



**TOWNSHIP BOARD MEETING**  
**LOCATION: 7527 HIGHLAND ROAD, WHITE LAKE - ANNEX BOARD ROOM**  
**TUESDAY, JUNE 21, 2022 – 7:00 PM**

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

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**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. [LIST OF BILLS](#)
  - D. [DEPARTMENT REPORT - POLICE](#)
  - E. [DEPARTMENT REPORT - FIRE](#)
  - F. [DEPARTMENT REPORT - COMMUNITY DEVELOPMENT](#)
  - G. [DEPARTMENT REPORT – TREASURER](#)
7. **MINUTES**
  - A. [APPROVAL OF MINUTES - SPECIAL BOARD MEETING, MAY 9, 2022](#)
  - B. [APPROVAL OF MINUTES - REGULAR BOARD MEETING, MAY 17, 2022](#)
8. **PUBLIC HEARING**
  - A. [PUBLIC HEARING; TO HEAR PUBLIC COMMENT ON WATER SYSTEM IMPROVEMENTS - 2023 DRINKING WATER STATE REVOLVING FUND \(DWSRF\) PROJECT PLAN](#)
9. **RESOLUTION**
  - A. [RESOLUTION 22-023; ADOPTING A FINAL PROJECT PLAN FOR WATER SYSTEM IMPROVEMENTS AND DESIGNATING AN AUTHORIZED PROJECT REPRESENTATIVE](#)
10. **NEW BUSINESS**
  - A. [FIRST READING; 1392 S. WILLIAMS LAKE REZONING](#)
  - B. [GRINDER STATION CONTINGENCY DISPUTE - 9533 STEEPHOLLOW](#)
  - C. [REQUEST FOR UTILITIES ORDINANCE VARIANCE SECTION 38-355 - NORTH SHORE CONDOS](#)
  - D. [REQUEST TO APPROVE PURCHASE OF BULK SANITARY GRINDER STATIONS](#)
  - E. [REQUEST TO APPROVE DEPARTMENT OF PUBLIC SERVICES MAINTENANCE FLEET VEHICLE PURCHASES](#)
  - F. [REQUEST TO APPROVE DEPARTMENT OF PUBLIC SERVICES WATER AND SEWER FLEET VEHICLE PURCHASE](#)



- G. [CONSIDERATION OF PRELIMINARY SITE PLAN APPROVAL - COMFORT CARE REZONING](#)
- H. FIRST READING; COMFORT CARE REZONING
- I. [CONSIDERATION OF PLANNED BUSINESS DEVELOPMENT AGREEMENT - TACO BELL](#)
- J. [REQUEST TO APPROVE AMENDED EMPLOYMENT AGREEMENT FOR BUILDING OFFICIAL - NICK SPENCER](#)
- K. [REQUEST TO APPROVE FIREWORKS PERMIT - CEDAR ISLAND LAKE](#)

**11. OLD BUSINESS**

- A. [SECOND READING; AMENDMENT TO FEE ORDINANCE #129](#)

**12. TRUSTEE COMMENTS**

**13. 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 two days in advance of the meeting.** An attempt will be made to make reasonable accommodations.

PERIOD ENDING 05/31/2022

Section 6, Item A.

GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 05/31/2022	YTD BALANCE 05/31/2022	2022 AMENDED BUDGET	AVAILABLE BALANCE	% BDGT USED
Fund 101 - GENERAL FUND						
Revenues						
TAX COLLECTIONS						
101-000-402.000	CURRENT PROPERTY TAX	0.00	1,186,401.74	1,183,595.00	(2,806.74)	100.24
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	849.50	4,256.00	7,500.00	3,244.00	56.75
101-000-412.000	DELINQUENT PROPERTY TAX	0.00	3,591.94	0.00	(3,591.94)	100.00
101-000-445.000	PENALTIES	0.00	16,460.79	15,000.00	(1,460.79)	109.74
101-000-445.001	PRIN RESIDENCE DENIALS	0.00	945.19	2,000.00	1,054.81	47.26
	TAX COLLECTIONS	849.50	1,228,783.09	1,225,225.00	(3,558.09)	100.29
OTHER LICENSE & PERMITS						
101-000-458.000	OTHER PERMITS	0.00	300.00	0.00	(300.00)	100.00
101-000-459.000	SOLICITOR PERMIT	130.00	130.00	500.00	370.00	26.00
101-000-481.000	DOG LICENSES	288.00	1,150.00	1,200.00	50.00	95.83
	OTHER LICENSE & PERMITS	418.00	1,580.00	1,700.00	120.00	92.94
TRANSPORTATION						
101-000-651.000	SENIOR ACTIVITIES	1,526.00	6,305.00	20,000.00	13,695.00	31.53
101-000-652.001	SENIOR CENTER REVENUE	140.96	2,202.00	0.00	(2,202.00)	100.00
	TRANSPORTATION	1,666.96	8,507.00	20,000.00	11,493.00	42.54
PLANNING REVENUE						
101-000-608.000	ZONING BOARD OF APPEALS	1,540.00	6,215.00	6,500.00	285.00	95.62
101-000-609.000	PLANNING COMMISSION FEES	0.00	4,955.00	4,250.00	(705.00)	116.59
101-000-622.000	ZONING APPLICATION FEES	0.00	0.00	4,500.00	4,500.00	0.00
101-000-622.002	PLANNING DEPARTMENT REVIEWS	0.00	3,062.00	2,500.00	(562.00)	122.48
101-000-622.003	LANDSCAPING INSPECTION FEES	2,063.00	2,063.00	750.00	(1,313.00)	275.07
101-000-622.004	PUNCH LIST ADMIN FEES	0.00	7,502.04	2,000.00	(5,502.04)	375.10
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	3,603.00	23,797.04	21,500.00	(2,297.04)	110.68
STATE SHARED						
101-000-576.000	STATE SHARED REV-CONSTITUTIONA	0.00	1,125,911.00	2,500,000.00	1,374,089.00	45.04
	STATE SHARED	0.00	1,125,911.00	2,500,000.00	1,374,089.00	45.04
FEES FOR SERVICES						
101-000-621.000	PLATTING & LOT SPLIT FEES	55.00	330.00	2,000.00	1,670.00	16.50
101-000-623.000	N S F FEE	0.00	300.00	500.00	200.00	60.00
101-000-627.000	DUPLICATING & PHOTOSTAT	12.00	317.80	350.00	32.20	90.80
101-000-643.000	CEMETERY LOTS	600.00	4,000.00	15,000.00	11,000.00	26.67
101-000-644.000	GRAVESITE OPENINGS/CLOSINGS	0.00	11,900.00	20,000.00	8,100.00	59.50
101-000-644.001	MONUMENT FOUNDATIONS/BRICK PAVERS	250.00	4,051.00	10,000.00	5,949.00	40.51
101-000-650.000	OTHER MAPS, CODES, ETC	10.00	36.00	50.00	14.00	72.00
101-000-652.000	FIELD RENTAL	0.00	0.00	1,500.00	1,500.00	0.00
101-000-654.000	OC ENHANCED REVENUE	0.00	3,527.83	2,000.00	(1,527.83)	176.39
101-000-689.000	SUMMER TAX COLLECTION REIMB	0.00	0.00	75,000.00	75,000.00	0.00
101-000-695.001	OTHER CABLE TV	119,327.24	255,302.65	500,000.00	244,697.35	51.06
101-000-695.002	ADMINISTRATIVE FEES	0.00	32.00	1,200.00	1,168.00	2.67
101-000-695.003	ADMIN FEES - GARBAGE FUND	0.00	0.00	96,076.00	96,076.00	0.00
101-000-695.004	ADMIN FEES - TRUST & AGENCY	156.06	16,859.98	25,000.00	8,140.02	67.44
101-000-695.005	ADMIN FEES	0.00	344.90	0.00	(344.90)	100.00
101-000-695.007	ADMIN FEE SPECIAL ASSESSMENTS	0.00	368.00	5,000.00	4,632.00	3

PERIOD ENDING 05/31/2022

Section 6, Item A.

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Fund 101 - GENERAL FUND						
Revenues						
FEEES FOR SERVICES		120,410.30	297,370.16	753,676.00	456,305.84	39.46
ORDINANCE FINES						
101-000-656.000	ORDINANCE FINES	0.00	1,245.00	0.00	(1,245.00)	100.00
ORDINANCE FINES		0.00	1,245.00	0.00	(1,245.00)	100.00
MISCELLANEOUS						
101-000-393.000	FUND BALANCE - DESIGNATED	0.00	0.00	559,530.00	559,530.00	0.00
101-000-531.000	OTHER GRANTS	0.00	0.00	5,527.00	5,527.00	0.00
101-000-575.001	METRO ACT REVENUE	0.00	0.00	16,000.00	16,000.00	0.00
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	17,023.02	21,288.93	20,000.00	(1,288.93)	106.44
101-000-664.001	INTEREST - TRUST AND AGENCY	0.00	162.91	2,000.00	1,837.09	8.15
101-000-673.000	SALE OF FIXED ASSETS	0.00	61.00	0.00	(61.00)	100.00
101-000-677.000	POSTAGE REVENUE	1.16	24.03	100.00	75.97	24.03
101-000-678.000	MISCELLANEOUS	2,920.43	11,570.67	2,000.00	(9,570.67)	578.53
101-000-695.000	OTHER SUNDRY	122.73	5,854.99	500.00	(5,354.99)	1,171.00
MISCELLANEOUS		20,067.34	38,962.53	1,505,657.00	1,466,694.47	2.59
REFUNDS & REBATES						
101-000-690.000	INSURANCE REBATES/CLAIMS	0.00	850.00	0.00	(850.00)	100.00
REFUNDS & REBATES		0.00	850.00	0.00	(850.00)	100.00
RENTS						
101-000-667.001	RENT COMMUNITY HALL	75.00	2,120.00	500.00	(1,620.00)	424.00
101-000-667.005	RENT-ORMOND RD TOWER	1,217.57	5,996.83	12,000.00	6,003.17	49.97
RENTS		1,292.57	8,116.83	12,500.00	4,383.17	64.93
<b>TOTAL REVENUES</b>						
		<b>148,307.67</b>	<b>2,735,122.65</b>	<b>6,040,258.00</b>	<b>3,305,135.35</b>	<b>45.28</b>
Expenditures						
TOWNSHIP BOARD						
101-101-703.000	SALARIES TRUSTEES	3,420.96	16,905.52	40,000.00	23,094.48	42.26
101-101-710.000	FEEES & PER DIEM	654.99	3,899.95	10,000.00	6,100.05	39.00
101-101-715.000	SOCIAL SECURITY	261.68	1,293.16	3,060.00	1,766.84	42.26
101-101-716.000	HOSPITAL & OPTICAL INS	0.00	0.00	150.00	150.00	0.00
101-101-717.000	GROUP LIFE INSURANCE	62.80	125.60	500.00	374.40	25.12
101-101-719.000	WORKERS' COMP INSURANCE	0.00	19.50	120.00	100.50	16.25
101-101-801.000	PROFESSIONAL FEES - ACTUARIAL	0.00	8,832.50	8,000.00	(832.50)	110.41
101-101-801.001	PROFESSIONAL FEES	0.00	0.00	10,000.00	10,000.00	0.00
101-101-807.000	AUDIT FEES	34,520.00	38,292.50	35,000.00	(3,292.50)	109.41
101-101-860.000	CONFERENCES & MILEAGE	583.08	1,747.08	4,000.00	2,252.92	43.68
101-101-957.000	SUBSCRIPTIONS	0.00	0.00	500.00	500.00	0.00
101-101-958.000	MEMBERSHIPS & DUES	275.00	740.00	17,000.00	16,260.00	4.35
101-101-962.000	MISCELLANEOUS	0.00	0.00	13,000.00	13,000.00	0.00
TOWNSHIP BOARD		39,778.51	71,855.81	141,330.00	69,474.19	50.84
SUPERVISOR						
101-171-703.000	SALARIES SUPERVISOR	7,246.80	39,435.32	91,465.00	52,029.68	4

PERIOD ENDING 05/31/2022

Section 6, Item A.

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<b>Fund 101 - GENERAL FUND</b>						
<b>Expenditures</b>						
101-171-704.000	SALARIES, ADMIN ASSISTANT	5,158.64	29,123.04	65,110.00	35,986.96	44.73
101-171-706.000	SALARIES CLERICAL	3,852.15	21,906.34	49,395.00	27,488.66	44.35
101-171-708.000	SALARIES HR WAGES	6,415.65	40,316.21	83,055.00	42,738.79	48.54
101-171-709.000	OVERTIME	384.94	1,023.70	500.00	(523.70)	204.74
101-171-715.000	SOCIAL SECURITY	1,701.64	9,750.19	22,150.00	12,399.81	44.02
101-171-716.000	HOSP & OPTICAL INSURANCE	6,725.45	32,889.26	101,750.00	68,860.74	32.32
101-171-717.000	GROUP LIFE INSURANCE	62.80	125.60	435.00	309.40	28.87
101-171-718.000	PENSION	10,029.27	53,922.13	121,000.00	67,077.87	44.56
101-171-718.001	HEALTH CARE SAVINGS PROGRAM	200.00	1,000.00	2,400.00	1,400.00	41.67
101-171-719.000	WORKERS COMP INSURANCE	0.00	137.50	1,085.00	947.50	12.67
101-171-722.000	UNEMPLOYMENT INSURANCE	0.00	575.83	810.00	234.17	71.09
101-171-724.000	DENTAL INSURANCE	584.32	1,125.04	4,625.00	3,499.96	24.33
101-171-853.000	CELLULAR PHONE	50.54	202.20	800.00	597.80	25.28
101-171-864.000	CONFERENCES & MEETINGS	689.64	1,107.64	1,400.00	292.36	79.12
101-171-931.000	HR SERVICES ALLOCATION	0.00	0.00	(120,360.00)	(120,360.00)	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	100.00	400.00	300.00	25.00
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	0.00	237.75	500.00	262.25	47.55
SUPERVISOR		43,101.84	232,977.75	448,920.00	215,942.25	51.90
<b>ELECTIONS</b>						
101-191-706.000	PART TIME ELECTIONS	0.00	0.00	18,000.00	18,000.00	0.00
101-191-709.001	OVERTIME ELECTIONS	2,413.46	2,526.38	18,000.00	15,473.62	14.04
101-191-710.000	FEES & PER DIEM	3,142.50	3,172.50	40,010.00	36,837.50	7.93
101-191-715.000	SOCIAL SECURITY	984.30	984.30	2,750.00	1,765.70	35.79
101-191-722.000	UNEMPLOYMENT INSURANCE	0.00	0.00	700.00	700.00	0.00
101-191-730.000	POSTAGE-ELECTIONS	7,789.77	8,363.27	14,300.00	5,936.73	58.48
101-191-740.000	OPERATING SUPPLIES	5,475.68	8,975.28	10,100.00	1,124.72	88.86
101-191-860.000	MILEAGE	0.00	0.00	800.00	800.00	0.00
101-191-903.000	LEGAL NOTICES	0.00	870.68	2,700.00	1,829.32	32.25
101-191-934.000	EQUIPMENT MAINTENANCE	0.00	0.00	20,630.00	20,630.00	0.00
101-191-962.000	MISCELLANEOUS	0.00	0.00	1,850.00	1,850.00	0.00
101-191-977.000	EQUIPMENT ACQUISITIONS	0.00	0.00	2,200.00	2,200.00	0.00
ELECTIONS		19,805.71	24,892.41	132,040.00	107,147.59	18.85
<b>ACCOUNTING</b>						
101-192-701.000	SALARIES SENIOR ACCOUNT MANAGER	7,606.20	41,572.25	83,230.00	41,657.75	49.95
101-192-702.000	SALARIES BOOKKEEPER	5,329.50	30,078.60	67,270.00	37,191.40	44.71
101-192-709.000	OVERTIME	93.27	676.94	600.00	(76.94)	112.82
101-192-715.000	SOCIAL SECURITY	0.00	4,482.81	11,560.00	7,077.19	38.78
101-192-716.000	HOSP & OPTICAL INSURANCE	1,539.33	7,253.60	17,600.00	10,346.40	41.21
101-192-717.000	GROUP LIFE INSURANCE	31.40	62.80	220.00	157.20	28.55
101-192-718.000	PENSION	4,286.90	19,843.76	41,300.00	21,456.24	48.05
101-192-719.000	WORKERS COMP INSURANCE	0.00	126.75	660.00	533.25	19.20
101-192-722.000	UNEMPLOYMENT INSURANCE	0.00	381.16	540.00	158.84	70.59
101-192-724.000	DENTAL INSURANCE	124.08	248.16	800.00	551.84	31.02
101-192-957.000	SUBSCRIPTIONS	0.00	0.00	75.00	75.00	0.00
101-192-958.000	MEMBERSHIPS & DUES	0.00	0.00	450.00	450.00	0.00
101-192-960.000	TRAINING	0.00	0.00	300.00	300.00	0.00
101-192-962.000	MISCELLANEOUS	0.00	0.00	200.00	200.00	0.00
ACCOUNTING		19,010.68	104,726.83	224,805.00	120,078.17	4

PERIOD ENDING 05/31/2022

Section 6, Item A.

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Fund 101 - GENERAL FUND						
Expenditures						
ASSESSING						
101-209-706.001	SALARIES ASSESSOR	12,935.74	51,944.89	98,080.00	46,135.11	52.96
101-209-706.002	SALARIES PROPERTY APPRAISER	9,390.45	52,606.29	118,955.00	66,348.71	44.22
101-209-706.003	SALARIES CLERICAL	3,653.70	18,385.15	53,250.00	34,864.85	34.53
101-209-707.000	SALARIES PART TIME	2,931.34	15,736.55	10,000.00	(5,736.55)	157.37
101-209-709.000	OVERTIME	0.00	3,849.88	1,500.00	(2,349.88)	256.66
101-209-715.000	SOCIAL SECURITY	2,173.50	10,719.25	21,550.00	10,830.75	49.74
101-209-716.000	HOSP & OPTICAL INSURANCE	8,083.26	38,813.68	91,250.00	52,436.32	42.54
101-209-717.000	GROUP LIFE INSURANCE	47.10	102.05	435.00	332.95	23.46
101-209-718.000	PENSION	3,870.30	18,697.54	45,200.00	26,502.46	41.37
101-209-718.001	HEALTH CARE SAVINGS PROGRAM	300.00	1,300.00	2,400.00	1,100.00	54.17
101-209-719.000	WORKERS COMP INSURANCE	0.00	377.50	2,950.00	2,572.50	12.80
101-209-722.000	UNEMPLOYMENT INSURANCE	254.69	1,383.91	1,080.00	(303.91)	128.14
101-209-724.000	DENTAL INSURANCE	565.88	1,146.14	3,475.00	2,328.86	32.98
101-209-801.000	PROFESSIONAL SERVICES	0.00	0.00	30,000.00	30,000.00	0.00
101-209-818.000	OC SOFTWARE SUPPORT FEES	0.00	1,832.34	2,000.00	167.66	91.62
101-209-820.000	LEGAL FEES	60.00	(1,200.00)	8,000.00	9,200.00	(15.00)
101-209-864.000	CONFERENCES & MEETINGS	0.00	50.00	200.00	150.00	25.00
101-209-903.000	LEGAL NOTICES	0.00	0.00	1,500.00	1,500.00	0.00
101-209-957.000	SUBSCRIPTIONS	0.00	0.00	200.00	200.00	0.00
101-209-958.000	MEMBERSHIPS & DUES	0.00	190.00	1,500.00	1,310.00	12.67
101-209-960.000	TRAINING	0.00	0.00	1,000.00	1,000.00	0.00
101-209-962.000	MISCELLANEOUS	332.81	410.73	1,000.00	589.27	41.07
ASSESSING		44,598.77	216,345.90	495,525.00	279,179.10	43.66
LEGAL FEES						
101-210-826.000	LEGAL FEES	1,450.00	23,757.00	80,000.00	56,243.00	29.70
101-210-826.001	TAX TRIBUNAL REFUNDS	0.00	0.00	2,000.00	2,000.00	0.00
101-210-826.002	LEGAL FEES-ORDINANCE	980.00	3,780.00	30,000.00	26,220.00	12.60
LEGAL FEES		2,430.00	27,537.00	112,000.00	84,463.00	24.59
CLERK						
101-215-703.000	SALARIES CLERK	6,731.86	36,633.11	84,970.00	48,336.89	43.11
101-215-704.000	SALARIES DEPUTY CLERK	5,611.06	31,163.02	70,819.00	39,655.98	44.00
101-215-706.001	SALARIES CLERICAL	11,683.94	50,824.72	105,573.00	54,748.28	48.14
101-215-709.000	OVERTIME	100.37	100.37	500.00	399.63	20.07
101-215-715.000	SOCIAL SECURITY	1,954.42	8,928.44	20,100.00	11,171.56	44.42
101-215-716.000	HOSP & OPTICAL INSURANCE	6,816.21	30,777.44	83,800.00	53,022.56	36.73
101-215-717.000	GROUP LIFE INSURANCE	62.80	125.60	435.00	309.40	28.87
101-215-718.000	PENSION	11,145.31	55,151.39	125,200.00	70,048.61	44.05
101-215-718.001	HEALTH CARE SAVINGS PROGRAM	532.02	2,846.65	6,660.00	3,813.35	42.74
101-215-719.000	WORKERS COMP INSURANCE	0.00	155.25	1,090.00	934.75	14.24
101-215-722.000	UNEMPLOYMENT INSURANCE	77.13	655.78	810.00	154.22	80.96
101-215-724.000	DENTAL INSURANCE	584.32	878.74	3,725.00	2,846.26	23.59
101-215-853.000	CELLULAR PHONE	102.30	409.28	0.00	(409.28)	100.00
101-215-864.000	CONFERENCES & MEETINGS	626.94	3,864.94	6,000.00	2,135.06	64.42
101-215-903.000	LEGAL NOTICES	555.76	2,936.24	5,500.00	2,563.76	53.39
101-215-957.000	SUBSCRIPTIONS	0.00	0.00	630.00	630.00	0.00
101-215-958.000	MEMBERSHIPS & DUES	0.00	165.00	790.00	625.00	20.89
101-215-960.000	TRAINING	(16.00)	1,251.75	1,100.00	(151.75)	113.80
101-215-962.000	MISCELLANEOUS	0.00	8.52	400.00	391.48	2.13
CLERK		46,568.44	226,876.24	518,102.00	291,225.76	42.70

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GL NUMBER	DESCRIPTION	ACTIVITY FOR	YTD BALANCE	2022	AVAILABLE	% BDGT
		MONTH	05/31/2022	AMENDED BUDGET	BALANCE	USED
		05/31/2022	05/31/2022			
<b>Fund 101 - GENERAL FUND</b>						
<b>Expenditures</b>						
101-247-710.000	FEES & PER DIEM	0.00	1,250.00	2,500.00	1,250.00	50.00
101-247-864.000	CONFERENCES & MEETINGS	0.00	0.00	150.00	150.00	0.00
101-247-903.000	LEGAL PUBLICATIONS	0.00	167.73	500.00	332.27	33.55
BOARD OF REVIEW		0.00	1,417.73	3,150.00	1,732.27	45.01
<b>POSTAGE &amp; MAILING</b>						
101-248-730.000	POSTAGE	3,103.71	8,085.38	25,000.00	16,914.62	32.34
101-248-934.000	EQUIPMENT MAINTENANCE-POSTAGE METER	699.00	996.53	2,000.00	1,003.47	49.83
101-248-946.000	POSTAGE METER RENTAL	0.00	0.00	800.00	800.00	0.00
POSTAGE & MAILING		3,802.71	9,081.91	27,800.00	18,718.09	32.67
<b>OFFICE SUPPLIES</b>						
101-249-727.000	OFFICE SUPPLIES	5,419.56	15,201.17	40,000.00	24,798.83	38.00
OFFICE SUPPLIES		5,419.56	15,201.17	40,000.00	24,798.83	38.00
<b>TREASURER</b>						
101-253-703.000	SALARIES TREASURER	6,731.86	36,633.11	84,970.00	48,336.89	43.11
101-253-704.000	SALARIES DEPUTY TREASURER	5,611.04	30,129.10	70,820.00	40,690.90	42.54
101-253-706.001	SALARIES CLERICAL FT	9,104.04	47,750.26	104,575.00	56,824.74	45.66
101-253-709.000	OVERTIME	143.57	143.57	500.00	356.43	28.71
101-253-715.000	SOCIAL SECURITY	1,600.27	8,439.20	19,960.00	11,520.80	42.28
101-253-716.000	HOSP & OPTICAL INSURANCE	8,191.51	38,929.64	101,600.00	62,670.36	38.32
101-253-717.000	GROUP LIFE INSURANCE	62.80	125.60	435.00	309.40	28.87
101-253-718.000	PENSION	8,891.72	47,243.80	110,600.00	63,356.20	42.72
101-253-718.001	HEALTH CARE SAVINGS PROGRAM	396.40	2,028.26	3,600.00	1,571.74	56.34
101-253-719.000	WORKERS COMP INSURANCE	0.00	165.00	1,085.00	920.00	15.21
101-253-722.000	UNEMPLOYMENT INSURANCE	0.00	578.82	810.00	231.18	71.46
101-253-724.000	DENTAL INSURANCE	543.38	1,175.76	4,625.00	3,449.24	25.42
101-253-818.000	OC SOFTWARE SUPPORT FEES	0.00	2,254.78	2,500.00	245.22	90.19
101-253-860.000	MILEAGE	111.50	111.50	300.00	188.50	37.17
101-253-864.000	CONFERENCES & MEETINGS	32.86	357.86	2,500.00	2,142.14	14.31
101-253-903.000	LEGAL NOTICES	0.00	0.00	100.00	100.00	0.00
101-253-958.000	MEMBERSHIPS & DUES	0.00	0.00	1,000.00	1,000.00	0.00
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		41,420.95	216,066.26	511,480.00	295,413.74	42.24
<b>TOWNSHIP HALL &amp; GROUNDS</b>						
101-265-706.000	SALARIES MAINTENANCE	3,534.76	26,997.49	56,000.00	29,002.51	48.21
101-265-707.000	SALARIES CUSTODIAN	3,464.44	19,581.95	43,900.00	24,318.05	44.61
101-265-709.000	OVERTIME	0.00	3,445.65	8,000.00	4,554.35	43.07
101-265-715.000	SOCIAL SECURITY	517.58	3,734.82	8,300.00	4,565.18	45.00
101-265-716.000	HOSP & OPTICAL INSURANCE	2,495.90	14,930.88	30,300.00	15,369.12	49.28
101-265-717.000	GROUP LIFE INSURANCE	31.40	62.80	220.00	157.20	28.55
101-265-718.000	PENSION	1,292.95	8,003.92	15,000.00	6,996.08	53.36
101-265-718.001	HEALTH CARE SAVINGS PROGRAM	100.00	500.00	0.00	(500.00)	100.00
101-265-719.000	WORKERS COMP INSURANCE	0.00	865.75	5,400.00	4,534.25	16.03
101-265-722.000	UNEMPLOYMENT INSURANCE	0.00	522.77	540.00	17.23	96.81
101-265-724.000	DENTAL INSURANCE	178.00	356.00	1,125.00	769.00	31.64
101-265-853.000	TELEPHONE	195.93	4,192.75	12,000.00	7,807.25	34.94
101-265-863.000	VEHICLE MAINTENANCE	34.75	1,903.16	8,000.00	6,096.84	27.79
101-265-867.000	GASOLINE	1,787.12	4,190.85	6,000.00	1,809.15	63.65
101-265-910.000	INSURANCE	0.00	43,604.34	58,000.00	14,395.66	73.97

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GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 05/31/2022	YTD BALANCE 05/31/2022	2022 AMENDED BUDGET	AVAILABLE BALANCE	% BDGT USED
<b>Fund 101 - GENERAL FUND</b>						
<b>Expenditures</b>						
101-265-921.001	ELECTRIC TWP HALL	2,343.46	12,678.66	40,000.00	27,321.34	31.70
101-265-922.000	UTILITIES-TWP HALL	1,507.74	3,153.36	6,000.00	2,846.64	52.56
101-265-923.000	HEAT TWP HALL	762.72	3,952.25	6,200.00	2,247.75	63.75
101-265-931.001	BLDG MAINTENANCE & SUPPLIES	3,140.66	18,740.47	17,000.00	(1,740.47)	110.24
101-265-931.002	GROUNDS MAINTENANCE	1,020.00	6,703.12	25,000.00	18,296.88	26.81
101-265-931.003	BLDG EQUIP MAINTENANCE	12,480.15	17,134.36	6,000.00	(11,134.36)	285.57
101-265-933.000	GROUNDS EQUIP MAINTENANCE	56.70	4,977.15	1,500.00	(3,477.15)	331.81
101-265-934.000	OFFICE EQUIP MAINTENANCE	216.39	216.39	3,000.00	2,783.61	7.21
101-265-940.000	TOWNSHIP RECORD RETENTION COSTS	119.31	659.83	3,000.00	2,340.17	21.99
101-265-971.000	TECHNOLOGY EQUIPMENT	10,860.18	17,672.66	110,000.00	92,327.34	16.07
101-265-974.000	IMPROVEMENTS & BETTERMENTS	0.00	17,290.42	165,000.00	147,709.58	10.48
101-265-977.000	EQUIPMENT ACQUISITIONS	600.00	10,500.00	110,000.00	99,500.00	9.55
<b>TOWNSHIP HALL &amp; GROUNDS</b>		<b>46,740.14</b>	<b>246,571.80</b>	<b>745,485.00</b>	<b>498,913.20</b>	<b>33.08</b>
<b>CEMETERY</b>						
101-276-910.000	INSURANCE	0.00	46.84	200.00	153.16	23.42
101-276-921.000	ELECTRIC OXBOW	14.76	59.27	200.00	140.73	29.64
101-276-921.001	ELECTRIC WHITE LAKE	29.52	162.82	300.00	137.18	54.27
101-276-932.000	CEMETERY MAINT	0.00	2,322.89	30,000.00	27,677.11	7.74
101-276-935.000	CEMETERY-GRAVESITE OPENING/CLOSINGS	2,900.00	11,600.00	18,000.00	6,400.00	64.44
101-276-936.000	CEMETERY FOUNDATIONS/MONUMENTS EXPENSE	2,780.40	2,780.40	9,000.00	6,219.60	30.89
101-276-962.000	MISCELLANEOUS	0.00	0.00	400.00	400.00	0.00
101-276-974.000	LAND IMPROVEMENTS	0.00	0.00	5,000.00	5,000.00	0.00
<b>CEMETERY</b>		<b>5,724.68</b>	<b>16,972.22</b>	<b>63,100.00</b>	<b>46,127.78</b>	<b>26.90</b>
<b>OTHER TOWNSHIP PROPERTIES</b>						
101-269-853.001	TELEPHONE FISK FARM	0.00	120.12	360.00	239.88	33.37
101-269-910.001	INSURANCE COMM HALL	0.00	423.90	1,000.00	576.10	42.39
101-269-910.004	INSURANCE FISK	0.00	1,449.33	2,800.00	1,350.67	51.76
101-269-910.008	INSURANCE-ANNEX	0.00	4,562.99	7,500.00	2,937.01	60.84
101-269-921.001	ELECTRIC COMM HALL	94.69	357.27	700.00	342.73	51.04
101-269-921.004	ELECTRIC FISK	98.62	579.29	1,800.00	1,220.71	32.18
101-269-921.006	M59/BOGIE PROP STREET LIGHT	189.62	738.50	1,300.00	561.50	56.81
101-269-921.011	ELECTRIC-TWP ANNEX	655.06	2,856.69	10,000.00	7,143.31	28.57
101-269-922.004	UTILITIES FISK	386.60	825.12	1,800.00	974.88	45.84
101-269-922.010	UTILITIES-TWP ANNEX	0.00	749.12	4,000.00	3,250.88	18.73
101-269-923.001	HEAT COMM HALL	238.89	1,134.27	2,000.00	865.73	56.71
101-269-923.004	HEAT FISK	211.57	1,106.54	1,200.00	93.46	92.21
101-269-923.011	GAS-TWP ANNEX	712.45	3,611.02	5,000.00	1,388.98	72.22
101-269-931.001	BLDG MAINT COMM HALL	0.00	1,165.00	3,000.00	1,835.00	38.83
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	0.00	7,000.00	7,000.00	0.00
101-269-931.008	EQUIP MAINT FISK	105.00	268.50	1,000.00	731.50	26.85
101-269-931.010	BLDG MAINTENANCE - 2444 PORTER RD	0.00	0.00	10,000.00	10,000.00	0.00
101-269-931.013	BUILDING MAINTENANCE-TWP ANNEX	331.25	6,752.09	0.00	(6,752.09)	100.00
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	0.00	0.00	2,500.00	2,500.00	0.00
101-269-962.000	MISCELLANEOUS	0.00	0.00	500.00	500.00	0.00
<b>OTHER TOWNSHIP PROPERTIES</b>		<b>3,023.75</b>	<b>26,699.75</b>	<b>68,960.00</b>	<b>42,260.25</b>	<b>38.72</b>
<b>HEALTH &amp; WELFARE</b>						
101-285-801.000	ENVIRONMENTAL PROFESSIONAL SERVICES	0.00	0.00	12,000.00	12,000.00	0.00
<b>HEALTH &amp; WELFARE</b>		<b>0.00</b>	<b>0.00</b>	<b>12,000.00</b>	<b>12,000.00</b>	<b>0.00</b>



