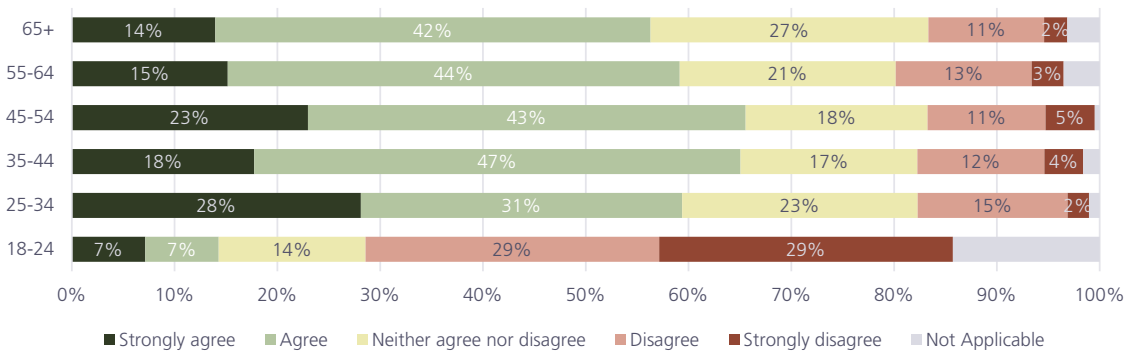


[Response Rate: 78.5% of Respondents]

Question 16. How strongly do you agree with the following statement "With my household income, I feel the housing options in White Lake Township are financially attainable."?

Respondents demonstrated varied levels of agreement on housing attainability in the Township indicating a need to diversify housing to reach the various income cohorts in the Township. While across age groups, over half the respondents were able to access housing catered to their housing income, a minority either disagreed or strongly disagreed to the above statement. Those aged 18–24 years, potentially including those still in school or beginning their careers, indicated strongest disagreement.

Housing Attainability by Age of Respondents

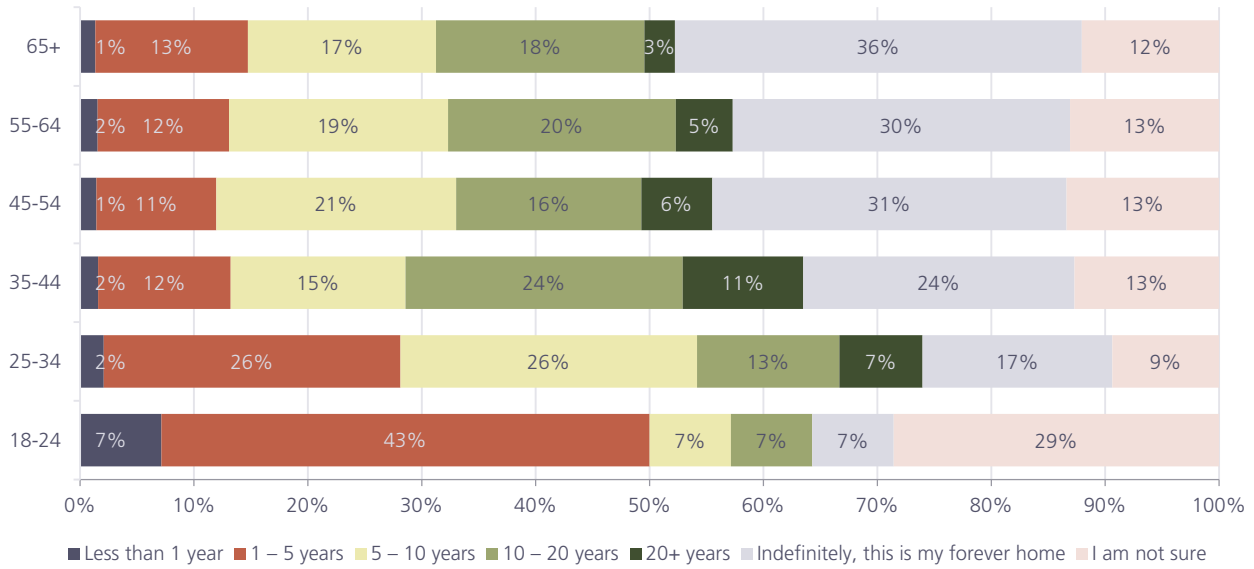


[Response Rate: 77.8% of Respondents]

Question 17. How much longer do you anticipate living in your current home?

The percentage of respondents aged 25–34 years indicated varied intentions of residing in their current homes, suggesting they would move as they transitioned through various stages of life. Among those aged 35–44 years, the majority (34%) anticipated living in their current homes over the next twenty years, likely homeowners with children in school. Preferences varied among those aged 45 years and above.

Duration in Current Home



[Response Rate: 78.5% of Respondents; percentages may not add up to 100% due to rounding errors]

FUTURE HOUSING PLANS

Question 18. Why are you planning on moving?

Responses varied depending on the age and income level of respondents as identified in the prior questions. Younger renters were interested in pursuing homeownership; middle-aged respondents planned to move to accommodate growing families; and most empty nesters and seniors planned to downsize from their current homes into smaller homes that were easier to maintain both, financially and physically.

LOCAL ECONOMY

The responses in this section of the questionnaire help perceive the respondents’ current and future preferences and needs concerning the local economy and commercial land use in the Township.

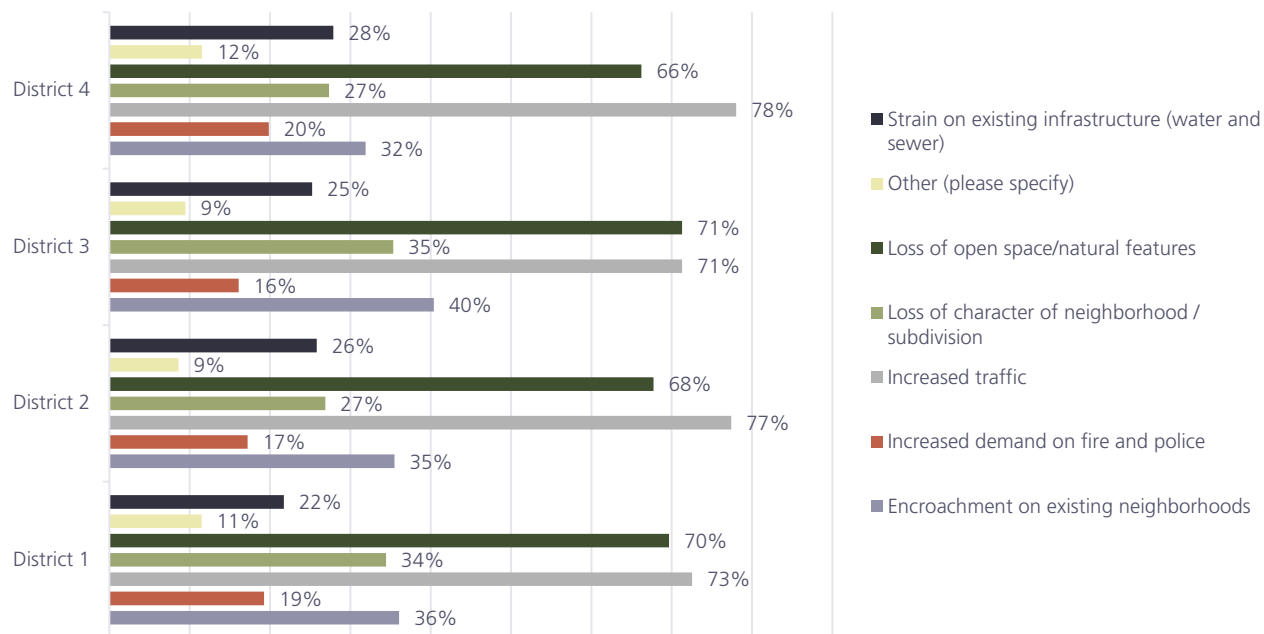
Question 19. Of the two options below, which is your preferred approach to directing new commercial development?

Of the 72.7% who responded to this question, 92% favored reuse of former commercial buildings now vacant or retrofitting of strip malls both of which will preserve existing open space and natural features; only 8% of respondents favored encouraging new low-density development along M-59 on vacant undeveloped land even with minimal threat to open space and natural features.

Question 20. What are your top THREE biggest concerns about increased commercial development in the Township? (Please select at most three options)

Increased traffic as a result of increased commercial development was the biggest overall concern for roughly 75% of respondents from all districts. Approximately 70% of respondents from all districts were also concerned about the loss of open space and natural features resulting from increasing commercial development in the Township. Around a third of respondents from all four districts showed consensus that encroachment on existing neighborhoods was the third biggest concern.

Concerns about Increased Commercial Development by District

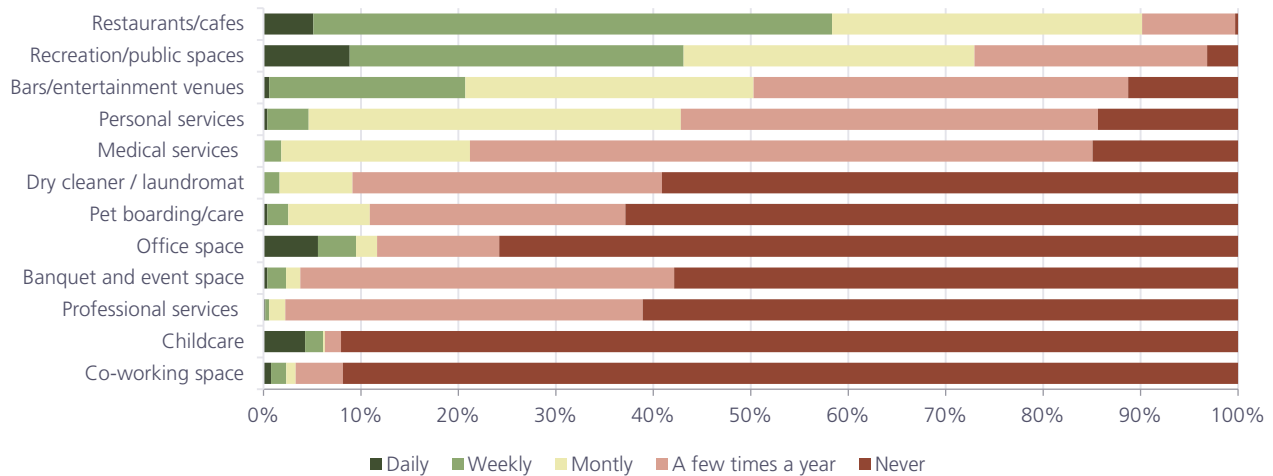


[Response Rate: 74.1% of Respondents]

Question 21. How often do you frequent the following types of businesses/locations on average?

The majority of daily visits to businesses or locations by respondents included recreation spaces (9%), followed by office spaces (6%), restaurants or café (5%), and childcare (4%). On a weekly basis, respondents frequented restaurants and cafes (53%), recreation and public spaces (34%), and bars and entertainment venues (20%). Many respondents visited bars and entertainment venues (30%) and personal services such as saloons and spas (38%), in addition to restaurants and recreation facilities monthly. Overall, coworking spaces (92%) and childcare (92%) were least visited locations overall.

Visits to Businesses / Locations

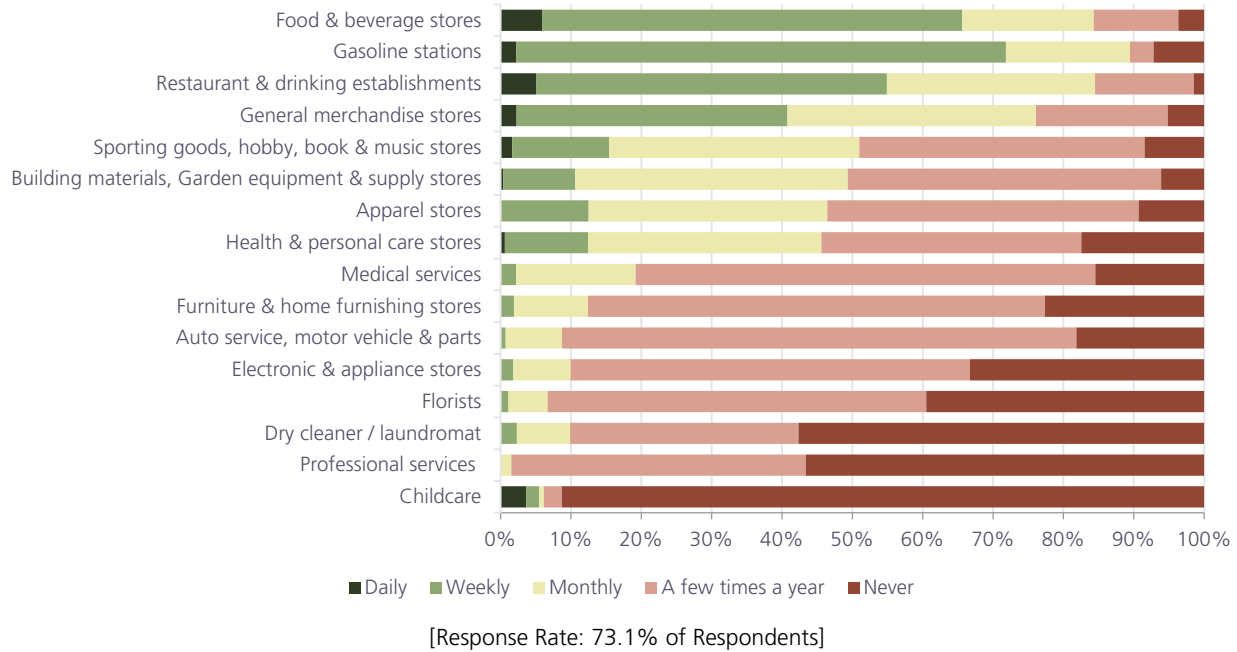


[Response Rate: 73.9% of Respondents]

Question 22. What type of retail would you like to see in the Township and how often would you frequent each storefront on average?

Many respondents indicated a high demand to frequent gasoline stations (70%), food and beverage stores (60%), restaurants and drinking establishments (50%), and general merchandise stores (38%) on a weekly basis. Respondents also showed interest in visiting apparel stores (34%), building materials and garden equipment stores (39%), and health and personal care stores (33%) every month. Close to three-quarters (73%) indicated a demand for automotive service establishments and 65% would visit furniture and home furnishing stores and medical services a few times a year. Many respondents expressed a lack of interest / need for childcare and professional services space in the Township.

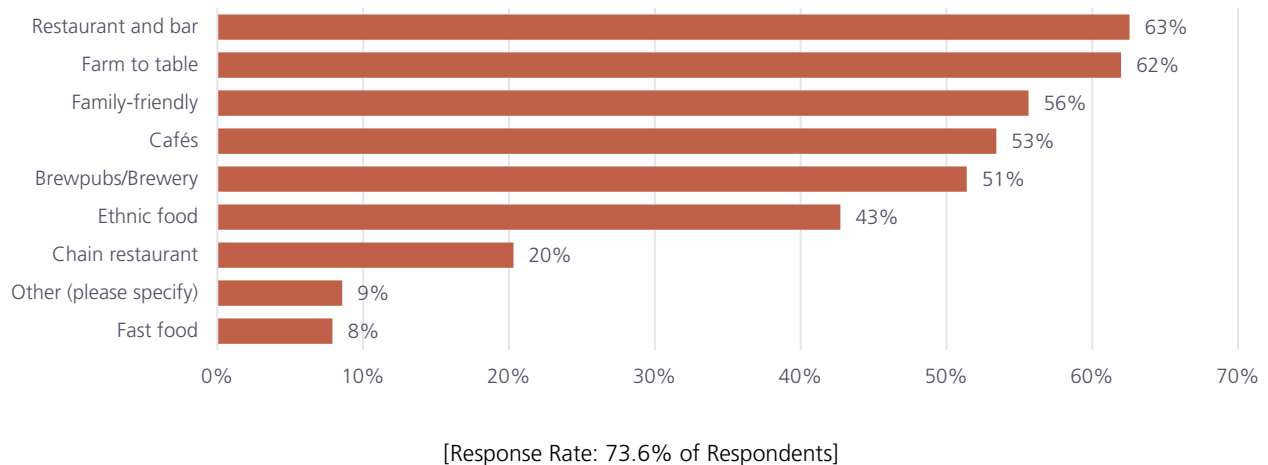
Visits to Retail Establishments



Question 23. What type of eating and drinking establishments would you like to see in the Township?
(Please select all options that apply)

A majority of respondents (63%) reiterated a strong desire to see more restaurants and bars in the Township. Considering the past or present ties many respondents had/have with farming and agriculture in the Township, and parts of the Township continues to preserve farmlands, many respondents expressed interest in supporting farm to table establishments. Roughly half the respondents also wish to encourage family-friendly eating and drinking establishments (56%), cafes (53%), and breweries (51%). Survey takers were least interested in encouraging fast-food or chain restaurants in the Township.

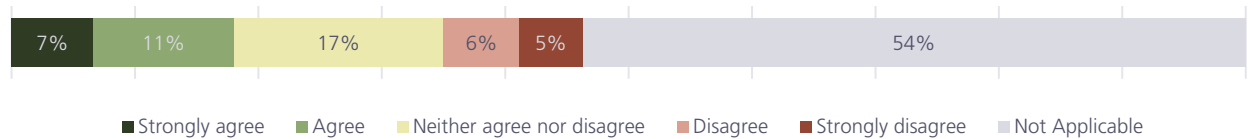
Eating and Drinking Establishments Preferences



Question 24. To what extent do you agree with the following statement, "I would like to start or expand a business in the Township, but I'm unaware of resources that could help me do that."

Only one-half of respondents were interested to start or expand a business the Township; 17% either strongly agree or agreed they were aware of resources to help establish/expand businesses; another 17% were neutral; while 11% were unaware of the resources.

Business Resources Outreach Satisfaction Scale



[Response Rate: 73.5% of Respondents]

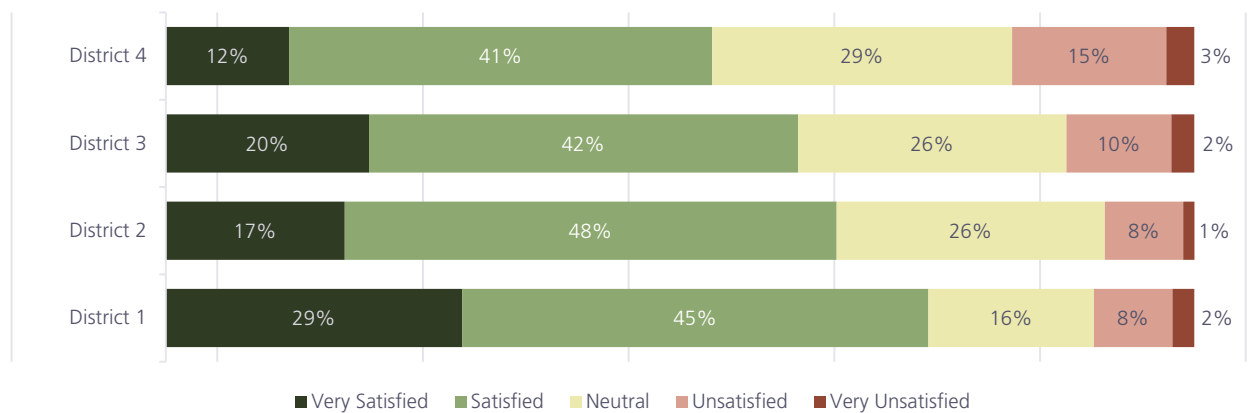
RECREATION

The responses in this section of the questionnaire help perceive the respondents' perception of recreational opportunities in the Township.

Question 25. How satisfied are you with the parks and other recreation offerings in the Township?

As the "Four Seasons Playground," a majority of respondents in all four districts were either very satisfied or satisfied with the parks and recreational opportunities offered in the Township. Many respondents reported a neutral perception, while respondents from Districts 3 and 4 indicated the highest level of dissatisfaction. As noted in Question 7, given only 78% of respondents noted their survey district, a district-wise analysis may slightly skew the results.

Satisfaction with Parks and Recreation Offerings



[Response Rate: 73.5% of Respondents]

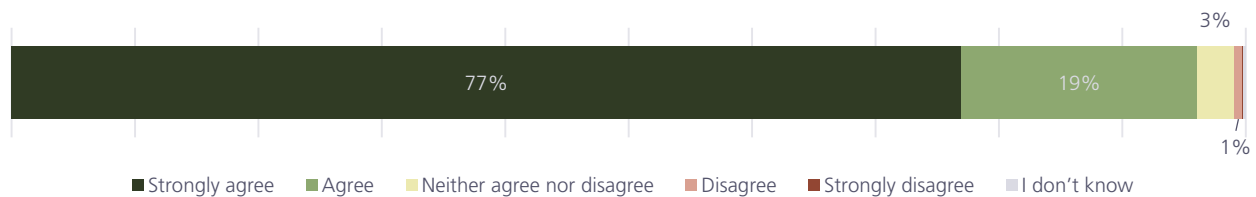
NATURAL FEATURES

The responses in this section of the questionnaire help comprehend the importance of natural features to the survey respondents.

Question 26. To what extent do you agree with the following statement: "Natural features are an asset to White Lake Township."?

Throughout the survey, most of the respondents demonstrated a strong motivation to preserve the open space and natural features in the Township; consistently, 77% "strongly agree" and 19% "agree" natural features were an asset to White Lake Township.

Level of Agreement that Natural Features are Assets to the Township

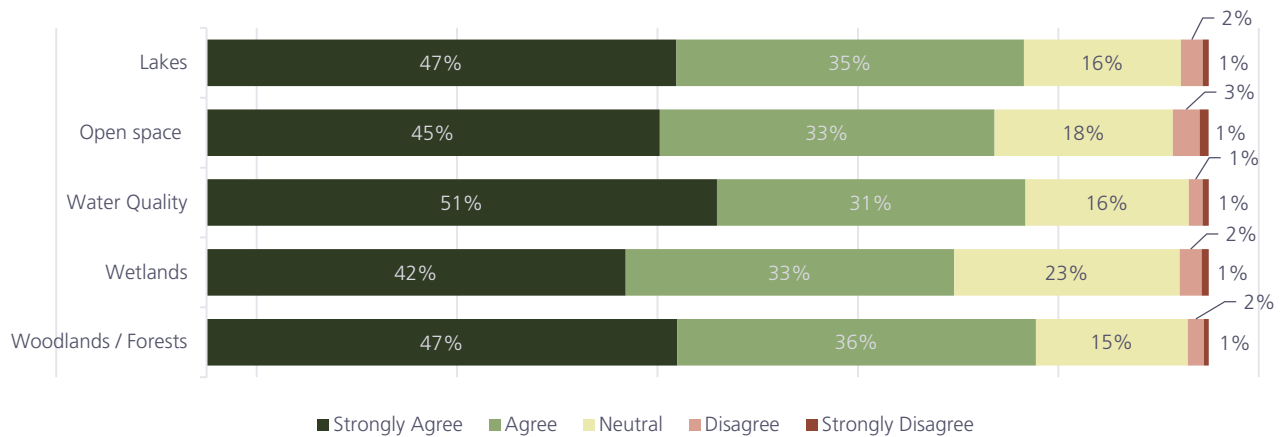


[Response Rate: 71.7% of Respondents]

Question 27. To what degree do you agree with the following statement: "The Township's natural features (listed below) could be better protected/preserved."?

Roughly 80 of respondents indicated the Township's natural features including lakes, open space, water quality, wetlands, and forests can be better preserved/protected. A majority (82%) of respondents indicated the water quality in the Township could be better preserved.