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GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 05/31/2022	YTD BALANCE 05/31/2022	2022 AMENDED BUDGET	AVAILABLE BALANCE	% BDGT USED
Fund 101 - GENERAL FUND						
Expenditures						
PLANNING						
101-402-706.001	COMMUNITY DEVELOPMENT DIRECTOR	7,915.96	44,172.52	93,295.00	49,122.48	47.35
101-402-706.002	SALARIES CLERICAL	4,444.04	24,346.33	53,251.00	28,904.67	45.72
101-402-707.000	SALARIES STAFF PLANNER	5,848.07	31,826.16	72,160.00	40,333.84	44.10
101-402-709.000	OVERTIME	428.85	1,086.27	6,000.00	4,913.73	18.10
101-402-710.000	PLANNING/ZBA BOARD FEES	325.00	4,400.00	11,000.00	6,600.00	40.00
101-402-715.000	SOCIAL SECURITY	1,392.51	7,800.99	17,900.00	10,099.01	43.58
101-402-716.000	HOSP & OPTICAL INSURANCE	1,721.18	7,889.74	26,550.00	18,660.26	29.72
101-402-717.000	GROUP LIFE INSURANCE	47.10	94.20	325.00	230.80	28.98
101-402-718.000	PENSION	3,233.58	15,205.48	34,540.00	19,334.52	44.02
101-402-718.001	HEALTH CARE SAVINGS PROGRAM	200.00	1,000.00	2,400.00	1,400.00	41.67
101-402-719.000	WORKERS COMP INSURANCE	0.00	264.75	2,110.00	1,845.25	12.55
101-402-722.000	UNEMPLOYMENT INSURANCE	0.00	573.04	810.00	236.96	70.75
101-402-724.000	DENTAL INSURANCE	319.12	638.24	725.00	86.76	88.03
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	404.40	7,813.00	46,000.00	38,187.00	16.98
101-402-853.000	CELLULAR PHONE	101.70	406.92	1,300.00	893.08	31.30
101-402-864.000	CONFERENCES & MEETINGS	0.00	0.00	3,900.00	3,900.00	0.00
101-402-903.000	LEGAL NOTICES	0.00	2,796.65	3,750.00	953.35	74.58
101-402-910.000	INSURANCE	0.00	4,179.46	4,200.00	20.54	99.51
101-402-957.000	SUBSCRIPTIONS	0.00	0.00	700.00	700.00	0.00
101-402-958.000	MEMBERSHIPS & DUES	930.00	930.00	2,200.00	1,270.00	42.27
101-402-960.000	TRAINING	0.00	0.00	4,100.00	4,100.00	0.00
101-402-962.000	MISCELLANEOUS	0.00	87.00	500.00	413.00	17.40
PLANNING		27,311.51	155,510.75	389,816.00	234,305.25	39.89
HIGHWAYS & STREETS						
101-446-930.000	TRAFFIC SIGNAL MAINTENANCE	5.02	20.08	1,000.00	979.92	2.01
101-448-926.000	STREET LIGHTING	3,435.48	12,634.94	65,000.00	52,365.06	19.44
101-451-970.000	ROAD CONSTRUCTION/TRI PARTY	53,631.00	116,131.00	150,000.00	33,869.00	77.42
HIGHWAYS & STREETS		57,071.50	128,786.02	216,000.00	87,213.98	59.62
TRANSPORTATION						
101-672-880.000	WOTA PARTICIPATION	0.00	220,000.00	185,000.00	(35,000.00)	118.92
TRANSPORTATION		0.00	220,000.00	185,000.00	(35,000.00)	118.92
SENIOR CENTER						
101-757-703.000	SALARIES SENIOR DIRECTOR	4,459.20	25,275.55	56,285.00	31,009.45	44.91
101-757-704.000	SALARIES PROGRAM DEVELOPER	3,913.36	22,273.46	49,400.00	27,126.54	45.09
101-757-709.000	OVERTIME	0.00	0.00	500.00	500.00	0.00
101-757-715.000	SOCIAL SECURITY	629.04	3,574.44	8,125.00	4,550.56	43.99
101-757-716.000	HOSP & OPTICAL INSURANCE	4,242.85	14,703.59	43,000.00	28,296.41	34.19
101-757-717.000	GROUP LIFE INSURANCE	31.40	62.80	220.00	157.20	28.55
101-757-718.000	PENSION	1,636.65	7,801.42	17,540.00	9,738.58	44.48
101-757-718.001	HEALTH CARE SAVINGS PROGRAM	100.00	500.00	1,200.00	700.00	41.67
101-757-719.000	WORKERS COMP INSURANCE	0.00	89.75	680.00	590.25	13.20
101-757-722.000	UNEMPLOYMENT INSURANCE	0.00	386.80	540.00	153.20	71.63
101-757-724.000	DENTAL INSURANCE	231.92	463.84	1,450.00	986.16	31.99
101-757-751.000	SENIOR ACTIVITIES	1,655.15	7,400.59	33,000.00	25,599.41	22.43
101-757-757.000	OPERATING SUPPLIES	331.07	826.02	2,000.00	1,173.98	41.30
101-757-853.000	TELEPHONE	5.59	679.16	3,000.00	2,320.84	20.00
101-757-864.000	CONFERENCES & MEETINGS	0.00	0.00	500.00	500.00	0.00
101-757-910.000	INSURANCE	0.00	1,874.82	3,350.00	1,475.18	50.00

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GL NUMBER	DESCRIPTION	ACTIVITY FOR		2022 AMENDED BUDGET	AVAILABLE BALANCE	% BDGT USED
		MONTH 05/31/2022	YTD BALANCE 05/31/2022			
Fund 101 - GENERAL FUND						
Expenditures						
101-757-921.000	ELECTRIC	0.00	1,908.17	5,000.00	3,091.83	38.16
101-757-922.000	UTILITIES	386.60	825.12	2,000.00	1,174.88	41.26
101-757-923.000	HEAT	285.41	1,465.75	2,300.00	834.25	63.73
101-757-931.000	BUILDING MAINTENANCE	660.76	2,943.28	10,000.00	7,056.72	29.43
101-757-957.000	SUBSCRIPTIONS	0.00	0.00	150.00	150.00	0.00
101-757-958.000	MEMBERSHIPS & DUES	0.00	0.00	150.00	150.00	0.00
101-757-962.000	MISCELLANEOUS	0.00	0.00	1,500.00	1,500.00	0.00
101-757-976.000	ADD & IMPROVEMENTS	0.00	0.00	7,000.00	7,000.00	0.00
SENIOR CENTER		18,569.00	93,054.56	248,890.00	155,835.44	37.39
RETIREE BENEFITS						
101-863-730.000	RETIREE HEALTH INSURANCE	8,064.30	41,027.01	100,000.00	58,972.99	41.03
101-863-730.003	OPEB FUNDING	0.00	0.00	270,000.00	270,000.00	0.00
RETIREE BENEFITS		8,064.30	41,027.01	370,000.00	328,972.99	11.09
OTHER						
101-299-956.000	UNALLOCATED MISCELLANEOUS	489.70	8,184.30	15,000.00	6,815.70	54.56
101-863-801.000	PAYROLL SERVICE	2,377.53	10,946.77	25,000.00	14,053.23	43.79
101-906-991.000	PRINCIPAL-CAPITAL LEASE	506.25	2,524.44	6,200.00	3,675.56	40.72
101-906-995.000	INTEREST-CAPITAL LEASE	46.75	240.56	750.00	509.44	32.07
OTHER		3,420.23	21,896.07	46,950.00	25,053.93	2.31
ORDINANCE						
101-372-706.001	SALARIES ORDINANCE OFFICER	4,764.46	26,954.25	60,135.00	33,180.75	44.82
101-372-706.002	PART-TIME ORDINANCE	0.00	840.00	0.00	(840.00)	100.00
101-372-709.000	OVERTIME	0.00	0.00	1,000.00	1,000.00	0.00
101-372-715.000	SOCIAL SECURITY	347.26	1,972.09	6,800.00	4,827.91	29.00
101-372-716.000	HOSP & OPTICAL INSURANCE	2,377.92	9,077.91	26,750.00	17,672.09	33.94
101-372-717.000	GROUP LIFE INSURANCE	15.70	31.40	110.00	78.60	28.55
101-372-718.000	PENSION	1,567.64	7,339.65	17,900.00	10,560.35	41.00
101-372-719.000	WORKERS COMP INSURANCE	0.00	87.75	890.00	802.25	9.86
101-372-722.000	UNEMPLOYMENT INSURANCE	0.00	192.57	270.00	77.43	71.32
101-372-724.000	DENTAL INSURANCE	203.16	406.32	1,300.00	893.68	31.26
101-372-744.000	UNIFORMS-ORDINANCE	0.00	0.00	500.00	500.00	0.00
101-372-757.000	OPERATING SUPPLIES	0.00	0.00	200.00	200.00	0.00
101-372-853.000	CELLULAR PHONE	51.15	204.64	800.00	595.36	25.58
101-372-863.000	VEHICLE MAINTENANCE	0.00	1,068.00	3,000.00	1,932.00	35.60
101-372-864.000	CONFERENCE & MEETINGS	0.00	0.00	750.00	750.00	0.00
101-372-867.000	GASOLINE	44.20	44.20	1,700.00	1,655.80	2.60
101-372-910.000	INSURANCE	0.00	648.63	900.00	251.37	72.07
101-372-955.000	ORDINANCE ENFORCEMENTS COSTS	0.00	1,246.00	5,000.00	3,754.00	24.92
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	250.00	250.00	0.00
101-372-963.000	DANGEROUS BLDG DEMOLITIONS	0.00	0.00	10,000.00	10,000.00	0.00
ORDINANCE		9,371.49	50,113.41	138,905.00	88,791.59	36.08
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
OTHER		0.00	0.00	900,000.00	900,000.00	

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GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 05/31/2022	YTD BALANCE 05/31/2022	2022 AMENDED BUDGET	AVAILABLE BALANCE	% BDGT USED
Fund 101 - GENERAL FUND						
Expenditures						
TOTAL EXPENDITURES		445,233.77	2,147,610.60	6,040,258.00	3,892,647.40	35.55
Fund 101 - GENERAL FUND:						
TOTAL REVENUES		148,307.67	2,735,122.65	6,040,258.00	3,305,135.35	45.28
TOTAL EXPENDITURES		445,233.77	2,147,610.60	6,040,258.00	3,892,647.40	35.55
NET OF REVENUES & EXPENDITURES		(296,926.10)	587,512.05	0.00	(587,512.05)	100.00

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GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 05/31/2022	YTD BALANCE 05/31/2022	2022 AMENDED BUDGET	AVAILABLE BALANCE	% BDGT USED
Fund 206 - FIRE						
Revenues						
REVENUES						
206-000-393.000	FUND BALANCE - DESIGNATED	0.00	0.00	40,619.00	40,619.00	0.00
206-000-402.000	TAX COLLECTIONS	0.00	3,561,453.80	3,552,981.00	(8,472.80)	100.24
206-000-607.000	PERMIT AND INSPECTION FEES	500.00	500.00	1,000.00	500.00	50.00
206-000-626.000	COST RECOVERY REVENUE	0.00	2,015.00	0.00	(2,015.00)	100.00
206-000-630.000	AMBULANCE TRANSPORTATION REVENUE	91.61	554.15	0.00	(554.15)	100.00
206-000-665.000	INTEREST	0.00	5,449.16	17,000.00	11,550.84	32.05
206-000-695.000	MISC REVENUE	177.37	322.37	2,000.00	1,677.63	16.12
206-336-977.002	USE OF FUND BALANCE	0.00	0.00	570,000.00	570,000.00	0.00
REVENUES		768.98	3,570,294.48	4,183,600.00	613,305.52	85.34
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TOTAL REVENUES		768.98	3,570,294.48	4,183,600.00	613,305.52	85.34
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Expenditures						
OTHER						
206-336-801.001	HR SERVICES	0.00	0.00	42,700.00	42,700.00	0.00
OTHER		0.00	0.00	42,700.00	42,700.00	36.83
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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
206-220-903.000	LEGAL NOTICES	0.00	0.00	500.00	500.00	0.00
CIVIL SERVICE		0.00	0.00	2,000.00	2,000.00	0.00
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SALARIES						
206-336-705.000	SALARIES CHIEF	8,678.26	43,184.62	92,330.00	49,145.38	46.77
206-336-705.001	SALARIES CAPTAIN	19,732.56	117,170.61	259,100.00	141,929.39	45.22
206-336-706.001	SALARIES FIRE SERGEANT	29,928.29	197,068.19	378,170.00	181,101.81	52.11
206-336-706.005	SALARIES FIREFIGHTERS	36,543.45	230,382.91	782,200.00	551,817.09	29.45
206-336-706.007	FIRE MARSHAL/DEPUTY CHIEF	6,772.80	39,325.82	85,475.00	46,149.18	46.01
206-336-709.000	OVERTIME	4,956.40	29,340.17	70,000.00	40,659.83	41.91
206-336-710.000	PAID ON CALL WAGES	3,330.58	13,029.85	50,000.00	36,970.15	26.06
206-336-720.000	HOLIDAY/PERSONAL PAY	64,294.94	72,040.78	212,600.00	140,559.22	33.89
SALARIES		174,237.28	741,542.95	1,929,875.00	1,188,332.05	38.42
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PAYROLL BENEFITS						
206-336-715.000	SOCIAL SECURITY	13,066.16	55,433.96	148,000.00	92,566.04	37.46
206-336-716.000	HOSP & OPTICAL INSURANCE	27,367.26	127,030.41	459,725.00	332,694.59	27.63
206-336-716.002	RETIREE HEALTH CARE PREMIUMS	5,506.47	26,388.33	30,000.00	3,611.67	87.96
206-336-717.000	GROUP LIFE INSURANCE	282.60	573.05	2,500.00	1,926.95	22.92
206-336-718.000	PENSION	29,010.40	147,938.81	316,900.00	168,961.19	46.68
206-336-718.002	HEALTH CARE SAVINGS PLAN	1,492.70	8,265.96	22,500.00	14,234.04	36.74
206-336-718.003	OPEB FUNDING	0.00	0.00	150,000.00	150,000.00	0.00
206-336-719.000	WORKERS COMP INSURANCE	0.00	17,142.00	90,000.00	72,858.00	19.05
206-336-722.000	UNEMPLOYMENT INSURANCE	69.95	4,261.92	6,250.00	1,988.08	68.19
206-336-724.000	DENTAL INSURANCE	2,391.66	4,926.24	20,500.00	15,573.76	24.03
PAYROLL BENEFITS		79,187.20	391,960.68	1,246,375.00	854,414.32	31.45
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OTHER						
206-336-727.000	OFFICE SUPPLIES	287.40	1,445.32	2,000.00	554.68	

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GL NUMBER	DESCRIPTION	ACTIVITY FOR	YTD BALANCE	2022	AVAILABLE	% BDGT
		MONTH 05/31/2022	05/31/2022	AMENDED BUDGET	BALANCE	USED
Fund 206 - FIRE						
Expenditures						
206-336-730.000	POSTAGE, SHIPPING	36.65	36.65	200.00	163.35	18.33
206-336-744.000	UNIFORMS	1,609.81	11,625.95	20,000.00	8,374.05	58.13
206-336-744.002	FOOD ALLOWANCE	0.00	1,848.19	11,050.00	9,201.81	16.73
206-336-757.000	OPERATING SUPPLIES	1,968.61	18,602.60	30,000.00	11,397.40	62.01
206-336-758.000	OXYGEN & AIR	186.25	753.50	2,500.00	1,746.50	30.14
206-336-767.000	MEDICAL SUPPLIES	879.63	4,413.89	20,000.00	15,586.11	22.07
206-336-801.000	CONSULTANT/PROFESSIONAL SERVICES	0.00	680.41	1,500.00	819.59	45.36
206-336-807.000	AUDIT FEES	5,000.00	5,000.00	5,000.00	0.00	100.00
206-336-826.000	LEGAL FEES	1,137.00	2,967.50	10,000.00	7,032.50	29.68
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	4,236.54	4,000.00	(236.54)	105.91
206-336-851.000	RADIO MAINTENANCE	0.00	0.00	2,000.00	2,000.00	0.00
206-336-853.000	CELL PHONES	243.03	970.94	3,500.00	2,529.06	27.74
206-336-853.001	TELEPHONE STATION 1	0.68	734.55	2,000.00	1,265.45	36.73
206-336-853.002	TELEPHONE STATION 2	7.50	305.89	1,200.00	894.11	25.49
206-336-853.003	TELEPHONE STATION 3	0.00	307.88	1,000.00	692.12	30.79
206-336-863.001	VEHICLE MAINTENANCE	325.77	6,584.53	60,000.00	53,415.47	10.97
206-336-863.002	TIRES	0.00	0.00	10,000.00	10,000.00	0.00
206-336-864.000	CONFERENCES & MEETINGS	823.99	3,528.90	1,500.00	(2,028.90)	235.26
206-336-867.000	GASOLINE	4,710.67	12,933.02	25,000.00	12,066.98	51.73
206-336-903.000	LEGAL NOTICES	0.00	0.00	200.00	200.00	0.00
206-336-910.000	INSURANCE	0.00	35,061.76	60,000.00	24,938.24	58.44
206-336-921.001	ELECTRIC STATION 1	822.31	5,105.78	13,500.00	8,394.22	37.82
206-336-921.002	ELECTRIC STATION 2	314.49	1,810.81	5,500.00	3,689.19	32.92
206-336-921.003	ELECTRIC STATION 3	139.74	853.98	2,500.00	1,646.02	34.16
206-336-923.001	HEAT STATION 1	499.55	2,486.49	5,000.00	2,513.51	49.73
206-336-923.002	HEAT STATION 2	220.47	1,344.53	3,000.00	1,655.47	44.82
206-336-923.003	HEAT STATION 3	211.75	1,114.86	3,000.00	1,885.14	37.16
206-336-931.001	MAINTENANCE STATION 1	835.02	8,965.53	15,000.00	6,034.47	59.77
206-336-931.002	MAINTENANCE STATION 2	215.00	10,162.42	10,000.00	(162.42)	101.62
206-336-931.003	MAINTENANCE STATION 3	359.18	1,179.98	5,000.00	3,820.02	23.60
206-336-933.000	EQUIPMENT MAINTENANCE	2,565.81	3,950.71	18,000.00	14,049.29	21.95
206-336-957.000	SUBSCRIPTIONS	0.00	89.00	4,500.00	4,411.00	1.98
206-336-958.000	MEMBERSHIPS & DUES	75.00	2,594.30	8,000.00	5,405.70	32.43
206-336-960.000	TRAINING	188.97	8,333.47	20,000.00	11,666.53	41.67
206-336-962.000	MISCELLANEOUS	330.00	330.00	3,000.00	2,670.00	11.00
OTHER		23,994.28	160,359.88	392,650.00	232,290.12	36.83
AQUISTITIONS						
206-336-977.000	EQUIPMENT ACQUISITIONS 04M	5,543.95	34,154.83	545,000.00	510,845.17	6.27
206-336-977.001	SUPPLY ACQUISITIONS 04M	0.00	13,184.73	25,000.00	11,815.27	52.74
AQUISTITIONS		5,543.95	47,339.56	570,000.00	522,660.44	8.31
TOTAL EXPENDITURES						
		282,962.71	1,341,203.07	4,183,600.00	2,842,396.93	32.06
Fund 206 - FIRE:						
TOTAL REVENUES		768.98	3,570,294.48	4,183,600.00	613,305.52	85.34
TOTAL EXPENDITURES		282,962.71	1,341,203.07	4,183,600.00	2,842,396.93	32.06
NET OF REVENUES & EXPENDITURES		(282,193.73)	2,229,091.41	0.00	(2,229,091.41)	100.00

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GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 05/31/2022	YTD BALANCE 05/31/2022	2022 AMENDED BUDGET	AVAILABLE BALANCE	% BDGT USED
Fund 207 - POLICE						
Revenues						
REVENUES						
207-000-393.000	DESIGNATED FUND BALANCE	0.00	0.00	575,772.00	575,772.00	0.00
207-000-402.000	TAX COLLECTIONS	0.00	5,803,692.87	5,789,808.00	(13,884.87)	100.24
207-000-530.001	GRANTS - OTHER	1,834.70	12,115.25	0.00	(12,115.25)	100.00
207-000-546.000	CRIMINAL JUSTICE TRNG 302 FUNDS	1,588.16	1,588.16	4,500.00	2,911.84	35.29
207-000-577.000	LIQUOR LICENSES	0.00	68.75	11,000.00	10,931.25	0.63
207-000-601.000	LIASON OFFICER REIMBURSEMENT	0.00	0.00	30,000.00	30,000.00	0.00
207-000-607.000	SEX OFFENDERS REGISTRY FEE	200.00	1,700.00	1,500.00	(200.00)	113.33
207-000-608.001	WARRANT PROCESSING FEES	40.00	330.00	1,000.00	670.00	33.00
207-000-627.000	DUPLICATING & PHOTOSTAT	0.00	436.31	2,500.00	2,063.69	17.45
207-000-656.000	ORDINANCE FINES & COSTS	0.00	53,338.98	110,000.00	56,661.02	48.49
207-000-665.000	INTEREST	0.00	5,483.49	14,000.00	8,516.51	39.17
207-000-665.002	INTEREST INCOME-TAX FUND	0.00	(689.15)	1,500.00	2,189.15	(45.94)
207-000-673.000	SALE OF FIXED ASSETS	0.00	9,900.00	20,000.00	10,100.00	49.50
207-000-684.000	CROSSING GUARDS REIMBURSEMENT	0.00	0.00	4,000.00	4,000.00	0.00
207-000-685.000	OAKLAND CTY 911 REIMBURSEMENT	0.00	3,731.00	5,500.00	1,769.00	67.84
207-000-690.000	INSURANCE REBATES	0.00	320.57	0.00	(320.57)	100.00
207-000-695.000	MISCELLANEOUS REVENUE	9,596.66	16,334.50	1,000.00	(15,334.50)	1,633.45
REVENUES		13,259.52	5,908,350.73	6,572,080.00	663,729.27	89.90
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TOTAL REVENUES		13,259.52	5,908,350.73	6,572,080.00	663,729.27	89.90
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Expenditures						
OTHER						
207-301-801.001	HR SERVICES	0.00	0.00	64,000.00	64,000.00	0.00
OTHER		0.00	0.00	64,000.00	64,000.00	39.38
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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	8,141.12	45,526.16	102,755.00	57,228.84	44.31
207-301-706.001	SALARIES LIEUTENANTS	13,705.60	79,654.74	277,518.00	197,863.26	28.70
207-301-706.002	SALARIES SERGEANTS	26,227.72	151,159.69	345,800.00	194,640.31	43.71
207-301-706.003	SALARIES POLICE OFFICERS	108,383.71	607,921.11	1,535,893.00	927,971.89	39.58
207-301-706.004	SALARIES DISPATCHERS	23,799.08	139,478.69	300,100.00	160,621.31	46.48
207-301-706.005	SALARIES CLERICAL	16,669.94	89,223.76	198,454.00	109,230.24	44.96
207-301-706.006	SALARIES CADET	4,200.00	19,387.50	46,800.00	27,412.50	41.43
207-301-709.001	OVERTIME	10,450.93	56,018.37	165,000.00	108,981.63	33.95
207-301-709.002	COURT TIME	799.72	3,254.12	45,000.00	41,745.88	7.23
207-301-709.003	SHIFT PREMIUM	0.00	0.00	25,000.00	25,000.00	0.00
207-301-720.000	HOLIDAY PAY	0.00	0.00	121,200.00	121,200.00	0.00
SALARIES		212,377.82	1,191,624.14	3,163,520.00	1,971,895.86	37.67
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PAYROLL BENEFITS						
207-301-715.000	SOCIAL SECURITY	13,306.01	87,598.31	241,000.00	153,401.69	63.28
207-301-716.000	HOSP & OPTICAL INSURANCE	61,236.99	268,147.84	747,000.00	478,852.16	64.11
207-301-716.001	RETIREE HOSP & OPTICAL INSURANCE	31,209.08	134,187.14	359,750.00	225,562.86	62.71

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GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 05/31/2022	YTD BALANCE 05/31/2022	2022 AMENDED BUDGET	AVAILABLE BALANCE	% BDGT USED
<b>Fund 207 - POLICE</b>						
<b>Expenditures</b>						
207-301-717.000	GROUP LIFE INSURANCE	580.90	1,153.95	4,320.00	3,166.05	26.71
207-301-718.000	PENSION	54,466.17	283,284.92	712,000.00	428,715.08	39.79
207-301-718.001	HEALTH CARE SAVINGS PROGRAM	4,217.20	22,626.61	57,200.00	34,573.39	39.56
207-301-718.003	OPEB FUNDING	0.00	0.00	250,000.00	250,000.00	0.00
207-301-719.000	WORKERS COMP INSURANCE	0.00	13,546.25	87,300.00	73,753.75	15.52
207-301-722.000	UNEMPLOYMENT INSURANCE	309.35	7,734.33	11,340.00	3,605.67	68.20
207-301-724.000	DENTAL INSURANCE	5,242.24	10,302.02	34,000.00	23,697.98	30.30
<b>PAYROLL BENEFITS</b>		<b>170,567.94</b>	<b>828,581.37</b>	<b>2,503,910.00</b>	<b>1,675,328.63</b>	<b>33.09</b>
<b>OTHER</b>						
207-301-727.000	OFFICE SUPPLIES	1,044.06	3,168.97	11,000.00	7,831.03	28.81
207-301-729.000	PRINTING	0.00	0.00	500.00	500.00	0.00
207-301-741.000	FIRE ARMS, TRNG & RANGE SUPPLIES	0.00	2,567.95	7,000.00	4,432.05	36.69
207-301-744.000	UNIFORMS	530.91	3,580.30	6,000.00	2,419.70	59.67
207-301-744.004	UNIFORM ALLOWANCE PAYOUT	0.00	20,400.00	24,000.00	3,600.00	85.00
207-301-757.000	OPERATING SUPPLIES	256.92	2,384.04	12,000.00	9,615.96	19.87
207-301-805.000	SEX OFFENDERS REGISTRY FEE	120.00	1,020.00	1,500.00	480.00	68.00
207-301-807.000	AUDIT FEES	4,000.00	4,000.00	4,500.00	500.00	88.89
207-301-818.000	COMPUTER SERVICES	0.00	5,629.24	10,000.00	4,370.76	56.29
207-301-826.000	LEGAL FEES-PROSECUTIONS	7,500.00	30,000.00	91,000.00	61,000.00	32.97
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	687.50	2,887.50	30,000.00	27,112.50	9.63
207-301-851.000	EQUIPMENT REPAIRS	0.00	0.00	3,000.00	3,000.00	0.00
207-301-853.000	TELEPHONE	1,067.27	2,947.43	15,000.00	12,052.57	19.65
207-301-860.000	MILEAGE	0.00	0.00	1,000.00	1,000.00	0.00
207-301-861.000	WITNESS FEES	27.30	27.30	1,000.00	972.70	2.73
207-301-863.001	VEHICLE MAINTENANCE	4,109.77	15,604.48	45,000.00	29,395.52	34.68
207-301-863.002	TIRES	136.99	1,768.91	4,000.00	2,231.09	44.22
207-301-864.000	CONFERENCES	159.91	1,934.27	7,000.00	5,065.73	27.63
207-301-867.000	GASOLINE	14,878.88	33,099.26	60,000.00	26,900.74	55.17
207-301-903.000	LEGAL NOTICES	0.00	0.00	500.00	500.00	0.00
207-301-910.000	INSURANCE	0.00	98,508.03	155,000.00	56,491.97	63.55
207-301-931.001	BLDG MAINTENANCE & SUPPLIES	280.14	2,463.40	11,000.00	8,536.60	22.39
207-301-933.000	EQUIP LEASE/ MAINT CONTRACTS	131.79	15,299.18	55,000.00	39,700.82	27.82
207-301-934.000	OFFICE EQUIP MAINTENANCE	0.00	80.00	6,000.00	5,920.00	1.33
207-301-958.000	MEMBERSHIPS & DUES	0.00	1,815.00	2,000.00	185.00	90.75
207-301-960.000	TRAINING	1,968.13	14,965.54	16,000.00	1,034.46	93.53
207-301-960.001	CRIMINAL JUSTICE TRNG 302 FUNDS	0.00	0.00	5,700.00	5,700.00	0.00
207-301-960.002	SNC (STATE 911) TRAINING FUNDS	0.00	0.00	5,400.00	5,400.00	0.00
207-301-962.001	MISCELLANEOUS	75.00	911.00	8,000.00	7,089.00	11.39
207-301-962.003	EVIDENCE COLLECTION	0.00	400.00	4,000.00	3,600.00	10.00
<b>OTHER</b>		<b>36,974.57</b>	<b>265,461.80</b>	<b>610,100.00</b>	<b>344,638.20</b>	<b>39.38</b>
<b>AQUISTITIONS</b>						
207-301-977.000	EQUIPMENT ACQUISITIONS	40,306.26	125,021.57	200,000.00	74,978.43	62.51
207-301-977.003	ACCREDITATION, SOFTWARE, MTCE	5,876.37	5,876.37	8,000.00	2,123.63	73.45
<b>AQUISTITIONS</b>		<b>46,182.63</b>	<b>130,897.94</b>	<b>208,000.00</b>	<b>77,102.06</b>	<b>62.93</b>
<b>CROSSING GUARDS</b>						
207-316-707.000	SALARIES PT - CROSSING GUARDS	1,770.00	7,860.00	16,800.00	8,940.00	46.79
207-316-715.000	SOCIAL SECURITY-CROSSING GUARDS	22.94	392.48	1,285.00	892.52	30.54
207-316-719.000	WORKERS COMP -CROSSING GUARDS	0.00	110.25	960.00	849.75	
207-316-722.000	UNEMPLOYMENT INSUR CROSSING GUARDS	6.30	107.08	505.00	397.92	
<b>CROSSING GUARDS</b>		<b>1,799.24</b>	<b>8,469.81</b>	<b>19,550.00</b>	<b>11,080.19</b>	

PERIOD ENDING 05/31/2022

Section 6, Item A.

GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 05/31/2022	YTD BALANCE 05/31/2022	2022 AMENDED BUDGET	AVAILABLE BALANCE	% BDGT USED
Fund 207 - POLICE Expenditures						
TOTAL EXPENDITURES		467,902.20	2,425,035.06	6,572,080.00	4,147,044.94	36.90
Fund 207 - POLICE:						
TOTAL REVENUES		13,259.52	5,908,350.73	6,572,080.00	663,729.27	89.90
TOTAL EXPENDITURES		467,902.20	2,425,035.06	6,572,080.00	4,147,044.94	36.90
NET OF REVENUES & EXPENDITURES		(454,642.68)	3,483,315.67	0.00	(3,483,315.67)	100.00



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GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 05/31/2022	YTD BALANCE 05/31/2022	2022 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	917,889.00	917,889.00	0.00
208-000-402.000	PARKS AND RECREATION TAX COLLECTIONS	0.00	373,452.45	372,611.00	(841.45)	100.23
208-000-652.000	FIELD RENTAL	690.00	6,515.00	6,000.00	(515.00)	108.58
208-000-665.000	INTEREST	908.75	1,898.83	3,500.00	1,601.17	54.25
208-000-695.000	MISCELLANEOUS REVENUE	500.00	500.00	0.00	(500.00)	100.00
REVENUES		2,098.75	382,366.28	1,300,000.00	917,633.72	29.41
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TOTAL REVENUES		2,098.75	382,366.28	1,300,000.00	917,633.72	29.41
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Expenditures						
EXPENSES						
208-000-710.000	FEE'S AND PER DIEM	0.00	753.87	2,250.00	1,496.13	33.51
208-000-715.000	SOC SEC & MEDICARE TAX	0.00	27.81	250.00	222.19	11.12
208-000-720.000	EVENT EXPENSES	0.00	0.00	3,000.00	3,000.00	0.00
208-000-722.000	MI UNEMPLOYMENT TAX	0.00	3.15	50.00	46.85	6.30
208-000-801.000	PROFESSIONAL SERVICES	1,050.00	1,050.00	35,000.00	33,950.00	3.00
208-000-903.000	LEGAL PUBLICATIONS	0.00	0.00	250.00	250.00	0.00
208-000-910.000	INSURANCE	0.00	3,454.50	5,000.00	1,545.50	69.09
208-000-921.000	ELECTRIC JUDY HAWLEY PARK	15.15	98.79	1,000.00	901.21	9.88
208-000-921.001	ELECTRIC - VETTER PARK	33.54	54.05	1,000.00	945.95	5.41
208-000-922.000	UTILITIES- PARKS	0.00	1,650.00	3,400.00	1,750.00	48.53
208-000-931.001	GROUNDS MAINTENANCE	0.00	8,181.98	60,000.00	51,818.02	13.64
208-000-932.000	PARK EQUIPMENT	0.00	0.00	25,000.00	25,000.00	0.00
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	3,076.25	29,957.50	600,000.00	570,042.50	4.99
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	0.00	0.00	550,000.00	550,000.00	0.00
EXPENSES		4,174.94	45,231.65	1,300,000.00	1,254,768.35	3.48
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TOTAL EXPENDITURES		4,174.94	45,231.65	1,300,000.00	1,254,768.35	3.48
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Fund 208 - PARKS AND RECREATION FUND:						
TOTAL REVENUES		2,098.75	382,366.28	1,300,000.00	917,633.72	29.41
TOTAL EXPENDITURES		4,174.94	45,231.65	1,300,000.00	1,254,768.35	3.48
NET OF REVENUES & EXPENDITURES		(2,076.19)	337,134.63	0.00	(337,134.63)	100.00

PERIOD ENDING 05/31/2022

Section 6, Item A.

GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 05/31/2022	YTD BALANCE 05/31/2022	2022 AMENDED BUDGET	AVAILABLE BALANCE	% BGD USED
Fund 249 - BUILDING DEPARTMENT FUND						
Revenues						
REVENUES						
249-000-393.000	FUND BALANCE - DESIGNATED	0.00	0.00	120,638.00	120,638.00	0.00
REVENUES		0.00	0.00	120,638.00	120,638.00	0.00
BUILDING REVENUE						
249-000-452.000	CONTRACTORS GENERAL LICENSES	280.00	2,100.00	4,000.00	1,900.00	52.50
249-000-453.000	ELECTRICAL LICENSES	260.00	1,200.00	2,200.00	1,000.00	54.55
249-000-454.000	HEATING LICENSES	105.00	555.00	1,200.00	645.00	46.25
249-000-455.000	PLUMBING LICENSES	98.00	631.00	100.00	(531.00)	631.00
249-000-477.000	BUILDING PERMITS	39,958.00	184,954.96	350,000.00	165,045.04	52.84
249-000-478.000	ELECTRICAL PERMITS	8,284.00	37,486.50	72,000.00	34,513.50	52.06
249-000-479.000	HEATING PERMITS	12,350.00	48,110.00	105,000.00	56,890.00	45.82
249-000-480.000	PLUMBING PERMITS	5,976.00	20,418.00	45,000.00	24,582.00	45.37
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	178.50	1,249.50	4,000.00	2,750.50	31.24
249-000-665.000	INTEREST	0.00	1,405.04	0.00	(1,405.04)	100.00
249-000-695.000	MISCELLANEOUS REVENUE	4,550.00	16,250.00	5,000.00	(11,250.00)	325.00
BUILDING REVENUE		72,039.50	314,360.00	623,500.00	309,140.00	50.42
TOTAL REVENUES		72,039.50	314,360.00	744,138.00	429,778.00	42.24
Expenditures						
SALARIES						
249-000-706.001	SALARIES BLDG OFFICIAL	6,444.30	36,075.13	81,335.00	45,259.87	44.35
249-000-706.002	SALARIES CLERICAL	8,332.41	46,446.12	102,643.00	56,196.88	45.25
249-000-706.003	CONTRACT BLDG INSPECTORS	4,620.00	19,710.00	60,000.00	40,290.00	32.85
249-000-706.005	BUILDING INSPECTOR	0.00	0.00	60,000.00	60,000.00	0.00
249-000-707.000	ELECTRICAL INSPECTOR	5,184.00	18,096.30	50,000.00	31,903.70	36.19
249-000-707.001	PLUMBING/MECHANICAL INSPECTOR	7,102.60	36,788.40	100,000.00	63,211.60	36.79
249-000-709.000	OVERTIME	0.00	0.00	10,000.00	10,000.00	0.00
SALARIES		31,683.31	157,115.95	463,978.00	306,862.05	33.86
PAYROLL BENEFITS						
249-000-715.000	SOCIAL SECURITY	1,086.52	6,149.54	20,200.00	14,050.46	30.44
249-000-716.000	HOSP & OPTICAL INSURANCE	2,936.90	13,206.84	62,115.00	48,908.16	21.26
249-000-717.000	GROUP LIFE INSURANCE	47.10	94.20	435.00	340.80	21.66
249-000-718.000	PENSION	793.81	4,036.30	10,565.00	6,528.70	38.20
249-000-718.001	HEALTH CARE SAVINGS PROGRAM	300.00	1,500.00	4,800.00	3,300.00	31.25
249-000-718.002	OPEB FUNDING	0.00	0.00	50,000.00	50,000.00	0.00
249-000-719.000	WORKERS COMP INSURANCE	0.00	499.75	4,220.00	3,720.25	11.84
249-000-722.000	UNEMPLOYMENT INSURANCE	0.00	574.43	685.00	110.57	83.86
249-000-724.000	DENTAL INSURANCE	319.12	594.64	4,240.00	3,645.36	14.02
PAYROLL BENEFITS		5,483.45	26,655.70	157,260.00	130,604.30	16.95
EXPENSES						
249-000-727.000	OFFICE SUPPLIES	286.31	1,928.77	2,000.00	71.23	96.44
249-000-730.000	POSTAGE	187.04	359.32	100.00	(259.32)	359.32
249-000-757.000	OPERATING SUPPLIES	0.00	184.99	2,500.00	2,315.01	7.40
249-000-801.000	PROFESSIONAL FEES	2,680.00	17,295.62	35,000.00	17,704.38	47.73
249-000-801.001	HR SERVICES	0.00	0.00	4,600.00	4,600.00	0.00

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GL NUMBER	DESCRIPTION	ACTIVITY FOR	YTD BALANCE	2022	AVAILABLE	% BDGT
		MONTH	05/31/2022	AMENDED BUDGET	BALANCE	USED
		05/31/2022	05/31/2022			
Fund 249 - BUILDING DEPARTMENT FUND						
Expenditures						
249-000-807.000	AUDIT FEES	3,500.00	3,500.00	3,500.00	0.00	100.00
249-000-853.000	CELLULAR PHONE	84.00	336.00	1,000.00	664.00	33.60
249-000-863.000	VEHICLE MAINTENANCE	0.00	0.00	1,500.00	1,500.00	0.00
249-000-864.000	CONFERENCES & MEETINGS	0.00	0.00	2,000.00	2,000.00	0.00
249-000-867.000	GASOLINE	162.52	296.43	1,500.00	1,203.57	19.76
249-000-910.000	INSURANCE	0.00	2,552.75	3,700.00	1,147.25	68.99
249-000-957.000	SUBSCRIPTIONS	0.00	0.00	1,000.00	1,000.00	0.00
249-000-958.000	MEMBERSHIPS & DUES	150.00	390.00	2,000.00	1,610.00	19.50
249-000-960.000	TRAINING	0.00	0.00	2,000.00	2,000.00	0.00
249-000-962.000	MISCELLANEOUS	0.00	383.30	500.00	116.70	76.66
249-000-971.000	TECHNOLOGY EQUIPMENT	216.64	1,084.18	15,000.00	13,915.82	7.23
249-000-977.000	EQUIPMENT ACQUISITIONS	0.00	0.00	45,000.00	45,000.00	0.00
EXPENSES		7,266.51	28,311.36	122,900.00	94,588.64	23.04
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TOTAL EXPENDITURES		44,433.27	212,083.01	744,138.00	532,054.99	28.50
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Fund 249 - BUILDING DEPARTMENT FUND:						
TOTAL REVENUES		72,039.50	314,360.00	744,138.00	429,778.00	42.24
TOTAL EXPENDITURES		44,433.27	212,083.01	744,138.00	532,054.99	28.50
NET OF REVENUES & EXPENDITURES		27,606.23	102,276.99	0.00	(102,276.99)	100.00

PERIOD ENDING 05/31/2022

Section 6, Item A.

GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 05/31/2022	YTD BALANCE 05/31/2022	2022 AMENDED BUDGET	AVAILABLE BALANCE	% BDGT USED
<b>Fund 591 - WATER</b>						
<b>Revenues</b>						
<b>REVENUES</b>						
591-000-393.000	FUND BALANCE - DESIGNATED	0.00	0.00	510,170.00	510,170.00	0.00
591-000-445.000	PENALTIES	0.00	4,649.11	10,314.00	5,664.89	45.08
591-000-530.000	GRANT REVENUE	5,043.75	5,043.75	13,524.00	8,480.25	37.29
591-000-626.000	METERS	4,711.46	19,480.79	16,910.00	(2,570.79)	115.20
591-000-627.000	METER INSTALLATIONS	975.00	3,450.00	4,000.00	550.00	86.25
591-000-642.000	WATER	359.80	459,880.47	1,008,401.00	548,520.53	45.60
591-000-650.000	MISC SERVICE CHARGES	975.00	4,632.86	5,591.00	958.14	82.86
591-000-650.001	SPRINKLER SYSTEM	21,125.00	27,241.08	1,710.00	(25,531.08)	1,593.05
591-000-665.000	INTEREST EARNED	331.79	1,794.21	2,000.00	205.79	89.71
591-000-665.004	INTEREST - CAPITAL FUND	2,421.25	4,949.58	8,000.00	3,050.42	61.87
591-000-665.011	INTEREST INCOME M59 EAST (7)	0.00	458.91	0.00	(458.91)	100.00
591-000-665.015	INTEREST INCOME SIGNED AGREEMENTS	0.00	44.75	0.00	(44.75)	100.00
591-000-673.000	SALE OF FIXED ASSETS	0.00	0.00	25,000.00	25,000.00	0.00
591-000-674.001	CONNECTION FEES	9,100.00	75,075.00	107,432.00	32,357.00	69.88
591-000-695.000	MISCELLANEOUS INCOME	0.00	3,738.68	5,000.00	1,261.32	74.77
591-000-696.002	DWRP LOAN REIMBURSEMENTS	608,774.00	608,774.00	0.00	(608,774.00)	100.00
591-000-699.000	SEWER ADMIN FEES	0.00	0.00	155,000.00	155,000.00	0.00
<b>REVENUES</b>		<b>653,817.05</b>	<b>1,219,213.19</b>	<b>1,873,052.00</b>	<b>653,838.81</b>	<b>65.09</b>
<b>TOTAL REVENUES</b>						
		<b>653,817.05</b>	<b>1,219,213.19</b>	<b>1,873,052.00</b>	<b>653,838.81</b>	<b>65.09</b>
<b>Expenditures</b>						
<b>OFFICE SUPPLIES</b>						
591-000-727.000	OFFICE SUPPLIES	233.98	1,657.92	6,000.00	4,342.08	27.63
591-000-730.000	POSTAGE	1,101.24	1,272.02	3,000.00	1,727.98	42.40
<b>OFFICE SUPPLIES</b>		<b>1,335.22</b>	<b>2,929.94</b>	<b>9,000.00</b>	<b>6,070.06</b>	<b>32.55</b>
<b>OTHER</b>						
591-000-958.000	DUES & MISC	0.00	0.00	5,000.00	5,000.00	0.00
591-000-960.000	EDUCATION & TRAINING	0.00	837.65	5,000.00	4,162.35	16.75
591-000-962.000	MISCELLANEOUS	0.00	35.00	1,000.00	965.00	3.50
591-000-968.000	DEPRECIATION WATER SYSTEM	0.00	0.00	325,000.00	325,000.00	0.00
591-000-969.000	DEPRECIATION & AMORTIZATION	0.00	0.00	70,000.00	70,000.00	0.00
591-000-976.000	BOND INTEREST-DWRP	0.00	7,437.50	15,150.00	7,712.50	49.09
591-000-991.001	PRINCIPAL COPIER LEASE	140.17	686.87	1,650.00	963.13	41.63
591-000-995.000	MISC SERVICE CHARGES	43.10	968.70	0.00	(968.70)	100.00
591-000-995.001	WELL HEAD PROTECTION PROGRAM	1,708.00	11,795.50	33,000.00	21,204.50	35.74
591-000-995.002	INTEREST COPIER LEASE	7.83	53.13	135.00	81.87	39.36
<b>OTHER</b>		<b>1,899.10</b>	<b>21,814.35</b>	<b>455,935.00</b>	<b>434,120.65</b>	<b>4.88</b>
<b>SALARIES</b>						
591-000-703.000	MANAGER SALARIES	7,104.00	39,822.14	89,665.00	49,842.86	44.41
591-000-706.000	WAGES CLERICAL	7,704.45	43,265.86	95,700.00	52,434.14	45.21
591-000-707.000	WAGES MAINTENANCE	5,973.72	35,206.48	145,825.00	110,618.52	24.14
591-000-707.001	WAGES PART TIME	4,074.11	4,074.11	10,000.00	5,925.89	40.74
591-000-707.002	WEEKEND ON CALL WATER OPERATOR	66.90	464.40	4,000.00	3,535.60	11.61
591-000-709.000	WAGES OVERTIME	936.94	4,497.32	5,000.00	502.68	89.95
<b>SALARIES</b>		<b>25,860.12</b>	<b>127,330.31</b>	<b>350,190.00</b>	<b>222,859.69</b>	<b>36.36</b>
<b>PAYROLL BENEFITS</b>						

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GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 05/31/2022	YTD BALANCE 05/31/2022	2022 AMENDED BUDGET	AVAILABLE BALANCE	% BDGT USED
<b>Fund 591 - WATER</b>						
<b>Expenditures</b>						
591-000-715.000	SOCIAL SECURITY	1,975.92	9,628.35	26,790.00	17,161.65	35.94
591-000-716.000	HOSP & OPTICAL INSURANCE	5,750.27	24,856.45	129,820.00	104,963.55	19.15
591-000-717.000	GROUP LIFE INSURANCE	78.50	133.45	650.00	516.55	20.53
591-000-718.000	PENSION	1,226.43	6,727.69	15,550.00	8,822.31	43.26
591-000-718.001	HEALTH CARE SAVINGS PLAN	500.00	2,400.00	7,200.00	4,800.00	33.33
591-000-719.000	WORKERS COMP INSURANCE	0.00	1,584.50	12,220.00	10,635.50	12.97
591-000-720.000	OTHER POST RETIREMENT BENEFITS	0.00	0.00	70,000.00	70,000.00	0.00
591-000-722.000	UNEMPLOYMENT INSURANCE	138.25	1,132.53	1,890.00	757.47	59.92
591-000-724.000	DENTAL INSURANCE	443.20	855.38	4,600.00	3,744.62	18.60
<b>PAYROLL BENEFITS</b>		<b>10,112.57</b>	<b>47,318.35</b>	<b>268,720.00</b>	<b>221,401.65</b>	<b>17.61</b>
<b>OTHER</b>						
591-000-976.005	BOND INTEREST NORDIC DR MAIN	0.00	489.60	950.00	460.40	51.54
<b>OTHER</b>		<b>0.00</b>	<b>489.60</b>	<b>950.00</b>	<b>460.40</b>	<b>4.88</b>
<b>OPERATING EXPENSES</b>						
591-000-740.000	OPERATING SUPPLIES	0.00	6,278.43	9,000.00	2,721.57	69.76
591-000-744.000	SAFETY GEAR AND CLOTHING	3,777.32	12,164.05	4,000.00	(8,164.05)	304.10
591-000-745.000	SYSTEM CHEMICALS	0.00	14,574.88	50,000.00	35,425.12	29.15
591-000-748.000	TESTING WATER SYSTEMS	168.00	3,533.60	13,800.00	10,266.40	25.61
591-000-748.004	TESTING VILL ACRES	0.00	892.00	0.00	(892.00)	100.00
591-000-750.000	OPERATING SUPPLIES METERS	0.00	15,765.77	100,000.00	84,234.23	15.77
591-000-750.001	OPERATING SUPP METER TRANSMITT	0.00	0.00	40,000.00	40,000.00	0.00
591-000-755.000	OPERATING SUPPLIES TOOLS	407.97	626.07	8,000.00	7,373.93	7.83
591-000-801.000	FINANCIAL CONSULT FEES	0.00	0.00	5,000.00	5,000.00	0.00
591-000-801.001	HR SERVICES	0.00	0.00	9,150.00	9,150.00	0.00
591-000-802.000	ENG & ARCH FEES	7,832.50	29,310.25	50,000.00	20,689.75	58.62
591-000-803.000	IRON FILTRATION EXPENSES	4,359.65	8,719.30	16,400.00	7,680.70	53.17
591-000-807.000	ACCOUNTING & AUDITING	4,000.00	4,000.00	4,000.00	0.00	100.00
591-000-818.000	CONTRACTED SERVICES	3,065.11	7,805.84	40,000.00	32,194.16	19.51
591-000-826.000	ATTORNEY FEES	30.00	1,360.00	6,000.00	4,640.00	22.67
591-000-853.000	TELEPHONE/CELL PHONE SERVICES	209.27	2,197.46	6,000.00	3,802.54	36.62
591-000-867.000	GASOLINE/FUEL	1,683.82	3,605.37	5,000.00	1,394.63	72.11
591-000-903.000	LEGAL NOTICES	0.00	0.00	2,000.00	2,000.00	0.00
591-000-911.000	GENERAL LIAB INSURANCE	0.00	23,671.06	35,000.00	11,328.94	67.63
<b>OPERATING EXPENSES</b>		<b>25,533.64</b>	<b>134,504.08</b>	<b>403,350.00</b>	<b>268,845.92</b>	<b>33.35</b>
<b>MAINTENANCE</b>						
591-000-863.000	REPAIRS & MAINT VEHICLES	615.98	3,630.66	3,200.00	(430.66)	113.46
591-000-931.000	REPAIR & MAINT BLDG & EQUIP	2,473.32	11,308.84	50,000.00	38,691.16	22.62
591-000-931.001	GROUND MAINTENANCE	0.00	775.00	15,000.00	14,225.00	5.17
591-000-934.000	REPAIR & MAINT WATER SYSTEM	1,076.00	9,705.65	50,000.00	40,294.35	19.41
591-000-934.001	REPAIR & MAINT TOWER 1	0.00	856.00	25,000.00	24,144.00	3.42
591-000-934.002	REPAIR & MAINT TOWER 2	0.00	0.00	140,000.00	140,000.00	0.00
591-000-935.000	REPAIR METERS	0.00	0.00	1,000.00	1,000.00	0.00
<b>MAINTENANCE</b>		<b>4,165.30</b>	<b>26,276.15</b>	<b>284,200.00</b>	<b>257,923.85</b>	<b>9.25</b>
<b>UTILITIES</b>						
591-000-921.000	ELECTRICITY TOWER	34.59	309.11	1,000.00	690.89	30.91
591-000-921.001	ELECTRICITY TL	1,017.91	3,030.66	4,000.00	969.34	75.77
591-000-921.002	ELECTRICITY HILLVIEW	556.19	1,863.75	18,107.00	16,243.25	10.29
591-000-921.004	ELECTRICITY VILLAGE ACRES	2,434.83	12,695.20	46,000.00	33,304.80	31.17
591-000-921.005	ELECTRICITY SUBURBAN KNOLLS	0.00	50.56	0.00	(50.56)	100.00

PERIOD ENDING 05/31/2022

Section 6, Item A.

GL NUMBER	DESCRIPTION	ACTIVITY FOR	YTD BALANCE	2022	AVAILABLE	% BDGT
		MONTH	05/31/2022	AMENDED BUDGET	BALANCE	USED
		05/31/2022				
Fund 591 - WATER						
Expenditures						
591-000-921.006	ELECTRICITY GRASS LAKE	0.00	4,854.39	23,000.00	18,145.61	21.11
591-000-921.007	ELECTRICITY TOWER #2	85.75	869.23	1,300.00	430.77	66.86
591-000-921.008	ELECTRICITY-HURONDALE	85.22	829.94	2,500.00	1,670.06	33.20
591-000-921.010	ELECTRICITY 933 WILLIAMS-HURONDALE	23.98	149.95	300.00	150.05	49.98
591-000-923.001	GAS TWIN LAKES	138.08	609.27	1,000.00	390.73	60.93
591-000-923.002	GAS HILLVIEW	83.81	457.04	1,000.00	542.96	45.70
591-000-923.004	GAS GRASS LAKE	96.41	508.33	1,000.00	491.67	50.83
591-000-923.005	GAS VILLAGE ACRES-SATELITE RD	201.09	715.21	1,500.00	784.79	47.68
UTILITIES		4,757.86	26,942.64	100,707.00	73,764.36	26.75
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TOTAL EXPENDITURES		73,663.81	387,605.42	1,873,052.00	1,485,446.58	20.69
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Fund 591 - WATER:						
TOTAL REVENUES		653,817.05	1,219,213.19	1,873,052.00	653,838.81	65.09
TOTAL EXPENDITURES		73,663.81	387,605.42	1,873,052.00	1,485,446.58	20.69
NET OF REVENUES & EXPENDITURES		580,153.24	831,607.77	0.00	(831,607.77)	100.00
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TOTAL REVENUES - ALL FUNDS		890,291.47	14,129,707.33	20,713,128.00	6,583,420.67	68.22
TOTAL EXPENDITURES - ALL FUNDS		1,318,370.70	6,558,768.81	20,713,128.00	14,154,359.19	31.66
NET OF REVENUES & EXPENDITURES		(428,079.23)	7,570,938.52	0.00	(7,570,938.52)	100.00

Check Date	Bank	Check #	Payee	Description	GL #	Account Name	Amount
05/02/2022	FLEX	1844	FLEXIBLE SPENDING ACCT	FLEXIBLE SPENDING ACCOUNT	101-000-282.000	FLEXIBLE SPENDING ACCOUNT	65.00
05/06/2022	FLEX	1845	FLEXIBLE SPENDING ACCT	FLEXIBLE SPENDING ACCOUNT	101-000-282.000	FLEXIBLE SPENDING ACCOUNT	631.26
05/09/2022	FLEX	1846	FLEXIBLE SPENDING ACCT	FLEXIBLE SPENDING ACCOUNT	101-000-282.000	FLEXIBLE SPENDING ACCOUNT	298.39
05/10/2022	FLEX	1847	FLEXIBLE SPENDING ACCT	FLEXIBLE SPENDING ACCOUNT	101-000-282.000	FLEXIBLE SPENDING ACCOUNT	6.85
05/16/2022	FLEX	1848	FLEXIBLE SPENDING ACCT	FLEXIBLE SPENDING ACCOUNT	101-000-282.000	FLEXIBLE SPENDING ACCOUNT	77.61
05/17/2022	FLEX	1849	FLEXIBLE SPENDING ACCT	FLEXIBLE SPENDING ACCOUNT	101-000-282.000	FLEXIBLE SPENDING ACCOUNT	2.35
05/24/2022	FLEX	1850	FLEXIBLE SPENDING ACCT	FLEXIBLE SPENDING ACCOUNT	101-000-282.000	FLEXIBLE SPENDING ACCOUNT	89.55
05/26/2022	FLEX	1851	FLEXIBLE SPENDING ACCT	FLEXIBLE SPENDING ACCOUNT	101-000-282.000	FLEXIBLE SPENDING ACCOUNT	628.95
05/28/2022	FLEX	1852	FLEXIBLE SPENDING ACCT	FLEXIBLE SPENDING ACCOUNT	101-000-282.000	FLEXIBLE SPENDING ACCOUNT	152.73
05/31/2022	FLEX	1853	FLEXIBLE SPENDING ACCT	FLEXIBLE SPENDING ACCOUNT	101-000-282.000	FLEXIBLE SPENDING ACCOUNT	451.96
<b>FLEX Total</b>							<b>2,404.65</b>
05/05/2022	GEN	89758	AMAZON	TRIPLE TRACK MAGNETIC STRIPE READER	101-191-740.000	OPERATING SUPPLIES	117.78
05/05/2022	GEN	89758	AMAZON	MINI TAPE MEASURES	101-209-962.000	MISCELLANEOUS	64.25
05/05/2022	GEN	89758	AMAZON	3 DRAWER UNIT	101-249-727.000	OFFICE SUPPLIES	99.49
05/05/2022	GEN	89758	AMAZON	PLANNER, HANNEMAN	206-336-727.000	OFFICE SUPPLIES	22.88
05/05/2022	GEN	89758	AMAZON	HANIFEN, USB CABLE	206-336-757.000	OPERATING SUPPLIES	30.87
05/05/2022	GEN	89758	AMAZON	COW SHOWER CURTAIN	206-336-931.001	MAINTENANCE STATION 1	27.98
05/05/2022	GEN	89758	AMAZON	TRAINING SUPPLIES	206-336-960.000	TRAINING	188.97
05/05/2022	GEN	89758	AMAZON	UNDER CONTRUCTION STAMP	249-000-727.000	OFFICE SUPPLIES	10.27
05/05/2022	GEN	89759	AUDIO SENTRY CORPORATION	06/01/22-08/31/22 MONITORING	101-269-931.008	EQUIP MAINT FISK	105.00
05/05/2022	GEN	89760	BETTER MAID SERVICES, LLC	04/11/22-05/03/22 CLEANING SERVICES	101-265-931.001	BLDG MAINTENANCE & SUPPLIES	1,600.00
05/05/2022	GEN	89761	CJ SIGNS & LIGHTING LLC	BUCKET TRUCK/REPAIR LETTER "O" ON SIGN	101-265-931.001	BLDG MAINTENANCE & SUPPLIES	325.00
05/05/2022	GEN	89762	COMCAST	05/06/22-06/05/22 - STA #2 MONTHLY	206-336-757.000	OPERATING SUPPLIES	258.74
05/05/2022	GEN	89763	CONSUMERS ENERGY	7525 HIGHLAND 03/25/22-04/22/22 MONTHLY C	101-265-923.000	HEAT TWP HALL	762.72
05/05/2022	GEN	89763	CONSUMERS ENERGY	7500 HIGHLAND 03/25/22-04/22/22 MONTHLY C	101-269-923.001	HEAT COMM HALL	238.89
05/05/2022	GEN	89763	CONSUMERS ENERGY	9180 HIGHLAND 03/25/22-04/22/22 MONTHLY C	101-269-923.004	HEAT FISK	211.57
05/05/2022	GEN	89763	CONSUMERS ENERGY	7527 HIGHLAND 03/25/22-04/22/22 MONTHLY C	101-269-923.011	GAS-TWP ANNEX	712.45
05/05/2022	GEN	89763	CONSUMERS ENERGY	685 UNION 03/25/22-04/22/22 MONTHLY CHAR	101-757-923.000	HEAT	285.41
05/05/2022	GEN	89763	CONSUMERS ENERGY	7420 HIGHLAND 03/25/22-04/22/22 MONTHLY C	206-336-923.001	HEAT STATION 1	499.55
05/05/2022	GEN	89763	CONSUMERS ENERGY	860 ROUND LK 03/25/22-04/22/22 MONTHLY C	206-336-923.002	HEAT STATION 2	220.47
05/05/2022	GEN	89763	CONSUMERS ENERGY	4870 ORMOND 03/25/22-04/22/22 MONTHLY C	206-336-923.003	HEAT STATION 3	211.75
05/05/2022	GEN	89764	DLZ MICHIGAN, INC.	8288 SILICIA DR PLOT PLAN	249-000-801.000	PROFESSIONAL FEES	750.00
05/05/2022	GEN	89765	EAGLE GRAPHICS & DESIGN	21-4 REMOVE EXISTING VINYL	207-301-863.001	VEHICLE MAINTENANCE	300.00
05/05/2022	GEN	89766	FIDELITY SECURITY LIFE INS/EYEMED	MAY 2022 PREMIUMS	101-000-080.716	DUE FROM WATER HOSPITALIZATION	45.13
05/05/2022	GEN	89766	FIDELITY SECURITY LIFE INS/EYEMED	MAY 2022 PREMIUMS	101-171-716.000	HOSP & OPTICAL INSURANCE	44.06
05/05/2022	GEN	89766	FIDELITY SECURITY LIFE INS/EYEMED	MAY 2022 PREMIUMS	101-192-716.000	HOSP & OPTICAL INSURANCE	10.38
05/05/2022	GEN	89766	FIDELITY SECURITY LIFE INS/EYEMED	MAY 2022 PREMIUMS	101-209-716.000	HOSP & OPTICAL INSURANCE	63.24
05/05/2022	GEN	89766	FIDELITY SECURITY LIFE INS/EYEMED	MAY 2022 PREMIUMS	101-215-716.000	HOSP & OPTICAL INSURANCE	44.06
05/05/2022	GEN	89766	FIDELITY SECURITY LIFE INS/EYEMED	MAY 2022 PREMIUMS	101-253-716.000	HOSP & OPTICAL INSURANCE	53.37
05/05/2022	GEN	89766	FIDELITY SECURITY LIFE INS/EYEMED	MAY 2022 PREMIUMS	101-265-716.000	HOSP & OPTICAL INSURANCE	20.25
05/05/2022	GEN	89766	FIDELITY SECURITY LIFE INS/EYEMED	MAY 2022 PREMIUMS	101-372-716.000	HOSP & OPTICAL INSURANCE	