Level of Agreement that Natural Features are Assets to the Township



[Response Rate: 71.8% of Respondents; percentages may not add up to 100% due to rounding errors]

VISION FOR WHITE LAKE TOWNSHIP

This section uses community input to establish a vision for White Lake Township which is subsequently used to determine the priorities and goals in the implementation section of the Master Plan.

Question 28. Please select your top THREE goals for the future of White Lake Township. (Please select at most three options)

The majority of all respondents and residents alike (69%) identified preserving and protecting natural features as the top goal for the future of the Township. Subsequently, respondents ranked maintaining the small-town rural character of residential areas (49%) and providing adequate infrastructure while protecting natural features (46%) as the second and third priority goal; the preferences of residents align with that of all respondents.

Rating of Goals

Goals	All Respondents	Residents Only
Preserve and protect natural features including wetlands, floodplains, lakes, woodlands, and other natural features	69%	69%
Maintain the small-town rural character of existing single family residential areas	49%	49%
Provide adequate infrastructure that preserves and protects White Lake Township's natural features	46%	46%
Address the community's needs for efficient and safe multi-modal access (walking, biking, auto)	31%	32%
Enhance the quality of life and make the community more appealing by providing a variety of recreational facilities	26%	26%
Provide goods and services that meet the current and future needs of Township residents	22%	22%
Address the community's needs for sewer and water systems	20%	20%
Provide efficient public services that adequately and safely support the existing and future population of White Lake Township	17%	17%
Encourage high tech, research, and light industrial developments to improve the tax base and provide job opportunities	7%	7%
Provide a variety of housing opportunities	3%	3%

[Response Rate: 71.7% of Respondents]

Question 29. The 2012 Master Plan specified the following vision for White Lake Township: “Strive for a sustainable White Lake Township that balances the community’s economic, environmental, and social needs. Promote the identity of White Lake Township as a small country town with big city amenities by protecting and preserving natural features, encouraging redevelopment of obsolete properties, and directing growth and development to a central community core.” Does this vision align with your view of White Lake Township?

Majority of respondents (77%) either strongly agreed or agreed the vision statement of the 2012 Master Plan aligned with their view of White Lake Township; and 14% neither agree nor disagree. Roughly 10% of the respondents disagreed or strongly disagreed with the specified vision statement. Filtering responses by residents, no difference was observed between responses of residents compared to that of all respondents.

Question 30. If you were neutral or disagreed with the 2012 statement, what is your vision for White Lake Township?

Some common themes identified by respondents as their vision for the Township included:

- » “Big city” amenities are not appropriate for the Township.
- » Preserve and protect natural features.
- » Protect the lakes and preserve water quality.
- » Maintain small-town / rural character.
- » Create walkable neighborhoods with pedestrian amenities.
- » Maintain quality of roads and infrastructure
- » Develop recreation programming for all ages.
- » Control development / growth
- » Add restaurants and destinations.
- » Address blighted properties.
- » Create a community!

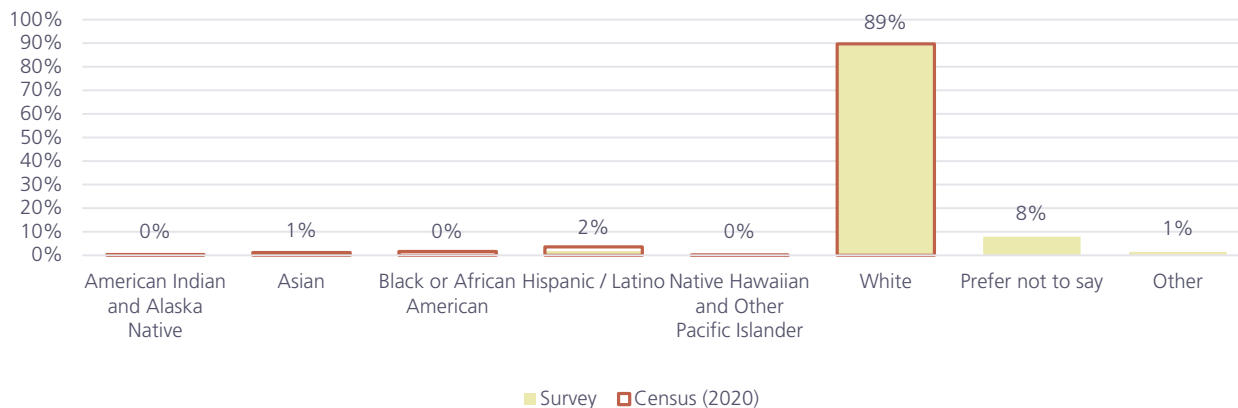
DEMOGRAPHICS

The following demographic questions in the survey were optional and included solely with the intent of ensuring the survey was representative of the community.

Question 31. How would you identify yourself? (Please select all options that apply)

The majority of respondents (89%) identified as White; given 90% of the Township population identified as White in the 2020 Census, the survey was fairly racially representative of the population.

Racial / Ethnic Identity of Respondents

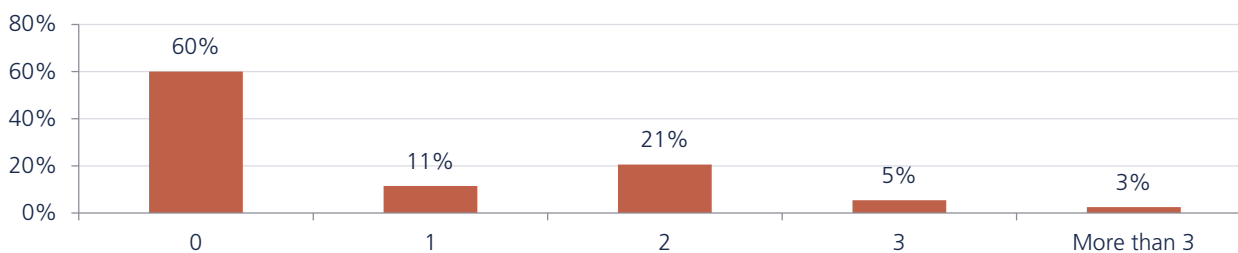


[Response Rate: 70.2% of Respondents; percentages may not add up to 100% due to rounding errors]

Question 32. How many members of your household are under the age of 18?

The majority of respondents (60%) had no members under the age of 18 years in their household and the remaining 40% had at least one member under the age of 18 years. The 2020 American Community Survey, indicated 30% of White Lake Township’s population had at least one member under 18 years of age in a household, indicating respondents with children were slightly overrepresented in the survey.

Number of Household Members Under 18 Years

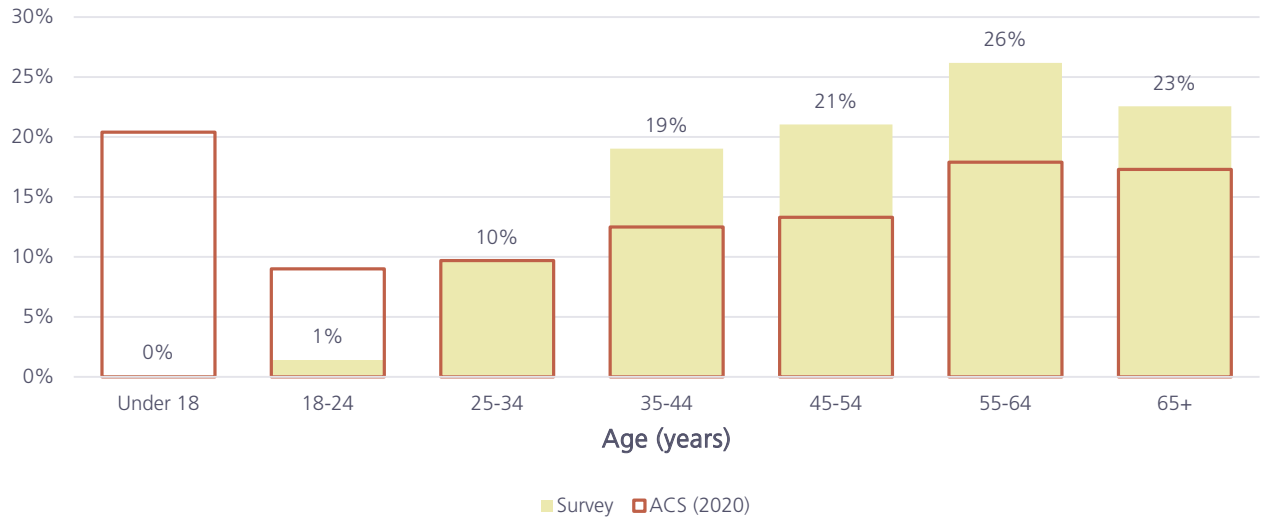


[Response Rate: 70.6% of Respondents]

Question 33. What age group do you fall into?

Respondents from all age cohorts were represented in the survey, except those under 18 years. Given children and youth were not the target audience for this survey, the under representation is expected. Comparing the age of respondents to the 2020 American Community Survey estimates, young adults 18-24 years were underrepresented while all other cohorts were overrepresented.

Age of Respondents



[Response Rate: 70.4% of Respondents]

REDEVELOPMENT WORKSHOP RESULTS

INTRODUCTION

On August 17, 2023 the Planning Commission hosted a workshop to gather public input on five sites of possible redevelopment. The workshop was held between 5pm and 7pm in the Township Annex, and approximately 100 members of the public attended.

The central aim of the workshop was to begin a conversation among residents about the future potential at five sites selected for consideration by the Planning Commission. Though some sites identified for this workshop are currently vacant, two sites were a part of the Township’s Master Plan update in 2012. Concepts for future development and use at both sites were developed during the last planning process, and both concepts were presented again during the workshop. The other three sites provided blank slates for residents to share their ideas based on the site surroundings as well as general desires for development in the area.

Results from the workshop provide a framework for future plans of redevelopment as they come to fruition. By providing the opportunity for residents to identify uses they would support at each site and to share feedback, suggestions, and concerns, all five sites are currently accompanied by a vision of use and development that will be the basis of any changes. This report details the results of community input provided for all five sites, analysis of trends, and preliminary recommendations for a more complete development concept to be explored in the future.

REDEVELOPMENT SITES

The redevelopment workshop asked attendees to share their perspectives on five potential sites of redevelopment. These sites fell into one of two categories described below, and attendees engaged with each redevelopment site based on the category.

Existing Redevelopment Concepts

The following two concepts were developed during the 2012 update to the Master Plan. At the workshop, attendees used sticky dots to indicate whether they supported the existing concept rendering. Attendees were also asked to write thoughts and suggestions on sticky notes to identify the specific components of the concept they supported as well as other components they felt were missing or were not appropriate for the site.

- » Pontiac Lake Gateway Concept Plan
- » Elizabeth Lake Road and Union Lake Road Concept Plan

New Uses and Redevelopments

The following three sites represent vacant tracts of land that present the opportunity to be developed in ways that accommodate specific needs and desires as identified by the Township. These three sites were strategically chosen from across the southern half of the Township to ensure the predominantly agricultural uses north of M-59 are preserved. At the workshop, each site was accompanied by six to eight potential use options that attendees were asked to indicate their support of with sticky dots.

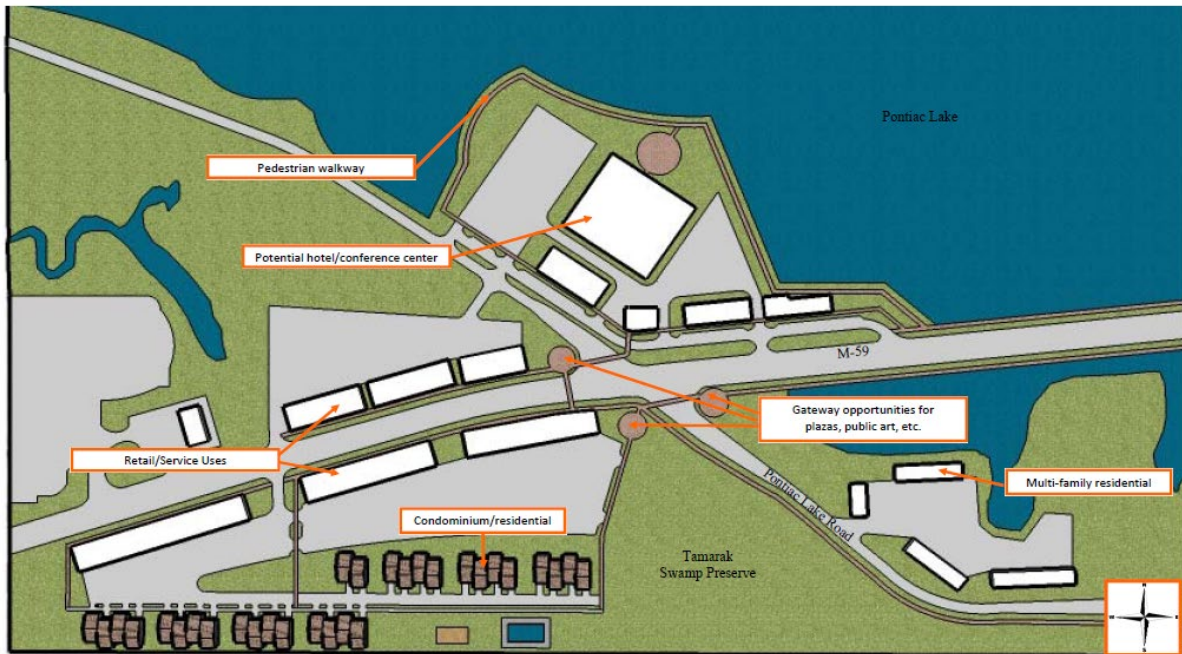
- » Round Lake Road and Cedar Island Road
- » Cedar Island Road and Bogie Lake Road
- » Civic Center/Lakes Town Center (M-59 and Elizabeth Lake Road)

WORKSHOP RESULTS

Pontiac Lake Gateway Concept Plan

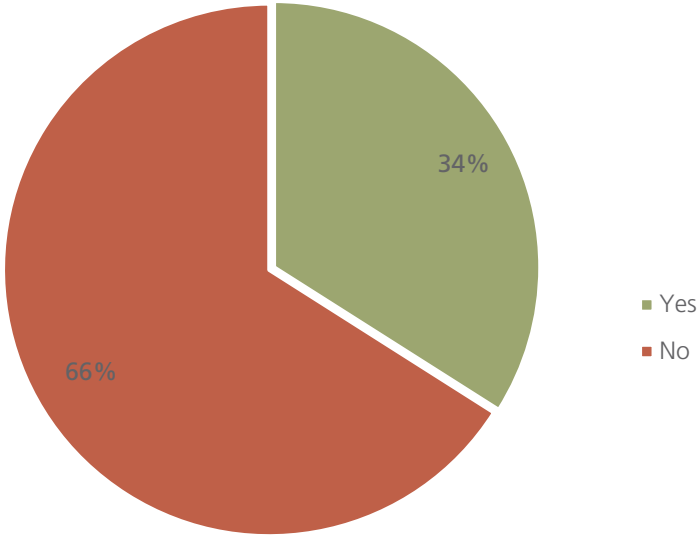
The Pontiac Lake Gateway concept plan was developed during the 2012 update to the Master Plan. Pontiac Lake Gateway offers an opportunity to showcase White Lake Township at its only major entry from the east by enhancing lake views, removing blighted structures, and improving connectivity for pedestrians. The 2012 concept proposed retail and service uses, multi-family residential, plazas and spaces for public art, a hotel and/or conference center, and a pedestrian walkway.

Pontiac Lake Gateway Concept Plan



When asked to indicate whether the current redevelopment concept aligned with their vision, about two thirds of workshop attendees shared it did not (as seen in Figure 1):

Figure 1: “Does the Pontiac Lake Gateway concept plan align with your view of the future of this site?”



Comments, suggestions, and concerns about this concept were provided by attendees on sticky notes and are summarized below. While just 6% of all comments suggested this concept should be rethought in its entirety, all other suggestions coalesce around a few themes that should be the focus of any revisions to the existing concept to align with the vision of the community.

- » **Support for the concept** as a way to utilize the lake setting, create a community space, and remove deteriorating structures.
- » **Support for the pedestrian walkway.** Respondents shared they would support a biking/walking path around Pontiac Lake.
- » **Support for the development of restaurant/bars along the waterfront.** Attendees specified they would like to see a nice, affordable restaurant in the area and also suggested the area provide boat docks.
- » **Opposition to multi-family residences.** This was the most common takeaway from the concept with about 37% of all comments sharing this sentiment.
- » **Opposition to the hotel and conference center.** While there is evidence of some support for this development, attendees expressed they would prefer uses specific to the wellbeing and use of permanent residents rather than visitors.
- » **Some opposition to retail.** While some responses expressed their support for retail and shopping as a compliment to restaurants, bars, and other dining areas, others shared concerns about M-59 traffic as a challenge to utilizing these retail spaces, as well as a preference to keep the Township’s retail in the M-59 and Elizabeth Lake Road area.

Results

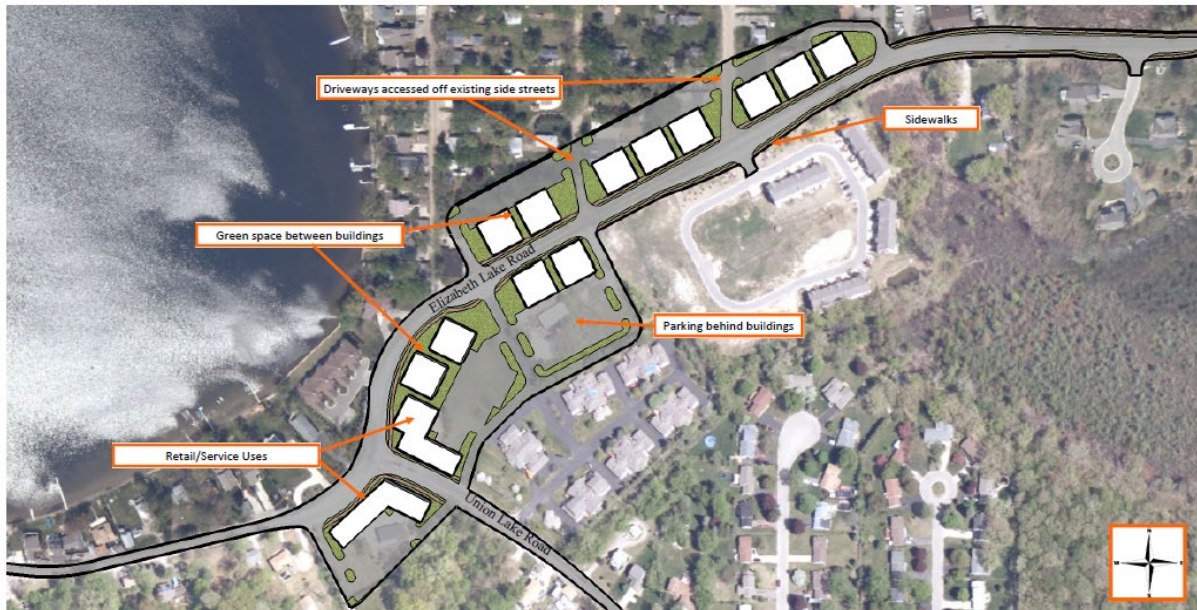
The Township should consider revising this concept in the following ways:

- » Prioritize the development of restaurants over the hotel and conference center.
- » Incorporate residential uses through mixed-use developments. While the proposed multi-family residential structures may not be the best fit for the site, there may be an opportunity to provide some residential units alongside retail with mixed-use development.

Elizabeth Lake Road and Union Lake Road Concept Plan

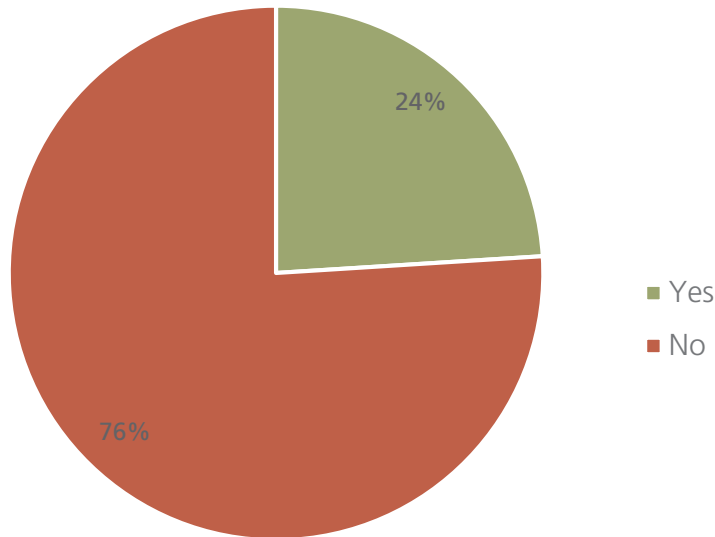
The Elizabeth Lake Road and Union Lake Road concept plan was developed during the 2012 update to the Master Plan. The site would benefit from investment to rehabilitate existing buildings or facilitate new construction. Additionally, the existing residential uses would likely support neighborhood retail. Other benefits of revitalization include the removal of blighted buildings, an improved appearance, uses that align with the largely residential character of the area, improved views of Oxbow Lake, and the opportunity to link the commercial area with nearby residential neighborhoods. The 2012 concept proposed retail and services uses connected by sidewalks that incorporate green spaces between buildings.

Elizabeth Lake Road and Union Lake Road Concept Plan



When asked to indicate whether the current redevelopment concept aligned with their vision, just over three fourths of workshop attendees shared that it did not (as seen in Figure 2 below):

Figure 2: “Does the Elizabeth Lake Road/Union Lake Road concept plan align with your view of the future of this site?”



Comments, suggestions, and concerns about this concept were provided by attendees on sticky notes and are summarized below.

- » **Support for walkable design and incorporation of green spaces.** This concept plan was praised for the way it prioritized walkability, sidewalks, and green spaces in a retail-oriented area. Some suggestions included adding more sidewalks and ensuring green spaces comprise a large portion of the site.
- » **Support for mixed-use developments and uses that complement adjacent neighborhoods.** Though new residential developments are not currently proposed for this redevelopment concept, some attendees suggested incorporating residences among retail sites through mixed-use buildings.
- » **Concerns about locating retail uses in this area of the Township.** Some attendees shared current levels of traffic from surrounding neighborhoods may pose a challenge to successfully locating retail in this area. The residential nature of the site also poses a challenge to getting residents from other parts of the Township to the district.
- » **Opposition to developing this site.** About 30% of all comments did not support the development of this site and instead favored keeping and maintaining it as green space.

Results

Revisions to this concept plan should center around scaling back the extent of proposed retail-oriented development. Proposed retail may support the needs of surrounding residents and can be catered to neighborhood-specific uses. Additionally, the greatest, most favorable assets of this site present an opportunity for adjusted development to expand green spaces and promote walkability as primary attractors to the area rather than secondary features.

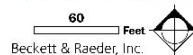
Round Lake Road and Cedar Island Road

This redevelopment site is in the southeastern part of the Township. The surrounding area is primarily residential; apart from a few service agencies, there is no immediate access to any commercial area.