Check Date	Bank	Check #	Payee	Description	GL #	Account Name	Amount
05/05/2022	GEN	89766	FIDELITY SECURITY LIFE INS/EYEMED	MAY 2022 PREMIUMS	101-402-716.000	HOSP & OPTICAL INSURANCE	9.87
05/05/2022	GEN	89766	FIDELITY SECURITY LIFE INS/EYEMED	MAY 2022 PREMIUMS	101-757-716.000	HOSP & OPTICAL INSURANCE	19.74
05/05/2022	GEN	89766	FIDELITY SECURITY LIFE INS/EYEMED	MAY 2022 PREMIUMS	101-863-730.000	RETIREE HEALTH INSURANCE	82.53
05/05/2022	GEN	89766	FIDELITY SECURITY LIFE INS/EYEMED	MAY 2022 PREMIUMS	206-336-716.000	HOSP & OPTICAL INSURANCE	191.25
05/05/2022	GEN	89766	FIDELITY SECURITY LIFE INS/EYEMED	MAY 2022 PREMIUMS	206-336-716.002	RETIREE HEALTH CARE PREMIUMS	24.93
05/05/2022	GEN	89766	FIDELITY SECURITY LIFE INS/EYEMED	MAY 2022 PREMIUMS	207-301-716.000	HOSP & OPTICAL INSURANCE	337.42
05/05/2022	GEN	89766	FIDELITY SECURITY LIFE INS/EYEMED	MAY 2022 PREMIUMS	207-301-716.001	RETIREE HOSP & OPTICAL INSURANCE	271.94
05/05/2022	GEN	89766	FIDELITY SECURITY LIFE INS/EYEMED	MAY 2022 PREMIUMS	249-000-716.000	HOSP & OPTICAL INSURANCE	19.69
05/05/2022	GEN	89767	FAMILY HEATING AND COOLING	3694 JACKSON BLVD CANCELED PERMIT	249-000-478.000	ELECTRICAL PERMITS	36.00
05/05/2022	GEN	89768	GIS BENEFITS	04/01/22-04/30/22 - MONTHLY CHARGES	101-000-080.717	DUE FROM WATER GROUP LIFE INSUR	78.50
05/05/2022	GEN	89768	GIS BENEFITS	04/01/22-04/30/22 - MONTHLY CHARGES	101-000-080.724	DUE FROM WATER DENTAL INSURANC	443.20
05/05/2022	GEN	89768	GIS BENEFITS	04/01/22-04/30/22 - MONTHLY CHARGES	101-000-232.002	PAY DEDUCT VOLUNTARY INSURANCE	1,523.58
05/05/2022	GEN	89768	GIS BENEFITS	04/01/22-04/30/22 - MONTHLY CHARGES	101-101-717.000	GROUP LIFE INSURANCE	62.80
05/05/2022	GEN	89768	GIS BENEFITS	04/01/22-04/30/22 - MONTHLY CHARGES	101-171-717.000	GROUP LIFE INSURANCE	62.80
05/05/2022	GEN	89768	GIS BENEFITS	04/01/22-04/30/22 - MONTHLY CHARGES	101-171-724.000	DENTAL INSURANCE	584.32
05/05/2022	GEN	89768	GIS BENEFITS	04/01/22-04/30/22 - MONTHLY CHARGES	101-192-717.000	GROUP LIFE INSURANCE	31.40
05/05/2022	GEN	89768	GIS BENEFITS	04/01/22-04/30/22 - MONTHLY CHARGES	101-192-724.000	DENTAL INSURANCE	124.08
05/05/2022	GEN	89768	GIS BENEFITS	04/01/22-04/30/22 - MONTHLY CHARGES	101-209-717.000	GROUP LIFE INSURANCE	47.10
05/05/2022	GEN	89768	GIS BENEFITS	04/01/22-04/30/22 - MONTHLY CHARGES	101-209-724.000	DENTAL INSURANCE	565.88
05/05/2022	GEN	89768	GIS BENEFITS	04/01/22-04/30/22 - MONTHLY CHARGES	101-215-717.000	GROUP LIFE INSURANCE	62.80
05/05/2022	GEN	89768	GIS BENEFITS	04/01/22-04/30/22 - MONTHLY CHARGES	101-215-724.000	DENTAL INSURANCE	584.32
05/05/2022	GEN	89768	GIS BENEFITS	04/01/22-04/30/22 - MONTHLY CHARGES	101-253-717.000	GROUP LIFE INSURANCE	62.80
05/05/2022	GEN	89768	GIS BENEFITS	04/01/22-04/30/22 - MONTHLY CHARGES	101-253-724.000	DENTAL INSURANCE	725.44
05/05/2022	GEN	89768	GIS BENEFITS	04/01/22-04/30/22 - MONTHLY CHARGES	101-265-717.000	GROUP LIFE INSURANCE	31.40
05/05/2022	GEN	89768	GIS BENEFITS	04/01/22-04/30/22 - MONTHLY CHARGES	101-265-724.000	DENTAL INSURANCE	178.00
05/05/2022	GEN	89768	GIS BENEFITS	04/01/22-04/30/22 - MONTHLY CHARGES	101-372-717.000	GROUP LIFE INSURANCE	15.70
05/05/2022	GEN	89768	GIS BENEFITS	04/01/22-04/30/22 - MONTHLY CHARGES	101-372-724.000	DENTAL INSURANCE	203.16
05/05/2022	GEN	89768	GIS BENEFITS	04/01/22-04/30/22 - MONTHLY CHARGES	101-402-717.000	GROUP LIFE INSURANCE	47.10
05/05/2022	GEN	89768	GIS BENEFITS	04/01/22-04/30/22 - MONTHLY CHARGES	101-402-724.000	DENTAL INSURANCE	319.12
05/05/2022	GEN	89768	GIS BENEFITS	04/01/22-04/30/22 - MONTHLY CHARGES	101-757-717.000	GROUP LIFE INSURANCE	31.40
05/05/2022	GEN	89768	GIS BENEFITS	04/01/22-04/30/22 - MONTHLY CHARGES	101-757-724.000	DENTAL INSURANCE	231.92
05/05/2022	GEN	89768	GIS BENEFITS	04/01/22-04/30/22 - MONTHLY CHARGES	101-863-730.000	RETIREE HEALTH INSURANCE	178.00
05/05/2022	GEN	89768	GIS BENEFITS	04/01/22-04/30/22 - MONTHLY CHARGES	206-000-232.002	PAY DEDUCT LIFE INS	942.76
05/05/2022	GEN	89768	GIS BENEFITS	04/01/22-04/30/22 - MONTHLY CHARGES	206-336-717.000	GROUP LIFE INSURANCE	282.60
05/05/2022	GEN	89768	GIS BENEFITS	04/01/22-04/30/22 - MONTHLY CHARGES	206-336-724.000	DENTAL INSURANCE	2,627.64
05/05/2022	GEN	89768	GIS BENEFITS	04/01/22-04/30/22 - MONTHLY CHARGES	207-000-232.002	PAY DEDUCT LIFE INS	1,481.60
05/05/2022	GEN	89768	GIS BENEFITS	04/01/22-04/30/22 - MONTHLY CHARGES	207-301-717.000	GROUP LIFE INSURANCE	580.90
05/05/2022	GEN	89768	GIS BENEFITS	04/01/22-04/30/22 - MONTHLY CHARGES	207-301-724.000	DENTAL INSURANCE	5,242.24
05/05/2022	GEN	89768	GIS BENEFITS	04/01/22-04/30/22 - MONTHLY CHARGES	249-000-232.008	PAY DEDUCT VOL INS	58.88
05/05/2022	GEN	89768	GIS BENEFITS	04/01/22-04/30/22 - MONTHLY CHARGES	249-000-717.000	GROUP LIFE INSURANCE	47.10
05/05/2022	GEN	89768	GIS BENEFITS	04/01/22-04/30/22 - MONTHLY CHARGES	249-000-724.000	DENTAL INSURANCE	3



Check Date	Bank	Check #	Payee	Description	GL #	Account Name	Amount
05/05/2022	GEN	89769	GLOBAL OFFICE SOLUTIONS	COPY PAPER, SHEET PROTECTORS	101-000-080.727	DUE FROM WATER OFFICE SUPPLIES	64.49
05/05/2022	GEN	89769	GLOBAL OFFICE SOLUTIONS	COPY PAPER, SHEET PROTECTORS	101-249-727.000	OFFICE SUPPLIES	195.50
05/05/2022	GEN	89769	GLOBAL OFFICE SOLUTIONS	TAPE, STIR STICKS, PAPER	101-757-757.000	OPERATING SUPPLIES	331.07
05/05/2022	GEN	89769	GLOBAL OFFICE SOLUTIONS	COPY PAPER, SHEET PROTECTORS	206-336-727.000	OFFICE SUPPLIES	64.49
05/05/2022	GEN	89769	GLOBAL OFFICE SOLUTIONS	COPY PAPER, SHEET PROTECTORS	207-301-727.000	OFFICE SUPPLIES	107.48
05/05/2022	GEN	89769	GLOBAL OFFICE SOLUTIONS	COPY PAPER, SHEET PROTECTORS	249-000-727.000	OFFICE SUPPLIES	42.97
05/05/2022	GEN	89770	HURON CEMETERY MAINTENANCE INC.	INSTALL FOUNDATIONS/CREMAINS BURIAL	101-276-935.000	CEMETERY-GRAVESITE OPENING/CLO:	2,900.00
05/05/2022	GEN	89770	HURON CEMETERY MAINTENANCE INC.	INSTALL FOUNDATIONS/CREMAINS BURIAL	101-276-936.000	CEMETERY FOUNDATIONS/MONUMEI	2,780.40
05/05/2022	GEN	89771	JOHN HANCOCK-70482-00-5	APRIL 2022 PREMIUM CONTRIBUTIONS	101-000-080.718	DUE FROM WATER PENSION	639.36
05/05/2022	GEN	89771	JOHN HANCOCK-70482-00-5	APRIL 2022 PREMIUM CONTRIBUTIONS	101-000-231.001	PAY DEDUCT PENSION	355.20
05/05/2022	GEN	89771	JOHN HANCOCK-70482-00-5	APRIL 2022 PREMIUM CONTRIBUTIONS	206-336-718.000	PENSION	239.10
05/05/2022	GEN	89772	MICHIGAN ASSOC OF PLANNING	07/01/22-06/30/23 MEMBERSHIP DUES	101-402-958.000	MEMBERSHIPS & DUES	675.00
05/05/2022	GEN	89773	MCCI, LLC	07/16/22-07/15/23 ANNUAL BILLING	101-265-971.000	TECHNOLOGY EQUIPMENT	3,259.00
05/05/2022	GEN	89774	MEI TOTAL ELEVATOR SOLUTIONS	MAY-JUL QUARTERLY SERVICES	101-269-931.013	BUILDING MAINTENANCE-TWP ANNE)	331.25
05/05/2022	GEN	89775	ALERUS FINANCIAL	04/01/22-04/30/22 HCSP CONTRIBUTIONS	101-000-080.962	DUE FROM WATER MISCELLANEOUS	400.00
05/05/2022	GEN	89775	ALERUS FINANCIAL	04/01/22-04/30/22 HCSP CONTRIBUTIONS	101-000-232.005	PAY DEDUCT HOSP	530.37
05/05/2022	GEN	89775	ALERUS FINANCIAL	04/01/22-04/30/22 HCSP CONTRIBUTIONS	101-171-718.001	HEALTH CARE SAVINGS PROGRAM	200.00
05/05/2022	GEN	89775	ALERUS FINANCIAL	04/01/22-04/30/22 HCSP CONTRIBUTIONS	101-209-718.001	HEALTH CARE SAVINGS PROGRAM	300.00
05/05/2022	GEN	89775	ALERUS FINANCIAL	04/01/22-04/30/22 HCSP CONTRIBUTIONS	101-215-718.001	HEALTH CARE SAVINGS PROGRAM	532.02
05/05/2022	GEN	89775	ALERUS FINANCIAL	04/01/22-04/30/22 HCSP CONTRIBUTIONS	101-253-718.001	HEALTH CARE SAVINGS PROGRAM	386.75
05/05/2022	GEN	89775	ALERUS FINANCIAL	04/01/22-04/30/22 HCSP CONTRIBUTIONS	101-265-718.001	HEALTH CARE SAVINGS PROGRAM	100.00
05/05/2022	GEN	89775	ALERUS FINANCIAL	04/01/22-04/30/22 HCSP CONTRIBUTIONS	101-402-718.001	HEALTH CARE SAVINGS PROGRAM	200.00
05/05/2022	GEN	89775	ALERUS FINANCIAL	04/01/22-04/30/22 HCSP CONTRIBUTIONS	101-757-718.001	HEALTH CARE SAVINGS PROGRAM	100.00
05/05/2022	GEN	89775	ALERUS FINANCIAL	04/01/22-04/30/22 HCSP CONTRIBUTIONS	206-000-232.005	PAY DEDUCT HOSP	1,279.46
05/05/2022	GEN	89775	ALERUS FINANCIAL	04/01/22-04/30/22 HCSP CONTRIBUTIONS	206-336-718.002	HEALTH CARE SAVINGS PLAN	1,492.70
05/05/2022	GEN	89775	ALERUS FINANCIAL	04/01/22-04/30/22 HCSP CONTRIBUTIONS	207-000-232.005	PAY DEDUCT HOSP	3,561.54
05/05/2022	GEN	89775	ALERUS FINANCIAL	04/01/22-04/30/22 HCSP CONTRIBUTIONS	207-301-718.001	HEALTH CARE SAVINGS PROGRAM	4,255.13
05/05/2022	GEN	89775	ALERUS FINANCIAL	04/01/22-04/30/22 HCSP CONTRIBUTIONS	249-000-718.001	HEALTH CARE SAVINGS PROGRAM	300.00
05/05/2022	GEN	89776	MI HOMES	RETURN CORRECTED FEE AMOUNT	101-000-214.016	DUE TO OTHERS	378.00
05/05/2022	GEN	89777	MICHIGAN MUNICIPAL LEAGUE	JOB AD-ASSESSOR 03/04/22-04/01/22	101-209-962.000	MISCELLANEOUS	118.56
05/05/2022	GEN	89778	NICHOLS PAPER & SUPPLY CO	PINKY (10) CS	101-265-931.001	BLDG MAINTENANCE & SUPPLIES	553.45
05/05/2022	GEN	89779	PEERLESS- MIDWEST INC.	WEXFORD WELL ABANDONMENT	101-265-931.003	BLDG EQUIP MAINTENANCE	4,960.15
05/05/2022	GEN	89780	PREMIER PLUMBING	REPLACE SECT OF GAS LINE/WATERPROOF	206-336-931.001	MAINTENANCE STATION 1	400.00
05/05/2022	GEN	89781	PRO COMM INC	21-8 RED/BLUE WHELEN ION LED	207-301-863.001	VEHICLE MAINTENANCE	291.60
05/05/2022	GEN	89782	SAFeway SHREDDING	SHREDDING	101-249-727.000	OFFICE SUPPLIES	74.95
05/05/2022	GEN	89782	SAFeway SHREDDING	SHREDDING	207-301-727.000	OFFICE SUPPLIES	54.95
05/05/2022	GEN	89783	SPINAL COLUMN NEWSWEEKLY & LAKE	LEGAL-04/27/22 WHITE LK CHAP 36	101-215-903.000	LEGAL NOTICES	555.76
05/05/2022	GEN	89784	HOWARD L. SHIFMAN P.C.	APRIL 2022 MONTHLY CHARGES	101-210-826.000	LEGAL FEES	1,450.00
05/05/2022	GEN	89784	HOWARD L. SHIFMAN P.C.	APRIL 2022 MONTHLY CHARGES	206-336-826.000	LEGAL FEES	1,025.00
05/05/2022	GEN	89784	HOWARD L. SHIFMAN P.C.	APRIL 2022 MONTHLY CHARGES	207-301-826.002	LEGAL FEES - LABOR RELATED	687.50
05/05/2022	GEN	89785	UNITED PARCEL SERVICE	MONTHLY POSTAGE FEES/UPS	101-248-730.000	POSTAGE	

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05/05/2022	GEN	89786	U.S. BANK EQUIPMENT FINANCE	DUBLIN MONTHLY COPIER CHARGE	101-757-931.000	BUILDING MAINTENANCE	129.00
05/05/2022	GEN	89786	U.S. BANK EQUIPMENT FINANCE	BLDG MONTHLY COPIER CHARGE	249-000-971.000	TECHNOLOGY EQUIPMENT	135.00
05/05/2022	GEN	89787	WALMART - CAPITAL ONE	STA #1 MONTHLY SUPPLIES	206-336-931.001	MAINTENANCE STATION 1	316.72
05/05/2022	GEN	89788	WEX BANK	APRIL GAS CHARGES	101-000-080.867	DUE FROM WATER GASOLINE	689.79
05/05/2022	GEN	89788	WEX BANK	APRIL GAS CHARGES	101-265-867.000	GASOLINE	781.16
05/05/2022	GEN	89788	WEX BANK	APRIL GAS CHARGES	101-372-867.000	GASOLINE	44.20
05/05/2022	GEN	89788	WEX BANK	APRIL GAS CHARGES	206-336-867.000	GASOLINE	2,114.99
05/05/2022	GEN	89788	WEX BANK	APRIL GAS CHARGES	207-301-867.000	GASOLINE	6,092.49
05/05/2022	GEN	89788	WEX BANK	APRIL GAS CHARGES	249-000-867.000	GASOLINE	52.05
05/05/2022	GEN	89789	AMANDA PERRY	WITNESS FEES	207-301-861.000	WITNESS FEES	8.50
05/05/2022	GEN	89790	KIMBERLY RENKIEWCZ	WITNESS FEES	207-301-861.000	WITNESS FEES	6.00
05/05/2022	GEN	89791	JOSEPH EICHHORN	WITNESS FEES	207-301-861.000	WITNESS FEES	12.80
05/05/2022	GEN	89792	JEANNE EAGEN	INSTRUCTOR FEES	101-757-751.000	SENIOR ACTIVITIES	120.00
05/05/2022	GEN	89793	THE BASKET SAMPLER, LLC	INSTRUCTOR'S FEE	101-757-751.000	SENIOR ACTIVITIES	112.00
05/05/2022	GEN	89794	LEISURE UNLIMITED LLC	INSTRUCTOR'S FEE	101-757-751.000	SENIOR ACTIVITIES	136.00
05/05/2022	GEN	89795	MARLENE TURNER	INSTRUCTOR FEES	101-757-751.000	SENIOR ACTIVITIES	60.00
05/05/2022	GEN	89796	DLZ MICHIGAN, INC.	P/R-CIVIC CENTER LOOP	208-000-972.000	PATHWAY PROJECTS	3,076.25
05/05/2022	GEN	89797	PEERLESS- MIDWEST INC.	WELL ABANDONMENT/BAGY PARCEL	246-000-970.005	CAPITAL OUTLAY-NEW TWP HALL	3,731.65
05/05/2022	GEN	89798	ROSEMARY KEGLOVITZ	SPECIAL ELECTION 05/03/22	101-191-710.000	FEES & PER DIEM	175.00
05/05/2022	GEN	89799	ONALEE STOGDILL	SPECIAL ELECTION 05/03/22	101-191-710.000	FEES & PER DIEM	225.00
05/05/2022	GEN	89800	PATRICIA ZIMMERMAN	SPECIAL ELECTION 05/03/22	101-191-710.000	FEES & PER DIEM	185.00
05/05/2022	GEN	89801	CLAUDETTE BOURSELETH	SPECIAL ELECTION 05/03/22	101-191-710.000	FEES & PER DIEM	175.00
05/05/2022	GEN	89802	JEANNE MITCHELL	SPECIAL ELECTION 05/03/22	101-191-710.000	FEES & PER DIEM	175.00
05/05/2022	GEN	89803	CORY DUBIN	SPECIAL ELECTION 05/03/22	101-191-710.000	FEES & PER DIEM	225.00
05/05/2022	GEN	89804	PHYLLIS ANTOSZ	SPECIAL ELECTION 05/03/22	101-191-710.000	FEES & PER DIEM	200.00
05/05/2022	GEN	89805	PHYLLIS HARDY	SPECIAL ELECTION 05/03/22	101-191-710.000	FEES & PER DIEM	200.00
05/05/2022	GEN	89806	KAREN LAW	SPECIAL ELECTION 05/03/22	101-191-710.000	FEES & PER DIEM	210.00
05/05/2022	GEN	89807	JENNIFER LAJZA-LAWSON	SPECIAL ELECTION 05/03/22	101-191-710.000	FEES & PER DIEM	250.00
05/05/2022	GEN	89808	BARB FOSS	SPECIAL ELECTION 05/03/22	101-191-710.000	FEES & PER DIEM	200.00
05/05/2022	GEN	89809	BRIAN SINKOFF	SPECIAL ELECTION 05/03/22	101-191-710.000	FEES & PER DIEM	235.00
05/05/2022	GEN	89810	NICOLE KEGLOVITZ	SPECIAL ELECTION 05/03/22	101-191-710.000	FEES & PER DIEM	225.00
05/05/2022	GEN	89811	DONALD HIETALA	SPECIAL ELECTION 05/03/22	101-191-710.000	FEES & PER DIEM	210.00
05/05/2022	GEN	89812	AMAZON	HEPA FILTER, JEWEL CASES	207-301-727.000	OFFICE SUPPLIES	155.19
05/05/2022	GEN	89813	AT & T	03/20/22-04/19/22 ELEVATOR LINE CHARGES	101-265-853.000	TELEPHONE	92.22
05/05/2022	GEN	89814	BROWNING SURVEILLANCE COMPANY	TURRET CAMERAS, WIRE, CONNECTORS, INSTALL	207-301-977.000	EQUIPMENT ACQUISITIONS	4,661.58
05/05/2022	GEN	89815	DARWEL ENTERPRISES LLC	PD MONTHLY CHARGES	207-301-931.001	BLDG MAINTENANCE & SUPPLIES	104.82
05/05/2022	GEN	89816	GLOBAL OFFICE SOLUTIONS	CRTDG	207-301-727.000	OFFICE SUPPLIES	91.79
05/05/2022	GEN	89817	LAKESIDE TOWING	TOW/696 & MAIN ROYAL OAK	207-301-863.001	VEHICLE MAINTENANCE	380.00
05/05/2022	GEN	89818	PRO COMM INC	FUEL	207-301-867.000	GASOLINE	40.01
05/05/2022	GEN	89819	STATE OF MICHIGAN (FEDERAL ID #38-6	ENDING REGISTRATION DATE 04/30/22	207-301-805.000	SEX OFFENDERS REGISTRY FEE	120.00
05/05/2022	GEN	89820	SUBURBAN FORD	21-7 FORD TRUCK, OIL CHANGE FILTER INSPECT	207-301-863.001	VEHICLE MAINTENANCE	

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05/05/2022	GEN	89821	WILLIAMS, WILLIAMS, RATTNER & PLUN	LEGAL SERVICES THRU 04/30/22-NEW TOWNSHIP	246-000-970.005	CAPITAL OUTLAY-NEW TWP HALL	4,080.74
05/10/2022	GEN	89822	WAYNE STATE UNIVERSITY POLICE	05/16/22-05/18/22 - SHPATI/SNOW RAD TRAINING	207-301-960.000	TRAINING	900.00
05/13/2022	GEN	89823	AMAZON	CLERK'S, NAME PLATE HOLDERS	101-249-727.000	OFFICE SUPPLIES	40.97
05/13/2022	GEN	89824	ANTHONY SORGE INSPECTIONS, LLC	04/23/22-05/06/22 INSPECTIONS	249-000-706.003	CONTRACT BLDG INSPECTORS	2,100.00
05/13/2022	GEN	89824	ANTHONY SORGE INSPECTIONS, LLC	04/23/22-05/06/22 INSPECTIONS	249-000-801.002	RENTAL INSPECTIONS	90.00
05/13/2022	GEN	89825	APOLLO FIRE	MSA DIAGNOSTIC TEST & INSPECTION	206-336-933.000	EQUIPMENT MAINTENANCE	2,545.35
05/13/2022	GEN	89826	BASIC	05/01/22-05/31/22 MTHLY 125 FSA PLAN ADMIN	101-299-956.000	UNALLOCATED MISCELLANEOUS	177.46
05/13/2022	GEN	89827	BERESFORD CO	TWP BADGES	101-249-727.000	OFFICE SUPPLIES	80.00
05/13/2022	GEN	89828	BLUE CROSS BLUE SHIELD OF MICHIGAN	06/01/22-06/30/22 FIRE ACTIVE PREMIUMS	206-336-716.000	HOSP & OPTICAL INSURANCE	26,520.68
05/13/2022	GEN	89829	BLUE CROSS BLUE SHIELD OF MICHIGAN	06/01/22-06/30/22 MAPE & NON UNION ACTIVE	101-000-080.716	DUE FROM WATER HOSPITALIZATION	4,443.25
05/13/2022	GEN	89829	BLUE CROSS BLUE SHIELD OF MICHIGAN	06/01/22-06/30/22 MAPE & NON UNION ACTIVE	101-171-716.000	HOSP & OPTICAL INSURANCE	6,526.03
05/13/2022	GEN	89829	BLUE CROSS BLUE SHIELD OF MICHIGAN	06/01/22-06/30/22 MAPE & NON UNION ACTIVE	101-192-716.000	HOSP & OPTICAL INSURANCE	1,388.50
05/13/2022	GEN	89829	BLUE CROSS BLUE SHIELD OF MICHIGAN	06/01/22-06/30/22 MAPE & NON UNION ACTIVE	101-209-716.000	HOSP & OPTICAL INSURANCE	7,914.66
05/13/2022	GEN	89829	BLUE CROSS BLUE SHIELD OF MICHIGAN	06/01/22-06/30/22 MAPE & NON UNION ACTIVE	101-215-716.000	HOSP & OPTICAL INSURANCE	6,526.03
05/13/2022	GEN	89829	BLUE CROSS BLUE SHIELD OF MICHIGAN	06/01/22-06/30/22 MAPE & NON UNION ACTIVE	101-253-716.000	HOSP & OPTICAL INSURANCE	7,914.56
05/13/2022	GEN	89829	BLUE CROSS BLUE SHIELD OF MICHIGAN	06/01/22-06/30/22 MAPE & NON UNION ACTIVE	101-265-716.000	HOSP & OPTICAL INSURANCE	2,360.47
05/13/2022	GEN	89829	BLUE CROSS BLUE SHIELD OF MICHIGAN	06/01/22-06/30/22 MAPE & NON UNION ACTIVE	101-372-716.000	HOSP & OPTICAL INSURANCE	2,082.78
05/13/2022	GEN	89829	BLUE CROSS BLUE SHIELD OF MICHIGAN	06/01/22-06/30/22 MAPE & NON UNION ACTIVE	101-402-716.000	HOSP & OPTICAL INSURANCE	1,666.22
05/13/2022	GEN	89829	BLUE CROSS BLUE SHIELD OF MICHIGAN	06/01/22-06/30/22 MAPE & NON UNION ACTIVE	101-757-716.000	HOSP & OPTICAL INSURANCE	3,332.44
05/13/2022	GEN	89829	BLUE CROSS BLUE SHIELD OF MICHIGAN	06/01/22-06/30/22 MAPE & NON UNION ACTIVE	207-301-716.000	HOSP & OPTICAL INSURANCE	1,429.41
05/13/2022	GEN	89829	BLUE CROSS BLUE SHIELD OF MICHIGAN	06/01/22-06/30/22 MAPE & NON UNION ACTIVE	207-301-716.001	RETIREE HOSP & OPTICAL INSURANCE	(1,241.50)
05/13/2022	GEN	89829	BLUE CROSS BLUE SHIELD OF MICHIGAN	06/01/22-06/30/22 MAPE & NON UNION ACTIVE	249-000-716.000	HOSP & OPTICAL INSURANCE	2,082.78
05/13/2022	GEN	89830	BLUE CROSS BLUE SHIELD OF MICHIGAN	06/01/22-06/30/22 FIRE RETIREE PREMIUMS	206-336-716.002	RETIREE HEALTH CARE PREMIUMS	3,054.72
05/13/2022	GEN	89831	BLUE CROSS BLUE SHIELD OF MICHIGAN	06/01/22-06/30/22 MAPE & NON UNION RETIREE	101-863-730.000	RETIREE HEALTH INSURANCE	2,777.00
05/13/2022	GEN	89831	BLUE CROSS BLUE SHIELD OF MICHIGAN	06/01/22-06/30/22 MAPE & NON UNION RETIREE	207-301-716.000	HOSP & OPTICAL INSURANCE	2,082.78
05/13/2022	GEN	89831	BLUE CROSS BLUE SHIELD OF MICHIGAN	06/01/22-06/30/22 MAPE & NON UNION RETIREE	249-000-716.000	HOSP & OPTICAL INSURANCE	694.25
05/13/2022	GEN	89832	BLUE CROSS BLUE SHIELD OF MICHIGAN	06/01/22-06/30/22 CMD ACTIVE PREMIUMS	207-301-716.000	HOSP & OPTICAL INSURANCE	12,357.81
05/13/2022	GEN	89833	BLUE CROSS BLUE SHIELD OF MICHIGAN	06/01/22-06/30/22 CMD RETIREE PREMIUMS	207-301-716.001	RETIREE HOSP & OPTICAL INSURANCE	6,664.88
05/13/2022	GEN	89834	BLUE CROSS BLUE SHIELD OF MICHIGAN	06/01/22-06/30/22 PATROL ACTIVE PREMIUMS	207-301-716.000	HOSP & OPTICAL INSURANCE	39,572.74
05/13/2022	GEN	89835	BLUE CROSS BLUE SHIELD OF MICHIGAN	06/01/22-06/30/22 PATROL RETIREE PREMIUMS	207-301-716.001	RETIREE HOSP & OPTICAL INSURANCE	15,302.81
05/13/2022	GEN	89836	BLUE CROSS BLUE SHIELD OF MICHIGAN	06/01/22-06/30/22 PATROL RETIREE PREMIUM	207-301-716.001	RETIREE HOSP & OPTICAL INSURANCE	1,768.87
05/13/2022	GEN	89837	BOUND TREE MEDICAL LLC.	HYFIN VENT CHEST SEAL TWIN PACK	206-336-757.000	OPERATING SUPPLIES	62.95
05/13/2022	GEN	89838	CHARLES CREVISTON	05/04/22 ELECTION SET UP AND TEAR DOWN	101-191-710.000	FEES & PER DIEM	137.50
05/13/2022	GEN	89839	COMCAST	05/15/22-06/14/22 STA 3 CHGES	206-336-757.000	OPERATING SUPPLIES	197.04
05/13/2022	GEN	89840	DENISE SANTIAGO	05/04/2022 ELECTION DAY SET UP	101-191-710.000	FEES & PER DIEM	90.00
05/13/2022	GEN	89841	DTE ENERGY	04/01/22-04/30/22 STREET LIGHTING	101-448-926.000	STREET LIGHTING	3,435.48
05/13/2022	GEN	89842	FIRST CHOICE COFFEE SERVICES	STA #1 & STA #2, WATER PURIFIER FILTERS	206-336-931.001	MAINTENANCE STATION 1	35.00
05/13/2022	GEN	89842	FIRST CHOICE COFFEE SERVICES	STA #1 & STA #2, WATER PURIFIER FILTERS	206-336-931.002	MAINTENANCE STATION 2	35.00
05/13/2022	GEN	89842	FIRST CHOICE COFFEE SERVICES	STA # 3 APR PURITY KIT/ WATER COOLER	206-336-931.003	MAINTENANCE STATION 3	269.18
05/13/2022	GEN	89843	FLINT WELDING SUPPLY COMPANY	OXYGEN AND AIR	206-336-758.000	OXYGEN & AIR	118.75
05/13/2022	GEN	89844	GLOBAL OFFICE SOLUTIONS	GEN TWP PENS, POST ITS	101-249-727.000	OFFICE SUPPLIES	2

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05/13/2022	GEN	89844	GLOBAL OFFICE SOLUTIONS	PD, POUCH, LAMINATE, LEGAL	207-301-727.000	OFFICE SUPPLIES	57.41
05/13/2022	GEN	89845	SCOTT HERZBERG	04/23/22-05/06/22 MECHANICAL PAYROLL+REN	249-000-707.001	PLUMBING/MECHANICAL INSPECTOR	4,757.70
05/13/2022	GEN	89845	SCOTT HERZBERG	04/23/22-05/06/22 MECHANICAL PAYROLL+REN	249-000-801.000	PROFESSIONAL FEES	40.00
05/13/2022	GEN	89845	SCOTT HERZBERG	04/23/22-05/06/22 MECHANICAL PAYROLL+REN	249-000-801.002	RENTAL INSPECTIONS	100.00
05/13/2022	GEN	89846	HOME DEPOT CREDIT SERVICES	MARCH CHARGES	101-265-931.001	BLDG MAINTENANCE & SUPPLIES	260.04
05/13/2022	GEN	89846	HOME DEPOT CREDIT SERVICES	MARCH CHARGES	206-336-757.000	OPERATING SUPPLIES	173.43
05/13/2022	GEN	89846	HOME DEPOT CREDIT SERVICES	MARCH CHARGES	206-336-931.001	MAINTENANCE STATION 1	55.32
05/13/2022	GEN	89847	HURON VALLEY GUNS	PD, NEW HIRE SHIRTS	207-301-744.000	UNIFORMS	530.91
05/13/2022	GEN	89848	IVY STOGDILL	04/19/22 LUNCH REIMBURSEMENT	207-301-960.000	TRAINING	18.13
05/13/2022	GEN	89849	JODI MCCLURE	REIMBURSE FOR SHARON STOIA'S RETIREMENT	101-299-956.000	UNALLOCATED MISCELLANEOUS	45.96
05/13/2022	GEN	89850	LISA MARIE KANE	05/05/22 PLANNING COMMISSION MEETING	101-402-710.000	PLANNING/ZBA BOARD FEES	125.00
05/13/2022	GEN	89851	MARK CARLSON	04/23/22-05/06/22 ELECTRICAL PAYROLL	249-000-707.000	ELECTRICAL INSPECTOR	3,291.00
05/13/2022	GEN	89851	MARK CARLSON	04/23/22-05/06/22 ELECTRICAL PAYROLL	249-000-801.000	PROFESSIONAL FEES	140.00
05/13/2022	GEN	89851	MARK CARLSON	04/23/22-05/06/22 ELECTRICAL PAYROLL	249-000-801.002	RENTAL INSPECTIONS	90.00
05/13/2022	GEN	89852	OAKLAND COUNTY MEDICAL CONTROL	EMS RUN FORMS	206-336-757.000	OPERATING SUPPLIES	55.00
05/13/2022	GEN	89853	PREMIER SAFETY	FD QRAE3 MONITORS, PGM-2500	206-336-757.000	OPERATING SUPPLIES	263.45
05/13/2022	GEN	89854	PROFESSIONAL MOVERS.COM	05/02/22 SCHOOL ELECTION, SET UP AND TEAR C	101-191-740.000	OPERATING SUPPLIES	900.00
05/13/2022	GEN	89855	PURCHASE POWER	SLA TIER 2 EQUIP SERVICE	101-248-934.000	EQUIPMENT MAINTENANCE-POSTAGE	699.00
05/13/2022	GEN	89856	JESSICA SNOW	SNOW, TUITION REIMBURSEMENT	207-301-960.000	TRAINING	1,950.00
05/13/2022	GEN	89857	TRANSUNION RISK AND ALTERNATIVE D	04/01/22-04/30/22 BILLING	207-301-962.001	MISCELLANEOUS	75.00
05/13/2022	GEN	89858	TRINITY HEALTH EPIC	PAYNE, PRE EMPLOYMENT TESTING	207-301-757.000	OPERATING SUPPLIES	51.75
05/13/2022	GEN	89859	WATER DEPOT OAKLAND LLC	GEN TWP FIVE GALLON WATER CONTAINERS	101-265-931.003	BLDG EQUIP MAINTENANCE	92.00
05/13/2022	GEN	89859	WATER DEPOT OAKLAND LLC	PD, FIVE GALLON WATER CONTAINERS	207-301-931.001	BLDG MAINTENANCE & SUPPLIES	70.50
05/18/2022	GEN	89860	MICHIGAN CAT	GENERATOR RENTAL 02/11/22-03/10/22	101-265-931.003	BLDG EQUIP MAINTENANCE	5,152.00
05/19/2022	GEN	89861	DTE ENERGY	04/09/22-05/11/22 HAWLEY PARK	208-000-921.000	ELECTRIC JUDY HAWLEY PARK	15.15
05/19/2022	GEN	89861	DTE ENERGY	04/09/22-05/11/22 VETTER PARK	208-000-921.001	ELECTRIC - VETTER PARK	33.54
05/19/2022	GEN	89862	RIVER CADDIS DEVELOPMENT, LLC	3RD-30 DAY EXTENSION PERIOD CONSULTING FEI	246-000-970.005	CAPITAL OUTLAY-NEW TWP HALL	** VOIDED **
05/19/2022	GEN	89862	RIVER CADDIS DEVELOPMENT, LLC	CONSULTING FEE 2 OF 2	246-000-970.005	CAPITAL OUTLAY-NEW TWP HALL	** VOIDED **
05/19/2022	GEN	89863	1ST HEATING & COOLING CO	5358 LABELLE DR/NEW FURNANCE	101-000-087.274	DUE FROM CDBG	4,853.00
05/19/2022	GEN	89863	1ST HEATING & COOLING CO	5358 LABELLE DR/NEW FURNANCE	274-000-080.000	DUE FROM COUNTY	4,853.00
05/19/2022	GEN	89863	1ST HEATING & COOLING CO	5358 LABELLE DR/NEW FURNANCE	274-000-214.101	DUE TO GENERAL FUND	(4,853.00)
05/19/2022	GEN	89863	1ST HEATING & COOLING CO	5358 LABELLE DR/NEW FURNANCE	274-000-683.000	CDBG REVENUE	(4,853.00)
05/19/2022	GEN	89863	1ST HEATING & COOLING CO	5358 LABELLE DR/NEW FURNANCE	274-000-801.002	MINOR HOME REPAIR	4,853.00
05/19/2022	GEN	89864	1ST HEATING & COOLING CO	80 WOODRIDGE CT/NEW WATER HEATER	101-000-087.274	DUE FROM CDBG	1,583.00
05/19/2022	GEN	89864	1ST HEATING & COOLING CO	80 WOODRIDGE CT/NEW WATER HEATER	274-000-080.000	DUE FROM COUNTY	1,583.00
05/19/2022	GEN	89864	1ST HEATING & COOLING CO	80 WOODRIDGE CT/NEW WATER HEATER	274-000-214.101	DUE TO GENERAL FUND	(1,583.00)
05/19/2022	GEN	89864	1ST HEATING & COOLING CO	80 WOODRIDGE CT/NEW WATER HEATER	274-000-683.000	CDBG REVENUE	(1,583.00)
05/19/2022	GEN	89864	1ST HEATING & COOLING CO	80 WOODRIDGE CT/NEW WATER HEATER	274-000-801.002	MINOR HOME REPAIR	1,583.00
05/19/2022	GEN	89865	ALERUS FINANCIAL	05/11/22 -MERS 457 CONTRIBUTIONS	101-000-231.001	PAY DEDUCT PENSION	3,063.63
05/19/2022	GEN	89865	ALERUS FINANCIAL	05/11/22 -MERS 457 CONTRIBUTIONS	101-171-718.000	PENSION	38.52
05/19/2022	GEN	89865	ALERUS FINANCIAL	05/11/22 -MERS 457 CONTRIBUTIONS	101-209-718.000	PENSION	

Check Date	Bank	Check #	Payee	Description	GL #	Account Name	Amount
05/19/2022	GEN	89865	ALERUS FINANCIAL	05/11/22 -MERS 457 CONTRIBUTIONS	101-402-718.000	PENSION	57.18
05/19/2022	GEN	89865	ALERUS FINANCIAL	05/11/22 -MERS 457 CONTRIBUTIONS	206-000-231.001	PAY DEDUCT PENSION	1,979.91
05/19/2022	GEN	89865	ALERUS FINANCIAL	05/11/22 -MERS 457 CONTRIBUTIONS	206-336-718.000	PENSION	234.03
05/19/2022	GEN	89865	ALERUS FINANCIAL	05/11/22 -MERS 457 CONTRIBUTIONS	207-000-231.001	PAY DEDUCT PENSION	918.25
05/19/2022	GEN	89865	ALERUS FINANCIAL	05/11/22 -MERS 457 CONTRIBUTIONS	249-000-231.001	PAY DEDUCT PENSION	350.00
05/19/2022	GEN	89865	ALERUS FINANCIAL	05/11/22 -MERS 457 CONTRIBUTIONS	249-000-718.000	PENSION	39.13
05/19/2022	GEN	89866	AMERICAN PLANNING ASSOCIATION	2022 MEMBERSHIP DUES/QUAGLIATA	101-402-958.000	MEMBERSHIPS & DUES	255.00
05/19/2022	GEN	89867	ANGELIC STITCHES LLC	HOLLAND, HEM PANTS	206-336-744.000	UNIFORMS	27.00
05/19/2022	GEN	89868	APPLIED IMAGING	04/16/22-05/15/22 ADDITIONAL CHARGES	101-000-080.727	DUE FROM WATER OFFICE SUPPLIES	132.59
05/19/2022	GEN	89868	APPLIED IMAGING	04/16/22-05/15/22 ADDITIONAL CHARGES	101-249-727.000	OFFICE SUPPLIES	525.80
05/19/2022	GEN	89868	APPLIED IMAGING	04/16/22-05/15/22 ADDITIONAL CHARGES	101-757-931.000	BUILDING MAINTENANCE	356.76
05/19/2022	GEN	89868	APPLIED IMAGING	04/16/22-05/15/22 ADDITIONAL CHARGES	249-000-727.000	OFFICE SUPPLIES	149.70
05/19/2022	GEN	89869	AT & T LONG DISTANCE	STA 2 LONG DISTANCE	206-336-853.002	TELEPHONE STATION 2	5.88
05/19/2022	GEN	89870	AT&T MOBILITY	04/07/22-05/06/22 PD MONTHLY CHARGES	207-301-853.000	TELEPHONE	474.40
05/19/2022	GEN	89871	BASIC	05/01/22-05/31/22 MONTHLY COBRA FEES	101-299-956.000	UNALLOCATED MISCELLANEOUS	69.30
05/19/2022	GEN	89872	BCBS OF MICHIGAN	06/01/22-06/30/22 - MED RETIREE PREMIUMS	101-000-080.716	DUE FROM WATER HOSPITALIZATION	826.62
05/19/2022	GEN	89872	BCBS OF MICHIGAN	06/01/22-06/30/22 - MED RETIREE PREMIUMS	101-863-730.000	RETIREE HEALTH INSURANCE	4,546.41
05/19/2022	GEN	89872	BCBS OF MICHIGAN	06/01/22-06/30/22 - MED RETIREE PREMIUMS	206-336-716.002	RETIREE HEALTH CARE PREMIUMS	2,066.55
05/19/2022	GEN	89872	BCBS OF MICHIGAN	06/01/22-06/30/22 - MED RETIREE PREMIUMS	207-301-716.001	RETIREE HOSP & OPTICAL INSURANCE	6,612.96
05/19/2022	GEN	89873	BELLE TIRE	PD, NEW IRE	207-301-863.002	TIRES	136.99
05/19/2022	GEN	89874	BOUND TREE MEDICAL LLC.	MEDICAL SUPPLIES	206-336-767.000	MEDICAL SUPPLIES	879.63
05/19/2022	GEN	89875	CDW GOVERNMENT	(8) PC LAPTOPS	101-265-971.000	TECHNOLOGY EQUIPMENT	7,484.24
05/19/2022	GEN	89876	CHARMAINE GREGO	ELECTION INSPECTOR TRAINING	101-191-710.000	FEES & PER DIEM	25.00
05/19/2022	GEN	89877	CINTAS	MONTHLY UNIFORM CHARGES	101-000-080.962	DUE FROM WATER MISCELLANEOUS	51.68
05/19/2022	GEN	89877	CINTAS	MONTHLY UNIFORM CHARGES	101-265-931.001	BLDG MAINTENANCE & SUPPLIES	33.88
05/19/2022	GEN	89878	COMCAST	05/22/22-06/21/22 TWP CHARGES	101-000-080.962	DUE FROM WATER MISCELLANEOUS	81.65
05/19/2022	GEN	89878	COMCAST	05/22/22-06/21/22 TWP CHARGES	101-265-971.000	TECHNOLOGY EQUIPMENT	116.94
05/19/2022	GEN	89878	COMCAST	05/22/22-06/21/22 TWP CHARGES	206-336-757.000	OPERATING SUPPLIES	152.23
05/19/2022	GEN	89878	COMCAST	05/22/22-06/21/22 TWP CHARGES	207-301-757.000	OPERATING SUPPLIES	105.17
05/19/2022	GEN	89878	COMCAST	05/22/22-06/21/22 TWP CHARGES	249-000-971.000	TECHNOLOGY EQUIPMENT	81.64
05/19/2022	GEN	89879	CORRIGAN RECORD STORAGE	STORAGE PERIOD 05/01/22-05/31*22	101-265-940.000	TOWNSHIP RECORD RETENTION COST	119.31
05/19/2022	GEN	89880	DARWEL ENTERPRISES LLC	GEN, MONTHLY CHARGES	101-265-931.001	BLDG MAINTENANCE & SUPPLIES	178.59
05/19/2022	GEN	89880	DARWEL ENTERPRISES LLC	PD, MONTHLY CHARGES	207-301-931.001	BLDG MAINTENANCE & SUPPLIES	104.82
05/19/2022	GEN	89881	DIGITAL DOCUMENT STORE	08/14/22-08/13/23 ZEROX MTC AGRMT SUPERVI	101-265-934.000	OFFICE EQUIP MAINTENANCE	216.39
05/19/2022	GEN	89882	DTE ENERGY	04/09/22-05/11/22 TWP HALL	101-265-921.001	ELECTRIC TWP HALL	2,343.46
05/19/2022	GEN	89882	DTE ENERGY	04/09/22-05/11/22 FISK FARM	101-269-921.004	ELECTRIC FISK	76.94
05/19/2022	GEN	89882	DTE ENERGY	04/09/22-05/11/22 M59/BOGIE STREET LIGHT	101-269-921.006	M59/BOGIE PROP STREET LIGHT	189.62
05/19/2022	GEN	89882	DTE ENERGY	04/09/22-05/11/22 ANNEX	101-269-921.011	ELECTRIC-TWP ANNEX	655.06
05/19/2022	GEN	89882	DTE ENERGY	04/09/22-05/11/22 LAKESIDE CEMETERY	101-276-921.000	ELECTRIC OXBOW	14.76
05/19/2022	GEN	89882	DTE ENERGY	04/08/22-05/09/22 STA 2	206-336-921.002	ELECTRIC STATION 2	314.49
05/19/2022	GEN	89883	ELECTIONSOURCE	FULL SERVICE TESTING 05/03/22 ELECTION	101-191-740.000	OPERATING SUPPLIES	1,3

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05/19/2022	GEN	89884	EMPLOYEE HEALTH INSURANCE MANAG	MAY 2022 ADMIN FEE	101-000-080.716	DUE FROM WATER HOSPITALIZATION	360.27
05/19/2022	GEN	89884	EMPLOYEE HEALTH INSURANCE MANAG	MAY 2022 ADMIN FEE	101-171-716.000	HOSP & OPTICAL INSURANCE	480.36
05/19/2022	GEN	89884	EMPLOYEE HEALTH INSURANCE MANAG	MAY 2022 ADMIN FEE	101-192-716.000	HOSP & OPTICAL INSURANCE	240.45
05/19/2022	GEN	89884	EMPLOYEE HEALTH INSURANCE MANAG	MAY 2022 ADMIN FEE	101-209-716.000	HOSP & OPTICAL INSURANCE	480.36
05/19/2022	GEN	89884	EMPLOYEE HEALTH INSURANCE MANAG	04/01/22-04/30/22 CLAIMS FUNDING	101-215-716.000	HOSP & OPTICAL INSURANCE	571.12
05/19/2022	GEN	89884	EMPLOYEE HEALTH INSURANCE MANAG	04/01/22-04/30/22 CLAIMS FUNDING	101-253-716.000	HOSP & OPTICAL INSURANCE	598.58
05/19/2022	GEN	89884	EMPLOYEE HEALTH INSURANCE MANAG	MAY 2022 ADMIN FEE	101-265-716.000	HOSP & OPTICAL INSURANCE	240.18
05/19/2022	GEN	89884	EMPLOYEE HEALTH INSURANCE MANAG	04/01/22-04/30/22 CLAIMS FUNDING	101-372-716.000	HOSP & OPTICAL INSURANCE	380.64
05/19/2022	GEN	89884	EMPLOYEE HEALTH INSURANCE MANAG	MAY 2022 ADMIN FEE	101-402-716.000	HOSP & OPTICAL INSURANCE	120.09
05/19/2022	GEN	89884	EMPLOYEE HEALTH INSURANCE MANAG	04/01/22-04/30/22 CLAIMS FUNDING	101-757-716.000	HOSP & OPTICAL INSURANCE	1,040.67
05/19/2022	GEN	89884	EMPLOYEE HEALTH INSURANCE MANAG	MAY 2022 ADMIN FEE	101-863-730.000	RETIREE HEALTH INSURANCE	480.36
05/19/2022	GEN	89884	EMPLOYEE HEALTH INSURANCE MANAG	04/01/22-04/30/22 CLAIMS FUNDING	206-336-716.000	HOSP & OPTICAL INSURANCE	1,980.33
05/19/2022	GEN	89884	EMPLOYEE HEALTH INSURANCE MANAG	MAY 2022 ADMIN FEE	206-336-716.002	RETIREE HEALTH CARE PREMIUMS	360.27
05/19/2022	GEN	89884	EMPLOYEE HEALTH INSURANCE MANAG	04/01/22-04/30/22 CLAIMS FUNDING	207-301-716.000	HOSP & OPTICAL INSURANCE	5,775.69
05/19/2022	GEN	89884	EMPLOYEE HEALTH INSURANCE MANAG	04/01/22-04/30/22 CLAIMS FUNDING	207-301-716.001	RETIREE HOSP & OPTICAL INSURANCE	3,084.98
05/19/2022	GEN	89884	EMPLOYEE HEALTH INSURANCE MANAG	MAY 2022 ADMIN FEE	249-000-716.000	HOSP & OPTICAL INSURANCE	240.18
05/19/2022	GEN	89885	FLINT WELDING SUPPLY COMPANY	OXYGEN & AIR	206-336-758.000	OXYGEN & AIR	67.50
05/19/2022	GEN	89886	GLOBAL OFFICE SOLUTIONS	LABELS	101-249-727.000	OFFICE SUPPLIES	257.94
05/19/2022	GEN	89886	GLOBAL OFFICE SOLUTIONS	BINDER, PENS, LABELS, PENCILS, FILES	249-000-727.000	OFFICE SUPPLIES	83.37
05/19/2022	GEN	89887	HALT FIRE INC.	HEATER CORE	206-336-863.001	VEHICLE MAINTENANCE	284.96
05/19/2022	GEN	89888	HURON VALLEY GUNS	BASTIONELL, SHIRTS, CAP	206-336-744.000	UNIFORMS	1,582.81
05/19/2022	GEN	89889	JENNIFER EDENS	SPECIAL BOARD MEETING 05/09/22	101-101-710.000	FEES & PER DIEM	175.00
05/19/2022	GEN	89890	KEVAN DICLAUDIO	DICLAUDIO, REIMBURSE FOR BROKEN GLASSES	207-301-757.000	OPERATING SUPPLIES	100.00
05/19/2022	GEN	89891	LAKES AREA CHAMBER OF COMMERCE	ANNUAL DUES 06/01/22-06/01/23	101-101-958.000	MEMBERSHIPS & DUES	275.00
05/19/2022	GEN	89892	MCKENNA ASSOCIATES	BLACK ROCK PRE APPLICATION MEETING	101-402-801.000	PROFESSIONAL FEES	204.00
05/19/2022	GEN	89893	MILLERS HIGHLAND TIRE AND AUTO REI	REPAIR MOWER TIRE	101-265-933.000	GROUPS EQUIP MAINTENANCE	23.75
05/19/2022	GEN	89894	O.C.W.R.C.	02/01/22-05/01/22 - 7525 HIGHLAND	101-265-922.000	UTILITIES-TWP HALL	1,507.74
05/19/2022	GEN	89894	O.C.W.R.C.	02/01/22-05/01/22 - 9180 HIGHLAND	101-269-922.004	UTILITIES FISK	386.60
05/19/2022	GEN	89894	O.C.W.R.C.	02/01/22-05/01/22 - 685 UNION	101-757-922.000	UTILITIES	386.60
05/19/2022	GEN	89895	OAKLAND COUNTY ROAD COMMISSION	MONTHLYC HARGES	101-446-930.000	TRAFFIC SIGNAL MAINTENANCE	5.02
05/19/2022	GEN	89896	OAKLAND COUNTY ROAD COMMISSION	2022 TRI-PARTY GRAVEL ROAD PROGRAM	101-451-970.000	ROAD CONSTRUCTION/TRI PARTY	53,631.00
05/19/2022	GEN	89897	PAYCHEX-HUMAN RESOURCE SERVICES	2021 W2S/YE/Q/E PREPARATION FEES	101-863-801.000	PAYROLL SERVICE	1,295.75
05/19/2022	GEN	89898	PLANTE & MORAN PLLC	DECEMBER 2021 AUDIT FEES	101-000-080.962	DUE FROM WATER MISCELLANEOUS	4,000.00
05/19/2022	GEN	89898	PLANTE & MORAN PLLC	DECEMBER 2021 AUDIT FEES	101-101-807.000	AUDIT FEES	19,100.00
05/19/2022	GEN	89898	PLANTE & MORAN PLLC	DECEMBER 2021 AUDIT FEES	206-336-807.000	AUDIT FEES	5,000.00
05/19/2022	GEN	89898	PLANTE & MORAN PLLC	DECEMBER 2021 AUDIT FEES	207-301-807.000	AUDIT FEES	4,000.00
05/19/2022	GEN	89898	PLANTE & MORAN PLLC	DECEMBER 2021 AUDIT FEES	249-000-807.000	AUDIT FEES	3,500.00
05/19/2022	GEN	89899	POWERDMS	06/30/22-06/29/23 YEARLY ACCREDIATION	207-301-977.003	ACCREDITATION, SOFTWARE, MTCE	5,876.37
05/19/2022	GEN	89900	PROGRESSIVE IRRIGATION INC.	SALTING	101-265-931.002	GROUPS MAINTENANCE	240.00
05/19/2022	GEN	89900	PROGRESSIVE IRRIGATION INC.	SALTING	206-336-931.002	MAINTENANCE STATION 2	180.00
05/19/2022	GEN	89900	PROGRESSIVE IRRIGATION INC.	SALTING	206-336-931.003	MAINTENANCE STATION 3	

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05/19/2022	GEN	89901	ROSATI, SCHULTZ, JOPPICH	APRIL TAX TRIBUNAL CASES	101-209-820.000	LEGAL FEES	60.00
05/19/2022	GEN	89901	ROSATI, SCHULTZ, JOPPICH	APRIL ORDINANCE ENFORCEMENT	101-210-826.002	LEGAL FEES-ORDINANCE	980.00
05/19/2022	GEN	89901	ROSATI, SCHULTZ, JOPPICH	APRIL ZONING BOARD OF APPEALS	101-402-801.000	PROFESSIONAL FEES	50.40
05/19/2022	GEN	89901	ROSATI, SCHULTZ, JOPPICH	APRIL FIRE DEPT LEGAL	206-336-826.000	LEGAL FEES	112.00
05/19/2022	GEN	89901	ROSATI, SCHULTZ, JOPPICH	APRIL PROSECUTIONS	207-301-826.000	LEGAL FEES-PROSECUTIONS	7,500.00
05/19/2022	GEN	89902	SUBURBAN FORD	21-8 REPLACE HIGH BEAM BULB	207-301-863.001	VEHICLE MAINTENANCE	2,656.67
05/19/2022	GEN	89903	TELEGATION INC.	04/01/22-04/30/22 APRIL CHARGES	101-000-080.853	DUE FROM WATER PHONE BILL	23.95
05/19/2022	GEN	89903	TELEGATION INC.	04/01/22-04/30/22 APRIL CHARGES	101-265-853.000	TELEPHONE	62.56
05/19/2022	GEN	89903	TELEGATION INC.	04/01/22-04/30/22 APRIL CHARGES	101-757-853.000	TELEPHONE	5.59
05/19/2022	GEN	89903	TELEGATION INC.	04/01/22-04/30/22 APRIL CHARGES	206-336-853.001	TELEPHONE STATION 1	0.68
05/19/2022	GEN	89903	TELEGATION INC.	04/01/22-04/30/22 APRIL CHARGES	206-336-853.002	TELEPHONE STATION 2	1.62
05/19/2022	GEN	89903	TELEGATION INC.	04/01/22-04/30/22 APRIL CHARGES	207-301-853.000	TELEPHONE	46.27
05/19/2022	GEN	89904	TRUSTMARK VOLUNTARY BENEFIT SOLU	04/01/22 - 04/30/22 MONTHLY CHARGES	101-000-232.002	PAY DEDUCT VOLUNTARY INSURANCE	298.04
05/19/2022	GEN	89904	TRUSTMARK VOLUNTARY BENEFIT SOLU	04/01/22 - 04/30/22 MONTHLY CHARGES	206-000-232.002	PAY DEDUCT LIFE INS	174.56
05/19/2022	GEN	89904	TRUSTMARK VOLUNTARY BENEFIT SOLU	04/01/22 - 04/30/22 MONTHLY CHARGES	207-000-232.002	PAY DEDUCT LIFE INS	387.10
05/19/2022	GEN	89904	TRUSTMARK VOLUNTARY BENEFIT SOLU	04/01/22 - 04/30/22 MONTHLY CHARGES	249-000-232.008	PAY DEDUCT VOL INS	86.88
05/19/2022	GEN	89905	VERIZON WIRELESS	04/02/22--05/01/22 CHARGES	101-000-080.853	DUE FROM WATER PHONE BILL	185.32
05/19/2022	GEN	89905	VERIZON WIRELESS	04/02/22--05/01/22 CHARGES	101-000-214.016	DUE TO OTHERS	5.90
05/19/2022	GEN	89905	VERIZON WIRELESS	04/02/22--05/01/22 CHARGES	101-171-853.000	CELLULAR PHONE	50.54
05/19/2022	GEN	89905	VERIZON WIRELESS	04/02/22--05/01/22 CHARGES	101-215-853.000	CELLULAR PHONE	102.30
05/19/2022	GEN	89905	VERIZON WIRELESS	04/02/22--05/01/22 CHARGES	101-265-853.000	TELEPHONE	41.15
05/19/2022	GEN	89905	VERIZON WIRELESS	04/02/22--05/01/22 CHARGES	101-372-853.000	CELLULAR PHONE	51.15
05/19/2022	GEN	89905	VERIZON WIRELESS	04/02/22--05/01/22 CHARGES	101-402-853.000	CELLULAR PHONE	101.70
05/19/2022	GEN	89905	VERIZON WIRELESS	04/02/22--05/01/22 CHARGES	206-336-853.000	CELL PHONES	243.03
05/19/2022	GEN	89905	VERIZON WIRELESS	04/02/22--05/01/22 CHARGES	249-000-853.000	CELLULAR PHONE	84.00
05/19/2022	GEN	89906	WITMER PUBLIC SAFETY GROUP	RED RACK SIX	206-336-977.000	EQUIPMENT ACQUISITIONS 04M	1,976.50
05/19/2022	GEN	89907	A&M PLUMBING	(2) BACKFLOW TESTS	101-757-931.000	BUILDING MAINTENANCE	175.00
05/19/2022	GEN	89908	ANYONE CAN PAINT LLC	INSTRUCTOR'S FEE	101-757-751.000	SENIOR ACTIVITIES	240.00
05/19/2022	GEN	89909	JEANNE EAGEN	INSTRUCTOR FEES	101-757-751.000	SENIOR ACTIVITIES	113.00
05/19/2022	GEN	89910	LEISURE UNLIMITED LLC	INSTRUCTOR'S FEE	101-757-751.000	SENIOR ACTIVITIES	139.00
05/19/2022	GEN	89911	MARLENE TURNER	INSTRUCTORS FEES	101-757-751.000	SENIOR ACTIVITIES	60.00
05/19/2022	GEN	89912	SHEPHANIE BLAIES	INSTRUCTOR FEES	101-757-751.000	SENIOR ACTIVITIES	20.00
05/19/2022	GEN	89913	THE BASKET SAMPLER, LLC	INSTRUCTOR'S FEE	101-757-751.000	SENIOR ACTIVITIES	140.00
05/25/2022	GEN	89914	POSTMASTER	POSTAGE FOR VOTER ID CARDS (25,325)	101-191-730.000	POSTAGE-ELECTIONS	7,753.48
05/26/2022	GEN	89915	ABC PRINTING	REGULAR ENVELOPES	101-249-727.000	OFFICE SUPPLIES	205.00
05/26/2022	GEN	89916	ALERUS FINANCIAL	05/25/22 MERS 457 CONTRIBUTIONS	101-000-231.001	PAY DEDUCT PENSION	3,053.12
05/26/2022	GEN	89916	ALERUS FINANCIAL	05/25/22 MERS 457 CONTRIBUTIONS	101-171-718.000	PENSION	38.52
05/26/2022	GEN	89916	ALERUS FINANCIAL	05/25/22 MERS 457 CONTRIBUTIONS	101-209-718.000	PENSION	48.61
05/26/2022	GEN	89916	ALERUS FINANCIAL	05/25/22 MERS 457 CONTRIBUTIONS	101-402-718.000	PENSION	57.18
05/26/2022	GEN	89916	ALERUS FINANCIAL	05/25/22 MERS 457 CONTRIBUTIONS	206-000-231.001	PAY DEDUCT PENSION	1,963.45
05/26/2022	GEN	89916	ALERUS FINANCIAL	05/25/22 MERS 457 CONTRIBUTIONS	206-336-718.000	PENSION	2