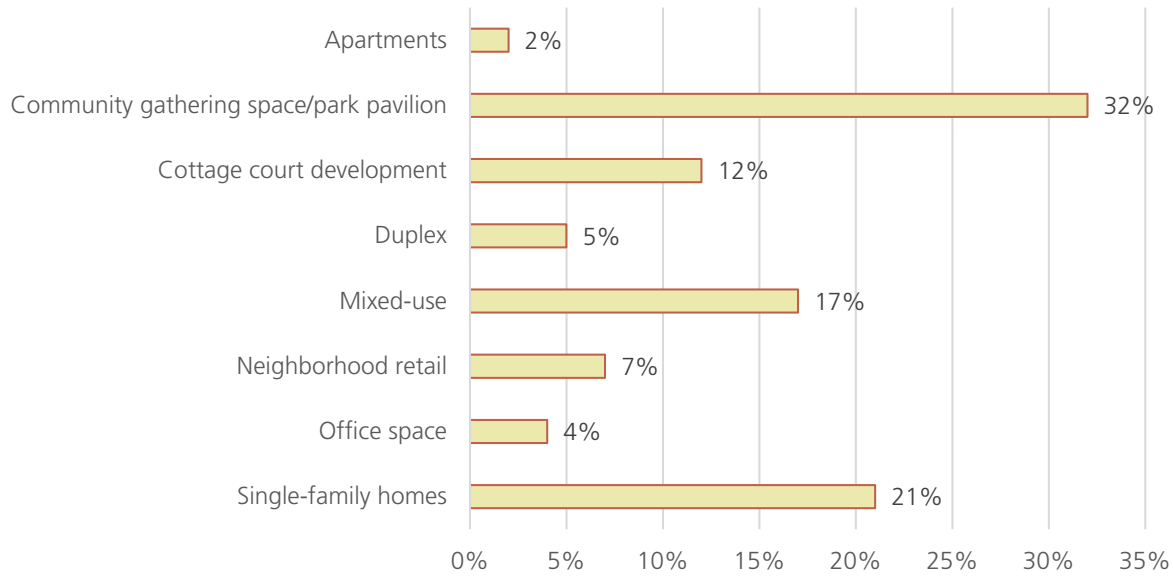
Redevelopment Site: Round Lake Rd

Sources: Michigan Open Data Portal, Oakland County, White Lake Township



During the redevelopment workshop, attendees were asked to indicate which uses they would support should this site become developed. These thoughts are compiled in Figure 3.

Figure 3: Favorable Uses for Round Lake Road & Cedar Island Road



Along with indicating the uses they would support at this site, a few attendees also left comments to provide context to their responses. Some comments expressed a general need for more affordable housing in the Township; others shared retail uses would not fit and contribute to traffic congestion because of the residential nature of the area; and others shared a preference to keep the Township’s green areas to avoid overdevelopment.

Results

The most common preferences for this site’s redevelopment present an opportunity to develop additional dwellings compatible with an outdoor community gathering space or pavilion, the option that received the most support. A cottage court development naturally lends itself to community gathering spaces as the front and/or back yards of the development are typically shared, naturally creating community space. Mixed-use developments have the opportunity to incorporate much needed commercial uses in support of the largely residential character that currently exists in the area, while also providing additional residential units.

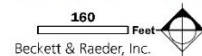
Cedar Island Road and Bogie Lake Road

This redevelopment site is located in the southern part of the Township and is in close proximity to three primary/secondary schools (Lakewood Elementary School, White Lake Middle School, and Lakeland High School) as well as the Brentwood Golf Club and Banquet Center. This site's location on Bogie Lake Road provides a direct connection to M-59, making it largely accessible from across the Township.



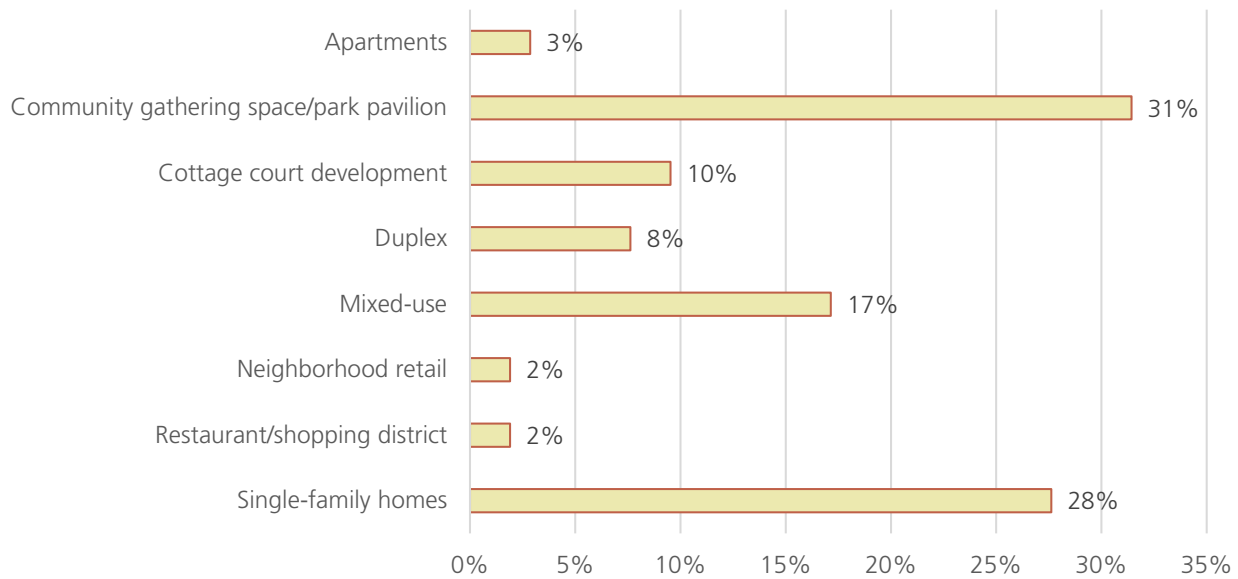
Redevelopment Site: Cedar Island Rd

Sources: Michigan Open Data Portal, Oakland County, White Lake Township



During the redevelopment workshop, attendees were asked to indicate which uses they would support should this site become developed. These ideas are compiled in Figure 4.

Figure 4: Favorable Uses for Cedar Island Road & Bogie Lake Road



Along with indicating the uses they would support at this site, a few attendees also left comments to provide context to their responses or to offer additional suggestions. The most common sentiment from these insights was a hesitancy to develop this site at all. These commenters shared their affinity for existing green space, concerns about school-based traffic and the general danger of roads in the area, and general opposition to development. Soccer fields were proposed as a potential use which received the second most support from commenters.

Results

The two most common responses that support the development of single-family homes and a community gathering space/pavilion complement each other and provide a feasible vision for development that aligns with the area’s current landscape of schools and neighborhoods. Developing homes near the schools presents a wise pattern of development that enables much needed access for families with school aged children. This, alongside a formal community space, park, and/or outdoor pavilion, presents an opportunity for utilization by a wide range of users, such as students, families, and nearby residents. While less aligned with the two most popular choices, the support for mixed-used development in this area also provides a complementary use to nearby schools as the activity in the area is likely to support new businesses.

Civic Center/Lakes Town Center (M-59 and Elizabeth Lake Road)

This redevelopment site is located in the center of the Township at the southwest corner of Highland Road (M-59) and Elizabeth Lake Road, which contributes to its accessibility from across White Lake. The lot is just yards away from the proposed Civic Center and across Elizabeth Lake Road from Lakes Town Center. Amid this access to public institutions, shopping, and dining, recreational spaces like Hawley Park and Stanley Park are in close proximity as well.



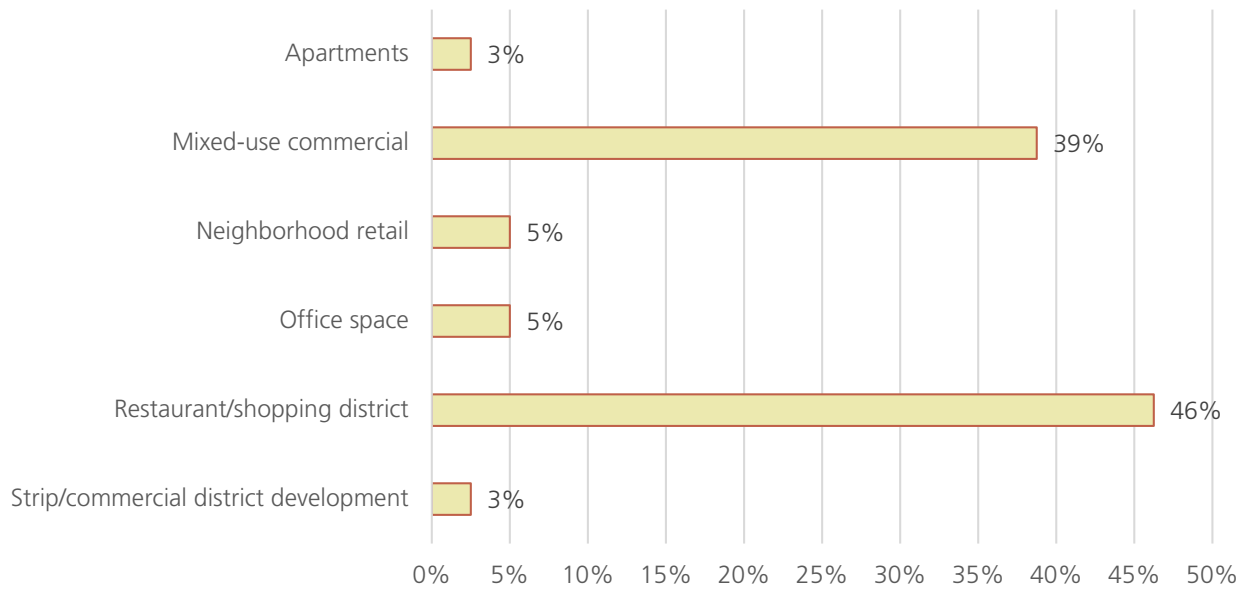
Redevelopment Site: Civic Center

Sources: Michigan Open Data Portal, Oakland County, White Lake Township



During the redevelopment workshop, attendees were asked to indicate which uses they would support should this site become developed. These thoughts are compiled in Figure 5.

Figure 5: Favorable Uses Adjacent to the Civic Center/Lakes Town Center



Along with indicating the uses they would support at this site, a few attendees also left comments to provide context to their responses or to offer additional suggestions. The majority of commentors expressed their opposition to developing the site or adding more storefronts to the Township. Some respondents shared uses offering restaurants, dining opportunities, and/or shopping areas should have character and follow an appealing aesthetic form. Finally, a suggestion for a farmers’ market with fresh fruit and vegetables received support, though not initially presented.

Results

The two most popular uses for this site complement each other well. Developing a restaurant and shopping district to support community entertainment and commercial interests is compatible with mixed-use developments that incorporate residential units in commercial buildings. The site’s location across from Lakes Town Center provides a natural expansion with similar uses that emphasize leisure and entertainment.

**CHARTER TOWNSHIP OF WHITE LAKE
OAKLAND COUNTY, MICHIGAN
RESOLUTION NO. 23-044**

**RESOLUTION TO ESTABLISH MEETING DATES OF THE CHARTER TOWNSHIP OF
WHITE LAKE BOARD OF TRUSTEES FOR THE YEAR 2024**

NOW THEREFORE, BE IT RESOLVED that the Township Board of the Charter Township of White Lake, Oakland County, Michigan, does hereby establish that there will be one regular meeting per month, held by the Township Board as follows:

- All regular meetings will be held at the Township Annex, located at 7527 Highland Road (M-59), White Lake, Michigan, 48383
- Meetings will be held on the third Tuesday of each month and commence promptly at 6:30 p.m.
- Dates of the meetings for the calendar year 2024 will be as follows:

January 16, 2024	July 16, 2024
February 20, 2024	August 20, 2024
March 19, 2024	September 17, 2024
April, 16, 2024	October 15, 2024
May 21, 2024	November 19, 2024
June 18, 2024	December 17, 2024

- Special meetings will be called and held with due and proper notice of such meetings to Board Members in accordance to MCL 42.7 and posted on the Township Hall bulletin board at least eighteen (18) hours prior to meetings.

The foregoing resolution offered by: Trustee __ and seconded by: Trustee ____.

Ayes: –
Nays: –
Absent: –

The Supervisor declared the resolution adopted by

Clerk Certification

I, Anthony L. Noble, the duly elected and acting Clerk of White Lake Township, County of Oakland, State of Michigan, do hereby certify that the foregoing is a true and complete copy of the resolution adopted by the Township Board of the Charter Township of White Lake at a regular meeting held on November 21, 2023, the original of which resolution is on file in my office.

Anthony L. Noble, Clerk
White Lake Township

Posted 11/22/2023

**RESOLUTION TO APPROVE
IT SERVICES AGREEMENT BETWEEN THE COUNTY OF OAKLAND AND THE
TOWNSHIP OF WHITE LAKE**

Resolution #23-051

At a regular meeting of the Township Board of the Charter Township of White Lake, Oakland County, Michigan, held on the 21st day of November, 2023 in the Township Annex, located at 7527 Highland Road, White Lake, Michigan at 7:00 p.m.

PRESENT: _____

ABSENT: _____

The following preamble and resolution was offered by _____ and supported by _____.

WHEREAS, the Township of White Lake (Township”) has determined that it will benefit the Township to enter into an Agreement with the County for the provision of IT Services; and

WHEREAS, the Urban Cooperation Act, 1967 PA 7, MCL 124.501, et seq., authorizes the County of Oakland and the Township of White Lake to enter into an interlocal agreement for the joint exercise of power (MCL 124.505); and

WHEREAS, the Township Board has considered the Agreement for IT Services with Exhibits between the County of Oakland and the Township of White Lake.

NOW, THEREFORE, the Township Board of the Charter Township of White Lake, Oakland County resolves as follows:

1. The Township Board resolves to approve the IT Services Agreement specifically incorporating the following exhibits: Exhibit I (Online Payments); Exhibit II (Over the Counter Payments); Exhibit III (Pay Local Taxes); Exhibit VIII (Oaknet Connectivity); Exhibit X (CLEMIS); Exhibit XI (ArcGIS Online); Exhibit XII (Data Sharing); Exhibit XIII (Pictometry Licensed Products), attached as Exhibit A to this Resolution.
2. The Township Board resolves that the Township Supervisor is hereby authorized to execute the Agreement for IT Services between the County of Oakland and the Township of White Lake, and any necessary exhibits, addendums or attachments thereto, and to bind the Township to the terms and conditions contained therein.
3. The Township Board resolves that the Police Chief is hereby authorized to execute Addendum A to Exhibit X (CLEMIS) to the Agreement for IT Services, and to complete the section regarding Crash Report Payment Amount & Enhanced Access Fee Disbursement.

A vote on the foregoing resolution was taken and was as follows:

YEAS: _____

NAYS: _____

RESOLUTION DECLARED ADOPTED.

STATE OF MICHIGAN)
)ss
COUNTY OF OAKLAND)

I, the undersigned, the duly qualified and acting Township Clerk of the Charter Township of White Lake, Oakland County, Michigan, do hereby certify that the foregoing is a true and complete copy of certain proceedings taken by the Township Board at a regular meeting held on the 21st day of November, 2023.

Anthony Noble, Township Clerk
Charter Township of White
Lake

Exhibit A
(Agreement Attached)

**AGREEMENT FOR I.T. SERVICES BETWEEN
OAKLAND COUNTY AND
WHITE LAKE TOWNSHIP**

This Agreement (the "Agreement") is made between Oakland County, a Municipal and Constitutional Corporation, 1200 North Telegraph Road, Pontiac, Michigan 48341 ("County"), and White Lake Township ("Public Body") 7525 Highland Rd, White Lake, MI 48383. County and Public Body may also be referred to jointly as "Parties".

PURPOSE OF AGREEMENT. County and Public Body enter into this Agreement for the purpose of providing Information Technology Services ("I.T. Services") for Public Body pursuant to Michigan law.

In consideration of the mutual promises, obligations, representations, and assurances in this Agreement, the Parties agree to the following:

1. **DEFINITIONS.** The following words and expressions used throughout this Agreement, whether used in the singular or plural, shall be defined, read, and interpreted as follows.
 - 1.1. **Agreement** means the terms and conditions of this Agreement and any other mutually agreed to written and executed modification, amendment, Exhibit and attachment.
 - 1.2. **Claims** mean any alleged losses, claims, complaints, demands for relief or damages, lawsuits, causes of action, proceedings, judgments, deficiencies, liabilities, penalties, litigation, costs, and expenses, including, but not limited to, reimbursement for reasonable attorney fees, witness fees, court costs, investigation expenses, litigation expenses, amounts paid in settlement, and/or other amounts or liabilities of any kind which are incurred by or asserted against County or Public Body, or for which County or Public Body may become legally and/or contractually obligated to pay or defend against, whether direct, indirect or consequential, whether based upon any alleged violation of the federal or the state constitution, any federal or state statute, rule, regulation, or any alleged violation of federal or state common law, whether any such claims are brought in law or equity, tort, contract, or otherwise, and/or whether commenced or threatened.
 - 1.3. **“Confidential Information”** means all information and data that the County is required or permitted by law to keep confidential including records of County’ security measures, including security plans, security codes and combinations, passwords, keys, and security procedures, to the extent that the records relate to ongoing security of the County as well as records or information to protect the security or safety of persons or property, whether public or private, including, but not limited to, building, public works, and public water supply designs relating to ongoing security measures, capabilities and plans for responding to a violation of the Michigan anti-terrorisms act, emergency response plans, risk planning documents, threat assessments and domestic preparedness strategies.
 - 1.4. **County** means Oakland County, a Municipal and Constitutional Corporation, including, but not limited to, all of its departments, divisions, the County Board of Commissioners, elected and appointed officials, directors, board members, council members, commissioners, authorities, committees, employees, agents, volunteers, and/or any such persons’ successors.

- 1.5. **Day** means any calendar day beginning at 12:00 a.m. and ending at 11:59 p.m.
- 1.6. **Public Body** means the White Lake Township which is an entity created by state or local authority or which is primarily funded by or through state or local authority, including, but not limited to, its council, its Board, its departments, its divisions, elected and appointed officials, directors, board members, council members, commissioners, authorities, committees, employees, agents, subcontractors, attorneys, volunteers, and/or any such persons' successors. For purposes of this Agreement, Public Body includes any Michigan court, when acting in concert with its funding unit, to obtain I.T. Services.
- 1.7. **Public Body Employee** means any employees, officers, directors, members, managers, trustees, volunteers, attorneys, and representatives of Public Body, licensees, concessionaires, contractors, subcontractors, independent contractors, agents, and/or any such persons' successors or predecessors (whether such persons act or acted in their personal, representative or official capacities), and/or any persons acting by, through, under, or in concert with any of the above who have access to the I.T. Services provided under this Agreement. "Public Body Employee" shall also include any person who was a Public Body Employee at any time during the term of this Agreement but, for any reason, is no longer employed, appointed, or elected in that capacity.
- 1.8. **Points of Contact** mean the individuals designated by Public Body and identified to County to act as primary and secondary contacts for communication and other purposes as described herein.
- 1.9. **I.T. Services** means the following individual I.T. Services provided by County's Department of Information Technology, if applicable:
 - 1.9.1. **Online Payments** mean the ability to accept payment of monies owed to Public Body initiated via a website maintained by County using a credit card, a debit card that functions as a credit card, or electronic debit of a checking account.
 - 1.9.2. **Over The Counter Payments** means the ability to accept payment of monies owed to Public Body initiated via a credit card reader attached to an on-premise computer with access to a website maintained by County using a credit card or a debit card that functions as a credit card.
 - 1.9.3. **Pay Local Taxes** means the ability to accept payment of local property taxes owed to Public Body initiated via a website maintained by County using a credit card, a debit card that functions as a credit card, or an electronic debit of a checking account. (Does not apply to Public Bodies outside of Oakland County).
 - 1.9.4. **Jury Management System** means a subscription based software that facilitates the selection and communication with potential and selected individuals who may serve as jurors.
 - 1.9.5. **Collaborative Asset Management System ("CAMS")** means providing for the collaborative use of information related to public assets, such as water, sanitary sewer, and/or storm sewer infrastructure, that is managed by various governmental entities participating in the CAMS within the County of Oakland in order to promote the effective maintenance and care of these assets.
 - 1.9.6. **Remedial Support Services** means providing Public Body assistance with diagnosis and configuration of Public Body owned system components.

- 1.9.7. **Data Center Use & Services** means providing space for Public Body’s equipment in County’s Data Center and access to electrical power and backup power.
- 1.9.8. **Oaknet Connectivity** means use of communication lines and network equipment maintained by County for the transmission of digital information whether leased or owned by County.
- 1.9.9. **Internet Service** means access to the Internet from Public Body's work stations. Access from the Internet to Public Body's applications, whether at County or at Public Body (hosting), is not included.
- 1.9.10. **CLEMIS** means the Court and Law Enforcement Management Information System, an information management system comprised of specific software applications (CLEMIS Applications) operated and maintained by the CLEMIS Division of County.
- 1.9.11. **ArcGIS Online** means the ability to access a web based, collaborative Geographic Information System (GIS) that allows users having an ArcGIS Online (AGO) Named User account to create and share maps, applications (apps), layers, analytics, and data in Environmental Systems Research Institute, Inc.’s (“ESRI”) secure cloud.
- 1.9.12. **Data Sharing** means the ability for the Public Body to utilize Access Oakland Products and data owned and maintained by the County on or in relation to its Geographic Information System (GIS).
- 1.9.13. **Pictometry Licensed Products** means the ability to use a Geographic Information System (GIS) solution that allows authorized users to access Pictometry-hosted high-resolution, orthogonal and oblique imagery.
- 1.9.14. **Security Best Practices Advice** means providing information on tools that may be used to enhance network security posture.
- 1.10. **Service Center** means the location of technical support and information provided by County's Department of Information Technology.
- 1.11. **Exhibits** mean the following descriptions of I.T. Services which are governed by this Agreement only if they are attached to this Agreement and selected below or added at a later date by a formal amendment to this Agreement:
 - X Exhibit I: Online Payments
 - X Exhibit II: Over The Counter Payments
 - X Exhibit III: Pay Local Taxes
 - Exhibit IV: Jury Management System
 - Exhibit V: Collaborative Asset Management System (CAMS)
 - Exhibit VI: Remedial Support Services
 - Exhibit VII: Data Center Use and Services
 - X Exhibit VIII: Oaknet Connectivity
 - Exhibit IX: Internet Service
 - X Exhibit X: CLEMIS

- X Exhibit XI: ArcGIS Online
- X Exhibit XII: Data Sharing
- X Exhibit XIII: Pictometry Licensed Products
- Exhibit XIV: Security Best Practice Advice

2. **COUNTY RESPONSIBILITIES.**

- 2.1. County, through its Department of Information Technology, shall provide the I.T. Services selected above which are attached and incorporated into this Agreement.
- 2.2. County shall support the I.T. Services as follows:
 - 2.2.1. **Access.** County will provide secure access to I.T. Services for use on hardware provided by Public Body as part of its own computer system or as otherwise provided in an Exhibit to this Agreement.
 - 2.2.2. **Maintenance and Availability.** County will provide maintenance to its computer system to ensure that the I.T. Services are functional, operational, and work for intended purposes. Such maintenance to County’s system will include "bug" fixes, patches, and upgrades, such as software, hardware, database and network upgrades. The impact of patches and/or upgrades to the applications will be thoroughly evaluated by County and communicated to Public Body through their Points of Contact prior to implementation in Public Body’s production environment. County will reserve scheduled maintenance windows to perform these work activities. These maintenance windows will be outlined specifically for each application in the attached Exhibits.
 - 2.2.2.1. If changes to scheduled maintenance windows or if additional maintenance times are required, County will give as much lead time as possible.
 - 2.2.2.2. During maintenance windows, access to the application may be restricted by County without specific prior notification.
- 2.3. County may deny access to I.T. Services so that critical unscheduled maintenance (i.e. break-fixes) may be performed. County will make prompt and reasonable efforts to minimize unscheduled application downtime. County will notify the Points of Contact about such interruptions with as much lead time as possible.
- 2.4. **Backup and Disaster Recovery.**
 - 2.4.1. County will perform periodic backups of I.T. Services hosted on County’s computer system. Copies of scheduled backups will be placed offsite for disaster recovery purposes.
 - 2.4.2. County will maintain a disaster recovery process that will be used to recover applications during a disaster or failure of County’s computer system.
- 2.5. **Auditing.** County may conduct scheduled and unscheduled audits or scans to ensure the integrity of County’s data and County’s compliance with Federal, State and local laws and industry standards, including, but not limited to, the Health Insurance Portability and Accountability Act (HIPAA) and Payment Card Industry Data Security Standard (PCI DSS.)