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05/26/2022	GEN	89916	ALERUS FINANCIAL	05/25/22 MERS 457 CONTRIBUTIONS	207-000-231.001	PAY DEDUCT PENSION	995.31
05/26/2022	GEN	89916	ALERUS FINANCIAL	05/25/22 MERS 457 CONTRIBUTIONS	207-301-718.000	PENSION	41.58
05/26/2022	GEN	89916	ALERUS FINANCIAL	05/25/22 MERS 457 CONTRIBUTIONS	249-000-231.001	PAY DEDUCT PENSION	350.00
05/26/2022	GEN	89916	ALERUS FINANCIAL	05/25/22 MERS 457 CONTRIBUTIONS	249-000-718.000	PENSION	39.13
05/26/2022	GEN	89917	AMAZON	MEMO PADS, ENVELOPES	101-249-727.000	OFFICE SUPPLIES	36.77
05/26/2022	GEN	89917	AMAZON	DURAFARMES, CRACKER JACKS	101-757-751.000	SENIOR ACTIVITIES	78.37
05/26/2022	GEN	89917	AMAZON	RETURN TONER	206-336-727.000	OFFICE SUPPLIES	(29.95)
05/26/2022	GEN	89917	AMAZON	TONER CARTRIDGE	207-301-727.000	OFFICE SUPPLIES	347.20
05/26/2022	GEN	89918	ANTHONY SORGE INSPECTIONS, LLC	05/007/22-05/22/22 - BUILDING INSPECTIONS	249-000-706.003	CONTRACT BLDG INSPECTORS	2,520.00
05/26/2022	GEN	89919	BACKFLOW PREVENTION SERVICES	TOWN HALL, BACKFLOW TESTING	101-265-931.001	BLDG MAINTENANCE & SUPPLIES	110.00
05/26/2022	GEN	89920	BASIC	(10) QUALIFYING EVENT LETTERS IN EXCESS	101-299-956.000	UNALLOCATED MISCELLANEOUS	150.00
05/26/2022	GEN	89921	DTE ENERGY	7500 HIGHLAND 004/20/22-05/18/22 CHARGES	101-269-921.001	ELECTRIC COMM HALL	94.69
05/26/2022	GEN	89921	DTE ENERGY	9180 HIGHLAND 04/22/22-05/20/22 CHARGES	101-269-921.004	ELECTRIC FISK	21.68
05/26/2022	GEN	89921	DTE ENERGY	6190 WHITE LAKE 04/20/22-05/18/22 CHARGES	101-276-921.001	ELECTRIC WHITE LAKE	29.52
05/26/2022	GEN	89921	DTE ENERGY	7422 HIGHLAND 04/20/22-05/18/22 CHARGES	206-336-921.001	ELECTRIC STATION 1	822.31
05/26/2022	GEN	89921	DTE ENERGY	4870 ORMOND 04/20/22-05/18/22 CHARGES	206-336-921.003	ELECTRIC STATION 3	139.74
05/26/2022	GEN	89922	EMPCO INC.	OFF THE SHELF EXAM FIRE CAPTAIN	206-336-962.000	MISCELLANEOUS	330.00
05/26/2022	GEN	89923	GLOBAL OFFICE SOLUTIONS	LANYARDS (12)	101-249-727.000	OFFICE SUPPLIES	3,526.48
05/26/2022	GEN	89924	SCOTT HERZBERG	05/07/22-05/22/22 - INSPECTIONS	249-000-707.001	PLUMBING/MECHANICAL INSPECTOR	2,344.90
05/26/2022	GEN	89925	INTERNATIONAL MINUTE PRESS	SUMMER HOURS/STAY IN CAR/NO HAZ WASTE SI	101-249-727.000	OFFICE SUPPLIES	80.00
05/26/2022	GEN	89925	INTERNATIONAL MINUTE PRESS	SUMMER HOURS/STAY IN CAR/NO HAZ WASTE SI	226-528-801.000	RUBBISH EXPENDITURE	220.00
05/26/2022	GEN	89926	JENNIFER EDENS	REGULAR TOWNSHIP BOARD MEETING	101-101-710.000	FEES & PER DIEM	200.00
05/26/2022	GEN	89927	JOHN HANCOCK-70482-00-5	MAY 2022 PREMIUM CONTRIBUTIONS	101-000-080.718	DUE FROM WATER PENSION	639.36
05/26/2022	GEN	89927	JOHN HANCOCK-70482-00-5	MAY 2022 PREMIUM CONTRIBUTIONS	101-000-231.001	PAY DEDUCT PENSION	355.20
05/26/2022	GEN	89927	JOHN HANCOCK-70482-00-5	MAY 2022 PREMIUM CONTRIBUTIONS	101-209-718.000	PENSION	776.15
05/26/2022	GEN	89927	JOHN HANCOCK-70482-00-5	MAY 2022 PREMIUM CONTRIBUTIONS	206-336-718.000	PENSION	207.52
05/26/2022	GEN	89928	KIM PATTON	REIMBURSE FOR MILEAGE	101-253-860.000	MILEAGE	111.50
05/26/2022	GEN	89928	KIM PATTON	REIMBURSE FOR DINNER	101-253-864.000	CONFERENCES & MEETINGS	32.86
05/26/2022	GEN	89929	LISA MARIE KANE	PLANNING COMMISSION MEETING	101-402-710.000	PLANNING/ZBA BOARD FEES	200.00
05/26/2022	GEN	89930	MARK CARLSON	05/07/22-05/22/22 - ELECTRICAL INSPECTIONS/R	249-000-707.000	ELECTRICAL INSPECTOR	1,893.00
05/26/2022	GEN	89930	MARK CARLSON	05/07/22-05/22/22 - ELECTRICAL INSPECTIONS/R	249-000-801.002	RENTAL INSPECTIONS	250.00
05/26/2022	GEN	89931	MERGE LIVE	MAY 17, 2022 REGULAR BOARD MEETING	101-101-710.000	FEES & PER DIEM	265.00
05/26/2022	GEN	89932	MICHIGAN ASSESSORS ASSOCIATION	ASSESSORS JOB POSTING 03/07/22-04/05/22	101-209-962.000	MISCELLANEOUS	150.00
05/26/2022	GEN	89933	MICHIGAN CAT	04/08/22-05/05/22 CATERPILLAR RENTAL	101-265-931.003	BLDG EQUIP MAINTENANCE	2,276.00
05/26/2022	GEN	89934	MPT RESTAURANT GROUP INC.	RETURN MOJAVE CANTINA PUNCH LIST BOND	101-000-283.001	DEPOSITS - CASH BONDS	3,125.00
05/26/2022	GEN	89935	OAKLAND SCHOOLS	BALANCE DUE	101-249-727.000	OFFICE SUPPLIES	0.80
05/26/2022	GEN	89936	PLANTE & MORAN PLLC	2021 AUDITING SERVICES, ADD'L SERVICES	101-101-807.000	AUDIT FEES	15,420.00
05/26/2022	GEN	89937	POSTMASTER	POSTAGE FOR DUAL A/V POSTCARDS (8612)	101-248-730.000	POSTAGE	3,676.02
05/26/2022	GEN	89938	PREMIER SAFETY	QRAE3 MONITORS (4)	206-336-977.000	EQUIPMENT ACQUISITIONS 04M	3,567.45
05/26/2022	GEN	89939	PRINTING SYSTEMS INC	VOTER ID CARDS-REDISTRICTING (27300)	101-191-740.000	OPERATING SUPPLIES	2,726.00
05/26/2022	GEN	89940	PRO COMM INC	CONTROL/WC INPUT ASSY HARNESS	207-301-863.001	VEHICLE MAINTENANCE	1



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05/26/2022	GEN	89941	STANTE EXCAVATING CO. INC.	REFUND UNUSED DEPOSIT	249-000-455.000	PLUMBING LICENSES	414.00
05/26/2022	GEN	89942	STEED'S LAWN & LANDSCAPE LLC	TOWNSHIP SIGN, RESTORATION SERVICES	101-265-931.002	GROUNDS MAINTENANCE	750.00
05/26/2022	GEN	89943	SUBURBAN FORD	21-6, BRAKE FLUSH	207-301-863.001	VEHICLE MAINTENANCE	499.53
05/26/2022	GEN	89944	TRACTOR SUPPLY CO.	MONTHLY CHARGES	206-336-757.000	OPERATING SUPPLIES	239.95
05/26/2022	GEN	89945	U.S. BANK EQUIPMENT FINANCE	MONTHLY COPIER PAYMENT	101-906-991.000	PRINCIPAL-CAPITAL LEASE	506.25
05/26/2022	GEN	89945	U.S. BANK EQUIPMENT FINANCE	MONTHLY COPIER PAYMENT	101-906-995.000	INTEREST-CAPITAL LEASE	46.75
05/26/2022	GEN	89946	UNITED PARCEL SERVICE	MONTHLY CHARGES	101-248-730.000	POSTAGE	26.79
05/26/2022	GEN	89947	RICOH	06/01/22-06/30/22 MONTHLY CHARGES	207-301-933.000	EQUIP LEASE/ MAINT CONTRACTS	131.79
05/26/2022	GEN	89948	WHEELS AND BLADES INC.	SPEED FEED 400 BULK	101-265-933.000	GROUNDS EQUIP MAINTENANCE	32.95
05/26/2022	GEN	89949	BECKETT & RAEDER	PRELIM - STANLEY PARK PHASE 1	208-000-801.000	PROFESSIONAL SERVICES	1,050.00
05/26/2022	GEN	89950	GFL	JUNE RUBBISH PREMIUMS	226-528-801.000	RUBBISH EXPENDITURE	158,003.67
05/26/2022	GEN	89951	LINDA ENGLISH	REFUND - CRAFT CLASS	101-000-651.000	SENIOR ACTIVITIES	30.00
05/26/2022	GEN	89952	WOTA	(8) TRIPS - BLOCKS GREENHOUSE	101-757-751.000	SENIOR ACTIVITIES	80.00
05/05/2022	GEN	1230082(E)	MERS	04/01/22-04/30/22 EE + ER MERS CONTRIBUTION	101-000-080.718	DUE FROM WATER PENSION	577.72
05/05/2022	GEN	1230082(E)	MERS	04/01/22-04/30/22 EE + ER MERS CONTRIBUTION	101-000-231.001	PAY DEDUCT PENSION	10,281.37
05/05/2022	GEN	1230082(E)	MERS	04/01/22-04/30/22 EE + ER MERS CONTRIBUTION	101-171-718.000	PENSION	9,690.19
05/05/2022	GEN	1230082(E)	MERS	04/01/22-04/30/22 EE + ER MERS CONTRIBUTION	101-192-718.000	PENSION	4,298.33
05/05/2022	GEN	1230082(E)	MERS	04/01/22-04/30/22 EE + ER MERS CONTRIBUTION	101-209-718.000	PENSION	3,016.51
05/05/2022	GEN	1230082(E)	MERS	04/01/22-04/30/22 EE + ER MERS CONTRIBUTION	101-215-718.000	PENSION	10,251.85
05/05/2022	GEN	1230082(E)	MERS	04/01/22-04/30/22 EE + ER MERS CONTRIBUTION	101-253-718.000	PENSION	8,571.62
05/05/2022	GEN	1230082(E)	MERS	04/01/22-04/30/22 EE + ER MERS CONTRIBUTION	101-265-718.000	PENSION	1,321.17
05/05/2022	GEN	1230082(E)	MERS	04/01/22-04/30/22 EE + ER MERS CONTRIBUTION	101-372-718.000	PENSION	1,583.15
05/05/2022	GEN	1230082(E)	MERS	04/01/22-04/30/22 EE + ER MERS CONTRIBUTION	101-402-718.000	PENSION	3,060.62
05/05/2022	GEN	1230082(E)	MERS	04/01/22-04/30/22 EE + ER MERS CONTRIBUTION	101-757-718.000	PENSION	1,651.17
05/05/2022	GEN	1230082(E)	MERS	04/01/22-04/30/22 EE + ER MERS CONTRIBUTION	206-000-231.001	PAY DEDUCT PENSION	5,620.24
05/05/2022	GEN	1230082(E)	MERS	04/01/22-04/30/22 EE + ER MERS CONTRIBUTION	206-336-718.000	PENSION	28,113.70
05/05/2022	GEN	1230082(E)	MERS	04/01/22-04/30/22 EE + ER MERS CONTRIBUTION	207-000-231.001	PAY DEDUCT PENSION	12,402.13
05/05/2022	GEN	1230082(E)	MERS	04/01/22-04/30/22 EE + ER MERS CONTRIBUTION	207-301-718.000	PENSION	54,210.71
05/05/2022	GEN	1230082(E)	MERS	04/01/22-04/30/22 EE + ER MERS CONTRIBUTION	249-000-231.001	PAY DEDUCT PENSION	728.84
05/05/2022	GEN	1230082(E)	MERS	04/01/22-04/30/22 EE + ER MERS CONTRIBUTION	249-000-718.000	PENSION	631.17
05/19/2022	GEN	16(S)	AMAZON	RETURN CARRYING CASE	101-249-727.000	OFFICE SUPPLIES	(23.88)
05/19/2022	GEN	16(S)	AMAZON	SORTER	207-301-727.000	OFFICE SUPPLIES	23.88
<b>GEN Total</b>							<b>837,702.32</b>
05/05/2022	PA-CK	1872	C & E CONSTRUCTION CO INC	1266 CASTLEWOOD GRINDER INSTALL	245-900-972.006	SAD SEWER CONNECTS	6,183.00
05/05/2022	PA-CK	1873	SPINAL COLUMN NEWSWEEKLY & LAKE	LEGAL AD FOR NEW SAD ESTABLISHED	245-900-972.006	SAD SEWER CONNECTS	277.88
<b>PA-CK Total</b>							<b>6,460.88</b>
05/05/2022	SEWFD	4007	DLZ MICHIGAN, INC.	OAK RIDGE PARK SANITARY SEW	245-000-214.590	DUE TO SEWER FUND	(100.00)
05/05/2022	SEWFD	4007	DLZ MICHIGAN, INC.	OAK RIDGE PARK SANITARY SEW	245-000-965.999	TRANSFER TO SEWER FUND	100.00
05/05/2022	SEWFD	4007	DLZ MICHIGAN, INC.	OAK RIDGE PARK SANITARY SEW	590-000-087.245	DUE FROM PA 188	100.00
05/05/2022	SEWFD	4007	DLZ MICHIGAN, INC.	OAK RIDGE PARK SANITARY SEW	590-000-158.000	CONSTRUCTION IN PROGRESS	100.00
05/05/2022	SEWFD	4007	DLZ MICHIGAN, INC.	OAK RIDGE PARK SANITARY SEW	590-000-699.000	TRANSFER IN FROM PA-188	(1

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05/05/2022	SEWFD	4007	DLZ MICHIGAN, INC.	2023 WLT CWSRF PROJECT PLAN	590-000-801.000	PROFESSIONAL FEES	4,140.00
05/05/2022	SEWFD	4008	SPINAL COLUMN NEWSWEEKLY & LAKE	LEGAL POSTING FOR CWSRF	590-000-801.000	PROFESSIONAL FEES	426.07
05/19/2022	SEWFD	4009	COMMERCE TOWNSHIP	APRIL SEWER CONNECTION FEES	590-000-969.000	CONNECTION EXPENSE-COMMERCE	68,544.00
05/19/2022	SEWFD	4010	DLZ MICHIGAN, INC.	GIS/CITYWORKS UPDATES	590-000-801.000	PROFESSIONAL FEES	682.50
05/19/2022	SEWFD	4011	EGANIX INC.	NITROGEN SUPPLEMENT ODOR CONTROL	590-000-930.000	REPAIRS & MAINTENANCE	2,300.00
05/19/2022	SEWFD	4012	ROSATI, SCHULTZ, JOPPICH	APRIL SEWER LEGAL FEES	590-000-801.000	PROFESSIONAL FEES	56.00
<b>SEWFD Total</b>							<b>76,248.57</b>
05/03/2022	TNA	14707	OAKLAND COUNTY	SZOTT, 1ST AMENDMENT TO PBD AGREEMENT/R	701-000-286.191	#N/A	30.00
05/05/2022	TNA	14708	6TH CIRCUIT PROBATE	BOND-DELNICK, BENJAMIN MATTHEW	701-000-287.002	#N/A	** VOIDED **
05/05/2022	TNA	14709	C & E CONSTRUCTION CO INC	8317 HIGHLAND RD GRINDER INSTALL (RIPLIES)	701-000-284.006	#N/A	** VOIDED **
05/05/2022	TNA	14710	DTE ENERGY	LK NEVA MONTHLY CHARGES	701-000-250.011	#N/A	14.76
05/05/2022	TNA	14711	DLZ MICHIGAN, INC.	9533 STEEP HOLLOW INSPECTION	701-000-284.006	#N/A	1,090.00
05/05/2022	TNA	14711	DLZ MICHIGAN, INC.	SZOTT JEEP AS BUILT	701-000-286.191	#N/A	373.75
05/05/2022	TNA	14711	DLZ MICHIGAN, INC.	4 CORNERS OUTLOT	701-000-286.396	#N/A	572.50
05/05/2022	TNA	14711	DLZ MICHIGAN, INC.	PRESERVE AT HIDDEN LAKE	701-000-286.407	#N/A	1,857.50
05/05/2022	TNA	14711	DLZ MICHIGAN, INC.	TREILSIDE MEADOWS	701-000-286.412	#N/A	20,697.50
05/05/2022	TNA	14711	DLZ MICHIGAN, INC.	ELIZABETH LAKE RETAIL	701-000-286.421	#N/A	1,487.50
05/05/2022	TNA	14711	DLZ MICHIGAN, INC.	NEW HOPE WHITE LAKE	701-000-286.442	#N/A	255.00
05/05/2022	TNA	14711	DLZ MICHIGAN, INC.	CLARE LANE PRIVATE RD	701-000-286.446	#N/A	777.50
05/05/2022	TNA	14711	DLZ MICHIGAN, INC.	OXBOW LK PVT LK ASSOC	701-000-286.454	#N/A	595.00
05/05/2022	TNA	14711	DLZ MICHIGAN, INC.	HYPERSHINE CAR WASH	701-000-286.457	#N/A	716.25
05/05/2022	TNA	14712	OAKLAND COUNTY ANIMAL CONTROL	03/28/22-04/27/22 DOG TAGS	701-000-285.011	#N/A	2,467.00
05/05/2022	TNA	14713	WHITE LAKE TREASURER	03/28/22-04/27/22 DOG TAGS	701-000-285.012	#N/A	288.00
05/05/2022	TNA	14714	SCOTT SETTERINGTON	SETTERINGTON, RETURN COMM HALL DEPOSIT	701-000-283.000	#N/A	200.00
05/05/2022	TNA	14715	6TH CIRCUIT PROBATE	BOND-DELNICK, BENJAMIN MATTHEW	701-000-287.002	#N/A	100.00
05/05/2022	TNA	14716	C & E CONSTRUCTION CO INC	8317 HIGHLAND RD GRINDER INSTALL (RIPLIES)	701-000-284.006	#N/A	11,625.00
05/10/2022	TNA	14717	OAKLAND COUNTY	EAGLES LANDING-STORM WATER EASEMENT	701-000-286.418	#N/A	30.00
05/10/2022	TNA	14718	OAKLAND COUNTY	FOUR CORNERS/LICENSE AGREEMENT	701-000-286.396	#N/A	30.00
05/10/2022	TNA	14719	OAKLAND COUNTY	EAGLES LANDING, SEWER EASEMENT	701-000-286.418	#N/A	30.00
05/12/2022	TNA	14720	50TH DISTRICT COURT	BOND FOR CHRISTOPHER ALLEN CULPERT	701-000-287.002	#N/A	250.00
05/16/2022	TNA	14721	48TH DISTRICT COURT	BOND-DAVID THOMAS MCDADE	701-000-287.002	#N/A	238.00
05/16/2022	TNA	14722	OAKLAND COUNTY	TRAILSIDE MEADOW PBD AGREEMENT	701-000-286.412	#N/A	30.00
05/16/2022	TNA	14723	OAKLAND COUNTY	8317 HIGHLAND RD, GRINDER PUMP EASEMENT	701-000-284.006	#N/A	30.00
05/18/2022	TNA	14724	OAKLAND COUNTY	9135 HIGHLAND SEWER EASEMENT	701-000-284.006	#N/A	30.00
05/19/2022	TNA	14725	DTE ENERGY	04/09/22-05/11/22 LAKE ONA	701-000-250.001	#N/A	303.28
05/19/2022	TNA	14726	DTE ENERGY	04/09/22-05/11/22 GRASS LAKE WELL	701-000-250.005	#N/A	14.76
05/19/2022	TNA	14727	DTE ENERGY	ROUND LAKE 04/12/22-05/12/22	701-000-250.006	#N/A	14.76
05/19/2022	TNA	14728	DTE ENERGY	04/09/22-05/11/22 LAKE NEVA AUG WELL	701-000-250.011	#N/A	17.13
05/19/2022	TNA	14729	MCKENNA ASSOCIATES	ELZABEHT LK RD RETAIL PUD PRELIM REVIEW	701-000-286.421	#N/A	785.00
05/19/2022	TNA	14729	MCKENNA ASSOCIATES	TACO BELL SITE PLAN REVIEW	701-000-286.451	#N/A	240.00
05/19/2022	TNA	14730	OAKLAND COUNTY TREASURER	APRIL 2022 TRAILER TAX	701-000-287.003	#N/A	4,2

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05/19/2022	TNA	14731	OAKLAND COUNTY WATER RESOURCE C	APRIL 2022 SEWER PERMITS	701-000-287.005	#N/A	1,400.00
05/19/2022	TNA	14732	ROBERT ROSS	9533 STEEP HOLLOW DR ESCROW BAL REFUND	701-000-284.006	#N/A	2,775.00
05/19/2022	TNA	14733	ROSATI, SCHULTZ, JOPPICH	PONTIAC LK SPECIAL ASSESSMENT APPEALS	701-000-250.008	#N/A	1,107.75
05/19/2022	TNA	14733	ROSATI, SCHULTZ, JOPPICH	PRESERVE AT HIDDEN LAKE	701-000-286.407	#N/A	364.00
05/19/2022	TNA	14733	ROSATI, SCHULTZ, JOPPICH	TRAILSIDE MEADOWS	701-000-286.412	#N/A	364.00
05/19/2022	TNA	14733	ROSATI, SCHULTZ, JOPPICH	TACO BELL #4 DEVELOPMENT AGMT	701-000-286.451	#N/A	154.00
05/19/2022	TNA	14734	SELENA LAMBERT	LAMBERT, RETURN COMM HALL DEPOSIT	701-000-283.000	#N/A	200.00
05/19/2022	TNA	14735	WHITE LAKE TOWNSHIP	9533 STEEP HOLLOW GRINDER STA & ADMIN FEE	701-000-284.006	#N/A	3,277.26
05/19/2022	TNA	14736	WHITE LAKE TOWNSHIP TREASURER	APRIL 2022 TRAILER TAX	701-000-285.013	#N/A	849.50
05/19/2022	TNA	14737	48TH DISTRICT COURT	BOND-MITCHELL BRANDON MARKMAN	701-000-287.002	#N/A	339.00
05/26/2022	TNA	14738	AQUA -WEED CONTROL INC.	WHOLE LAKE TREATMENT USING PROPELLER ANI	701-000-250.010	#N/A	7,000.00
05/26/2022	TNA	14739	DLZ MICHIGAN, INC.	8317 HIGHLAND RD RIPPLES INSPECT/MDOT PERI	701-000-284.006	#N/A	1,130.00
<b>TNA Total</b>							<b>68,398.20</b>
05/03/2022	WAT	7665	OAKLAND COUNTY	TERMINATION OF GRANT OF WATER EASEMENT/	591-000-826.000	ATTORNEY FEES	30.00
05/05/2022	WAT	7666	AQUATEST	BACTERIA TESTS	591-000-748.000	TESTING WATER SYSTEMS	168.00
05/05/2022	WAT	7667	CONSUMERS ENERGY	9164 STEEPHOLLOW 03/24/22-04/25/22 CHARGE	591-000-923.001	GAS TWIN LAKES	138.08
05/05/2022	WAT	7667	CONSUMERS ENERGY	8208 FOX BAY 03/24/22-04/25/22 CHARGES	591-000-923.002	GAS HILLVIEW	83.81
05/05/2022	WAT	7667	CONSUMERS ENERGY	6260 GRASS LAKE 03/24/22-04/25/22 CHARGES	591-000-923.004	GAS GRASS LAKE	96.41
05/05/2022	WAT	7667	CONSUMERS ENERGY	8935 SATELITE 03/24/22-04/25/22 CHARGES	591-000-923.005	GAS VILLAGE ACRES-SATELITE RD	201.09
05/05/2022	WAT	7668	DLZ MICHIGAN, INC.	DWRF BOGIE LAKE RD	591-000-160.000	CONST IN PROGRESS	3,240.00
05/05/2022	WAT	7668	DLZ MICHIGAN, INC.	DWSRF PROJECT PLAN	591-000-802.000	ENG & ARCH FEES	7,130.00
05/05/2022	WAT	7668	DLZ MICHIGAN, INC.	FY22 WHPP GRANT SVCS	591-000-995.001	#N/A	515.00
05/05/2022	WAT	7669	GUNNERS METERS & PARTS	5FT SHUT OFF KEY/3FT SPANNER	591-000-755.000	OPERATING SUPPLIES TOOLS	363.00
05/05/2022	WAT	7670	HYDROCORP	APRIL 2022 INSPECTION AND REPORTING SERVI	591-000-818.000	CONTRACTED SERVICES	159.50
05/05/2022	WAT	7671	MILLERS HIGHLAND TIRE AND AUTO REI	BRAKES 2015 FORD TRANSIT/OIL CHARGES	591-000-863.000	REPAIRS & MAINT VEHICLES	404.64
05/05/2022	WAT	7672	MIKE ZAYED	RETURN CREDIT BALANCE/680 AKEHURST	591-000-642.000	WATER	317.87
05/05/2022	WAT	7673	OAKLAND SCHOOLS	1ST QTR WATER BILLS	591-000-730.000	POSTAGE	896.12
05/05/2022	WAT	7673	OAKLAND SCHOOLS	1ST QTR WATER BILLS	591-000-818.000	CONTRACTED SERVICES	565.11
05/05/2022	WAT	7674	USIC LOCATING SERVICES, LLC	04/01/22-04/30/22 MONTHLY CHARGES	591-000-818.000	CONTRACTED SERVICES	2,085.27
05/05/2022	WAT	7675	D.V.M. UTILITIES, INC.	BOGIE LAKE WATER MAIN	591-000-160.000	CONST IN PROGRESS	326,060.00
05/05/2022	WAT	7676	RELIANCE BUILDING COMPANY INC.	ASPEN MEADOWS WELL HOUSE IMPROVEMENTS	591-000-160.000	CONST IN PROGRESS	216,832.34
05/19/2022	WAT	7677	DLZ MICHIGAN, INC.	GIS UPDATES/SCADA PROGRAMMING	591-000-802.000	ENG & ARCH FEES	702.50
05/19/2022	WAT	7678	STEED'S LAWN & LANDSCAPE LLC	919 SUNNYBEACH WO#10006	591-000-934.000	#N/A	275.00
05/19/2022	WAT	7679	U.S. BANK EQUIPMENT FINANCE	WATER MTHLY LEASE	591-000-991.001	#N/A	140.17
05/19/2022	WAT	7679	U.S. BANK EQUIPMENT FINANCE	WATER MTHLY LEASE	591-000-995.002	#N/A	7.83
05/19/2022	WAT	7680	WHITE LAKE TOWNSHIP	REIMBURSE APRIL SERVICES	591-000-214.101	DUE TO GENERAL FUND	33,379.40
05/26/2022	WAT	7681	AUTOZONE	ADJUSTABLE CHAIN	591-000-931.000	#N/A	165.45
05/26/2022	WAT	7682	D'ANGELO BROTHERS INC	8990 HURON BLLUFFS, CURB STOP	591-000-934.000	#N/A	1,590.00
05/26/2022	WAT	7683	DTE ENERGY	360 WOODSEGE 04/09/22-05/11/22 CHARGES	591-000-921.000	ELECTRICITY TOWER	34.59
05/26/2022	WAT	7683	DTE ENERGY	8906 HURON BLUFFS 04/09/22-05/11/22 CHARG	591-000-921.001	ELECTRICITY TL	1,017.91
05/26/2022	WAT	7683	DTE ENERGY	8208 FOXBAY 04/09/22-05/11/22 CHARGES	591-000-921.002	ELECTRICITY HILLVIEW	5

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05/26/2022	WAT	7683	DTE ENERGY	8935 SATELITE 04/09/22-05/11/22 CHARGES	591-000-921.004	ELECTRICITY VILLAGE ACRES	2,434.83
05/26/2022	WAT	7683	DTE ENERGY	6055 HIGHLAND 04/09/22-05/11/22 CHARGES	591-000-921.007	ELECTRICITY TOWER #2	85.75
05/26/2022	WAT	7683	DTE ENERGY	145 HURONDALE 04/09/22-05/11/22 CHARGES	591-000-921.008	ELECTRICITY-HURONDALE	85.22
05/26/2022	WAT	7683	DTE ENERGY	993 WILLIAMS 04/09/22-05/11/22 CHARGES	591-000-921.010	ELECTRICITY 933 WILLIAMS-HURONDALE	23.98
05/26/2022	WAT	7684	INSTANT PROMOTION INC	10X10 CLASSIC/ROLLER BAG	591-000-995.001	#N/A	1,193.00
05/26/2022	WAT	7685	MICHIGAN PIPE & VALVE	8 GLOBE STYLE SILENT CHECK VALVE	591-000-931.000	#N/A	2,141.43
05/26/2022	WAT	7686	O.C.W.R.C.	02/01/22-05/01/22 8935 SATELITE CHARGES	591-000-803.000	IRON FILTRATION EXPENSES	4,359.65
05/26/2022	WAT	7687	PREMIER SAFETY	VEST (20)	591-000-744.000	SAFETY GEAR AND CLOTHING	407.20
05/26/2022	WAT	7688	STEED'S LAWN & LANDSCAPE LLC	481 WOODSEGE REPAIR BRICK PAVERS	591-000-934.000	#N/A	960.00
05/26/2022	WAT	7689	TRAFFIC CONES FOR LESS	(100) ORANGE TRAFFICE CONES	591-000-744.000	SAFETY GEAR AND CLOTHING	3,318.44
<b>WAT Total</b>							612,164.78
<b>Grand Total</b>							1,603,379.40

White Lake Township  
Clerk's Office



INVOICE LISTING AS OF 04/08/22

<u>VENDOR</u>	<u>DESCRIPTION</u>	<u>EXPENSE TO LINE ITEM</u>	<u>AMOUNT</u>
Cummings	Generator Service/Repair	101265931003	12,407.63

Fund #'s:  
101 = General 206 = Fire 207 = Police 208 = Parks and Recreation 245 = PA 188 246 = Improvement  
Revolving 249 = Building 296 = Sewer Operating 591 =Water

Invoices in bold were received after packet distribution  
Original invoices are available for review in the Clerk's Office (Mon thru Fri 8am-5pm)

# WHITE LAKE TOWNSHIP POLICE DEPARTMENT

## MAY 2022

DETECTIVE BUREAU SUMMARY						
	May-22	May-21	% CHG.	YTD 22	YTD 21	% CHG
ARRESTS	0	0	0.0%	0	2	-100.0%
WARRANTS ISSUED	54	16	237.5%	134	100	34.0%
JUVENILE PETITIONS	8	2	300.0%	18	8	125.0%
COURT CASES	4	11	-63.6%	59	36	63.9%
PRISONERS ASSIGNED	6	5	20.0%	33	29	13.8%
CASES ASSIGNED	25	34	-26.5%	107	150	-28.7%
CASES CLOSED BY ARREST	54	58	-6.9%	258	275	-6.2%
CASES CLOSED OTHER	20	20	0.0%	86	89	-3.4%
UNIFORM DIVISION SUMMARY						
	May-22	May-21	% CHG.	YTD 22	YTD 21	% CHG
ARRESTS	90	91	-1.1%	393	373	5.4%
TRAFFIC WARNINGS	295	398	-25.9%	1,352	2,007	-32.6%
TICKETS ISSUED	349	389	-10.3%	1,782	1,797	-0.8%
ACCIDENT - PROPERTY DAMAGE	24	34	-29.4%	182	146	24.7%
ACCIDENT - PERSONAL INJURY	10	5	100.0%	34	30	13.3%
ACCIDENT - FATAL	0	0	0.0%	0	0	0.0%
ACCIDENT - PRIVATE PROPERTY	18	10	80.0%	59	32	84.4%
CALLS FOR SERVICE	1,993	2,028	-1.7%	10,168	10,401	-2.2%
DISPATCH RUNS	916	1,042	-12.1%	3,753	4,452	-15.7%



Daniel T. Keller, Chief of Police

# Monthly Summary of Offenses

All Offenses that were Attempted or Completed

CLASS	Description	May-22	May-21	YTD 2022	YTD 2021	YTD % CHG	ARRESTS			
							ADULT		JUV	
							May-22	YTD	May-22	YTD
100	Murder / Manslaughter	1	0	1	0	100.0%	2	0	0	0
200	Forcible Sexual Offenses	1	1	3	2	50.0%	0	0	0	0
300	Robbery	0	0	0	1	-100.0%	0	0	0	0
400	Assault Offenses	6	8	28	25	12.0%	4	17	0	0
500	Burglary / Home Invasion	2	1	7	2	250.0%	0	3	0	0
600	Larceny Violations	9	3	35	18	94.4%	0	1	1	1
700	Motor Vehicle Theft	1	0	3	3	0.0%	1	2	0	0
800	Arson	0	0	0	0	0.0%	0	0	0	0
900	Kidnapping / Abduction	0	0	0	0	0.0%	0	0	0	0
<b>GROUP A TOTALS</b>		<b>20</b>	<b>13</b>	<b>77</b>	<b>51</b>	<b>51.0%</b>	<b>7</b>	<b>23</b>	<b>1</b>	<b>1</b>



**Fire Department**  
Charter Township of White Lake

7420 Highland Road, White Lake, MI 48383 Tel 248-698-3993

## 2022 May Incident / Activity Summary

### Incident Response breakdown:

Medical/Rescue..... 199

Hostile Fires (Structure, Vehicle, Brush, and Other) ..... 07

Hazardous Conditions..... 09

Public Service / Other..... 53

Mutual Aid –

- Given..... 01
- Received..... 03

Total Calls for Service: **268**

### Activity Summary:

Key box / safe access program..... 01

EMS - Hospital Transports by the Fire Dept..... 04 (one being mutual aid from Waterford Twp.)