2.5.1. In order to limit possibility of data theft and scope of audit requirements, Co will not store credit card account numbers. County is only responsible for credit card data only during the time of transmission to payment processor.

2.6. **Training and Information Resources.** County may provide training on use of the I.T. Services on an as-needed basis or as set forth in an Exhibit to this Agreement.

2.7. **Service Center.** I.T. Service incidents requiring assistance must be reported to the Service Center, by the Points of Contact, to the phone number, e-mail or website provided below. The Service Center is staffed to provide support during County’s normal business hours of 8:30 a.m. to 5:00 p.m., EST, Monday through Friday, excluding holidays. The Service Center can receive calls to report I.T. Service outages 24 hours a day, 7 days a week. Outages are defined as unexpected service downtime or error messages. Depending on severity, outage reports received outside of County’s normal business hours may not be responded to until the resumption of County’s normal business hours.

Service Center Phone Number	248-858-8812
Service Center Email Address	servicecenter@oakgov.com
Service Center Website	https://sc.oakgov.com

2.8. County may access, use and disclose transaction information and any content to comply with the law such as a subpoena, Court Order or Freedom of Information Act request. County shall first refer all such requests for information to Public Body’s Points of Contact for their response within the required time frame. County shall provide assistance for the response if requested by the Public Body's Points of Contact, and if able to access the requested information. County shall not distribute Public Body’s data to other entities for reasons other than in response to legal process.

2.9. I.T. service providers require County to pass through to Public Body certain terms and conditions contained in license agreements, service agreements, acceptable use policies and similar terms of service, in order to provide I. T. Services to Public Body. The County will provide Public Body with access to these terms and conditions. County will provide notice when it becomes aware of changes to the terms and conditions of these agreements that are applicable to Public Body.

3. **PUBLIC BODY RESPONSIBILITIES.**

3.1. Public Body shall immediately notify County of any unauthorized use of the I.T. Services and any breach of security of the I.T. Services. Public Body shall cooperate with County in all investigations involving the potential misuse of County’s computer system or data.

3.2. Public Body is the owner of all data provided by Public Body and is responsible to provide all initial data identified in the attached Exhibits, in a format acceptable to County, and, for the CLEMIS Exhibit, as required by applicable statute, regulation, or administrative rule. Public Body is responsible for ensuring the accuracy and currency of data contained within its applications.

3.3. Public Body shall follow County’s I.T. Services requirements as described on County’s website. Public Body shall comply with County’s minimum standards for each Internet browser used by Public Body to access I.T. Services as set forth in an Exhibit(s) to this Agreement. Public Body shall meet any changes to these minimum standards that County may reasonably update from time to time.

- 3.4. Public Body shall not interfere with or disrupt the I.T. Services provided herein or networks connected with the I.T. Services.
- 3.5. Public Body requires that each Public Body Employee with access to I.T. Services shall:
 - 3.5.1. Utilize an antivirus software package/system on their equipment and keep same updated in a reasonable manner.
 - 3.5.2. Have a unique User ID and password that will be removed upon termination of Public Body Employee’s employment or association with Public Body.
 - 3.5.3. Maintain the most reasonably current operating system patches on all equipment accessing the I.T. Services.
- 3.6. If authorized by County, Public Body may extend I.T. Services to other entities which are created by or primarily funded by state or local authority. If County authorizes Public Body to provide access to any I.T. Services to other entities, Public Body shall require those entities to agree to utilize an antivirus software package/system on computers accessing the I.T. Services and to assign users of the I.T. Services a unique User ID and password that will be terminated when a user is no longer associated with the entity. Public Body must require an entity receiving I.T. Services under this Section, to agree in writing to comply with the terms and conditions of this Agreement and to provide County with a copy of this writing.
- 3.7. For each I.T. Service covered by an Exhibit to this Agreement, Public Body shall designate two representatives to act as a primary and secondary Points of Contact with County. The Points of Contact responsibilities shall include:
 - 3.7.1. Direct coordination and interaction with County staff.
 - 3.7.2. Communication with general public supported by Public Body.
 - 3.7.3. Following County’s procedures to report an application incident.
 - 3.7.4. If required by County, attend training classes provided by County either online or at County’s Information Technology Building in Waterford, Michigan or other suitable location determined by County.
 - 3.7.5. Providing initial support services to Public Body users prior to logging a Service Center incident with County.
 - 3.7.6. Requesting security changes and technical support from the Service Center.
 - 3.7.7. Testing Applications in conjunction with County, at the times and locations mutually agreed upon by County and Public Body.
 - 3.7.8. To report a service incident to the Service Center, one of Public Body’s Points of Contact shall provide the following information:
 - 3.7.8.1. Contact Name
 - 3.7.8.2. Telephone Number
 - 3.7.8.3. Email Address
 - 3.7.8.4. Public Body Name
 - 3.7.8.5. Application and, if possible, the specific module with which the incident is associated.

3.7.8.6. Exact nature of the problem or function including any error message appeared on the computer screen.

3.7.8.7. Any action the Points of Contact or user has taken to resolve the matter.

3.8. Public Body may track the status of the incident by calling the Service Center and providing the Incident Number.

3.9. Public Body shall respond to Freedom of Information Act Requests relating to Public Body’s data.

3.10. I.T. service providers require County to pass through to Public Body certain terms and conditions contained in license agreements, service agreements, acceptable use policies and similar terms of service, in order to provide I. T. Services to Public Body. Public Body agrees to comply with these terms and conditions. Public Body may follow the termination provisions of this Agreement if it determines that it cannot comply with any of the terms and conditions.

4. **DURATION OF INTERLOCAL AGREEMENT.**

4.1. This Agreement and any amendments shall be effective when executed by both Parties with resolutions passed by the governing bodies of each Party except as otherwise specified below. The approval and terms of this Agreement and any amendments, except as specified below, shall be entered in the official minutes of the governing bodies of each Party. An executed copy of this Agreement and any amendments shall be filed by the County Clerk with the Secretary of State. If Public Body is a Court, a signature from the Chief Judge of the Court shall evidence approval by the Public Body, providing a resolution and minutes does not apply. If the Public Body is the State of Michigan, approval and signature shall be as provided by law.

4.2. Notwithstanding Section 4.1, the Chairperson of the Oakland County Board of Commissioners is authorized to sign amendments to the Agreements to add Exhibits that were previously approved by the Board of Commissioners but are requested by Public Body after the execution of the Agreement. An amendment signed by the Board Chairperson under this Section must be sent to the Election Division in the County Clerk’s Office to be filed with the Agreement once it is signed by both Parties.

4.3. Unless extended by an Amendment, this Agreement shall remain in effect for five (5) years from the date the Agreement is completely executed by all Parties or until cancelled or terminated by any of the Parties pursuant to the terms of the Agreement.

5. **PAYMENTS.**

5.1. I.T. Services shall be provided to Public Body at the rates specified in the Exhibits, if applicable.

5.2. **Possible Additional Services and Costs.** If County is legally obligated for any reason, e.g. subpoena, Court Order, or Freedom of Information Request, to search for, identify, produce or testify regarding Public Body’s data or information that is electronically stored by County relating to I.T. Services the Public Body receives under this Agreement, then Public Body shall reimburse County for all reasonable costs the County incurs in searching for, identifying, producing or testifying regarding such data or information. County may waive this requirement in its sole discretion.

5.3. County shall provide Public Body with a detailed invoice/explanation of County’s costs for I.T. Services provided herein and/or a statement describing any amounts owed to County.

Public Body shall pay the full amount shown on any such invoice within sixty (60) days after the date shown on any such invoice. Payment shall be sent along with a copy of the invoice to: Oakland County Treasurer – Cash Acctg, Bldg 12 E, 1200 N. Telegraph Road, Pontiac, MI 48341.

- 5.4. If Public Body, for any reason, fails to pay County any monies when and as due under this Agreement, Public Body agrees that unless expressly prohibited by law, County or the Oakland County Treasurer, at their sole option, shall be entitled to set off from any other Public Body funds that are in County's possession for any reason, including but not limited to, the Oakland County Delinquent Tax Revolving Fund ("DTRF"), if applicable. Any setoff or retention of funds by County shall be deemed a voluntary assignment of the amount by Public Body to County. Public Body waives any Claims against County or its Officials for any acts related specifically to County's offsetting or retaining of such amounts. This paragraph shall not limit Public Body's legal right to dispute whether the underlying amount retained by County was actually due and owing under this Agreement.
- 5.5. If County chooses not to exercise its right to setoff or if any setoff is insufficient to fully pay County any amounts due and owing County under this Agreement, County shall have the right to charge up to the then-maximum legal interest on any unpaid amount. Interest charges shall be in addition to any other amounts due to County under this Agreement. Interest charges shall be calculated using the daily unpaid balance method and accumulate until all outstanding amounts and accumulated interest are fully paid.
- 5.6. Nothing in this Section shall operate to limit County’s right to pursue or exercise any other legal rights or remedies under this Agreement or at law against Public Body to secure payment of amounts due County under this Agreement. The remedies in this Section shall be available to County on an ongoing and successive basis if Public Body at any time becomes delinquent in its payment. Notwithstanding any other term and condition in this Agreement, if County pursues any legal action in any court to secure its payment under this Agreement, Public Body agrees to pay all costs and expenses, including attorney fees and court costs, incurred by County in the collection of any amount owed by Public Body.

6. **ASSURANCES.**

- 6.1. Each Party shall be responsible for any Claims made against that Party by a third party, and for the acts of its employees arising under or related to this Agreement.
- 6.2. Except as provided for in Section 5.6, in any Claim that may arise from the performance of this Agreement, each Party shall seek its own legal representation and bear the costs associated with such representation, including judgments and attorney fees.
- 6.3. Except as otherwise provided for in this Agreement, neither Party shall have any right under this Agreement or under any other legal principle to be indemnified or reimbursed by the other Party or any of its agents in connection with any Claim.
- 6.4. Public Body shall be solely responsible for all costs, fines and fees associated with any misuse by its Public Body Employees of the I.T. Services provided herein.
- 6.5. This Agreement does not, and is not intended to, impair, divest, delegate or contravene any constitutional, statutory, and/or other legal right, privilege, power, obligation, duty, or immunity of the Parties. Nothing in this Agreement shall be construed as a waiver of governmental immunity for either Party.
- 6.6. The Parties have taken all actions and secured all approvals necessary to authorize and complete this Agreement. The persons signing this Agreement on behalf of each Party

have legal authority to sign this Agreement and bind the Parties to the terms and conditions contained herein.

6.7. Each Party shall comply with all federal, state, and local ordinances, regulations, administrative rules, and requirements applicable to its activities performed under this Agreement.

7. USE OF CONFIDENTIAL INFORMATION

7.1. The Parties shall not reproduce, provide, disclose, or give access to Confidential Information to the County or to a Public Body Employee not having a legitimate need to know the Confidential Information, or to any third-party. County and Public Body Employees shall only use the Confidential Information for performance of this Agreement. Notwithstanding the foregoing, the Parties may disclose the Confidential Information if required by law, statute, or other legal process provided that the Party required to disclose the information: (i) provides prompt written notice of the impending disclosure to the other Party, (ii) provides reasonable assistance in opposing or limiting the disclosure, and (iii) makes only such disclosure as is compelled or required. This Agreement imposes no obligation upon the Parties with respect to any Confidential Information which can establish by legally sufficient evidence: (i) was in possession of or was known by prior to its receipt from the other Party, without any obligation to maintain its confidentiality; or (ii) was obtained from a third party having the right to disclose it, without an obligation to keep such information confidential.

7.2. Within five (5) business days' receipt of a written request from the other Party, or upon termination of this Agreement, the receiving Party shall return or destroy all of the disclosing Party's Confidential Information.

8. DISCLAIMER OR WARRANTIES

8.1. The I.T. Services are provided on an "as is" and "as available" basis. County expressly disclaims all warranties of any kind, whether express or implied, including, but not limited to, the implied warranties of merchantability, fitness for a particular purpose and non-infringement.

8.2. County makes no warranty that (i) the I.T. Services will meet Public Body's requirements; (ii) the I.T. Services will be uninterrupted, timely, secure or error-free; nor (iii) the results that may be obtained by the I.T. Services will be accurate or reliable.

8.3. Any material or data downloaded or otherwise obtained through the use of the I.T. Services is accessed at Public Body's discretion and risk. Public Body will be solely responsible for any damage to its computer system or loss of data that results from downloading of any material.

9. **LIMITATION OF LIABILITY**. In no event shall either Party be liable to the other Party or any other person, for any consequential, incidental, direct, indirect, special, and punitive or other damages arising out of this Agreement.

10. **DISPUTE RESOLUTION**. All disputes relating to the execution, interpretation, performance, or nonperformance of this Agreement involving or affecting the Parties may first be submitted to County's Director of Information Technology and Public Body's Agreement Administrator for possible resolution. County's Director of Information Technology and Public Body's Agreement Administrator may promptly meet and confer in an effort to resolve such dispute. If they cannot resolve the dispute in five (5) business days, the dispute may be submitted to the signatories of this

Agreement or their successors in office. The signatories of this Agreement may meet promptly and confer in an effort to resolve such dispute.

11. TERMINATION OR CANCELLATION OF AGREEMENT.

11.1. Either Party may terminate or cancel this entire Agreement or any one of the I.T. Services described in the attached Exhibits, upon one hundred twenty (120) days written notice, if either Party decided, in its sole discretion, to terminate this Agreement or one of the Exhibits, for any reason including convenience.

11.2. Early termination fees may apply to Public Body if provided for in the Exhibits.

11.3. The effective date of termination and/or cancellation shall be clearly stated in the written notice. Either the County Executive or the Board of Commissioners is authorized to terminate this Agreement for County under this provision. A termination of one or more of the Exhibits which does not constitute a termination of the entire Agreement may be accepted on behalf of County by its Director of Information Technology.

12. **SUSPENSION OF SERVICES.** County, through its Director of Information Technology, may immediately suspend I.T. Services for any of the following reasons: (i) requests by law enforcement or other governmental agencies; (ii) engagement by Public Body in fraudulent or illegal activities relating to the I.T. Services provided herein; (iii) breach of the terms and conditions of this Agreement; or (iv) unexpected technical or security issues. The right to suspend I.T. Services is in addition to the right to terminate or cancel this Agreement according to the provisions in Section 11. County shall not incur any penalty, expense or liability if I.T. Services are suspended under this Section.

13. **DELEGATION OR ASSIGNMENT.** Neither Party shall delegate or assign any obligations or rights under this Agreement without the prior written consent of the other Party.

14. **NO EMPLOYEE-EMPLOYER RELATIONSHIP.** Nothing in this Agreement shall be construed as creating an employee-employer relationship between County and Public Body.

15. **NO THIRD-PARTY BENEFICIARIES.** Except as provided for the benefit of the Parties, this Agreement does not and is not intended to create any obligation, duty, promise, contractual right or benefit, right to indemnification, right to subrogation, and/or any other right in favor of any other person or entity.

16. **NO IMPLIED WAIVER.** Absent a written waiver, no act, failure, or delay by a Party to pursue or enforce any rights or remedies under this Agreement shall constitute a waiver of those rights with regard to any existing or subsequent breach of this Agreement. No waiver of any term, condition, or provision of this Agreement, whether by conduct or otherwise, in one or more instances shall be deemed or construed as a continuing waiver of any term, condition, or provision of this Agreement. No waiver by either Party shall subsequently affect its right to require strict performance of this Agreement.

17. **SEVERABILITY.** If a court of competent jurisdiction finds a term or condition of this Agreement to be illegal or invalid, then the term or condition shall be deemed severed from this Agreement. All other terms, conditions, and provisions of this Agreement shall remain in full force.

18. **PRECEDENCE OF DOCUMENTS.** In the event of a conflict between the terms of and conditions of any of the documents that comprise this Agreement, the terms in the Agreement shall prevail and take precedence over any allegedly conflicting terms in the Exhibits or other documents that comprise this Agreement.

19. **CAPTIONS.** The section and subsection numbers, captions, and any index to such section subsections contained in this Agreement are intended for the convenience of the reader and are not intended to have any substantive meaning. The numbers, captions, and indexes shall not be interpreted or be considered as part of this Agreement. Any use of the singular or plural, any reference to gender, and any use of the nominative, objective or possessive case in this Agreement shall be deemed the appropriate plurality, gender or possession as the context requires.
20. **FORCE MAJEURE.** Notwithstanding any other term or provision of this Agreement, neither Party shall be liable to the other for any failure of performance hereunder if such failure is due to any cause beyond the reasonable control of that Party and that Party cannot reasonably accommodate or mitigate the effects of any such cause. Such cause shall include, without limitation, acts of God, fire, explosion, vandalism, national emergencies, insurrections, riots, wars, strikes, lockouts, work stoppages, other labor difficulties, or any law, order, regulation, direction, action, or request of the United States government or of any other government. Reasonable notice shall be given to the affected Party of any such event.
21. **NOTICES.** Notices given under this Agreement shall be in writing and shall be personally delivered, sent by express delivery service, certified mail, or first class U.S. mail postage prepaid, and addressed to the person listed below. Notice will be deemed given on the date when one of the following first occur: (i) the date of actual receipt; (ii) the next business day when notice is sent express delivery service or personal delivery; or (iii) three days after mailing first class or certified U.S. mail.
- 21.1. If Notice is sent to County, it shall be addressed and sent to: Chief Information Officer, Oakland County Department of Information Technology, 1200 North Telegraph Road, Pontiac, Michigan, 48341, and the Chairperson of the Oakland County Board of Commissioners, 1200 North Telegraph Road, Pontiac, Michigan 48341.
- 21.2. If Notice is sent to Public Body, it shall be addressed to: Rik Kowall, Rkowall@whitelaketwp.com, 7525 Highland Rd, White Lake, MI 48383.
- 21.3. Either Party may change the individual to whom Notice is sent and/or the mailing address by notifying the other Party in writing of the change.
22. **GOVERNING LAW/CONSENT TO JURISDICTION AND VENUE.** This Agreement shall be governed, interpreted, and enforced by the laws of the State of Michigan. Except as otherwise required by law or court rule, any action brought to enforce, interpret, or decide any Claim arising under or related to this Agreement shall be brought in the 6th Judicial Circuit Court of the State of Michigan, the 50th District Court of the State of Michigan, or the United States District Court for the Eastern District of Michigan, Southern Division, as dictated by the applicable jurisdiction of the court. Except as otherwise required by law or court rule, venue is proper in the courts set forth above.
23. **ENTIRE AGREEMENT.**
- 23.1. This Agreement represents the entire agreement and understanding between the Parties regarding the specific Services described in the attached Exhibits. With regard to those Services, this Agreement supersedes all other oral or written agreements between the Parties.
- 23.2. The language of this Agreement shall be construed as a whole according to its fair meaning, and not construed strictly for or against any Party.

IN WITNESS WHEREOF, Rik Kowall hereby acknowledges that he/she has been authorized by a resolution of the White Lake Township, a certified copy of which is attached, or by approval of the Chief Judge if the Public Body is a Court, to execute this Agreement on behalf of Public Body and hereby accepts and binds Public Body to the terms and conditions of this Agreement.

Section 9, Item L.

EXECUTED: _____
Rik Kowall
Supervisor

DATE: _____

WITNESSED: _____

DATE: _____

AGREEMENT
ADMINISTRATOR: _____
(IF APPLICABLE)

DATE: _____

IN WITNESS WHEREOF, David T. Woodward, Chairperson, Oakland County Board of Commissioners, hereby acknowledges that he has been authorized by a resolution of the Oakland County Board of Commissioners to execute this Agreement on behalf of Oakland County, and hereby accepts and binds Oakland County to the terms and conditions of this Agreement.

EXECUTED: _____
David T. Woodward, Chairperson
Oakland County Board of Commissioners

DATE: _____

WITNESSED: _____
Oakland County Board of Commissioners
County of Oakland

DATE: _____

EXHIBIT I
I.T. SERVICES AGREEMENT
ONLINE PAYMENTS

INTRODUCTION

The I.T. Service described in this Exhibit (Online Payments) will provide government agencies with the ability to accept credit card and/or electronic check payments online.

1.0 COUNTY RESPONSIBILITIES

- 1.1 County will provide an I.T. Service where the general public can make payments for any type of fees or costs, i.e. pay property taxes, licenses, permits or traffic tickets by means of a credit card or electronic check, utilizing the Internet.
- 1.2 If requested by Public Body, County will provide a single public web page that will reside on County server(s) and include basic information with links to the I.T. Service for Online Payments. County will not provide content management. County will provide basic design template customization (header and colors) and minimal content (basic contact information). URLs will have a G2Gcloud.com domain name. County has sole discretion as to what may be placed on this one-page website.
- 1.3 County will provide Public Body with access to a password protected web site where Public Body can issue credits and view daily, weekly, and monthly transaction activity of payments processed through this I.T. Service.
- 1.4 The Enhanced Access Fee charged to the general public shall be an amount established by County Board of Commissioners (MISCELLANEOUS RESOLUTION #07121, County Board of Commissioner Minutes, May 24, 2007, p. 246) or as revised by County Board of Commissioners.

2.0 PUBLIC BODY RESPONSIBILITIES

- 2.1 Public Body will be responsible for placing the URL provided by County onto their website for this service.
- 2.2 Public Body will include the URL in printed or electronic communications to the general public regarding this service.
- 2.3 Public Body shall respond to all questions from the general public regarding payments. County shall refer questions regarding the amount of payment due or owing to Public Body.

3.0 SUPPORT

The I.T. Service will be supported by County’s Information Technology (I.T.) Department as described in the Agreement.

4.0 SERVICE ACCESS AND REQUIREMENTS

- 4.1 Service Access
 - 4.1.1 Access to the I.T. Service is via an internet browser. The URL for the general public to initiate the Online Payments service will be provided by County.

EXHIBIT I
I.T. SERVICES AGREEMENT
ONLINE PAYMENTS

- 4.1.2 Public Body will provide access to this I.T. Service for the general public via the URL provided by County on the web site owned by Public Body.
- 4.1.3 The URL for Public Body to view activity reports and to perform all administrative functions and for the general public to maintain recurring payments will be provided by County.
- 4.2 Service Requirements
 - 4.2.1 The general public shall be required to pay County an Enhanced Access Fee to use this I.T. Service. County will use Enhanced Access Fees to recover costs associated with this I.T. Service.
 - 4.2.2 The person making the payment will authorize two transactions: (1) one transaction for payment of monies owed to Public Body and (2) one transaction for payment of the Enhanced Access Fee. The payment to Public Body will be deposited in Public Body's designated account. The funds for the Enhanced Access Fee will be deposited into an account owned by County.

5.0 SERVICE COSTS

There is no cost to Public Body for this I.T. Service.

6.0 SHARING OF NET ENHANCED ACCESS FEES

- 6.1 Public Body will receive 50% of Net Enhanced Access Fees collected from Online Payments. For purposes of Sharing Net Enhanced Access Fees, if the Public Body that entered into this Agreement is a Court, any Net Enhanced Access Fees that can be shared will be directed to and deposited with the Court's Funding Unit or Units. Payments will be made quarterly based on the County's fiscal year of October 1 through September 30. Net Enhanced Access Fees is defined as follows:
- 6.2 County will deduct a percentage from Public Body's gross Enhanced Access Fees to cover transactional fees. The percentage will be recalculated every fiscal year due to changes in County's costs incurred. County shall list the percentage of Enhanced Access Fee used to calculate transactional fees on the www.G2Gcloud.com website.
- 6.3 Definitions.
 - 6.3.1 Gross Enhanced Access Fees Collected – All fees added to transactions processed for your agency paid by end-user
 - 6.3.2 County's Cost for Transactional Fees –Average costs incurred by County to process transactions for all agencies as a percentage of Gross Enhanced Access Fees Collected
 - 6.3.3 Transactional Fees Deducted from Gross Enhanced Access Fees – Result of applying percentage to Gross Enhanced Access Fees Collected

EXHIBIT I
I.T. SERVICES AGREEMENT
ONLINE PAYMENTS

- 6.3.4 Net Enhanced Access Fees Remaining – Result of subtracting costs of transactional fees from Gross Enhanced Access Fees Collected
- 6.3.5 50% Shared Back with Public Body- Percentage of Total Net Enhanced Access Fees to be shared with your agency.
- 6.3.6 Fees Shared Back with Public Body – Funds your agency will receive.
- 6.4 Illustration. Below is an example of how the Net Enhanced Access Fees will be shared:
 - \$5,000 Gross Enhanced Access Fees Collected
 - x 39% County’s Cost for Transactional Fees
 - \$1950 Transactional Fees Deducted from Gross Enhanced Access Fees
 - \$3050 Net Enhanced Access Fees Remaining
 - x 50% 50% Shared Back with Public Body
 - \$1525 Fees Shared Back with Public Body

7.0 PROVISION AND MAINTENANCE OF DATA

- 7.1 Public Body must use the same credit card and check processing entities used by County. The names and contact information for these entities shall be provided by County. County shall notify Public Body in advance of any changes to the third-party entities.
- 7.2 Public Body shall provide County with all necessary bank account and routing numbers to give effect to this Agreement.

8.0 LICENSE USE AND ACCESS

County grants to Public Body a nonexclusive license to use County developed applications needed to receive this I.T. Service. This license cannot be provided to any other party without County’s consent in writing.

EXHIBIT II
I.T. SERVICES AGREEMENT
OVER THE COUNTER PAYMENTS

INTRODUCTION

The I.T. Service described in this Exhibit (Over the Counter Payments) will provide government agencies with the ability to take credit card payments at the counter and over the phone.

1.0 COUNTY RESPONSIBILITIES

- 1.1 County will provide an I.T. Service where the general public can make Over the Counter Payments for any type of fees or costs; i.e. pay property taxes, licenses, permits or traffic tickets by means of a credit card.
- 1.2 County will provide Public Body with access to a password protected web site where Public Body can issue credits and view daily, weekly, and monthly transaction activity of payments processed through this I.T. Service.
- 1.3 The Enhanced Access Fee charged to the general public shall be an amount established by County Board of Commissioners (MISCELLANEOUS RESOLUTION #07121, County Board of Commissioner Minutes, May 24, 2007, p. 246) or as revised by County Board of Commissioners.

2.0 PUBLIC BODY RESPONSIBILITIES

- 2.1 Public Body shall respond to all questions from the general public regarding payments.

3.0 SUPPORT

The I.T. Service will be supported by County's Information Technology (I.T.) Department as described in the Agreement.

4.0 SERVICE ACCESS AND REQUIREMENTS

- 4.1 Service Access
 - 4.1.1 Access to the I.T. Service is via a credit card reader provided by County attached to a computer with a connection to an Internet website run by County.
 - 4.1.2 The URL for Public Body to view activity reports and to perform all administrative functions will be provided by County.
 - 4.1.3 Public Body will provide access to this I.T. Service for the general public via computer owned by Public Body an on the premise of the Public Body. This computer may be operated by Public Body staff or made available directly to the general public.
- 4.2 Service Requirements
 - 4.2.1 The general public shall be required to pay County a fee to use this I.T. Service. County will use fees to recover costs associated with this I.T. Service.

EXHIBIT II
I.T. SERVICES AGREEMENT
OVER THE COUNTER PAYMENTS

4.2.2 The person making the payment will authorize two transactions: (1) one transaction for payment of monies owed to Public Body and (2) one transaction for payment of the fee. The payment to Public Body will be deposited in Public Body's designated account. The fee will be deposited into an account owned by County.

5.0 SERVICE COSTS

There is no cost to Public Body for this I.T. Service.

6.0 SHARING OF NET ENHANCED ACCESS FEES

6.1 Public Body will receive 50% of Net Enhanced Access Fees collected from Over the County Online Payments. For purposes of Sharing Net Enhanced Access Fees, if the Public Body that entered into this Agreement is a Court, any Net Enhanced Access Fees that can be shared will be directed to and deposited with the Court's Funding Unit or Units. Payments will be made quarterly based on the County's fiscal year of October 1 through September 30. Net Enhanced Access Fees is defined as follows:

6.2 County will deduct a percentage from Public Body's gross Enhanced Access Fees to cover transactional fees. The percentage will be recalculated every fiscal year due to changes in County's costs incurred. County shall list the percentage of Enhanced Access Fee used to calculate transactional fees on the www.G2Gcloud.com website.

6.3 Definitions.

6.3.1 Gross Enhanced Access Fees Collected – All fees added to transactions processed for your agency paid by end-user

6.3.2 County's Cost for Transactional Fees –Average costs incurred by County to process transactions for all agencies as a percentage of Gross Enhanced Access Fees Collected

6.3.3 Transactional Fees Deducted from Gross Enhanced Access Fees – Result of applying percentage to Gross Enhanced Access Fees Collected

6.3.4 Net Enhanced Access Fees Remaining – Result of subtracting costs of transactional fees from Gross Enhanced Access Fees Collected

6.3.5 50% Shared Back with Public Body- Percentage of Total Net Enhanced Access Fees to be shared with your agency.

6.3.6 Fees Shared Back with Public Body – Funds your agency will receive.

EXHIBIT II
I.T. SERVICES AGREEMENT
OVER THE COUNTER PAYMENTS

6.4 Illustration. Below is an example of how the Net Enhanced Access Fees will be shared:

\$5,000	Gross Enhanced Access Fees Collected
<u>x 39%</u>	County's Cost for Transactional Fees
- \$1950	Transactional Fees Deducted from Gross Enhanced Access Fees
\$3050	Net Enhanced Access Fees Remaining
<u>x50%</u>	50% Shared Back with Public Body
\$1525	Fees Shared Back with Public Body

7.0 PROVISION AND MAINTENANCE OF DATA

7.1 Public Body must use the same credit card processing entities used by County. The names and contact information for these entities shall be provided by County. County shall notify Public Body in advance of any changes to the third-party entities.

7.2 Public Body shall provide County with all necessary bank account and routing numbers to give effect to this Agreement.

8.0 LICENSE USE AND ACCESS

County grants to Public Body a nonexclusive license to use County developed applications needed to receive this I.T. Service. This license cannot be provided to any other party without County's consent in writing.

EXHIBIT III
I.T. SERVICES AGREEMENT
PAY CURRENT TAXES

INTRODUCTION

The I.T. Service described in this Exhibit (Pay Current Taxes) will provide government agencies with the ability to take credit card and/or electronic check tax payments online and via telephone with a real time update of the payment information in BS&A.

1.0 COUNTY RESPONSIBILITIES

- 1.1 County will provide an I.T. service where the general public can pay government taxes by credit card or electronic check via the Internet.
- 1.2 County will provide a telephone number where the general public can pay for government taxes by means of a credit card or electronic check.
- 1.3 When tax payments are made to Public Body through this I.T. Service, County will post the payment without Public Body entering the data separately.
- 1.4 County shall provide a telephone number for the general public to call with questions regarding the payment procedure. County shall refer all questions regarding the amount of payment due to Public Body.
- 1.5 County will provide Public Body with access to a password protected web site where Public Body can issue credits as required and can view daily, weekly, and monthly transaction activity of payments.
- 1.6 The Enhanced Access Fee charged to the general public shall be an amount established by County Board of Commissioners (MISCELLANEOUS RESOLUTION #07121, County Board of Commissioner Minutes, May 24, 2007, p. 246) or as revised by County Board of Commissioners.

2.0 PUBLIC BODY RESPONSIBILITIES

- 2.1 Public Body will be responsible for placing the URL provided by County onto their website for this service.
- 2.2 Public Body shall respond to all questions from the general public regarding payments.

3.0 SUPPORT

The I.T. Service will be supported by County’s Information Technology (I.T.) Department as described in the Agreement.

4.0 SUPPORT SERVICES AND REQUIREMENTS

- 4.1 Service Access
 - 4.1.1 Access to the I.T. Service will be via an internet browser. The URL to initiate the I.T. Service is: <https://www.PayLocalTaxes.com>
 - 4.1.2 The URL for Public Body to view activity reports and to perform all administrative functions will be provided by County.
- 4.2 Service Requirements

EXHIBIT III
I.T. SERVICES AGREEMENT
PAY CURRENT TAXES

- 4.2.1 The general public shall be required to pay County an Enhanced Access Fee to use this I.T. Service. County will use Enhanced Access Fees to recover costs associated with this I.T. Service.
- 4.2.2 The person making the payment will authorize two transactions: (1) one transaction for payment of monies owed to Public Body and (2) one transaction for payment of the Enhanced Access Fee. The payment to Public Body will be deposited in Public Body's designated account. The funds for the Enhanced Access Fee will be deposited into an account owned by County.

5.0 SERVICE COSTS

There is no cost to Public Body for this I.T. Service.

6.0 SHARING OF NET ENHANCED ACCESS FEES

- 6.1 Public Body will receive 50% of Net Enhanced Access Fees collected from Online Payments. For purposes of Sharing Net Enhanced Access Fees, if the Public Body that entered into this Agreement is a Court, any Net Enhanced Access Fees that can be shared will be directed to and deposited with the Court's Funding Unit or Units. Payments will be made quarterly based on the County's fiscal year of October 1 through September 30. Net Enhanced Access Fees is defined as follows:
- 6.2 County will deduct a percentage from Public Body's gross Enhanced Access Fees to cover transactional fees. The percentage will be recalculated every fiscal year due to changes in County's costs incurred. County shall list the percentage of Enhanced Access Fee used to calculate transactional fees on the www.G2Gcloud.com website.
- 6.3 Definitions.
 - 6.3.1 Gross Enhanced Access Fees Collected – All fees added to transactions processed for your agency paid by end-user
 - 6.3.2 County's Cost for Transactional Fees –Average costs incurred by County to process transactions for all agencies as a percentage of Gross Enhanced Access Fees Collected
 - 6.3.3 Transactional Fees Deducted from Gross Enhanced Access Fees – Result of applying percentage to Gross Enhanced Access Fees Collected
 - 6.3.4 Net Enhanced Access Fees Remaining – Result of subtracting costs of transactional fees from Gross Enhanced Access Fees Collected
 - 6.3.5 50% Shared Back with Public Body- Percentage of Total Net Enhanced Access Fees to be shared with your agency.
 - 6.3.6 Fees Shared Back with Public Body – Funds your agency will receive

EXHIBIT III
I.T. SERVICES AGREEMENT
PAY CURRENT TAXES

6.4 Illustration. Below is an example of how the Net Enhanced Access Fees will be shared:

\$5,000	Gross Enhanced Access Fees Collected
<u>x 39%</u>	County's Cost for Transactional Fees
- \$1950	Transactional Fees Deducted from Gross Enhanced Access Fees
\$3050	Net Enhanced Access Fees Remaining
<u>x50%</u>	50% Shared Back with Public Body
\$1525	Fees Shared Back with Public Body

7.0 PROVISION AND MAINTENANCE OF DATA

7.1 Public Body must use the same credit card and check processing entities used by County. The names and contact information for these entities shall be provided by County. County shall notify Public Body in advance of any changes to the third-party entities.

7.2 Public Body shall provide County with all necessary bank account and routing numbers to give effect to this Agreement

8.0 LICENSE USE AND ACCESS

County grants to Public Body a nonexclusive license to use County developed applications needed to receive this I.T. Service. This license cannot be provided to any other party without County's consent in writing.

EXHIBIT VIII
I.T. SERVICES AGREEMENT
OAKNET CONNECTIVITY

INTRODUCTION

The I.T. Service described in this Exhibit (OakNet Connectivity) will provide network transport services to government agencies for the purpose of accessing applications and ISP services provided by Oakland County.

1.0 COUNTY RESPONSIBILITIES

- 1.1 County shall provide, install, and maintain the network equipment and cable necessary to deliver the I.T. Service of OakNet Connectivity, which will allow Public Body to connect to the County's network (OakNet) at Public Body's facilities and workstations. OakNet Connectivity permits Public Body to access I.T. Services that County has made available to Public Body.
- 1.2 County shall provide Public Body with a private IP address range, subnet mask, and gateway address for use by Public Body in configuring its internal network and to enable use of this I.T. Service.
- 1.3 County shall provide a single port by which Public Body may connect its internal network to OakNet
- 1.4 County shall use reasonable means to provide the I.T. Service for the transmission of information 24 hours a day, 7 days a week.
- 1.5 County and authorized Vendors shall present identification to Public Body for physical access to the OakNet Connectivity equipment for emergency service and scheduled maintenance.
- 1.6 To the extent practicable, County shall notify Public Body sixty (60) days in advance of pending changes in its contract with its third party connection provider(s). If the County's connection provider(s) is increasing costs, County shall provide Public Body with sufficient information to determine if it wishes to continue receiving this I.T. Service.

2.0 PUBLIC BODY RESPONSIBILITIES

- 2.1 Public Body shall provide adequate space and electrical power for the County to place equipment, an equipment cabinet, and cable.
- 2.2 Public Body shall promptly provide County staff and authorized third party with physical access to County equipment for emergency service and scheduled maintenance.
- 2.3 Public Body shall not mount any equipment in the County's equipment cabinet.
- 2.4 Public Body shall be responsible for configuring and maintaining Public Body's internal network equipment and cabling. Internal network equipment shall include cables connecting Public Body and County equipment.
- 2.5 Public Body shall configure Public Body workstations and other equipment to operate properly on the internal network, including assignment/configuration of the

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local IP addresses, Network Address Translation (NAT), or Domain Name Services (DNS) and as required to access this I.T. Service.

- 2.6 If Public Body terminates this I.T. Service, Public Body shall pay any charges related to early termination of third party communication services provided by County on behalf of Public Body.
- 2.7 Public Body shall be responsible for all costs associated with the relocation, reconfiguration or removal of County equipment and cable, when any of these changes are initiated by or at the request of Public Body, for any reason, including but not limited to relocation of municipal offices, construction, renovation, and discontinuance of services.
- 2.8 Public Body shall not attempt to access, configure, power cycle or connect to any County equipment unless specifically directed to do so by authorized County Department of Information Technology personnel or third party authorized by County.

3.0 SUPPORT

The I.T. Service will be supported by County's Information Technology (I.T.) Department as described in the Agreement.

4.0 SERVICE AND SUPPORT COSTS

County will invoice Public Body monthly for the cost of the communication lines. These charges will be based upon the rates set by the County's connection provider. County may choose to waive any fees for qualified law enforcement departments and for Public Bodies located within Oakland County.

5.0 LICENSE USE AND ACCESS

- 5.1 County grants to Public Body a nonexclusive license to use the County developed software applications, if any, needed to receive this I.T. Service. This license cannot be provided to any other party without County's consent in writing.

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CLEMIS

INTRODUCTION.

The Courts and Law Enforcement Management Information System (known as “CLEMIS”) is a multi-faceted, regional public safety information management system, operated and maintained by the Oakland County Department of Information Technology, CLEMIS Division. CLEMIS is comprised of many software applications.

CLEMIS was created in 1968 to address the inability of criminal justice/public safety agencies to electronically share data in a timely manner. The purpose of CLEMIS is to provide innovative technology and related services to criminal justice/public safety agencies to enable them to share data and to improve the delivery of criminal justice/public safety services. Public Bodies that use CLEMIS have realized lower costs and improved efficiency in providing criminal justice/public safety services. These benefits allow first responders additional time to serve and protect citizens.

The Parties agree to the following terms and conditions:

1. **DEFINITIONS.** The following words and expressions used throughout this Exhibit, whether used in the singular or plural, shall be defined and interpreted as follows.
 - 1.1. **CLEMIS** is the Court and Law Enforcement Management Information System, an information management system, comprised of CLEMIS Applications operated and maintained by the CLEMIS Division with recommendations and counsel from the CLEMIS Advisory Committee.
 - 1.2. **CLEMIS Advisory Committee (formerly known as the CLEMIS Advisory or Policy Board)** is an advisory committee that leads the CLEMIS Consortium and that provides recommendations and counsel to the CLEMIS Division regarding the operation and maintenance of CLEMIS.
 - 1.3. **CLEMIS Applications** are the specific software applications that comprise CLEMIS. These software applications are listed and described on the CLEMIS Website and are included in the definition of I.T. Services under this Agreement.
 - 1.4. **CLEMIS Consortium** is a non-legal entity comprised of all CLEMIS Members. Its purpose is to empower criminal justice/public safety agencies to maximize the use of collected data, to enhance daily operations and engage in comprehensive planning. The Consortium is led by the CLEMIS Advisory Committee.
 - 1.5. **CLEMIS Division** is the division in the Oakland County Department of Information Technology responsible for the operation and maintenance of CLEMIS.
 - 1.6. **CLEMIS Fee** is the sum of costs for use of CLEMIS, CLEMIS Applications, and services provided by the CLEMIS Division. These costs are listed and itemized on the CLEMIS Website.
 - 1.7. **CLEMIS Member** means the Public Body that executes this Exhibit and compiles with this Agreement.

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- 1.8. **CLEMIS Website** is the portion of the County’s website dedicated to CLEMIS located at www.oakgov.com/clemis or www.clemis.org.
- 1.9. **Criminal Justice Information Services (“CJIS”) Security Policy** is the effective security policy approved by the CJIS Advisory Policy Board setting forth security requirements, guidelines, and agreements for protecting transmission, access, storage, use, generation of, and sources of Criminal Justice Information (“CJI”) as defined in the CJIS Security Policy.
- 1.10. **Fire Records Management System (“FRMS”)** is a CLEMIS Application that provides an integrated technology system to participating fire departments, which is further described on the CLEMIS Website.

2. CLEMIS DIVISION RESPONSIBILITIES.

- 2.1. **Provision of CLEMIS Applications.** County shall provide Public Body with access to CLEMIS and the specific CLEMIS Applications and services marked on Addendum A, which may be changed from time to time. Addendum A is fully incorporated into this Agreement. Notwithstanding any provision in this Agreement, Addendum A and any changes thereto shall be signed by the CLEMIS Division Manager on behalf of County and the authorized representative as designated on Addendum A on behalf of Public Body. The operational descriptions of the CLEMIS Applications and services are set forth on the CLEMIS Website.
- 2.2. **Compliance with Laws, Rules, Regulations, and Policies.** County shall comply with all applicable laws, rules, and regulations and the CJIS Security Policy in the delivery, operation, and maintenance of CLEMIS Applications and in the transmission, access, storage, and use of data through or in CLEMIS Applications.
- 2.3. **No Verification of Data.** County does not verify or review data entered into and stored in CLEMIS for accuracy.

3. PUBLIC BODY RESPONSIBILITIES.

- 3.1. **Execution of Exhibit VIII.** Unless approved in writing by the CLEMIS Division, Public Body must execute Exhibit VIII to this Agreement (OakNet Connectivity) to provide connectivity for the use and operation of CLEMIS Applications. If Public Body receives approval from the CLEMIS Division not to use OakNet, such approval will be marked on Addendum A.
- 3.2. **Execution of Management Control Agreement.** Public Body shall execute a Management Control Agreement with County as required by and consistent with the CJIS Security Policy, which may be amended from time to time. The Management Control Agreement shall be executed by the persons authorized to sign Addendum A.
- 3.3. **Compliance with Laws, Rules, Regulations, and Policies.** Public Body and Public Body Employees shall comply with the CJIS Security Policy and all applicable laws, rules, and

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regulations when using CLEMIS and when generating, entering, and using data that is stored in CLEMIS.

- 3.4. **Access to CLEMIS.** Only Public Body Employees authorized by Public Body may access and use CLEMIS. Public Body shall keep a list of Public Body Employees authorized to access and use CLEMIS. Public Body shall review this list at least quarterly to ensure its accuracy. Upon written request of County, Public Body shall provide this list to County. Public Body shall not allow any individuals, who are not on this list, to access and use CLEMIS.
- 3.5. **Security/Background Checks.** Public Body shall provide for and pay for security/background checks for all Public Body Employees who access and use CLEMIS, as required by the CJIS Security Policy and any other applicable law, rule, and regulation.
- 3.6. **Data Entry.** Public Body is solely responsible for entering all data that is required by any CLEMIS Applications into CLEMIS.
- 3.7. **Data Ownership.** All data entered into CLEMIS by Public Body shall be and shall remain the data of Public Body.
- 3.8. **Data Accuracy.** Public Body is solely responsible for ensuring that all data entered into and stored in CLEMIS is accurate and complete. Accurate and complete means that the data does not contain erroneous information. Public Body shall immediately correct erroneous information upon discovery of error. To ensure accurate and complete data, Public Body shall conduct regular and systemic audits to minimize the possibility of generating, transmitting, and storing erroneous information.
- 3.9. **Data Update/Expungment/Redaction.** Public Body is solely responsible for updating, expunging, correcting, record locking, or redacting Public Body's data entered into or stored in CLEMIS, as required by law, rule, regulation, court order, or the CJIS Security Policy.
- 3.10. **Access to Public Body Facilities.** Public Body shall allow County employees access to Public Body facilities for maintenance of CLEMIS and to audit Public Body's use of CLEMIS.
- 3.11. **Provision of Hardware/Equipment.** The hardware/equipment needed to access and use CLEMIS shall be purchased, maintained, repaired and replaced by Public Body, unless otherwise agreed, in writing, by the Parties. The hardware/equipment shall meet the specifications and requirements set forth by the CLEMIS Division.
- 3.12. **Changes or Alternations to Public Body Facilities.** If Public Body is required to or decides to make changes or alternations to its facilities/buildings for any reason, then Public Body is responsible for all costs and expenses associated with moving or relocating hardware/equipment used to access CLEMIS or with moving or relocating the medium/connectivity, e.g., fiber, wireless connections, ISDN Lines, T1 Lines, etc., used to access CLEMIS.

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- 3.13. **E-Mail Address.** Public Body shall create and monitor a generic CLEMIS email address. The CLEMIS Division will provide Public Body instructions on how to create this email address. This email address will be the main point of contact for scheduled maintenance, outages, alerts, etc.
- 3.14. **Cooperation.** Public Body shall fully cooperate with County concerning the performance of this Agreement.