Station Tours..... 01 (Girl Scouts)

Public Education / Community Risk Reduction..... 03 (between Dublin and Lakewood Elementary Schools).

Additional Comments: Mass Casualty / Active Assailant Scenario on the 05/21 at Woodside Bible Church (White Lake Campus). This training was very successful in establishing a tactical benchmark for the department, as well as providing a roadmap for preparedness.

Agencies involved:

- White Lake Twp. Police and Fire
- Waterford Twp. Fire
- Commerce Twp. Fire
- Springfield Twp. Fire
- Highland Twp. Fire
- Walled Lake Fire
- STAR EMS
- Medstar Life Flight (grounded due to weather)
- Woodside Security Team
- CERT (White Lake, and Rochester)
- Huron Valley Hospital
- Oakland County Emergency Operations Center
- Oakland County Medical Control Authority
- Regional Medical Coordination (RMCC)
- Volunteers / Actors..... 59

  
**John Holland**  
Fire Chief





# May 2022 Incident Summary

<b>Fire Incidents:</b>	<b>May 2022</b>	<b>YTD 2022</b>	<b>YTD 2021</b>
Structure Fire	03	08	09
Outside Structures	00	00	00
Vehicle	02	06	05
Brush	02	04	08
Refuse	00	01	00
Other	00	02	03
<b>Total Fire Incidents:</b>	<b>07</b>	<b>21</b>	<b>25 (-16%)</b>

<b>Non-Fire Incidents:</b>	<b>May 2022</b>	<b>YTD 2022</b>	<b>YTD 2021</b>
Overpressure/Excessive Heat	00	01	00
Medical/Rescue	199	897	896
Hazardous Condition	09	28	23
Public Service	35	149	149
Good Intent	10	51	73
False Alarms	08	53	36
System Malfunction	00	03	00
Weather Emergencies	00	00	00
Other Non-Fire	00	03	04
<b>Total Non-Fire Incidents:</b>	<b>261</b>	<b>1,185</b>	<b>1,181 (+0.4%)</b>

<b>Total Alarms:</b>	<b>268</b>	<b>1,206</b>	<b>1,206 (+0%)</b>
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<b>Mutual Aid</b>	<b>May 2022</b>	<b>YTD 2022</b>	<b>YTD 2021</b>
Given	01	10	09
Received	03	09	17

**Summary of Fire Value Saved/Loss:**

<b>Situation</b>	<b>Dollar Value</b>	<b>Dollar Loss</b>	<b>\$ Saved</b>
Building Fire	300,000	2,500	297,500
Mobile Property Fire	6,500	3,500	3,000
Other Fire	000	000	000
<b>Totals (May 2022):</b>	<b>306,500</b>	<b>6,000</b>	<b>300,500</b>
<b>Totals (May 2021):</b>	<b>860,000</b>	<b>296,000</b>	<b>564,000</b>

Firefighter Andrew Morelli  
06/01/2022

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



Section 6, Item F.

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*

*June 2022*

Dear Township Board Members,

During the month of May, the department continued working on various projects. The Parks & Recreation Master update is underway and the Land Use Master Plan update will begin this fall. We plan to submit a grant application for the construction of the Triangle Trail this summer. The annual update of the Capital Improvement Plan (CIP) kicks off in late June and that finished product will be presented to the Board in September. We look forward to beginning work on the Corridor Improvement Authority (CIA) Plan as well.

There are several active projects under review. The Elizabeth Lake Retail (M-59 & Elizabeth Lake Rd.) has a revised preliminary site plan and rezoning request that will be considered by the Planning Commission this month. The Comfort Care plan (Union Lake Rd & Carpathian) received a recommendation of approval on their preliminary site plan and rezoning for their Planned Development (PD) project and will be considered by the Board in June. The Taco Bell project (Meijer out lot) has received Final Site Plan approval. Their Development Agreement is on your June agenda for consideration. The Avalon project (M-59 & Hill Rd) is requesting Preliminary Site Plan and rezoning approval for both single and multiple family dwellings on their land. This project will be placed on the June Board agenda for consideration. Black Rock restaurant (M-59 & White Banks) submitted their Preliminary Site Plan for review and will likely be on a Planning Commission agenda in July or August. Finally, Hypershine car wash (M-59 & Fisk) has submitted their Final Site Plan for review.

As for approved projects, the Preserve at Hidden Lake and Trailside Meadow projects continue to progress on their projects. The New Hope White Lake assisted living project (Williams Lake Rd.) is nearing completion on their site work and building construction. The Eagles Landing project (Bogie Lake Rd.) began their site construction this month. The West Valley and Lakepointe projects (near Bocovina on either side of Union Lake Rd.) intend to begin construction this summer. The Pontiac Lake Overlook apartment project (Pontiac Lake Rd.) will begin their site construction this month. The redevelopment of the former Sonic restaurant (at Fisk Corners) is continuing to move forward. The Oxbow Lake Private Launch (Lakeside Dr. & M-59) will begin work this summer. Finally, the Oakland Harvesters (White Lake Rd.) project received final site plan approval and will hopefully begin construction this fall.

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



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

### *Parks and Recreation June 2022*

Dear Township Board,

Staff submitted a draft Stanley Park biological assessment (BA) to the U.S. Fish and Wildlife Service (USFWS). Once preliminary comments are received, the final BA will be submitted. It is questionable if the USFWS review of the final BA will be completed prior to the closing of the current submission window with the Michigan Department of Natural Resources (MDNR). Staff was informed by MDNR the next opportunity to receive a project agreement if the current window is missed is summer 2023. There are factors outside of the Township’s control, such as actions and timelines of the USFWS and National Park Service (NPS). For example, the USFWS indicated once receiving a BA it had 135 days to review and issue a determination.

This month staff had a virtual kick-off meeting with Groya Consulting, the group hired to assist the Township with the 5-Year Parks and Recreation Master Plan update. As the project moves along, staff will keep the Board updated on the progress. The consultant will likely be in attendance at the Committee’s August meeting. Public engagement is part of the project, and some sort of event to gather public input will be planned in the coming months. An online survey will also be utilized to gather information from residents.

The Committee continues to prepare for the event on June 25, 2022. Live music, the Oakland County climbing wall, a Huron-Clinton Metroparks mobile learning center, hotdogs, ice cream, a clown, and crafts are some of the activities planned. The event is scheduled to run from 3:00 p.m. to 9:00 p.m. on the 25<sup>th</sup>. Any Board members who would like to volunteer at the event may contact staff for more information. The Committee is looking forward to the event and, if successful, will likely decide to plan a summer event annually.

If you have any questions, please contact me.

Sincerely,

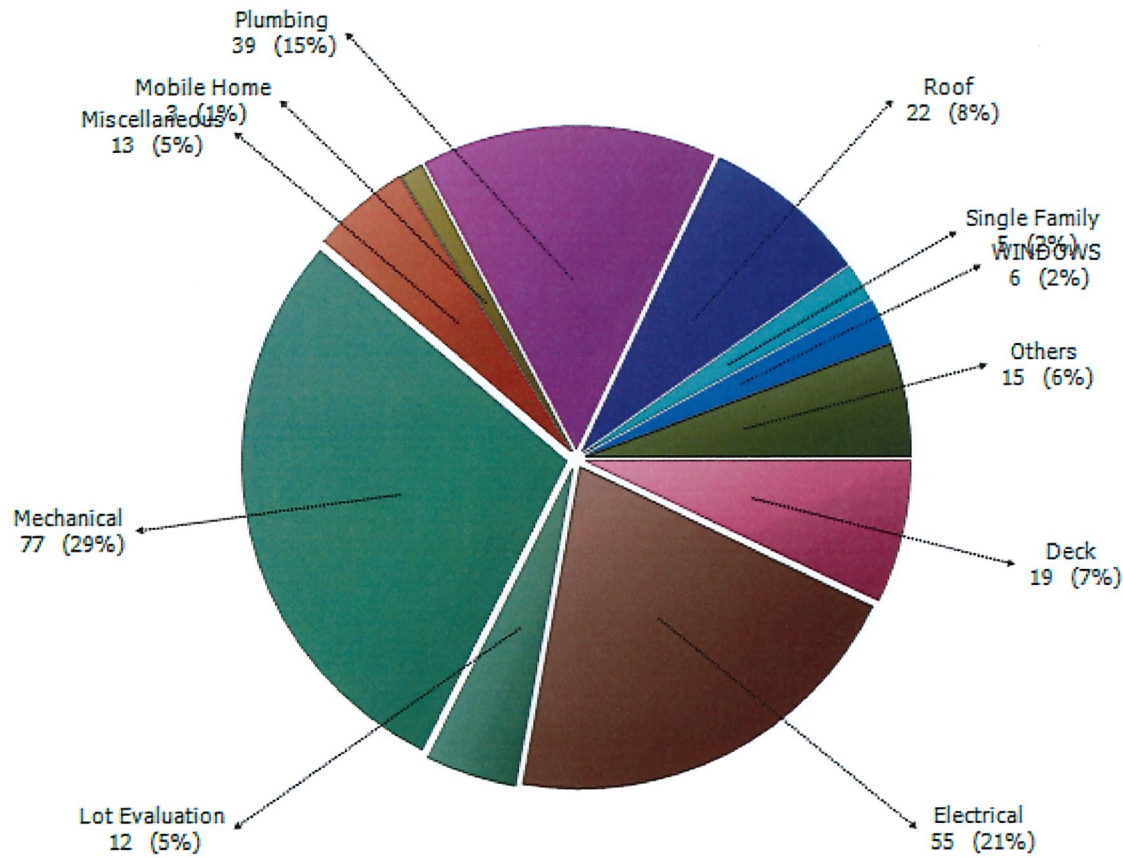
Justin Quagliata  
Staff Planner

Breakdown of Permits by Category

Section 6, Item F.

Current Chart Filter: All Records, Permit.DateIssued Between 5/1/2022 12:00:00 AM AND 5/31/2022 11:59:59 PM

Permits by Category



WHITE LAKE TOWNSHIP TREASURER'S REPORT  
 GENERAL FUND  
 ENDING MAY 31, 2022

<u>BALANCE AS OF APRIL 30, 2022</u>		<u>28,917,753.83</u>
White Lake Water	38,423.15	
Building:		
Building Licenses	280.00	
Building Permits	39,958.00	
Electrical Licenses	260.00	
Electrical Permits	8,320.00	
Maintenance and Supplies	0.00	
Mechanical Licenses	105.00	
Mechanical Permits	12,350.00	
Rental Fee/Misc. Revenue	8,790.00	
Plumbing Licenses	512.00	
Plumbing Permits	5,976.00	
Fire Safety Reviews	178.50	
Admin Fees	156.06	
Cash Bonds		
CDBG	5,000.00	
Cemetery Lots	600.00	
Conference & Meetings		
Delinquent Property Tax		
Dog License	288.00	
Dental Ins / Optical Ins	182.06	
Deferred Inflows		
Duplicating & Photostat/Maps	12.00	
Due From Others		
Due to Others		
Franchise Fees/Cable TV	119,327.24	
Grinder Pump Inventory	3,121.20	
Gravesite Openings/ Closings		
Landscaping Inspection Fees	2,063.00	
Miscellaneous		
Monument Foundations/Brick Pav	250.00	
NSF Fees		
OC Enhanced Revenue		
Other Maps, Codes	10.00	
Ordinance Fines		
Other Sundry	122.73	
Postage & Misc. Revenue	2,921.59	
Planning Fees		
Planning Department Reviews		
Platting/Lot Split	55.00	
Punch List Admin Fees		
Payroll Service		
PRE Denials		
Road Construction/Tri-Party		
Rent Community Hall & Fields	75.00	
Rent- Ormond Tower	1,217.57	
Tax Settlement	698,908.06	
Senior Activities	1,556.00	
Senior Center Revenue	140.96	
Solicitor Permits	130.00	
State Shared Revenue		
Trailer Park Tax	849.50	
Zoning Board of Appeals	1,540.00	
<b>CASH RECEIPTS - Subtotal</b>	<b>953,678.62</b>	
Fire Cash Receipts	1,728.11	
Police Cash Receipts	15,033.64	
Due From Other Funds		
American Rescue Plan Act		
Voided Checks		
May Interest	18,735.67	
<b>TOTAL RECEIPTS</b>	<b>989,176.04</b>	989,176.04
		29,906,929.87
Cash Disbursements		(1,439,433.97)
Transfers In		200,191.00
Transfers Out		
Deposit Adjustment		793.15
Balance as of May 31, 2022		<u>28,668,480.05</u>

**RECONCILIATION OF CASH ON HAND**

Checking	210,052.33
Investment	28,458,427.72
Balance as of May 31, 2022	28,668,480.05

**WHITE LAKE TOWNSHIP TREASURER'S REPORT  
OTHER FUNDS  
May 31, 2022**

<b>CONSTRUCTION</b>	Checking		\$	100.00
<b>DRUG FORFEITURE</b>	Savings		\$	126,028.15
	Interest	\$ 4.90		
<b>EMPLOYEE FLEXIBLE SPENDING</b>	Checking		\$	19,818.27
<b>IMPROVEMENT REVOLVING FUND</b>	Savings		\$	704,166.25
	Interest	\$ 306.21		
	OC Pool		\$	7,073,034.11
	Interest	\$ 7,709.55		
<b>LIBRARY DEBT</b>	Savings		\$	153,837.77
	Interest	\$ 41.18		
<b>PARKS &amp; RECREATION</b>	Savings		\$	491,179.79
	Interest	\$ 12.35		
	OC Pool		\$	822,390.08
	Interest	\$ 896.40		
<b>PUBLIC ACT 188</b>	Checking		\$	111,286.45
	Savings		\$	443,138.38
	Interest	\$ 17.43		
<b>SEWER FUND</b>	Checking		\$	147,067.66
<b>SEWER MAINTENANCE</b>	General Savings (3148)	\$ -	\$	1,428,396.31
	Interest	\$ 59.86		
<b>SPECIAL ASSESSMENTS</b>	Rubbish Savings (1134)		\$	1,241,044.59
	Interest	\$ 59.72		
	SAD - Non sewer (8959)		\$	153,666.52
	Interest	\$ 44.44		
<b>T &amp; A ESCROW</b>	Checking		\$	114,415.09
	Savings		\$	721,965.29
	Interest	\$ 18.74		
	OC Pool		\$	432,585.81
	Interest	\$ 471.51		
<b>WATER</b>	Operating Checking-HVSB		\$	732,875.45
	Operating MM-HVSB (515)		\$	1,281,279.03
	Interest	\$ 331.79		
	Water Capital OC Pool		\$	2,147,626.69
	Interest	\$ 2,340.89		
	Water Capital-Flagstar (7744)		\$	85,202.79
	Interest	\$ 35.23		
	Water Capital-HVSB (309)		\$	541,520.00
	Interest	\$ 45.13		
			\$	18,972,624.48
<b>CURRENT TAX</b>	Checking		\$	65,069.90
	CDARS		\$	-
			\$	12,395.33
			\$	19,037,694.38

Respectfully submitted,

Mike Roman  
Treasurer

**CHARTER TOWNSHIP OF WHITE LAKE  
Unapproved Minutes of the Special Board of Trustees Meeting  
May 9, 2022**

Clerk Noble called the meeting to order at 6:00 p.m. He then led the Pledge of Allegiance.

Clerk Noble called the roll:

Present: Anthony L. Noble, Clerk  
Mike Roman, Treasurer  
Andrea Voorheis, Trustee  
Michael Powell, Trustee  
Liz Fessler Smith, Trustee (arrived at 6:06 p.m.)

Absent: Rik Kowall, Supervisor  
Scott Ruggles, Trustee

Also Present: John Holland, Fire Chief  
Jason Hanifen, Fire Marshal  
Jennifer Edens, Recording Secretary

**It was MOVED by Clerk Noble, SUPPORTED by Trustee Powell to have Treasurer Roman chair the meeting in Supervisor Kowall's absence. The motion PASSED by voice vote (4 yes votes).**

**AGENDA**

**It was MOVED by Trustee Voorheis, SUPPORTED by Trustee Powell to approve the Agenda. The motion PASSED by voice vote (4 yes votes).**

**PUBLIC COMMENT**

No public comment.

**NEW BUSINESS**

**A. REQUEST APPROVAL TO ACCEPT BID FOR SALE OF 2006 PIERCE HEAVY RESCUE TRUCK**

Chief Holland thanked the Board for taking time out of their schedule to be here. He shared that this truck has been for sale for two years, dating back to when Chief Marinucci was with the Township. He indicated that it, along with two tankers, were listed at the same time and that the tankers sold within weeks. The truck in discussion has been listed for sale since August of 2020

with Brindlee Mountain advertising. There has been some expressed interest, but the truck is only a two-man cab. He wants the Board to understand that two years of it sitting idle still costs money (i.e., pump test, inspections, and maintenance).

Chief Holland further shared that a bid from Arapahoe Fire Department in North Carolina was received for \$77,500. He noted that the truck was originally listed for \$175,000. He further noted that the price has been adjusted over the course of two years and that it was brought down to \$95,000 before there was any attraction. Chief Holland noted that the truck had its use with the Township with the idea behind it that it could be run as a heavy rescue and could carry JAWS. He continued that if the department was on a run and had a medical, it was a piece of equipment that could get things started. He opined by the mileage that the department ran the truck into the ground. He also indicated that as the department grew, the truck was used less and in fact, now all of the rescue equipment has been divvied up amongst the other trucks and there is no rescue equipment on it anymore.

Chief Holland believes that if this offer is not accepted, then the next time he comes before the Board, it will be for even less money. It is his recommendation to move forward with the sale. He clarified that Brindlee will receive 10% for the advertising.

Treasurer Roman confirmed that a tanker was ordered and that the ship receive date was two years out. He opined that with supply chain it is mind boggling that the used truck is not in high demand.

Chief Holland shared that there are trucks for sale everywhere and that this truck is a good one, but that it is costing a lot of money. He indicated that they already had to rebuild the motor and that to spend \$5,000 a year for a truck that they are not using gives him heartburn.

Trustee Powell clarified that the truck is a 2006 and asked what the cost to buy it new was.

Chief Holland does not have that information available. He did indicate that the new tanker costs \$500,000.

In response to Clerk Noble's question if this will be used to offset, Chief Holland indicated the money would go back into the 2004 millage account and used towards the purchase of the tanker.

Clerk Noble questioned the milage on the truck, to which Chief Holland indicated 128,000. Clerk Noble opined that including idle time on the truck it is likely looking at 250,000 miles in time.



Chief Holland noted that 128,000 is hard miles, responding to calls. He further opined that the department has probably gotten more use out of this truck than any other one it has had.

Trustee Powell thanked Chief Holland for providing the service history.

Clerk Noble noted that any fixed assets, per policy, will be documented with milage and purchase date. He stated that the Township needs to keep accurate records of its assets.

Treasurer Roman asked if the vast majority of fire equipment is sold on the Brindlee Mountain's website.

Chief Holland cannot answer that question as he was not involved when Chief Marinucci was here and started this process.

Chief Holland noted that they shuffle their turnout gear with departments in need rather than throw them away.

Fire Marshall Hanifen, in regard to the Arapahoe Fire Department, shared that they have numerous departments that covers approximately 106 square miles. He believes they are the first out rescue for all of the departments, and he believes that will be the use of this truck.

Trustee Voorheis agrees with Chief Holland. She wants it sold and gone.

Treasurer Roman believes Chief Holland's judgment is more important than anyone else's on this. He is tempted to suggest that a counteroffer be made but understands Chief Holland recommends selling now.

Clerk Noble believes it is a good value for a sixteen-year-old truck. He averages that it costs about \$4,000 a year not counting insurance. He reminded by selling it the money will go back into the account, and by goodwill the Township will be helping a community that does not have that capability.

Chief Holland opined that if the community had money, they would not be buying this truck. He does not believe that a community with money buys someone else's old fire trucks.

Trustee Powell is disappointed that the magazine charges 10% for advertising.

Chief Holland does not believe they charge until the truck sells.

Trustee Powell suggests next time that percentage needs to be negotiated. He further noted that there should be a document that identifies what the percentage is or some sort of contract.

Chief Holland reminded that he did not set this up and that it was there when he came in.

Trustee Smith asked that he follow through and confirm that the Township is committed to 10%. To which Chief Holland indicated that the Township is obligated to it.

**It was MOVED by Trustee Powell, SUPPORTED by Trustee Voorheis to honor the lowest bid of \$77,500.00 as recommended by the fire chief. The vote PASSED by voice vote (5 yes votes).**

#### **ADJOURNMENT**

**It was MOVED by Trustee Smith, SUPPORTED by Trustee Voorheis to adjourn. The motion PASSED by voice vote (5 yes votes).**

**The meeting adjourned at 6:22 p.m.**

I, Anthony L. Noble, the duly elected and qualified Clerk of the Charter Township of White Lake, County of Oakland, State of Michigan, hereby certify that the foregoing is a true copy of the May 9, 2022, special board meeting minutes.

---

Anthony L. Noble, Clerk  
White Lake Township  
Oakland County, Michigan

**CHARTER TOWNSHIP OF WHITE LAKE  
Unapproved Minutes of the Regular Board of Trustees Meeting  
May 17, 2022**

Supervisor Kowall called the meeting to order at 7:00 p.m. He then led the Pledge of Allegiance.

Clerk Noble called the roll:

Present: Rik Kowall, Supervisor  
Anthony L. Noble, Clerk  
Mike Roman, Treasurer  
Liz Smith, Trustee  
Michael Powell, Trustee

Absent: Scott Ruggles, Trustee  
Andrea Voorheis, Trustee

Also Present: Lisa Hamameh, Township Attorney  
Sean O'Neil, Community Development Director  
Aaron Potter, DPS Director  
Mike Leuffgen, Township Engineer  
Jennifer Edens, Recording Secretary

Supervisor Kowall identified that Police Week is May 15 – May 21, 2022. A moment of silence was observed for the four hundred plus officers that died in the line of duty in the past year.

**AGENDA**

**It was MOVED by Treasurer Roman, SUPPORTED by Clerk Noble to approve the agenda. The motion PASSED by voice vote (5 yes votes).**

**PUBLIC COMMENT**

Oakland County Commissioner Eileen Kowall thanked the Supervisor for sending a letter so promptly to the county executive regarding the Road Commission of Oakland County. She believes that a resolution introduced at the last board meeting was the first step towards an in-house operation which was rumored. She believes that bringing them in under the Township would be a total disaster and would be totally political. She is glad to see that the Township got \$100,000 as requested for critical infrastructure for water along Bogie Lake Road. She shared that 36 CVT's responded and twenty-one were approved right away and they are allocating about another \$1.5 million for CVT's for their projects. She noted that they are all worthy as far as health and environment and quality of life. She likes projects that are a one-time spend. She doesn't believe it is a good idea to add to spending because when the money runs out you have to find a way to fund it. She encouraged the Board to give her a call if they have any concerns about the county.

## **CONSENT AGENDA**

- A. REVENUE AND EXPENSES**
- B. CHECK DISBURSEMENTS**
- C. DEPARTMENT REPORT – POLICE**
- D. DEPARTMENT REPORT – FIRE**
- E. DEPARTMENT REPORT – COMMUNITY DEVELOPMENT**

It was **MOVED** by Treasurer Roman, **SUPPORTED** by Trustee Powell to approve the Consent Agenda. The motion **PASSED** by voice vote (5 yes votes).

## **MINUTES**

- A. APPROVAL OF MINUTES – SPECIAL BOARD MEETING, APRIL 13, 2022**
- B. APPROVAL OF MINUTES – REGULAR BOARD MEETING, APRIL 19, 2022**

It was **MOVED** by Clerk Noble, **SUPPORTED** by Treasurer Roman to approve the minutes from the Special Board Meeting, April 13, 2022, and the Regular Board meeting, April 19, 2022. The motion **PASSED** by voice vote (5 yes votes).

## **PRESENTATION**

### **A. PLANTE MORAN – 2021 FINANCIAL REPORT**

Pam Hill, Partner with Plante Moran, provided a brief summary of the December 31, 2021, audit. She noted the process went smoothly with 300 hours spent on the audit. She thanked Elaine, Dawn, Treasurer Roman, Clerk Noble, and Supervisor Kowall for the professionalism. She shared that they issued an unmodified opinion, which means the Township can rely on the number indicated in the financial statements. She compared it to an A+ on your report card.

Gary Gauthier, utilizing a slide show presentation noted that the presentation will take a high-level look at the general funds, governmental funds, and the water/sewer. He then indicated that the first slide is general fund transfer and revenue in. It shows from 2017 to 2021, with a total revenue and transfer in for 2021 of \$6,500,000 which is a decrease of \$486,000. The two largest sources of revenue are property taxes and state revenue. The property tax revenue was approximately \$1,268,000, which is an increase of \$26,000 from last year. The other largest source is state revenue at \$3,276,000. He noted a decrease of \$250,000 which is from a 2020 grant received of \$750,000, that was not received in 2021.

The next slide discusses general fund expenditures and transfers out. He pointed out that the slide looks like there was a large increase in 2021. He noted expenditures transferred out in 2021 were roughly

\$10,241,000 which was an increase of \$3,500,000 from last year. He noted this transfer was really a transfer from the general fund to the revolving fund in 2021 in the amount of \$5,300,000. He continued that normally the Township would just assign the available fund balance in the general fund to be used for future projects. However, this year it was transferred over to the improvement revolving fund. That is what caused the increase in expenditures out.

The unassigned fund balance of the general fund is \$1,600,000. He noted that they like to look at this comparably to the annual expenditures. He identified that a way to look at it is that a third year's expenditures can be paid for from the unassigned fund balance. He further noted that this 33% is up 5% from 2020.

The next slide shows the governmental expenditures in total, which was \$19,175,000, which was a decrease of \$1,700,000 from 2020. The largest expenditures were from general government and public safety. Both saw a slight increase from the previous year. He pointed out the public works expenditures totaling \$3,670,000, which was a decrease of \$2,200,000 from 2020. He shared that there were a lot of road projects in 2020 and grants used.

The next slide is enterprise funds, looking at the water and sewer funds separately. As to the water fund, he highlighted a total operation fund of \$1,200,000, which is a \$6,000 increase. Total operating expenses were \$1,130,000, a decrease of \$9,000. The operating income in 2021 was \$93,000, with a rough increase of \$15,000 from 2020. He noted that overall, the water fund is consistent.

As to the sewer fund, he noted there is only one year to look at. In 2021, the sewer fund was determined to be self-sufficient and began being reported as an enterprise fund and previously it was captured in governmental activities. He noted the operating income was negative \$41,000 and broke even roughly.

Trustee Powell interjected that in many years in the past, the sewer fund was transferred money with the intent of previous board that it would be a loan to the sanitary sewer fund, to be paid back when it was self-supporting. He understands from Supervisor Kowall that this did not happen. He further asked if in future years these funds can be recaptured.

Supervisor Kowall interjected that it has been paid back and that technically it was transferred. He further suggested Trustee Powell get with the Treasurer to see the documentation.

Gary Gauthier moved on to another slide identifying the legacy costs. He shared that in 2021 the net share pension liability was \$10,700,000 and was 72.31% funded. He pointed out that it is on a year lag and therefore reflects the market as of 12/21/2020. He continued that the OPEB liability is \$4,923,000, which is 59.18% funded. He identified that the OPEB liability has decreased significantly over the last four years due to the Township's contributions.

Pam Hill recapped that the Township had a really good year, coming in significantly under budget. She indicated that the Township budgeted conservatively on the revenues. She noted that state share revenue was unknown in 2020 when the 2021 budget had to be passed. She believes with favorable increases and a good watch on expenditures are the cause. She thinks the general fund ended the year in a healthy place. Operating income is not too high or too low and legacy costs are in a normal range. She noted that per state law the Township is actually making a little bit more in payments than what is required. She opined that the Township has done a phenomenal job with the OPEB plan and reducing that liability in a short period of time. She indicated that the letter is pretty straight forward.

Treasurer Roman noted that Plante Moran did a super job with the audit and explaining it.

Clerk Noble thanked Elaine and Dawn for working really hard with the Plante Moran staff. He opined that they did a great job. He thinks it is incredible to come in as the Township did with unfunded pension.

Supervisor Kowall thanked Plante Moran, Elaine, Dawn, Treasurer Roman and other staff for the great job. He noted it was a team effort and here are the numbers that do not lie. He also shared that there is another payment to the OPEB liability on tonight's agenda. He reiterated for the purpose of the public, that the pension number is a moving number. He declared that the Township is in much better shape than many municipalities. He compared that it is a rearview mirror item, which may be closer than one thinks. He further indicated that if you don't stay after it, it can and will consume you as a community. He appreciates the Board.