4. **PROVISION OF PUBLIC BODY DATA TO PUBLIC BODY OR THIRD PARTIES.**

- 4.1. **Request by Public Body for Public Body Data.** Public Body may request in writing that County provide a copy of portions of Public Body’s data to Public Body. County will provide such data in a format and time period determined by County but will use its best efforts to provide the data in the format and time period requested by Public Body.
- 4.2. **Third Party Requests to County for Public Body Data.**
- 4.2.1. **Michigan Freedom of Information Act Requests.** County will respond pursuant to applicable law, to Michigan Freedom of Information Act (“FOIA”) requests addressed and received by County, Subject to applicable law, if County receives a request for Public Body’s data possessed by County, County will provide written notice to the requesting person identifying the Public Body and stating that the requesting person shall submit their request to the Public Body. Public Body shall be responsible for responding to all FOIA requests received by the Public Body.
- 4.2.2. **Other Legal Requests (Excluding FOIA Requests) to County for Public Body Data.** County will respond pursuant to applicable law to any subpoena, court order, or other legal request addressed to and received by County for Public Body’s data possessed by County. Before responding to said legal request, County will use commercially reasonable efforts to inform Public Body of the request for the purpose of providing Public Body an opportunity to contest the legal request and/or to provide County with information that could impact County’s response to the legal request. For the avoidance of doubt, this paragraph 4.2.2. does not apply to FOIA requests, which are governed by paragraph 4.2.1. (above).
- 4.2.3. Section 4.2 only applies to Public Body’s data possessed by County for the purposes of providing services under Exhibit X (CLEMIS) and not to any other exhibit. Additionally, this section 4.2 does not apply to the CLEMIS Crash Purchase Application, which is governed by section 6 (below).
- 4.3. **Continuous Access to Public Body Data by Third Parties.**
- 4.3.1. In Addendum A, Public Body may request that County provide continuous access to Public Body’s data to a third party. Addendum A shall identify the

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third party and shall set forth any specific instructions regarding the provision of such data to the third party. The County shall determine the manner in which to provide access to Public Body's data.

- 4.3.2. County shall provide and shall continue to provide access to Public Body's data to the third party identified in Addendum A, until Public Body provides written notice to the CLEMIS Manager to stop or change such access. The written notice shall contain the date on which access to Public Body's data shall stop. Upon receipt of this notice, County shall promptly stop the third party's access to Public Body's data and shall use its best efforts to stop third party access to Public Body's data on the date requested by Public Body.
- 4.3.3. In order to effectuate the third party's continuous access to Public Body's data, County will require the third party to execute an agreement with County to govern delivery and/or access to Public Body's data. The CLEMIS Manager is authorized to sign this agreement on behalf of County.
- 4.4. **Providing Public Body Data to Third Parties.** Except as otherwise provided in this Exhibit, the Agreement, or as directed in Addendum A, County will not provide Public Body's data to a third party. Notwithstanding any other provision, County shall provide Public Body's data to related Mugshots, Livescan, Michigan Incident Crime Reporting, and Crash/UD-10 traffic crash reports to the Michigan State Police. County may provide Public Body's data to County contractors and vendors for the purposes of providing services to Public Body, the County, and/or for improving CLEMIS Applications and services.
- 4.5. **Costs for Providing Public Body Data.** If County incurs any costs in providing Public Body's data to a third party or to Public Body, then Public Body shall be responsible for those costs and shall reimburse County for those costs. The CLEMIS Division shall invoice Public Body for such costs. Public Body shall pay the invoice at the location and within the time period stated in the Agreement. The CLEMIS Division may waive these costs in its sole discretion.
- 4.6. **Protected Health Information.** If the data, to be provided to a third party, is Protected Health Information" or "PHI" (defined in 45 CFR 160.103) under the Health Insurance Portability and Accountability Act of 1996 ("HIPAA") and under the changes to HIPAA made by the Health Information Technology for Economic and Clinical Health Act ("HITECH Amendment"), then County and Public Body shall execute a Business Associate Agreement.
- 4.7. **County not Responsible for Third Party Use of Data.** Public Body acknowledges and agrees that if it requests County to provide access to Public Body's data to a third party, County shall not be responsible for any actions of the third party and the third party's use of Public Body's data.

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4.8. **Sharing Data with other CLEMIS Members.** Public Body acknowledges and agrees that County may share Public Data with other CLEMIS members upon the recommendation and counsel of the CLEMIS Advisory Committee.

5. **FINANCIAL RESPONSIBILITIES—CLEMIS FEE**

5.1. **Payment of CLEMIS Fee.** Public Body shall pay the CLEMIS Fee to County for the CLEMIS Applications and services, which are marked on Addendum A. The amount of the CLEMIS fee and the costs that comprise the CLEMIS Fee are listed and itemized on the CLEMIS Website. The CLEMIS Division shall invoice Public Body on a quarterly basis for the CLEMIS Fee, unless otherwise specified. Public Body shall pay the invoice at the location and within the time period stated in the Agreement.

5.2. **Establishment of CLEMIS Fee.** The CLEMIS Division upon the recommendation and counsel of the CLEMIS Advisory Committee shall establish the CLEMIS Fee. The CLEMIS Fee shall be posted on the CLEMIS website and may be obtained from the CLEMIS Division.

5.3. **Review of CLEMIS Fee.** The CLEMIS Division and the CLEMIS Advisory Committee shall annually review the CLEMIS FEE.

5.4. **CLEMIS and FRMS Funds.** County has established and shall continue to have separate enterprise funds within the County budget for revenues, expenses, and operations of CLEMIS (hereinafter “CLEMIS Fund and FRMS Fund”).

5.5. **Deposit of CLEMIS Fee.** All monies paid by Public Body to County pursuant to this Exhibit shall be deposited into the CLEMIS Fund or FRMS Fund, as applicable. Only revenues and expenses stemming from CLEMIS operations and maintenance are recorded in the CLEMIS Fund and FRMS Fund; no other County revenues and expenses are recorded in these Funds. Any equity in the CLEMIS Fund and FRMS Fund at the end of the County’s fiscal year shall be rolled into the CLEMIS Fund and FRMS Fund for the next fiscal year. Surplus/equity in the CLEMIS Fund and FRMS Fund can only be used for CLEMIS operations and maintenance and not for the general operations of County or Public Body. Any County general fund contributions (transfers) to the CLEMIS Fund and FRMS Fund are strictly based on availability and official appropriation by County and cannot be deemed permanent on-going contributions.

5.6. **Financial Statement for CLEMIS and FRMS Funds.** The County Fiscal Services Division shall prepare financial statements for the CLEMIS Fund and FRMS Fund on a quarterly basis. These financial statements will be posted on the CLEMIS Website on a quarterly and year-end basis. The County Director of Management and Budget or his/her designee shall report the condition of the CLEMIS Fund and FRMS Fund to the CLEMIS Advisory Committee, on a quarterly basis.

5.7. **Refund of CLEMIS Fee for Operational Problems.** Subject to Section 18 (Force Majeure) of the Agreement, if any CLEMIS Applications are not operational for more than

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fourteen (14) consecutive calendar days, County shall refund the CLEMIS Fee, already paid by Public Body, for the days that the CLEMIS Applications were not operational.

6. **COUNTY/PUBLIC BODY RESPONSIBILITIES FOR CLEMIS CITATION PAYMENT APPLICATION AND CLEMIS CRASH PURCHASE APPLICATION.** If a Public Body uses the CLEMIS Citation Payment Application (hereinafter “Payment Application”) and/or the CLEMIS Crash Purchase Application (hereinafter “Purchase Application”), then the following terms and conditions apply:
- 6.1. **Placement of URL.** Public Body shall be responsible for placing the Payment Application and the Purchase Application URLs on its website; the URLs shall be provided by County. Public Body shall include this URL in printed or electronic communications to the general public regarding the Payment Application and the Purchase Application.
 - 6.2. **Questions Regarding Payment of Tickets/Citations/Parking Tickets and Purchase of Crash/Accident Reports.** County shall refer all questions that County receives to Public Body regarding the payment of citations/tickets/parking tickets and the purchase of crash/accident reports and regarding the amount of monies owed to Public Body.
 - 6.3. **Security of Data.** County shall secure and protect data received through the Payment Application and Purchase Application (including credit card information) according to law, County’s contractual obligations, and reasonable business standards and practices.
 - 6.4. **No Interference with Contract.** Third-party service providers such as PayPal Inc. and Elavon, Inc. are required for the operation of the Payment Application and Purchase Application. Neither Public Body nor Public Body Employees shall act or fail to act, either directly or indirectly, in a manner to cause any purported breach in any term or condition in any agreement between County and such third party.
 - 6.5. **Enhanced Access Fee.** Persons or entities paying citations/tickets/parking tickets through the Payment Application or purchasing crash/accident reports through the Purchase Application shall be charged an Enhanced Access Fee, in addition to the monies owed to Public Body.
 - 6.6. **Payment Transaction for Payment Application.** When using the Payment Application, a person or entity paying a citation/ticket/parking ticket will authorize two transactions, at the time of payment: (1) one transaction for payment of monies owed to Public Body/Court and (2) one transaction for payment of the Enhanced Access Fee. The funds for the payment to Public Body/Court will be directed to the depository account designated and/or owned by Public Body/Court. The funds for the Enhanced Access Fee will be directed to a depository account designated and owned by County.
 - 6.7. **Amount of Enhanced Access Fee for Payment Application.** The Enhanced Access Fee charged to persons/entities paying citations/tickets/parking tickets through the Payment Application shall be in an amount established by the Oakland County Board of Commissioners, Miscellaneous Resolution # 07121 and as subsequently amended by the

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Oakland County Board of Commissioners. Public Body shall receive one dollar (\$1.00) of the Enhanced Access Fee collected for each citation/ticket paid through the Payment Application. Given the small amount of the Enhanced Access Fee for parking tickets, Public Body shall receive no portion of the Enhanced Access Fee collected for parking tickets paid through the Payment Application.

- 6.8. **Amount of Enhanced Access Fee for Purchase Application.** The Enhanced Access Fee charged to persons/entities purchasing crash/accident reports through the Purchase Application shall be in an amount established by the Oakland County Board of Commissioners, Miscellaneous Resolution # 09182 and as subsequently amended by the Oakland County Board of Commissioners. Public Body shall receive one dollar (\$1.00) of the Enhanced Access Fee collected for the purchase of each crash/accident report through the Payment Application.
- 6.9. **Amount of Fee for Crash/Accident Report.** Public Body shall set the fee for the purchase of the crash/accident report through the Purchase Application. The amount of this fee shall be listed in Addendum A.
- 6.10. **Distribution of Enhanced Access Fees and Fees for Crash/Accident Reports.** Public Body's portion of the Enhanced Access Fees, set forth in this Exhibit, and the fee for the crash/accident reports, set forth in Addendum A, shall be disbursed to Public Body pursuant to its written instructions. Public Body shall provide the written instructions, required by this section to CLEMIS Division.
- 6.11. **Obligations and Responsibilities if Public Body is a Court.**
- 6.11.1. **Access to Website.** If Public Body is a Court, then County shall provide access to a password protected website where Public Body/Court can issue credits or refunds and view daily, weekly, and monthly transactions processed through the Payment Application.
- 6.11.2. **Contract for Credit Card Processing.** If Public Body is a Court, then County shall establish, maintain, and pay for a separate contract for credit card processing services with the entities currently providing credit card processing services for County, i.e., PayPal Inc. and Elavon, Inc.
- 6.11.3. **Separate Depository Bank Account.** If Public Body is a Court, then it shall maintain a corresponding depository bank account, with a depository financial institution acceptable to County, for the receipt of monies owed to Public Body/Court. Public Body/Court shall provide County with all necessary bank account numbers and routing number to give effect to this requirement.

7. **CLEMIS ADVISORY COMMITTEE.**

- 7.1. **Establishment and Purpose of CLEMIS Advisory Committee.** The CLEMIS Advisory Committee was established to obtain advice and guidance from CLEMIS Members

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concerning policy, technical, and operational questions for CLEMIS Applications. The purpose behind the CLEMIS Advisory Committee is to allow CLEMIS Members to provide input regarding the operation and management of CLEMIS. The CLEMIS Advisory Committee leads the CLEMIS Consortium and provides recommendations and counsel to the CLEMIS Division regarding the operation, maintenance, and budget for CLEMIS (including suggested security policies, development/operation/modifications to CLEMIS Applications, and actions regarding misuse of CLEMIS).

- 7.2. **Composition of CLEMIS Advisory Committee.** The composition of the CLEMIS Advisory Committee is posted on the CLEMIS Website.
 - 7.3. **CLEMIS Advisory Committee Meetings.** The CLEMIS Advisory Committee meets at least four (4) times per year. CLEMIS Members are encouraged to attend.
 - 7.4. **CLEMIS Advisory Committee Officers.** Every July, the CLEMIS Advisory Committee shall elect a Chairperson by majority vote. The Chairperson shall select and appoint a Co-Chairperson. The CLEMIS Division Manager shall serve as Executive Secretary to the CLEMIS Advisory Committee. The Executive Secretary shall prepare the agenda for CLEMIS Advisory Committee meetings. Prior to each meeting, the Chairperson and the Executive Secretary shall review the contents of each agenda.
 - 7.5. **CLEMIS Advisory Committee—Subcommittees.** The CLEMIS Advisory Committee may create subcommittees as it deems appropriate. The subcommittees and their composition and responsibilities shall be posted on the CLEMIS Website. The CLEMIS Advisory Committee Chairperson shall appoint the chairpersons of the subcommittees, except for the Chairperson of the Strategic Planning subcommittee, whose Chairperson is the current President of Oakland County Chiefs of Police Association and except for the Chairperson of Fire Governance whose Chairperson is elected by the Fire Governance Committee members.
8. **TRAINING.** Public Body shall require all Public Employees who use or access CLEMIS to attend training classes required by the CLEMIS Division. The format of the training classes will be at the discretion of the CLEMIS Division, e.g., train the trainer, classroom training, or on-line/remote training. If the training classes are held at County facilities or held in an on-line/remote format, then such training classes are at no cost to Public Body or Public Employees. If the training classes are held at non-County facilities, there may be a charge to Public Body based on time, materials, and location of training classes.
9. **SUPPORT AND MAINTENANCE SERVICES.** County shall maintain and support the CLEMIS Applications. The CLEMIS Fee includes the costs for support and maintenance services for the CLEMIS Applications and other services provided by the CLEMIS Division, unless otherwise indicated on Addendum A. When providing support and maintenance services for CLEMIS, County has the authority to prioritize its resources, including, but not limited to, the order in which calls for support or maintenance will be resolved and allocation of time of its employees, agents, subcontractors, and equipment.

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10. OBLIGATIONS & RESPONSIBILITIES UPON TERMINATION/CANCELLATION.

- 10.1. **Use of CLEMIS & CLEMIS Applications.** Upon the effective date of termination or cancellation of this Exhibit, Public Body shall stop using CLEMIS and CLEMIS Applications and it shall not have access to CLEMIS and CLEMIS Applications.
- 10.2. **Use and Access to Public Body's Data.** Upon the effective date of termination or cancellation of this Exhibit, Public Body's data shall not be useable by or accessible to any other CLEMIS Member.
- 10.3. **Transition of Data upon Termination/Cancellation.** Upon termination or cancellation of this Agreement, CLEMIS shall provide a copy of Public Body's data to Public Body in an electronic format and a time period determined by County. Upon written confirmation from Public Body that it received its data, County will purge Public Body's data from CLEMIS and any disaster recovery sites. If County incurs any costs in copying Public Body's data, then Public Body shall be responsible for those costs and shall reimburse County for those costs. The CLEMIS Division shall invoice Public Body for such costs. Public Body shall pay the invoice at the location and within the time period stated in the Agreement. The CLEMIS Division may waive these costs in its sole discretion.
- 10.4. **Obligation to Pay CLEMIS Fee Upon Termination/Cancellation.** Public Body's obligation to pay the CLEMIS Fee shall stop on the effective date of termination or cancellation. If the termination or cancellation date is other than the end of a quarter, any CLEMIS Fee, paid in advance to County, shall be refunded to Public Body on a pro-rated daily basis for the time period that Public Body paid in advance.

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ADDENDUM A

I. CLEMIS CATEGORIES / TIERS

Public Body shall receive the CLEMIS Applications and services associated with the category/tier selected below. The CLEMIS Website describes each category/tier listed below, describes the CLEMIS Applications that are received with a particular category/tier, and lists the cost for the below categories. As used in this Addendum "FTE" means Full-Time Equivalents (Sworn Officers).

Tier 1
 16 or more FTE's 6 – 15 FTE's 1 – 5 FTE's

Tier 2
 16 or more FTE's 6 – 15 FTE's 1 – 5 FTE's

Tier 2.5
 16 or more FTE's 6 – 15 FTE's 1 – 5 FTE's

Tier 3
 16 or more FTE's 6 – 15 FTE's 1 – 5 FTE's

Tier 4 Rescinded

Tier 5 Rescinded

Tier 6 (eCLEMIS)
 19 or more FTE's 6 – 18 FTE's 1 – 5 FTE's

Tier 7 Public Safety Answering Point (PSAP)/Central Dispatch Center

Tier 8 Jail Management (outside Oakland County)

Federal Departments, Offices or Agencies Inquiry Only in the State of Michigan (does not contribute any data)

District Court in Oakland County (excluding 52nd District Courts)

Pays CLEMIS Fee: receives ticket data load and CLEMIS Citation Payment Application is optional.

Does not pay CLEMIS Fee: receives ticket data load and must exclusively use CLEMIS Citation Payment Application.

District Court outside Oakland County

Pays CLEMIS Fee: receives ticket data load and CLEMIS Citation Payment Application is optional.

Does not pay CLEMIS Fee: receives ticket data load and must exclusively use CLEMIS Citation Payment Application.

Circuit Court (outside Oakland County - does not contribute any data)

Prosecutor Office (outside Oakland County, does not contribute any data)

FRMS Participant (Fire Records Management System)

II. ADDITIONAL CLEMIS APPLICATIONS

Public Body may select and shall receive any of the CLEMIS Applications, selected below, for a separate cost. The cost for the CLEMIS Applications is set forth on the CLEMIS Website.

Mobile Data Computers ("MDC")

WITH County provided wireless **WITHOUT** County provided wireless

CAD Only WITHOUT County provided wireless

Livescan

WITH printer **WITHOUT** printer

Mugshot

Capture Station and Investigative Investigative Only

Jail Management

CLEMIS Member located in Oakland County

CLEMIS Member located outside Oakland County

OakVideo (CLEMIS Member located outside Oakland County)

Crime Mapping Application

Vendor name: Central Square

Address: 5160 Carroll Canyon Drive, Suite 100, San Diego, CA 92121

Contact: Brenda Taylor Phone: (563) 387-4833

Email: brenda.taylor@centralsquare.com

Pawn Application

Fire Records Management System In Oakland County

Phase I Phase II

Fire Records Management System Outside Oakland County

Police, Fire and/or Public Safety Department Data Extract

In Oakland County Outside Oakland County

Vendor name: ImageTrend

Address: 20855 Kensington Bldg., Lakeville, MN 55044

Contact: Michael J. McBrady Phone: _____

Email: mmcbrady@imagetrend.com

In Oakland County

Outside Oakland County

Vendor name: _____

Address: _____

Contact: _____ Phone: _____

Email: _____



CRASH Report Payment Amount: 9.00



Enhanced Access Fee Disbursement Instructions

Disbursement when Requested

Disbursement Quarterly

Make Check Payable to: Township of White Lake



OPT-IN Exhibit VIII (OakNet Connectivity) OakNet connectivity is needed

COUNTY: _____
CLEMIS Division Manager _____ Date _____

PUBLIC BODY: _____

Title/Name: _____

Signature: _____

Date

(to be completed by Public Body)

**EXHIBIT XI
I.T. SERVICES AGREEMENT
ArcGIS ONLINE**

INTRODUCTION

ArcGIS Online (“AGO”) is a web based, collaborative Geographic Information System (GIS) that allows users having an AGO Named User account to create and share maps, applications (apps), layers, analytics, and data in Environmental Systems Research Institute, Inc.’s (“ESRI”) secure cloud.

County entered into an agreement with ESRI that permits County to deploy AGO to Public Body (County Contract No. 005562, Enterprise Agreement No. 00270489.0, and herein referred to as the “Enterprise Agreement,” to which the County will provide Public Body with access. The Parties desire for Public Body to be authorized to access and use AGO as specified in the Enterprise Agreement.

County will provide Public Body with AGO Named User accounts that will allow Public Body to access the County’s AGO portal without having to purchase, manage or maintain its own AGO Named User accounts.

The Enterprise Agreement includes a License Agreement (herein referred to as the “License Agreement”) and a CVT Acknowledgment Statement, which is attached and incorporated as Addendum A, that Public Body must comply with in order to access and use AGO.

1.0 DEFINITIONS

- 1.1 "Deploy," "Deployment," or "Deployed" means County assigning, managing, and maintaining AGO Named User accounts for access to and use of County’s AGO portal by Public Body.
- 1.2 "Tier 1 Support" means the Technical Support provided via the Oakland County Service Center to Public Body to resolve reported incidents involving Public Body’s access to or use of County’s AGO portal.

2.0 COUNTY RESPONSIBILITIES

- 2.1 County will deploy AGO Named User accounts to Public Body through County’s Service Center as specified in the Enterprise and License Agreements without fee or cost to Public Body. The deployment of AGO Named User accounts by County to Public Body will terminate as specified in the Enterprise or License Agreements, the Agreement, or this Exhibit.

3.0 PUBLIC BODY RESPONSIBILITIES

- 3.1 Public Body Compliance. Public Body and its employees and contractors shall comply with the terms and conditions in this Exhibit, the CVT Acknowledgment Statement, the License Agreement, any amendments or new agreements mentioned in this Exhibit, and any applicable laws, rules, and regulations when accessing or

EXHIBIT XI
I.T. SERVICES AGREEMENT
ArcGIS ONLINE

using AGO. Public Body’s access and use of AGO may be suspended or terminated if County is in breach of the Enterprise Agreement or if Public Body is in breach of this Exhibit, the CVT Acknowledgement Statement, the License Agreement, any amendment or new agreements mentioned in this Exhibit, or any applicable laws, rules, and regulations when accessing or using AGO. Public Body acknowledges and agrees that it has reviewed the License Agreement.

- 3.2 Amendments to Enterprise or License Agreements. In order to access and use AGO, Public Body shall agree to and comply with any and all amendments to the Enterprise or License Agreements relating to the access or use of AGO. County will provide Public Body with access to amendments to the Enterprise or License Agreements that are applicable to Public Body’s access to or use of AGO. County will use reasonable efforts to provide notice to Public Body when County becomes aware of applicable amendments to the terms and conditions of the Enterprise or License Agreements.
- 3.3 New Agreements. County may enter into new agreements in the future with ESRI involving AGO. New agreements between County and ESRI may require Public Body to agree to and sign (if necessary) new CVT Acknowledgment Statements, License Agreements, or other equivalent or similar agreements. In order to access and use AGO, Public Body shall agree to and comply with new CVT Acknowledgment Statements, License Agreements, or other equivalent or similar agreements. County will provide Public Body with access to the new agreements that Public Body is required to comply with. County will use reasonable efforts to provide notice to Public Body when it becomes aware that Public Body must comply with any new agreements.
- 3.4 Future Standards and Guidelines. County may, and reserves the right to, implement future standards and guidelines as needed for use of AGO, including but not limited to, restricting Public Body’s AGO credit consumption or designating Public Body’s employees and contractors that may report AGO incidents to the Service Center. In order to access and use AGO, Public Body shall agree to and comply with new or different standards or guidelines that are provided to Public Body.
- 3.5 Identity & Access Management (“IAM”) Self Service Registration. All employees and contractors of Public Body must create an IAM account through Service Center’s self- registration to access or use AGO.
- 3.6 Account Notification Requirements. Public Body shall immediately inform County via the Service Center if any employee or contractor of Public Body is no longer employed by the Public Body, no longer requires access to the AGO portal, or breaches this Exhibit, the CVT Acknowledgement Statement, the Enterprise or License Agreements, any applicable amendments to those agreements, or any new agreement mentioned in this Exhibit. County may require Public Body to verify its inventory of active Public Body AGO Named User accounts periodically.

**EXHIBIT XI
I.T. SERVICES AGREEMENT
ArcGIS ONLINE**

3.7 Prohibition on Storing Certain Data in AGO. Public Body shall not upload to, process, use, or store in AGO any of the following: Personal information (PI) or Personal identifying information (PII) as those terms are defined in MCL 445.63, Protected Health Information (PHI) as defined in 45 CFR 160.103, or Criminal Justice Information (CJI) which is defined as data or information governed by the CJIS Security Policy (currently found at: <https://www.fbi.gov/services/cjis/cjis-security-policy-resource-center>).

4.0 SUPPORT

The I.T. Service will be supported by County’s Information Technology (I.T.) Department as described in the Agreement. County’s Information Technology (I.T.) Department will pass through updates and provide Tier 1 Support to Public Body for applicable AGO use.

5.0 SERVICE AND SUPPORT COSTS

There is no cost to Public Body for this service.

6.0 EXECUTION OF CVT ACKNOWLEDGEMENT STATEMENT

Public Body shall sign and provide the County with the signed original CVT Acknowledgement Statement (Addendum A), prior to County deploying AGO Named User accounts to Public Body. The CVT Acknowledgement Statement must be signed by an authorized representative of Public Body. After Public Body signs and provides the County with the signed original CVT Acknowledgement Statement (Addendum A), County will provide the CVT Acknowledgement Statement signed by Public Body to ESRI.

7.0 LICENSE USE AND ACCESS

County grants to Public Body a nonexclusive license to use County developed applications needed to receive this I.T. Service. This license cannot be provided to any other party without County’s consent in writing.

ADDENDUM A
CVT ACKNOWLEDGMENT STATEMENT
(ArcGIS Online)

Environmental Systems Research Institute, Inc. ("Esri"), having an address at 380 New York Street, Redlands, CA 92373 and **County of Oakland, MI ("County")**, have entered into an Enterprise Agreement (EA) identified as Enterprise Agreement No. 330721. Esri has authorized County to Deploy ArcGIS Online to specific CVTs during the term of the EA. Deployment by County of ArcGIS Online to each CVT and CVTs use of ArcGIS Online is subject to the terms of License Agreement contained in the EA and the additional requirements below.

The CVT, identified below as a Licensee, represents that it has received and read the License Agreement and understands and agrees to be bound by the terms of the License Agreement and the below additional requirements for use of ArcGIS Online Deployed by County to it. CVT agrees that Esri may pursue remedies against CVT for material breach of the License Agreement or the below additional requirements. All Deployments made by County to CVT will be made through County's centralized point of contact and will cease upon expiration or termination of County EA. County shall pass through updates and provide Tier 1 Support to CVT during the term of the EA for applicable ArcGIS Online use.

The following additional conditions apply:

- (1) Beta licenses are not available during the term of the EA. Therefore, Section 1.4 Trial, Evaluation, and Beta Licenses, in the License Agreement does not apply to CVT.
- (2) Section 1.2. Consultant or Contractor Access in the License Agreement, is modified to add the following restriction: Access to and use of any ArcGIS Online is restricted to use by consultants and contractors who are under contract with CVT, for the sole benefit of CVT while (i) working on-site at CVT's facilities; (ii) remotely accessing or using ArcGIS Online from CVT's on-site computers or machines; or (iii) remotely accessing or using EA Products from a third party's computers or machines. CVT shall require consultant or contractor to discontinue access to and use of EA Products upon completion of work for CVT.
- (3) CVT remains subject to Export Compliance requirements as outlined in the License Agreement.
- (4) Transfer, redistribution, or assignment of ArcGIS Online and any EA Product to any third party without Esri's written permission is prohibited.
- (5) During the term of the EA, licenses Deployed by County to CVT may be terminated if County or CVT is in material breach.
- (6) Any and all Amendments to License Agreement relating to the use of ArcGIS Online signed by the County and Esri shall be binding on the CVT.
- (7) CVT, including its consultants, contractors, agents, and volunteers, shall not upload to, process, or store in ArcGIS Online any Personal identifying information (PII) as defined in MCL 445.63, Protected Health Information (PHI) as defined in 45 CFR 160.103, or Criminal Justice Information (CJI) defined as data or information governed by the CJIS Security Policy (which is currently found at: <https://www.fbi.gov/services/cjis/cjis-security-policy-resource-center>).

**ADDENDUM A
CVT ACKNOWLEDGMENT STATEMENT
(ArcGIS Online)**

In the event of a conflict in the terms and conditions of this acknowledgment and the License Agreement, the terms and conditions of this document shall have precedence over those contained in the License Agreement. No other rights are granted to CVT under this acknowledgment.

ACCEPTED AND AGREED:

(CVT)

Signature: _____

Printed Name: _____

Title: _____

Date: _____

**EXHIBIT XII
I.T. SERVICES AGREEMENT
DATA SHARING**

INTRODUCTION

The Enhanced Access to Public Records Act, 1996 PA 462, MCL 15.44f1 *et seq.*, and the Urban Cooperation Act of 1967, 1967 PA 7, MCL 124.501 *et seq.*, allow the County to make Access Oakland Products and data owned and maintained by the County on or in relation to its Geographic Information System (GIS) available to Public Body without fee or cost for the purposes and uses described in this Exhibit.

1.0 DEFINITIONS

- 1.1 "Geographic Information System Data" or "GIS Data" means any output from the County's computerized database, developed pursuant to MCL 15.441 *et seq.*, for the purpose of making public records immediately available for public inspection or their purchase or copying by digital means.
- 1.2 "Access Oakland Product" means any specially packaged public record, information or product, developed pursuant to MCL 15.441 *et seq.*, for the purpose of making public records immediately available for public inspection or their purchase or copying by digital means, and available via the County's website.
- 1.3 "Consultants, Contractors or Subcontractors" mean entities under contract to Public Body who use Access Oakland Products and/or GIS Data in or for performance of services pursuant to their contract with Public Body.
- 1.4 "Third Party" means a person who requests Access Oakland Products and/or GIS Data from Public Body and is not a Public Body entity or a Consultant, Contractor or Subcontractor performing services for Public Body.

2.0 COUNTY RESPONSIBILITIES

- 2.1 The County may provide Public Body, without fee or cost, with data available as GIS Data and/or Access Oakland Products in retrievable form for public purposes permitted by law, including but not limited to assessing, planning, zoning, property inspection, economic or community development, public safety, public works, parks and recreation, and engineering.

3.0 PUBLIC BODY RESPONSIBILITIES

- 3.1 All of the Access Oakland Products and GIS Data, including but not limited to text, data, photographs, maps, images, graphics, audio and video clips, trademarks, logos and service marks (collectively the "Content") are owned by the County or licensed to the County by parties who own the Content. The Content is protected by copyright, trademark, and other intellectual property law. Public Body will cooperate promptly with any reasonable request by the County in any investigation of possible infringement of any applicable copyright or other proprietary right related to Public Body's use of Access Oakland Products and/or GIS Data.

EXHIBIT XII
I.T. SERVICES AGREEMENT
DATA SHARING

- 3.2 All requests for GIS data and/or Access Oakland Products for the uses specified in Paragraph 2.1 shall be made on behalf of Public Body by a designee of Public Body.
- 3.3 Requests for GIS Data will be submitted to the One Stop Shop, Oakland County, Michigan and requests for Access Oakland Products will be submitted to Access Oakland’s Account Services website. Either Party to this agreement may designate another individual to make or receive such requests by providing prior written notice.
- 3.4 Public Body will only use GIS Data and/or Access Oakland Products provided by the County under this Agreement in the performance of Public Body’s authorized and permitted duties.
- 3.5 Public Body may provide its Consultants, Contractors, or Subcontractors with access to the GIS Data and/or Access Oakland Products in accordance with all the following conditions:
 - 3.5.1 Public Body shall have its Consultants, Contractors, or Subcontractors sign the Contractor Data Sharing Services Agreement, which is attached and incorporated into this Exhibit as Attachment A, and forward it to the County along with Contractor’s required insurance documentation. The County will provide the fully executed Contractor Data Sharing Services Agreement to Public Body. Public Body shall forward the fully executed Contractor Data Sharing Services Agreement to the Consultant, Contractor, or Subcontractor. The Contractor Data Sharing Services Agreement must be signed by County and Contractor, prior to the Public Body’s Consultants, Contractors, or Subcontractors accessing or using the GIS Data and/or Access Oakland Products;
 - 3.5.2 Public Body’s Consultants, Contractors, or Subcontractors shall refrain from using the GIS Data and/or Access Oakland Products for any purpose except what is authorized by Public Body in relation to the performance of Public Body’s official duties; and,
 - 3.5.3 Public Body’s Consultants, Contractors, or Subcontractors shall delete, remove, and shall cease using all copies of GIS Data and/or Access Oakland Products, regardless of their form or method of storage, upon the completion or termination of its consulting, contracting or subcontracting relationship with Public Body and/or the completion of its assigned tasks or duties and/or termination of this Exhibit.
- 3.6 County may, and reserves the right to, implement future standards and guidelines as needed for use of the GIS Data and/or Access Oakland Products, including but not limited to, limiting the number of Public Body’s or its Consultants, Contractors, or Subcontractors user accounts. In order to access and use the GIS Data and/or Access Oakland Products, Public Body and its Consultants, Contractors, or Subcontractors shall agree to and comply with new or different standards or

**EXHIBIT XII
I.T. SERVICES AGREEMENT
DATA SHARING**

guidelines that are provided to Public Body. Public Body shall provide any new or different standards or guidelines to its Consultants, Contractors, or Subcontractors.

- 3.7 Public Body shall immediately inform County via the Service Center if any of its employees, Consultants, Contractors, or Subcontractors are no longer employed by the Public Body, no longer require access to the GIS Data and/or Access Oakland Products, or use the GIS Data and/or Access Oakland Products for any purpose except what is authorized by Public Body in relation to the performance of Public Body’s official duties.
- 3.8 Public Body shall comply with all of the provisions in MCL 15.443(1)(d). Except as provided in section 3.5 above, Public Body agrees that it shall refrain from providing GIS Data and/or Access Oakland Products to Third Parties, as that term is defined in MCL 15.442(i). Public Body shall refer all requests by Third Parties to purchase or otherwise acquire GIS Data and/or Access Oakland Products to Oakland County.

4.0 SUPPORT

The I.T. Service will be supported by County’s Information Technology (I.T.) Department as described in the Agreement.

5.0 SERVICE AND SUPPORT COSTS

There is no cost to Public Body for this service.

6.0 LICENSE USE AND ACCESS

County grants to Public Body a nonexclusive license to use County developed applications needed to receive this I.T. Service. This license shall not be provided to any other party without County’s written consent.

ATTACHMENT A
TO EXHIBIT XII
I. T. SERVICES AGREEMENT
DATA SHARING

CONTRACTOR DATA SHARING SERVICES AGREEMENT

This Contractor Data Sharing Services Agreement (herein referred to as the “Contractor Agreement”) is made between Oakland County, a Constitutional and Municipal Corporation, 1200 North Telegraph, Pontiac, Michigan 48341 (the “County”) and

_____ (the “Contractor”).
(Contractor Name and Address)

RECITALS

- A. WHEREAS, _____ (“Public Body”), utilizes Oakland County, Michigan (“County”) owned GIS Data and/or Access Oakland Products (referred to individually or collectively as “Data Sharing Services”) pursuant to an agreement with the County; and
- B. WHEREAS, Public Body has requested and authorized County to provide Data Sharing Services to Contractor, in order for Contractor to fulfill its contractual obligations to Public Body.
- C. WHEREAS, County is willing to provide Data Sharing Services to Contractor, subject to the following terms and conditions.

NOW, THEREFORE, the Contractor and County, collectively referred to as the “Parties,” agree to the following:

AGREEMENT

1. **Definitions:** In addition to the terms and expressions defined elsewhere in this Contractor Agreement, the following words and expressions are defined and interpreted throughout this Contractor Agreement as:

- 1.1 **Access Oakland Product** means any specially packaged public record, information or product, developed pursuant to MCL 15.441 *et seq.*, for the purpose of making public records immediately available for public inspection or their purchase or copying by digital means, and available via the County's website.
- 1.2 **Contractor Employee** means any employee; officer; director; member; manager; trustee; volunteer; attorney; licensee; contractor; subcontractor; independent contractor; subsidiary; joint venture; partner or agent of Contractor; and any persons acting by, through, under, or in concert with any of the above, whether acting in their personal, representative, or official capacities. Contractor Employee shall also include any person who was a Contractor Employee at any time during the term of this Contractor Agreement but, for any reason, is no longer employed, appointed, or elected in that capacity.

ATTACHMENT A
TO EXHIBIT XII
I. T. SERVICES AGREEMENT
DATA SHARING

1.3 **Claims** mean any alleged losses, claims, complaints, demands for relief or damages, suits, causes of action, proceedings, judgments, deficiencies, liability, penalties, litigation, costs, and expenses, including, but not limited to, reimbursement for reasonable attorney fees, witness fees, court costs, investigation expenses, litigation expenses, amounts paid in settlement, and/or other amounts or liabilities of any kind which are imposed on, incurred by, or asserted against the County, or for which the County may become legally and/or contractually obligated to pay or defend against, whether direct, indirect or consequential, whether based upon any alleged violation of the federal or the state constitution, any federal or state statute, rule, regulation, or any alleged violation of federal or state common law, whether any such claims are brought in law or equity, tort, contract, or otherwise, and/or whether commenced or threatened.

1.4 **County** Oakland County, a Municipal Corporation, including, but not limited to, all of its departments, divisions, the County Board of Commissioners, elected and appointed officials, directors, board members, council members, commissioners, authorities, committees, employees, agents, volunteers, and/or any such persons' successors.

1.5 **Data Sharing Services** means GIS Data and/or Access Oakland Products.

1.6 **Geographic Information System Data or GIS Data** means any output from the County's computerized database, developed pursuant to MCL 15.441 *et seq.*, for the purpose of making public records immediately available for public inspection or their purchase or copying by digital means.

2. **Service Provided by County:** County may provide Data Sharing Services to Contractor without cost to Contractor during the duration of this Contractor Agreement, subject to any other terms or conditions in this Contractor Agreement.

3. **Contractor's Obligations:** Contractor agrees that, when accessing or using Data Sharing Services, Contractor shall:

3.1 Use the Data Sharing Services solely to fulfill its contractual obligations to the Public Body. Contractor shall refrain from using the Data Sharing Services for any purpose except those authorized by Public Body in relation to the performance of its official duties;

3.2 Not copy, reuse, republish or otherwise distribute the Data Sharing Services or any modified or altered versions of it, whether over the Internet or otherwise, and whether or not for payment, without the express written permission of County;

3.3 Be bound by and comply with all future standards and guidelines implemented by County regarding the use of Data Sharing Services;

3.4 Immediately notify the Public Body if Contractor Employees are no longer employed by the Contractor, if Contractor no longer requires access to the Data Sharing Services, if there is unauthorized disclosure or use of the Data Sharing Services, or if any Contractor Employees violate the terms of this Contractor Agreement or amendments thereto;

ATTACHMENT A
TO EXHIBIT XII
I. T. SERVICES AGREEMENT
DATA SHARING

3.5 Comply with any terms contained in any license agreements, service agreements, acceptable use policies, and similar terms of service that County must “pass through” to Contractor in order to provide Contractor with the Data Sharing Services. County will provide Contractor with a copy of any license agreements, service agreements, acceptable use policies, and similar terms of service that County must “pass through” to Contractor, if requested by Contractor;

3.6 Cease using, delete, and remove any and all Data Sharing Services or copies thereof, regardless of their form or method of storage, upon the earliest of any one of the following events:

3.6.1 Completion or termination of Contractor’s consulting, contracting or subcontracting relationship with Public Body;

3.6.2 The completion of Contractor’s assigned tasks or duties for Public Body that involved the Data Sharing Services;

3.6.3 Public Body notifying Contractor that Public Body no longer has an agreement with the County to use or have access to Data Sharing Services; or

3.6.4 Upon termination of this Contractor Agreement for any reason.

4. Ownership of Data Sharing Services: The Data Sharing Services, including but not limited to text, data, photographs, maps, images, graphics, audio and video clips, trademarks, logos and service marks (collectively the “Content”) are owned by the County or licensed to the County by parties who own the Content. The Content is protected by copyright, trademark, and other intellectual property law. Contractor will cooperate promptly with any reasonable request by the County in any investigation of possible infringement of any applicable copyright or other proprietary right related to Contractor’s use of Data Sharing Services.

5. Disclaimer of Warranty and Liability:

5.1 COUNTY PROVIDES THE DATA SHARING SERVICES ON AN “AS IS” AND “AS AVAILABLE” BASIS. COUNTY EXPRESSLY DISCLAIMS ALL WARRANTIES, WHETHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY WARRANTIES OF ACCURACY, RELIABILITY, NON-INFRINGEMENT, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, OR ANY OTHER WARRANTY, CONDITION, GUARANTEE OR REPRESENTATION, WHETHER ORAL, IN WRITING, OR IN ELECTRONIC FORM, INCLUDING BUT NOT LIMITED TO THE ACCURACY OR COMPLETENESS OF ANY INFORMATION CONTAINED THEREIN OR PROVIDED BY THE SERVICE. COUNTY DOES NOT REPRESENT THAT ACCESS TO THE DATA SHARING SERVICES WILL BE UNINTERRUPTED OR THAT THERE WILL BE NO FAILURES, ERRORS OR OMISSIONS, OR LOSS OF TRANSMITTED INFORMATION.

ATTACHMENT A
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I. T. SERVICES AGREEMENT
DATA SHARING

5.2 USE OF THE DATA SHARING SERVICES IS AT CONTRACTOR’S OWN RISK. COUNTY WILL NOT BE HELD LIABLE FOR ANY ERRORS OR OMISSIONS CONTAINED IN THE SERVICE.

5.3 IN NO EVENT WILL THE COUNTY BE LIABLE FOR ANY SPECIAL, INDIRECT, CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA, OR PROFITS, WHETHER IN AN ACTION IN CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE DATA SHARING SERVICES.

- 6. **Maintenance or Modification:** County may, without notice, perform maintenance on, or modify the Data Sharing Services at any time. County may, without notice, restrict or deny Contractor’s access to the Data Sharing Services during any maintenance or modification.
- 7. **Compliance with Laws:** Contractor shall comply with all federal, state, and local statutes, ordinances, regulations, and administrative rules and requirements applicable to its activities performed under this Contractor Agreement.
- 8. **Auditing:** County may conduct scheduled and unscheduled audits or scans to ensure the integrity of the Data Sharing Services and County’s compliance with Federal, State and local laws and industry standards.
- 9. **Delegation or Assignment:** Contractor shall not delegate or assign any obligation or right under this Contractor Agreement.
- 10. **Indemnification:** Contractor shall indemnify, defend, and hold the County harmless from all Claims, incurred by or asserted against the County by any person or entity, which are alleged to have been caused directly or indirectly from the acts or omissions of Contractor or Contractor’s Employees. The County’s right to indemnification is in excess and above any insurance rights/policies required by this Contractor Agreement.
- 11. **Contractor Provided Insurance:** At all times during this Contractor Agreement, Contractor shall obtain and maintain insurance according to the requirements listed in Appendix A.
- 12. **Term:** This Contractor Agreement shall be effective when executed by all Parties, and shall remain in effect until the earliest of any one of the following events:
 - 12.1 Contractor completes or terminates its consulting, contracting or subcontracting relationship with Public Body;
 - 12.2 Public Body notifying Contractor that Public Body no longer has an agreement with the County to use or have access to Data Sharing Services;

ATTACHMENT A
TO EXHIBIT XII
I. T. SERVICES AGREEMENT
DATA SHARING

12.3 Five (5) years after the effective date of this Contractor Agreement; or

12.4 Otherwise terminated as set forth in this Contractor Agreement.

13. Termination:

13.1 **By County:** County may terminate this Contractor Agreement immediately and without advance notice for any reason, including convenience. Notice to Contractor terminating this Contractor Agreement by County shall be in writing and shall be personally delivered, sent by express delivery service, certified mail, or first-class U.S. mail, postage prepaid, and addressed to the person and address listed below for Contractor. Contractor may change the person and/or address that notice shall be given to by providing the name of the new person and/or address to the County in writing.

13.2 **By Contractor:** Contractor may terminate this Contractor Agreement at any time and for any reason, including convenience, upon sending written notice to County. The effective date of termination shall be seven business days after sending the notice, or a later date if clearly stated in the written notice.

14. Notices: Notices given under this Contractor Agreement shall be in writing and shall be personally delivered, sent by express delivery service, certified mail, or first-class U.S. mail postage prepaid, and addressed to the person listed below. Notice will be deemed given on the date when one of the following first occur: (i) the date of actual receipt; (ii) the next business day when notice is sent express delivery service or personal delivery; or (iii) three days after mailing first class or certified U.S. mail.

14.1 If Notice is sent to County, it shall be addressed and sent to: Director, Oakland County Department of Information Technology, 1200 North Telegraph Road, Pontiac, Michigan, 48341, and the Chairperson of the Oakland County Board of Commissioners, 1200 North Telegraph Road, Pontiac, Michigan 48341.

14.2 If Notice is sent to Contractor, it shall be addressed to the person and address listed below for Contractor.

14.3 Either Party may change the individual to whom Notice is sent and/or the mailing address by notifying the other Party in writing of the change.

15. Cumulative Remedies: A Party’s exercise of any remedy shall not preclude the exercise of any other remedies, all of which shall be cumulative. A Party shall have the right, in its sole discretion, to determine which remedies are to be exercised and in which order.

16. Governing Law/ Consent to Jurisdiction and Venue: This Contractor Agreement shall be governed, interpreted, and enforced by the laws of the State of Michigan. Any action brought to enforce, interpret, or decide any claim arising under or related to this Contractor Agreement shall be brought in the Sixth Judicial Circuit Court of the State of Michigan, the 50th District

ATTACHMENT A
TO EXHIBIT XII
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DATA SHARING

Court of the State of Michigan, or the United States District Court for the Eastern District of Michigan, Southern Division, as dictated by the applicable jurisdiction of the court. Except as otherwise required by law or court rule, venue is proper in the courts set forth above.

- 17. **Modifications or Amendments:** Any modifications, amendments, rescissions, waivers, or releases to this Contractor Agreement must be in writing and agreed to by all Parties.
- 18. **Interpretation of Agreement:** The language of this Contractor Agreement shall be construed as a whole according to its fair meaning and not construed strictly for or against any Party.
- 19. **Waiver:** Waiver of any term or condition under this Contract must be in writing and notice given pursuant to this Contract. No written waiver, in one or more instances, shall be deemed or construed as a continuing waiver of any term or condition of this Contract. No waiver by either Party shall subsequently affect its right to require strict performance of this Contract.
- 20. **Severability:** If a court of competent jurisdiction finds a term or condition of this Contract to be illegal or invalid, then the term or condition shall be deemed severed from this Contract. All other terms or conditions shall remain in full force and effect. Notwithstanding the above, if Contractor’s promise to indemnify or hold the County harmless is found illegal or invalid, Contractor shall contribute the maximum it is permitted to pay by law toward the payment and satisfaction of any Claims against the County.
- 21. **Entire Agreement:** This Contractor Agreement represents the entire agreement between the Parties and supersedes any and all other communications, prior, contemporaneous or subsequent.

The Parties have taken all actions and secured all approvals necessary to authorize and complete this Contractor Agreement. The persons signing this Contractor Agreement on behalf of each Party have legal authority to sign this Contractor Agreement and bind the Parties to the terms and conditions contained herein.

FOR COUNTY:

Executed by: _____ Date: _____
Title: _____

FOR CONTRACTOR:

(Signature of Contractor’s Authorized Representative)

(Printed name)

ATTACHMENT A
TO EXHIBIT XII
I. T. SERVICES AGREEMENT
DATA SHARING

(Title)

(Address)

Date: _____

(Address continued)

ATTACHMENT A
TO EXHIBIT XII
I. T. SERVICES AGREEMENT
DATA SHARING

APPENDIX A

CONTRACTOR INSURANCE REQUIREMENTS

During this Contractor Agreement, the Contractor shall provide and maintain, at their own expense, all insurance as set forth and marked below, protecting the County against any Claims. The insurance shall be written for not less than any minimum coverage herein specified.

Primary Coverages

Commercial General Liability Occurrence Form including: (a) Premises and Operations; (b) Products and Completed Operations (including On and Off Premises Coverage); (c) Personal and Advertising Injury; (d) Broad Form Property Damage; (e) Independent Contractors; (f) Broad Form Contractual including coverage for obligations assumed in this Contractor Agreement;

- \$1,000,000 – Each Occurrence Limit
- \$1,000,000 – Personal & Advertising Injury
- \$2,000,000 – Products & Completed Operations Aggregate Limit
- \$2,000,000 – General Aggregate Limit
- \$ 100,000 – Damage to Premises Rented to You (formally known as Fire Legal Liability)

Workers’ Compensation Insurance with limits statutorily required by any applicable Federal or State Law and Employers Liability insurance with limits of no less than \$500,000 each accident, \$500,000 disease each employee, and \$500,000 disease policy limit. Contractor must also satisfy one of the following:

1. Fully Insured or State approved self-insurer; or
2. Sole Proprietors must submit a signed Sole Proprietor form; or
3. Exempt entities, Partnerships, LLC, etc., must submit a State of Michigan form WC-337 Certificate of Exemption.

Commercial Automobile Liability Insurance covering bodily injury or property damage arising out of the use of any owned, hired, or non-owned automobile with a combined single limit of \$1,000,000 each accident. This requirement is waived if there are no company owned, hired or non-owned automobiles utilized in the performance of this Contractor Agreement.

Commercial Umbrella/Excess Liability Insurance with minimum limits of \$2,000,000 each occurrence. Umbrella or Excess Liability coverage shall be no less than following form of primary coverages or broader. This Umbrella/Excess requirement may be met by increasing the primary Commercial General Liability limits to meet the combined limit requirement.

ATTACHMENT A
TO EXHIBIT XII
I. T. SERVICES AGREEMENT
DATA SHARING

Supplemental Coverages Required:

1. **Professional Liability/Errors & Omissions Insurance** (Consultants, Technology Vendors, Architects, Engineers, Real Estate Agents, Insurance Agents, Attorneys, etc.) with minimum limits of \$1,000,000 per claim and \$1,000,000 aggregate; and
2. **Cyber Liability Insurance** with minimum limits of \$1,000,000 per claim and \$1,000,000 aggregate.

ATTACHMENT A
TO EXHIBIT XII
I. T. SERVICES AGREEMENT
DATA SHARING

General Insurance Conditions

The aforementioned insurance shall be endorsed, as applicable, and shall contain the following terms, conditions, and/or endorsements. All certificates of insurance shall provide evidence of compliance with all required terms, conditions and/or endorsements.

1. All policies of insurance shall be on a primary, non-contributory basis with any other insurance or self-insurance carried by the County;
2. The insurance company(s) issuing the policy(s) shall have no recourse against the County for subrogation (policy endorsed written waiver), premiums, deductibles, or assessments under any form. All policies shall be endorsed to provide a written waiver of subrogation in favor of the County;
3. Any and all deductibles or self-insured retentions shall be assumed by and be at the sole risk of the Contractor;
4. Contractors shall be responsible for their own property insurance for all equipment and personal property used and/or stored on County property;
5. The Commercial General Liability and Commercial Automobile Liability policies along with any required supplemental coverages shall be endorsed to name the County of Oakland and its officers, directors, employees, appointees and commissioners as additional insured where permitted by law and policy form;
6. The Contractor shall require its contractors or sub-contractors, not protected under the Contractor’s insurance policies, to procure and maintain insurance with coverages, limits, provisions, and/or clauses equal to those required in this Contract;
7. Certificates of insurance must be provided no less than ten (10) Business Days prior to the County’s execution of the Contractor Agreement and must bear evidence of all required terms, conditions and endorsements; and
8. All insurance carriers must be licensed and approved to do business in the State of Michigan and shall have and maintain a minimum A.M. Best’s rating of A- unless otherwise approved by the County Risk Management Department.

EXHIBIT XIII
I.T. SERVICES AGREEMENT
PICTOMETRY LICENSED PRODUCTS

INTRODUCTION

Pictometry Licensed Products offers a Geographic Information System (GIS) solution that allows authorized users to access Pictometry-hosted high-resolution, orthogonal and oblique imagery.

County entered into a contract (Contract No. 004939) with Pictometry International Corp. (“Pictometry”), which contains several license agreements (“License Agreements”), to which County will provide Public Body with access. The License Agreements permit County access to and use of the Pictometry Licensed Products that are described in the License Agreements. The License Agreements also allow the County to provide Public Body with access to and use of Pictometry Licensed Products that are specified in the Pictometry Authorized Subdivision Agreement (“Licensed Products”), which is attached and incorporated into this Exhibit as Attachment A.

The Parties desire for Public Body to be authorized to access and use the Licensed Products subject to the applicable licenses and conditions stated in this Exhibit. County will provide Public Body with access to the Licensed Products without Public Body having to purchase the Licensed Products.

1. OAKLAND COUNTY RESPONSIBILITIES

- 1.1. Access and Use. County shall provide Public Body with access to Licensed Products without fee or cost to Public Body. County will only provide Public Body with access to the Licensed Products when the Pictometry Authorized Subdivision Agreement or an equivalent agreement is in effect.
- 1.2. Access Management. County will provide Public Body with access to the Licensed Products through County’s Service Center.
- 1.3. Administration of Pictometry Authorized Subdivision Agreement. After Public Body signs and provides the County with the signed original Pictometry Authorized Subdivision Agreement (Attachment A) in accordance with paragraph 2.1, County shall provide the Pictometry Authorized Subdivision Agreement signed by Public Body to Pictometry for its signature. After Pictometry signs and provides the Pictometry Authorized Subdivision Agreement to County, County will provide a copy of the fully executed Pictometry Authorized Subdivision Agreement to Public Body.
- 1.4. Administration of Pictometry Authorized Sub-User Agreement. After Public Body provides County with the signed original Pictometry Authorized Sub-User Agreement (which is attached and incorporated into this Exhibit as Attachment B) in accordance with paragraph 2.2, County shall provide the Pictometry Authorized Sub-User Agreement signed by the contractor to Pictometry for its signature. After Pictometry signs and provides the Pictometry Authorized Sub-User Agreement to County, County will provide a copy of the fully executed Pictometry Authorized Sub-User Agreement to Public Body. Public Body shall provide a copy of the fully executed Pictometry Authorized Sub-User Agreement to the contractor.

EXHIBIT XIII
I.T. SERVICES AGREEMENT
PICTOMETRY LICENSED PRODUCTS

2. PUBLIC BODY RESPONSIBILITIES

- 2.1. Execution of Pictometry Authorized Subdivision Agreement. Prior to County providing Public Body with access to the Licensed Products, Public Body shall sign and provide the County with the signed original Pictometry Authorized Subdivision Agreement (Attachment A).
- 2.2. Execution of Pictometry Authorized Sub-User Agreement. County may provide access to the Licensed Products to a contractor of the Public Body solely for the purpose of allowing contractor to fulfill its contractual obligations to Public Body. Prior to County providing access to the Licensed Products to a contractor of Public Body, Public Body shall provide the contractor with a copy of the License Agreements and the Pictometry Authorized Sub-User Agreement, the contractor shall sign and provide the Public Body with the signed original Pictometry Authorized Sub-User Agreement (Attachment B), and Public Body shall provide the County with the signed original Pictometry Authorized Sub-User Agreement.
- 2.3. Public Body Compliance. Public Body shall comply with the terms and conditions in this Exhibit, the Pictometry Authorized Subdivision Agreement, the License Agreements, any new agreement mentioned in paragraph 2.5, and any applicable laws, rules, and regulations when accessing or using the Licensed Products. Public Body's access and use of the Licensed Products may be suspended or terminated if County is in breach of the License Agreements or if Public Body is in breach of this Exhibit, the Pictometry Authorized Subdivision Agreement, the License Agreements, any new agreement mentioned in paragraph 2.5, or any applicable laws, rules, and regulations when accessing or using the Licensed Products. Public Body acknowledges and agrees that it has received and reviewed the License Agreements.
- 2.4. Amendments to License Agreements. In order to access and use the Licensed Products, Public Body and its contractor(s) shall agree to and comply with any and all amendments to the License Agreements. County will provide Public Body with access to amendments to the License Agreements that are applicable to Public Body's access to or use of the Licensed Products. County will provide notice to Public Body when it becomes aware of applicable amendments to the terms and conditions of the License Agreements. Public Body shall notify its contractors when Public Body becomes aware of applicable amendments to the terms and conditions of the License Agreements.
- 2.5. New Agreements. County may enter into new agreements in the future with Pictometry involving the Licensed Products or similar products. New agreements between the County and Pictometry may require Public Body or its contractor(s) to agree to and sign (if necessary) new Pictometry Authorized Subdivision Agreements, Pictometry Authorized Sub-User Agreements, License Agreements, or other equivalent or related agreements. In order to access and use the Licensed Products or similar products, Public Body and its contractor(s) shall agree to and comply with new Pictometry Authorized Subdivision Agreements, Pictometry Authorized Sub-User Agreements, License Agreements, or other equivalent or related agreements, to which County will provide Public Body with access. County will provide notice to Public Body when it becomes aware that Public Body and its contractor(s) must comply with any new agreements.

EXHIBIT XIII
I.T. SERVICES AGREEMENT
PICTOMETRY LICENSED PRODUCTS

- Public Body shall notify its contractors when Public Body becomes aware that its contractors must comply with new agreements.
- 2.6. Future Standards and Guidelines. County may, and reserves the right to, implement future standards and guidelines as needed for use of the Licensed Products or similar products, including but not limited to, limiting the number of Public Body’s or a contractor’s authorized user accounts. In order to access and use the Licensed Products or similar products, Public Body and/or its contractor(s) shall agree to and comply with new or different standards or guidelines that are provided to Public Body. Public Body shall provide any new or different standards or guidelines to its contractors.
 - 2.7. Account Notification Requirements. Public Body shall immediately inform County via the Service Center if any employee or contractor of Public Body is no longer employed by the Public Body, no longer requires access to the Licensed Products, or breaches this Exhibit, the Pictometry Authorized Subdivision Agreement, the Pictometry Authorized Sub-User Agreement, the License Agreements, any applicable amendments to those agreements, or any new agreement mentioned in paragraph 2.5. County may require Public Body to verify its inventory of active Public Body and contractor user accounts periodically.

3. SUPPORT

The I.T. Service will be supported by County’s Information Technology (I.T.) Department as described in the Agreement.

4. SERVICE AND SUPPORT COSTS

There is no cost to Public Body for this service.

5. LICENSED USE AND ACCESS

County grants to Public Body a nonexclusive license to use County developed software applications, if any, needed to receive this I.T. Service. This license cannot be provided to any other party without County’s advance written consent.

ATTACHMENT A
EXHIBIT XIII
I.T. SERVICES AGREEMENT
PICTOMETRY LICENSED PRODUCTS

Section 9, Item L.

PICTOMETRY AUTHORIZED SUBDIVISION AGREEMENT

Authorized Subdivision Name:

Authorized Subdivision Address:

Authorized Subdivision Email Address:

Authorized Subdivision Phone
Number:

Authorized Subdivision Attn:

Pictometry Licensed Products:

Delivered Content, Online Services, Web Visualization Offering

This Pictometry Authorized Subdivision Agreement (this "Agreement") is entered into by and between Pictometry International Corp., a Delaware corporation with offices at 25 Methodist Hill Drive, Rochester, New York 14623 ("Pictometry") and the Authorized Subdivision identified above ("Authorized Subdivision").

Whereas Pictometry and the County of Oakland, Michigan (the "County") entered into a license agreement dated December 1, 2016 (the "County Agreement") providing the County licensed access to and use of certain Pictometry products identified above ("Pictometry Licensed Products") and the County has requested that Pictometry authorize Authorized Subdivision to have access to and use of the Pictometry Licensed Products pursuant to the County Agreement; and

Now therefore, Pictometry and Authorized Subdivision hereby agree as follows:

1. This Agreement shall continue in effect until the earlier to occur of (a) expiration or termination of the County Agreement, (b) the County withdraws its authorization allowing Authorized Subdivision access and use of the Pictometry Licensed Products (c) breach by the County of the County Agreement, or (d) breach of this Agreement by Authorized Subdivision;
2. Authorized Subdivision agrees to be bound by the terms and conditions set forth in the County Agreement, which is made part of this Agreement;
3. Authorized Subdivision is hereby authorized to access and use the Pictometry Licensed Products in accordance with the terms of this Agreement;

EXHIBIT XIII-I.T. SERVICES AGREEMENT
PICTOMETRY LICENSED PRODUCTS

- 4. Pictometry shall have no obligations to provide the Pictometry Licensed Products to Authorized Subdivision;
- 5. Authorized Subdivision may not assign or otherwise transfer its rights or delegate its duties under this Agreement; and
- 6. All notices under this Agreement shall be in writing and shall be sent to the respective addresses set forth above. Notices shall be given by any of the following methods: personal delivery; reputable express courier providing written receipt; or postage-paid certified or registered United States mail, return receipt requested. Notice shall be deemed given when actually received or when delivery is refused.

This Agreement shall become effective upon execution by duly authorized officers of Authorized Subdivision and Pictometry and receipt by Pictometry of such fully executed document, such date of receipt by Pictometry being the "Effective Date."

Authorized Subdivision

Pictometry International Corp.

Signature: _____
 Name: _____
 Title: _____
 Date: _____

Signature: _____
 Name: _____
 Title: _____
 Date: _____
 Effective Date: _____

ATTACHMENT B
EXHIBIT XIII
I.T. SERVICES AGREEMENT
PICTOMETRY LICENSED PRODUCTS

PICTOMETRY AUTHORIZED CONTRACTOR SUB-USER AGREEMENT

Contractor Name: _____

Type of Contractor entity: _____

Contractor Address: _____

Governmental Entity that Contractor is performing work on behalf of: _____

Contractor Attn: _____

Effective Date: _____

Term: _____

Pictometry Licensed Products: Delivered Content, Online Services, Web Visualization Offering

This Pictometry Authorized Sub-User Agreement (this "Agreement") is entered into by and between Pictometry International Corp., a Delaware corporation with offices at 25 Methodist Hill Drive, Rochester, New York 14623 ("Pictometry") and the party identified above ("Contractor") and is effective beginning on the Effective Date listed above for the Term as set forth above, at which time this Agreement will automatically terminate.

Whereas Pictometry and the County of Oakland, Michigan previously entered into a license agreement wherein the Governmental Entity identified above was given access to and use of certain products identified above ("Pictometry Licensed Products"). The Governmental Entity has requested that Pictometry authorize Contractor to have access to and use of the Pictometry Licensed Products, in order for Contractor to fulfill its contractual obligations to the Governmental Entity.

Now therefore, Pictometry and the Contractor hereby agree that Contractor may utilize the Pictometry Licensed Products in accordance with the terms and conditions set forth herein.

Contractor agrees as follows:

- 1 Grants of Rights; Restrictions on Use**
 - 1.1** Contractor may use the Pictometry Licensed Products solely for the purpose of fulfilling its contractual obligations to the Governmental Entity at its direction.
 - 1.2** All right, title, and interest (including all copyrights, trademarks and other intellectual property rights) in the Pictometry Licensed Products belong to Pictometry or its third party.

EXHIBIT XIII-I.T. SERVICES AGREEMENT
PICTOMETRY LICENSED PRODUCTS

suppliers. Contractor shall not acquire any proprietary interest in the Pictometry Licensed Products or any copies thereof.

- 1.3** Contractor shall not make the Pictometry Licensed Products available to any other party, including Google or its affiliates, either directly or indirectly. Contractor will not share, publish, reproduce, sell or distribute the Pictometry Licensed Products (including making available on the Internet or World Wide Web or any other general access electronic network, method or medium).
- 1.4** Contractor shall not and will not enable others to decompile, reverse engineer, disassemble, attempt to derive source code of, decrypt, modify, create derivate works of, or tamper with or disable any security or monitoring features within the Pictometry Licensed Products.
- 1.5** Pictometry shall have no obligations to provide the Pictometry Licensed Products to Contractor.

2 Disclaimers

- 2.1** The Pictometry Licensed Products are provided for visualization purposes only, are not authoritative or definitive, and do not constitute professional engineering or surveying services.
- 2.2** The Pictometry Licensed Products are not to be relied upon to precisely locate or determine property boundaries and should not be used in lieu of a professional survey where the accuracy of measurements, distance, height, angle, area and volume, may have significant consequences.
- 2.3** All measurements and reports generated by the Pictometry Licensed Products are based upon second order visualization and measurement data that do not provide authoritative or definitive measurement results suitable for professional engineering or surveying purposes.
- 2.4** Contour information obtained from the Pictometry Licensed Products is generated from under sampled elevation data, is provided for informational purposes only, and is not suitable for use as the basis for hydrographic computations, estimations or analyses.
- 2.5** While the Pictometry Licensed Products may be considered useful supplements for life critical applications, they are not designed or maintained to support such applications and Pictometry and its third-party suppliers of the Pictometry Licensed Products hereby disclaim all liability for damages claims and expenses arising from such use.
- 2.6** Contractor's reliance on the Pictometry Licensed Products should only be undertaken after an independent review of their accuracy, completeness, efficacy, timeliness and adequacy for Contractor's intended purpose.
- 2.7** Pictometry and each third-party supplier of any portion of the Pictometry Licensed Products assume no responsibility for any consequences resulting from the use of the Pictometry Licensed Products.
- 2.8** Pictometry and each third-party supplier of any portion of the Pictometry Licensed Products hereby disclaim all liability for damages, claims and expenses arising from or in any way related to the accuracy or availability of the Pictometry Licensed Products.
- 2.9** Contractor waives any and all rights Contractor may have against Pictometry, each third-party supplier of any portion of the Pictometry Licensed Products, and each of their directors, officers, members and employees, arising out of use of or reliance upon the Pictometry Licensed Products.

3 Warranty

- 3.1** THE PICTOMETRY LICENSED PRODUCTS ARE PROVIDED ON AN "AS IS", "AS AVAILABLE" BASIS AND PICTOMETRY AND EACH THIRD-PARTY SUPPLIER OF THE PICTOMETRY LICENSED PRODUCTS EXPRESSLY DISCLAIM ALL OTHER WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

4 Limitation of Liability

- 4.1** No Covered Party (as defined below) shall be liable for any loss, injury, claim, liability, or damage of any kind resulting in any way from (a) any errors in or omissions from the Pictometry Licensed Products, (b) the unavailability or interruption of the Pictometry Licensed Products or any features thereof, (c) Contractor's use of the Pictometry Licensed Products, (d) the loss or corruption of any data or equipment in connection with the Pictometry Licensed Products, (e) the content, accuracy, or completeness of the Pictometry Licensed Products, all regardless of whether you received assistance in the use of the Pictometry Licensed Products from a Covered Party, (f) any delay or failure in performance beyond the reasonable control of a Covered Party, or (g) any content retrieved from the Internet even if retrieved or linked to from within the Pictometry Licensed Products.
- 4.2** "Covered Party" means (a) Pictometry and any officer, director, employee, subcontractor, agent, successor, or assign of Pictometry; and (b) each third-party supplier of any Pictometry Licensed Products, third party alliance entity, their affiliates, and any officer, director, employee, subcontractor, agent, successor, or assign of any third-party supplier of any Pictometry Licensed Products or third-party alliance entity and their affiliates.
- 4.3** TO THE FULLEST EXTENT PERMISSIBLE BY APPLICABLE LAW, UNDER NO CIRCUMSTANCES WILL THE AGGREGATE LIABILITY OF THE COVERED PARTIES IN CONNECTION WITH ANY CLAIM ARISING OUT OF OR RELATING TO THE PICTOMETRY LICENSED PRODUCTS OR THIS AGREEMENT EXCEED ONE THOUSAND DOLLARS.
- 4.4** TO THE FULLEST EXTENT PERMISSIBLE BY APPLICABLE LAW, THE COVERED PARTIES SHALL NOT BE LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY KIND WHATSOEVER (INCLUDING, WITHOUT LIMITATION, ATTORNEYS' FEES) IN ANY WAY DUE TO, RESULTING FROM, OR ARISING IN CONNECTION WITH PICTOMETRY LICENSED PRODUCTS, OR THE FAILURE OF ANY COVERED PARTY TO PERFORM ITS OBLIGATIONS.

5 Miscellaneous

- 5.1** Contractor acknowledges and agrees that a breach of this Agreement by Contractor may cause severe and irreparable damage to Pictometry which may be difficult to measure with certainty or to compensate through damages. In the event of any breach of this Agreement by Contractor, Contractor agrees that Pictometry is authorized and entitled to seek preliminary and/or permanent injunctive relief, as well as any other relief permitted by applicable law. Contractor hereby waives the necessity of the posting of any form of bond relating to the issuance of injunctive relief.

EXHIBIT XIII-I.T. SERVICES AGREEMENT
PICTOMETRY LICENSED PRODUCTS

- 5.2 Pictometry may terminate this Agreement at any time with or without cause upon ten (10) days written notice to the Contractor.
- 5.3 Upon expiration or termination of this Agreement, or in the event that Contractor is in violation of any of the terms or conditions set forth in this Agreement or the Governmental Entity is in violation of its Agreement with Pictometry, the Contractor shall immediately cease use of all Pictometry Licensed Products, purge all Pictometry Licensed Products off of its respective computers/servers and return all Pictometry Licensed Products to Pictometry.
- 5.4 Contractor shall not assign or otherwise transfer its rights or delegate its duties under this Agreement.
- 5.5 All notices under this Agreement shall be in writing and shall be sent to the respective addresses set forth above. Notices shall be given by any of the following methods: personal delivery; reputable express courier providing written receipt; or postage-paid certified or registered United States mail, return receipt requested. Notice shall be deemed given when actually received or when delivery is refused.
- 5.6 Any extensions or modifications of this Agreement must be in writing and signed by duly authorized officers of Pictometry and the Contractor.
- 5.7 This Agreement shall be governed by and interpreted in accordance with the laws of the State of New York, excluding its conflicts of law principles.
- 5.8 The waiver by either party of any default by the other shall not waive subsequent defaults of the same or different kind.
- 5.9 In the event that any of the provisions of this Agreement shall be held by a court or other tribunal of competent jurisdiction to be unenforceable, such provision will be enforced to the maximum extent permissible and the remaining portions of this Agreement shall remain in full force and effect.

This Agreement shall become effective upon execution by duly authorized officers of Authorized Subdivision and Pictometry and receipt by Pictometry of such fully executed document, such date of receipt by Pictometry being the "Effective Date."

Contractor

Pictometry International Corp.

Signature: _____
 Name: _____
 Title: _____
 Date: _____

Signature: _____
 Name: _____
 Title: _____
 Date: _____
 Effective Date: _____