Treasurer Roman shared that both the phase one sewer bonds and Pontiac Lake sewer bonds are paid off.

Trustee Smith noted that the Township Board is a watchful board and she believes it is nice for it to be recognized and that she appreciates Plante Moran's efforts.

## **PUBLIC HEARING WITH RESOLUTION**

- A. PUBLIC HEARING; TO HEAR PUBLIC COMMENTS ON SANITARY SYSTEM IMPROVEMENTS 2022 CLEAN WATER STATE REVOLVING FUND (CWSRF) PROJECT PLAN**
- B. RESOLUTION 22-021; TO ADOPT A FINAL PROJECT PLAN FOR SANITARY SEWER SYSTEM IMPROVEMENTS AND DESIGNATING AN AUTHORIZED PROJECT REPRESENTATIVE**

Supervisor Kowall noted that tonight, there will be a public hearing with public comment on the Sanitary System Improvements 2022 Clean Water State Revolving Fund (CWSFR) Project Plan. Mike Leuffgen with DLZ, consulting engineer for White Lake Township. He is here with Kyle Gall of the DLZ Waterford office. He shared the findings and provided a brief recap. He indicated that it is an attempt to secure some financing, low interest loan financing through EGLE and the State of Michigan for some sanitary sewer improvements.

**It was moved by Supervisor Kowall, SUPPORTED by Trustee Smith to open the public hearing to hear public comments on sanitary system improvements 2022 clean water state revolving fund (CWSRF) Project Plan. The motion PASSED by roll call vote (Kowall/yes, Roman/yes, Powell/yes, Smith/yes, Noble/yes).**

Mike Leuffgen thanked Supervisor Kowall and the Board for being here today. He is here to talk about the CWSRF project plan that the Township asked them to prepare on their behalf and ultimately submit to the state in hopes of securing funding for some sewer agreements. He shared that in 2017 through 2019, the Township secured a SAW grant, Storm Water Asset Management Wastewater Grant and that as part of that the Township was able to do a lot of unique stuff to help identify short comings or short falls within the sanitary system.

Kyle Gall of DLZ, indicated that the Michigan Clean Water State Revolving Fund Program is a low interest financing program that helps assists communities with the construction of the sanitary sewer improvements. He continued that back in 1988, Michigan enacted Public Act 317 the Clean Water Assistant Act to establish the state revolving fund. Which is now codified as Part 53(1994), Public Act 451 of the Natural Resources Environmental Protection Act. He stated that each fiscal year, congress authorizes an amount to be appropriated and that is then allocated amongst the states. For the fiscal year 2023, \$800 million is available from congress and this is to be used to fund waster water treatment plant upgrades and expansions, infiltration inflow as well as combined sewer overflow corrections, pumping station improvements or additions, and sanitary sewer rehabilitation. He advised that as part of this program, there are certain requirements that are needed by the state, by EGLE, the Michigan Department of Environment Great Lakes and Energy. He indicated that public hearing includes the sanitary sewer needs and alternatives, a description of the recommended alternatives with the costs, a discussion of the project financing and a description of the social and environmental impacts and mitigation of impacts.

Mike Leuffgen shared that it has been identified in the project plan that there is some system needs for rehabilitation of 14,000 feet plus or minus gravity sewer main, twenty-two gravity manholes, and repair of twenty-one pressure sewer manholes. He indicated that Oakland County through the operations agreement does a manual inspection portions of the sanitary sewer system and their continued video and findings support degradation issues. He further shared that there is degradation caused by hydrogen sulfide that breaks down the surface of the concrete and starts spalling off. He stated that once it starts spalling off it starts to get exposed rebar which is the reinforcing steel that helps to hold the pipe together. When this happens, it starts losing the cross-sectional integrity, and the strength of the pipe. He declared that it could lead to catastrophic failure to the pipe and a lot of issues in the system. He shared manhole photos with hydrogen sulfide builds up on the wall of the structures.

Kyle Gall indicated this is part of the requirements with the SRF and that there are certain alternatives that are required to be looked at. The first of those is no action. The Township would do absolutely nothing

with the problems that are being seen and let things continue. The second is a complete replacement of the existing infrastructure, which would be removing all of it and replace it with new. He identified that this would be a lot more expensive and a lot more invasive as it would be open cut trenching everything. He opined that it is not a realistic or efficient solution. He continued that the optimal performance of the existing facilities is running the existing infrastructure, which right now, with the work of the DPW and Director Potter, as well as Oakland County, is already being done. Therefore, it not really a new option. The last option which is what is being discussed tonight is the repair and rehabilitation of the system, with cure in place lining. It would be to repair, refine and rebuild installation rehabilitation to the existing gravity mains, gravity manholes, and pressure manholes. He is proposing to use full length and sectional CIP pipe sewer main lining to address the deterioration as well as the CIP lining to rehabilitate both the gravity and the pressure manholes structures for the defects.

Mr. Gall indicated that the cured in place lining is a trenchless technology. It takes the lining and it comes in through the manhole and that it goes along the pipe inside and is cured using heat or UV. He indicated that essentially it installs a new pipe inside the existing pipe. He shared an image identifying before and after images.

Mike Leuffgen interjected that it is an inert material that would not be susceptible to the damage from the hydrogen sulfide.

Treasurer Roman asked how long the new lining would last.

Mike Leuffgen indicated that the manufactural installers will say about fifty years and that they can't tell you much more than that because it hasn't been around for that long. He shared that there is not data to support it officially. He continued that there are four options. The no action alternative is no costs because to do nothing costs nothing, unless it is catastrophic failure. Option two, would be a complete replacement of the infrastructure at an approximate cost of \$4.6 million in construction costs. Option three, he does not provide costs for because it is already implemented with best management practices. Option four, would have approximately \$2.3 million in construction costs for the lining and repair of the manholes in the capital project plan. He continued that if the Township moved forward, considering design, construction costs, contract administration, inspection, legal fees, and bond fees, it would be approximately \$2.9 million estimated project costs. He further indicated that EGLE advertises 2%. He utilized the WRF Program that the Township is on through its watermain improvements right now, at 1.875% interest rate. He used that for the purposes of calculations here. The Township would be looking at a principal and interest rate payment of \$169,000 and some change annually. The principal and interest payments will be funded by the operations and maintenance budget. He indicated that the bottom market open interest rate estimates 3.75% but thinks that may be low considering some of the recent changes, but for purposes of this calculation he will use that here. Comparing the two interest rates and all other things in April, the SRF program will achieve a savings of \$30,954. He identified that over a twenty-year period there would be a savings of \$659,000 with a 3.75% rate.



Kyle Gall noted that the CIP lining is a trenchless technology, which means there is no open cut to any Roads, which reduces the impacts in less residential areas during construction. He further indicated that that another consideration is endangered species and within this area as there are a number of them. He identified the eastern Massasauga Rattlesnake, the Indian Bat, the Northern Long Ear Bat, the Raving, and the Snuffbox Mussel. He does not anticipate there to be any adverse effects on these with in the area as there are no critical habitats that exist. He reminded because there isn't excavation there isn't going to be any ground disturbance that you would often see with construction. He declared that any type of disturbance would be restored to the original conditions. He also stated that as of right now, there is no restored rate increases to fund the project. He shared that there are no exact dates as of yet and that December of this year would be when the draft plan specifications would be due. Then February of next year would be the environmental assessment and submittal of the permit applications, and final submittal of plans and specifications. Then in March 2023 would be the EGLE approval of the project plan, the approval of plans and specification and when bids would be coming for the work. He believes construction would start July of next year, and then wrap up by October of 2024.

Supervisor Kowall indicated that this is unique technology. He has seen it first hand and finds it impressive and believes it makes a lot of sense because it would not disrupt neighborhoods

John Hunt asked how many people or what percentage of people actually have sewers in White Lake Township?

Supervisor Kowall indicated the number is approximately 10 or 12%. He further stated that the system has to be maintained.

**It was MOVED by Supervisor Kowall, SUPPORTED by Clerk Noble to close the public hearing. The motion PASSED by voice vote (5 yes votes).**

Treasurer Roman asked if the bids come in too high, if it can be put on hold.

Director Potter does not think anyone can predict what's going to happen in the future. He reminded that the real issue is that by doing nothing the Township risks major failure and that any failure of phase one would be an ecological disaster for White Lake Township.

Mike Leuffgen noted that the project is incredibly scalable and that if the Township goes out to bid and the unit price on the repairs are higher, it can be scaled back taking care of the most critical parts.

Aaron Potter indicated that the SAW Grant Report, the asset management plan development through the SAW grant, identified projects and ranked them based on the level of severity and this project plan incorporated the, essentially the first five years, in this essential project in the asset management plan, but it can be scaled up or down or independently

Supervisor Kowall thinks that the Township does not have any other option, but to move forward. He thinks it is prudent and the cost of doing nothing will be extraordinary and he does not intend to kick this can down the road. It makes the best sense to do at least the most problematic areas. He continued that the low interest money that is available through the state makes the most sense, even though some of the numbers might be changing, but there is still, typically, ahead of the private sector when these funds that are available.

Attorney Hamameh stated that today, the Township is being asked to approve the plan that was developed, by way of resolution and for it to designate Aaron Potter as the individual responsible for the plan. She further stated that then there is an application for the grant and that is something that it is the intent to apply form.

Mike Leuffgen indicated that the intent to apply was submitted in January and that the next steps are going through what the Township intends to do, completing the project plan, and in order to that in to EGLE, a resolution is necessary.

Attorney Hamameh questioned in if the \$800 million was state or nationwide.

Mike Leuffgen believes it to be state wide but would prefer to confirm that.

Attorney Hamameh questioned the timing of eligibility and expenditure of the funds and whether it is first come, first serve. She further questions the timeframe for deciding.

Mike Leuffgen noted that first, the Township would submit the project plan for evaluation by EGLE. Then it the plan would be scored and ranked in comparison to all the other projects. He identified that if the Township makes the fundable range it will move forward with projects.

Director Potter interjected that the Township will designate which quarter and year it intends to rebuild the project in its application. He noted that the \$800 million is for the state and that it takes all of the project plans that are submitted, ranks them all highest to lowest for fundability, and then they will fund within the \$800 million.

Trustee Powell asked if by voting for this tonight, if the Board is then approving DLZ to be the engineers of record to design construction drawings. He also questioned when the construction drawings have to be done.

Mike Leuffgen indicated that the rankings are going to come out in the August/September and that is about the time the Township will know if it is in the fundable range. He further commented that the Township is welcome to go out to bid at any point.

Trustee Powell noted that it is proposed to use the CIP and noted there are other linings out there. He inquired as to why DLZ recommends this product over another type/process. He further asked if there is structural damage that is trying to be repaired or if it is just the protection of the pipe from the hydrogen sulfide.

Mike Leuffgen replied that there some structural damage as noted in video footage from 2010. He likes the CIP product. He acknowledges that there are other products out there and that as part of the design processes the videos can be reviewed and evaluate segments to see if different technologies might work. He opined that with CIP lining one tries to maintain as much cross section as possible and that CIP has proven to be a good product and that it is inert to the hydrogen sulfide.

Director Potter reminded that the CIP technology is the same technology that the Township used on Union Lake Road, Shotwell, and East Oxhill.

Supervisor Kowall reminded that nothing is being done right now and the specification was only given as a baseline so that the township knows what the worst-case scenario would be. He noted that options can be explored later. He declared that tonight's action is merely moving the plan forward so that the Township can get in the queue for funding.

Trustee Powell questioned what has been found in the pressure sewer system.

Mike Leuffgen indicated fractures and air leak valves affected by hydrogen sulfide.

Trustee Powell noted that the report concludes that the Township will not be extending or will not be making it a priority in the extension of sanitary sewer at a rate that might be beneficial to the flows experienced in the sewers. He opined that the township is looking to repair the sanitary sewers, but maybe not necessarily anticipate any flows in the sewer that change the hydrogen sulfide production aspect. He asked if the Township could resolve a lot of that or at least mitigate a lot of that by starting a program to entice homeowners and property owners to connect into the sanitary sewer to increase the flows to the sewer, thus putting maybe the monies into a win-win, getting more people to connect, that saves the environment as well as increasing the flows in the sewer that reduce the hydrogen sulfide production.

Supervisor Kowall reminded that this is something to be discussed a at a future date.

Director Potter shared that right now the Township is piloting the H<sub>2</sub>S control system and the logged results indicate a counterintuitive result. It was thought that increase flow would reduce the H<sub>2</sub>S, but the finding is that the increased, just simply increases the H<sub>2</sub>S. he continued that the H<sub>2</sub>S is more of the biproduct of chemistry, rather than quantity. He does agree 100% with Trustee Powell that it is beneficial for the Township to figure out a way of funding an overall mechanism to help folks, get connected to the sanitary sewer but notes that is outside of the scope of this. Treasurer Roman asked of Director Potter if the sewer

main that is going in today will need to be relined in twenty years or is it a different material than what was put in way back and/or if it is still concrete, can it be pre-lined to last longer.

Aaron Potter indicated that he is not sure if anybody is doing prelined sewer pipe and that a lot of the new sewer pipe is actually made out of plastic materials.

Trustee Powell noted that concrete is used for larger pipes and that the smaller more subdivision type uses plastic.

Trustee Powell believes this is absolutely essential in his opinion that the Township undertake this. He noted that the Township is responsible for the sanitary sewer system and that it is hopeful to address some of the costs of the sanitary sewer systems in its negotiations with Commerce Township and Oakland County. He further opined that it is essential that the Township maintain the integrity of this sanitary sewer system.

**It was MOVED by Trustee Powell, SUPPORTED by Trustee Smith to approve the Resolution adopting a final project plan for sanitary sewer system improvements and designating an authorized project representative, Aaron Potter, therefore approving Resolution 22-021. The motion PASSED by voice vote (5 yes votes).**

## **OLD BUSINESS**

### **A. SECOND READING; BLACK ROCK REZONING**

Director O'Neil indicated before the Board tonight is the second reading for the rezoning of property that is at 9501 Highland Road. It was before the Board on April 19<sup>th</sup> for first reading and the Planning Commission on March 17<sup>th</sup> for public hearing and recommendation and at that time they recommended approval of this request to rezone this one acre from LB to GB.

Supervisor Kowall for the sake of the public indicated there is one parcel zoned LB and one GB. The site will consume both parcels and the project as it is having the ability to use either parcel. It is just a zoning clean up. The critique of where parking goes, how many bushes, and other details is not here and not today. He reminded that it would be at the planning commission presentation.

Director O'Neil added that there is a first review of the site plan, which was received and sent back to the applicant with comments. He further indicated that the earliest the plan would be before the planning commission would be the June meeting. He believes June 16 would be a realistic date.

Supervisor Kowall reminded the public that the June meeting would be the meeting to address concerns of how it may or may not impact where you are at. He reminded that tonight is merely a practice of putting both parcels under the same zoning so that it is consistent.

Trustee Powell asked of Director O'Neil, if the rezoning is not approved tonight, could the project still proceed on the zoning of LB or GB. To which Director O'Neil indicated yes. Trustee Powell further asked if the property being requested to be rezoned was left LB what changes would be required as to what goes on that southern parcel and what can you do that you cannot do with it zoned LB?

Director O'Neil noted that a parking lot is proposed to go on this site, which can be accomplished with either LB or GB. The use of a restaurant is also allowed with LB, just not with service of alcohol. He shared that it is preferred to not have split zoning.

Trustee Powell clarified that there is no detriment to the neighbors to rezone this. He noted that the rezoning is not the issue, but that the site plan will be germane to this. He recalled his statement from the last meeting where he suggests the lighting be low and wanted to make sure that the planning commission didn't misunderstand that he meant low illuminants and that he was in fact speaking of the lighting be at chest level high.

Director O'Neil shared that the comments made to the applicant do indicate such.

Supervisor Kowall reminded of his comment regarding employee parking to reduce impact. Director O'Neil shared that this was also in the comments to the applicant. He further noted that if any member of the public would like to see the plan, he is more than happy to sit down with them.

**It was MOVED by Trustee Powell, SUPPORTED by Supervisor Kowall to approve the change of zoning from local business to general business for parcel 12-23-129-007 as presented. The motion PASSED by voice vote (5 yes votes).**

**B. SECOND READING; AMENDMENT TO TRAFFIC AND VEHICLES ORDINANCE, CHAPTER 36, ARTICLE II – VEHICLE CODES**

**It was MOVED by Supervisor Kowall, SUPPORTED by Treasurer Roman to adopt the amendment to Traffic and Vehicles Ordinance, Chapter 36, Article II – Vehicle Codes. The motion PASSED by voice vote (5 yes votes).**

**C. SECOND READING; AMENDMENT TO FIRE CODE ORDINANCE, CHAPTER 18 – ARTICLE II – FIRE CODE**

Supervisor Kowall noted that Chief Holland provided a redline version.

Chief Holland noted that additional language was added to set thresholds and eliminate any chances of selective billing. He believes it is fair and reminded this is not any form of billing to a resident, but to the business(es) themselves.

Trustee Smith thanked Chief Holland and attorney Hamameh for their hard work on this.

**It was MOVED by Trustee Smith, SUPPORTED Trustee Powell to adopt amendment to the ordinance of Chapter 18, Article II – Fire Code of the White Lake Township Code of Ordinance Section 113.11 Request for Non-Emergency Assistance. The motion PASSED by voice vote (5 yes votes).**

## **NEW BUSINESS**

### **A. CONSIDERATION OF PRELIMINARY SITE, HYPERSHINE CAR WASH**

Supervisor Kowall noted that the building is one of the nicest looking building for a car wash that he has ever seen. He further noted that it runs east and west, providing minimal easiveness to the neighbors, who are a football field away in distance.

Trustee Powell confirmed that all of the process is inside, eliminating outside noise as well. Supervisor Kowall noted that OSHA has instituted decibel requirements, for both neighbors and employees.

Director O’Neil noted that concerns expressed by neighbors included impact of noise. He noted that there will be a fence and landscaping that will aid in the visual. He identified that on April 21, 2022 the Planning Commission did hold a public hearing regarding this. He noted neighbors express environmental concerns regarding cleaning products. He noted this project will be on a sewer system and that it will not discharge into a septic field and will not affect ground water. He shared that the Planning Commission approved the request for special land use and recommended preliminary site plan approval pending all outstanding conditions and subject to the ZBA’s approval. The Planning Commission asked the applicant to approve the cross-access opportunity. The cross-access plan requires that every effort be made to make connections parallel with M59. He highlighted the traffic direction on this site and noted that it does not function with and east to west direction. He identified that there was an issue with dumpster location and overhead lines. He further identified that the distance to the property line of the neighbors is over 400 feet. This plan will return for final is approved tonight. He advised that the Planning Commission made a finding, which is rare, to allow the driveway in a specific location. However, MDOT will have the final say.

Shawn Doherty project manager for Hypershine. He indicated that originally, they thought they had to keep the landscape ten-feet back because of a watermain, but then learned it only had to be three-feet. They kept within what the ordinance required.

Attorney Hamameh indicated she lives close to a JAXX Carwash and notes that there are people drying the cars right on Woodward, outside of the carwash. She asked if there was a similar plan here.

Shawn Doherty indicated the machine will do all the drying and there are no people that will be drying.

Treasurer Roman asked what the expectation is for cars per day.

Shawn Doherty indicated that a site like this would typically be 200 to 500 cars per day.

David Gian 9315 Steephollow Drive. He lives on one of the streets that backs up to the carwash. He has concerns regarding environmental. He noted there was something on the Township Facebook page regarding the Huron River watershed and where the pollution comes from. He indicated it comes from parking lots and eventually finds its way to the watershed. He lives in Twin Lake Village that has both Tull Lake 1 and Tull Lake 2. He believes that a way to minimize the watershed is more vegetation, more trees. He would propose additional plantings behind the vinyl fence. It will do help soak up some of the runoff and act as an additional noise barrier. He believes that there will be some noise with the number of cars utilizing this project. He, like everyone else, is concerned about the traffic and hopes that MDOT will come up with a plan. He opined that it is already very difficult to make a left hand turn there and notes that a lot of the customers of this project will want to make a left-hand turn.

Supervisor Kowall confirmed that this will return to the Planning Commission for final approval. He believes these are items the Planning Commission will want to take a look at. He further indicated that this is a self-contained system, there is no water that gets out. It will have a storm water discharge.

David Gian noted that his biggest concern is the runoff from the parking lot. That will go into the storm sewer. He believes there is a retention basin at the rear of the parcel, then eventually it will go into the storm sewer on M59. He opined that the storm sewer goes into the Huron River watershed.

Trustee Smith highlighted that this intersection is one of the most dangerous in the township and that the safety and traffic is a concern. She hopes that this will be looked at closely.

**It was MOVED by Clerk Noble, and SUPPORTED Trustee Powell to approve consideration of preliminary site plan for Hypershine Carwash, subject to comments of Planning Commission, consultants and administrative review. The motion PASSED by voice vote (5 yes votes).**

## **B. REQUEST TO AWARD CONTRACT FOR PARKS & RECREATION MASTER PLAN UPDATE**

Director O'Neil indicated the last time this was done with a consultant was in 2008. He shared that it was a major rewrite then and will be now. The Parks & Recreation Committee invited six firms to participate and only two responded, Groya Consulting and Beckett & Raeder. Groya Consulting had a price of \$29,375.00 plus \$500 in expenses and Beckett & Raeder had a price of \$39,285.00 plus \$468 in expenses. He shared that the Committee interviewed both prospects and Groya Consulting came highly recommended by the Commerce Township, West Bloomfield, and the county. Additionally, they have agreed to reduce their rate to a flat fee of \$29,000. He identified that the Parks & Recreation Committee unanimously recommends the award of the contract to Groya Consulting with a not to exceed cost of \$29,000.

Director O'Neil shared that in 2013 and 2018, at a staff level, they were able to update the plan that was rewritten in 2008. He anticipates that it will be reviewed by staff in five years as well. He also identified, as the Board is aware, that the Township has received consideration from the state and funds because of the quality of the Master Plan and the fact that it is kept up. He believes this is a reasonable consideration. Supervisor Kowall noted to the public that often times when the Township applies for a grant, the first question is do you have a master plan. If the answer is no, then they dismiss the application.

Treasurer Roman asked if it would make sense to do a ten-year plan. He wonders if there is a discount to be received.

Director O'Neil indicated it must be a five-year plan. He further indicated that Parks & Recreation prefers to review this. He is also reminded that the plan is to review this in-house in five years.

**It was MOVED by Clerk Noble, SUPPORTED by Trustee Powell to approve the request to award the contract for Parks & Recreation Master Plan not to exceed \$29,000, including expenses, to Groya Consulting. The motion PASSED by voice vote (5 yes votes).**

### **C. REQUEST TO APPROVE STANLEY PARK BIOLOGICAL ASSESSMENT CONTRACT**

Director O'Neil referenced the May 12, 2022 Memorandum from Staff Planner Justin Quagliata. He reminded that the Township received a grant from the Land and Water Conservation Fund for Stanley Park. He believes the Township will have to spend \$16,000 to receive the \$500,000. The Natural Park Service has deemed this to be a potential habitat for the eastern massasauga rattlesnake. He has never seen one there, but Justin and representative from the Michigan Fish and Wildlife toured the property and completed an evaluation to determine if this is necessary. He expects by beginning of June to learn if this is necessary. It is before the Board tonight for a planning on worst case scenario as there is a window of opportunity to submit this documentation between mid-June to mid-July. If this window of opportunity is missed, it will cost the Township about six months. He reminded that the park will not be developed until 2023, but a delay will push back the start date.

Supervisor Kowall interjected that the Township may be able to retain a 50% refund of the cost of the study.

Director O'Neil noted the reimbursement would come out of the \$500,000. He continued that three firms that are qualified in this area were invited and only this consultant provided a price. The firm comes highly recommended and did consulting for the Indian Springs Metro park. The Parks & Recreation Committee unanimously approves this firm with a not to exceed \$16,200.

Attorney Hamameh interjected that it could be to authorize the supervisor to sign a contract if deemed necessary.



Director O'Neil believes at a minimum a brief evaluation will need to be filled out, which costs \$3,000 to \$4,000.

**It was MOVED by Treasurer Roman, SUPPORTED by Clerk Noble to approve a not to exceed \$16,200.00 to allow HRN, LLC to perform a biological assessment proposal at Stanley Park and to allow the supervisor to sign any contracts that may or may not be necessary. The motion PASSED by voice vote (5 yes votes).**

#### **D. REQUEST TO PURCHASE NEW GENERATOR FOR TOWNSHIP – 7525 HIGHLAND**

Supervisor Kowall indicated that he and Director Potter have dealt with this extensively. The generator is 20 plus years old and has had issues. He opined that it has exceeded its life expectancy. He shared that purchasing a new generator and moving to the future location was not an option and that they were able to locate and rent a portable generator unit. There is an opportunity to purchase this machine to serve the needs at the current location and in the future for needs at wellhouses or other locations.

Director Potter reiterated repairs to the existing generator proved more problems and the plan now is to purchase a new generator, which is not available for twelve months. His executive secretary received a quote from Mi CAT to purchase the currently rented unit for \$27,150. Currently the unit is being rented for \$2,276 per month. By his math it will have been paid for in eleven months. He recommends that this generator be purchased. He agrees that it will not be size appropriate for the new township hall but can be throughout the township for other uses. He believes this would be a general fund expenditure or DPS purchase.

In response to Trustee Powell, Supervisor Kowall noted the generator will not run both the Township Hall and the Annex and that he is looking into a smaller scale generator for the Annex.

Trustee Powell wondered if it could be prorated to the other departments or if it should just be paid for out of the general fund.

Treasurer Roman would be open to either and noted that the Accounting Department makes the decision. He agrees that it is something to be looked at.

Supervisor Kowall believes it could create an accounting nightmare.

Clerk Noble interjected that it is critical to have the generator, especially for the battery packs of 911.

Trustee Smith reminded this was discussed last year when the tornado happened. She is happy that it is able to be remedied.

**It was MOVED by Supervisor Kowall, SUPPORTED by Treasurer Roman to approve \$27,150.00 expenditure, at the moment out of general fund, but subject to internal bookkeeping review. The motion PASSED by voice vote (5 yes votes).**

#### **E. TREASURER'S ANNUAL REPORT – YEAR END 2021**

Supervisor Kowall commented that Treasurer Roman has done an exceptional job in the past few years.

Treasurer Roman highlighted key items, including safety of capital, liquidities, and that most of the money is interested earned (CDs and high-grade bonds managed by Oakland County). The Oakland County municipal pool allows him to pull money when needed. He declared that the Township gets the yield from the bonds and has the liquidity to pull money within a days' notice. He is shocked that as recent as three months ago he was getting .05 and now it is 1%.

He shared that legacy costs and OPEB was up over \$7 million and that it is a moving market. Interestingly he noted that the Township is not using OPEB money is not currently being used to fund currently retiree health benefits.

Trustee Powell interjected asking what would happen if the Township owed nothing to OPEB, if it had zero liability. He doesn't understand what benefit there would be to pay it off.

Treasurer Roman indicated the more money you have in there to fund, the better off the Township is. The amount needed to bring it to 100% is going down annually. He believes the Township is 57% funded and the state would like it to be higher.

Clerk Noble interjected that he thinks Trustee Powell is thinking of MERS, which would not have a benefit to paying it off. He declared that the Township is very fiscally healthy.

Treasurer Roman indicated it is called a total portfolio. Almost all of the communities are in this fund. He identified that the bank ratings are five stars, which is superior institutions. He identified that there are summaries of all of the bank accounts in the report.

Supervisor Kowall indicated the report shall be received and filed.

#### **F. REQUEST TO APPROVE 2022 OPEB CONTRIBUTION**

**It was MOVED by Treasurer Roman, SUPPORTED by Supervisor Kowall to approve the retiring health care contribution for 2022, which is the same amount and breakdown as 2021, \$790,000.00. The motion PASSED by voice vote (5 yes votes).**

**G. REQUEST TO APPROVE MARINE PATROL SERVICES AGREEMENT WITH OAKLAND COUNTY SHERIFF'S OFFICE 2022-2024**

Supervisor Kowall noted this agreement is required by the Oakland County Sheriff's Department Marine Division for the Township to act primarily as fiduciary. This has been before the Board multiple times. It is a one size fits all Oakland County agreement. He indicated once it is accepted by the Township, lakes can approach the Township and go from there.

Attorney Hamameh noted that historically she recalled it was Cedar Island Lake and that the association had requested the Township enter into this agreement for their lake. The Township approved this contract condition on the association and Township entering into a contract. The association paid the Township the amount required to establish a schedule that they dictated and a not to exceed amount. She recalled that once the Township received that money, it was authorized to sign the contract. She always recommends that the Township attach any requested schedule and a not to exceed amount.

Supervisor Kowall noted that this particular agreement does not mention any particular waterway.

Attorney Hamameh indicated that the Township needs to designate a lake if it wants to limit them. It also needs to identify a schedule.

Supervisor Kowall noted that in the past they would call up and say we have "x" amount of dollars and the Sheriff's Office would say it would give you this day and that day, based on the amount of money. He would not go there, and the Township would be regulating. This was not done before and he does not recommend it now.

Trustee Powell finds it interesting the debate on Cedar Island Lake last year and to see which side won.

Supervisor Kowall identified that this would apply to public access lake. He recommends that it not be inserted at this time until a request is made.

Treasurer Roman clarified that it does not require a lake board to request this and that it can be an individual.

Trustee Powell asked if Administration could send notice to all of the lakes, to which Supervisor Kowall indicated he would not know who to send it to as not all lakes have boards.

Trustee Smith interjected that the police liaisons have connections with all HOAs and that it is possible if you really want to do it.

Chief Holland noted that he requires, for example, White Lake to pay for one of his officers to be on the fireworks boat as he understood the Sheriff's Department could not guarantee a boat on the water.

Clerk Noble declared that the Township would be like the bank holding the money.

Attorney Hamameh declared that this contract is between the Township and the county and it has nothing to do with third parties. She recalled that in the past when the resolution was passed it was condition upon, and that is how it was connected to a third party.

Trustee Powell indicated that the only way to accomplish what Chief Holland speaks of is to be a fee in the permit process. He shared with residents that it is \$40.13 per hour to have marine patrol on the lake.

**It was MOVED by Treasurer Roman, SUPPORTED by Trustee Powell to approve the 2022-2024 Marine Patrol Service Agreement and allow the supervisor and clerk to sign the contracts and any other agreements in order to effectuate a request by an association or individual for lake patrol. The motion PASSED by voice vote (5 yes votes)**

#### **H. FIRST READING, AMENDMENT TO FEE ORDINANCE #129**

Clerk Noble noted the request under Section 22 and 30 are changes and updates requested by their respective departments to align the fees with the amounts assessed and collected for Oakland County. Under Section 31, the change is related to Freedom of Information to reflect consistency with other departments. The fee currently reads \$1.00 and should read \$0.10. All other changes are for spelling and format only such as changing the word "Fee" to read as "Fees" under section 31(E).

Clerk Noble further thanked Deputy Clerk Santiago and Trish Pergament who engaged in this process.

**It was MOVED by Clerk Noble, SUPPORTED by Supervisor Kowall to move to second reading the amendment to Fee Ordinance #129. The motion PASSED by voice vote (5 yes votes).**

#### **I. REQUEST TO APPROVE MASTER AGREEMENT WITH DTE FOR MUNICIPAL STREET LIGHTING – ELIZABETH LAKE ROAD ROUNDABOUTS AT TEGGERDINE AND OXBOW LAKE ROADS**

Supervisor Kowall indicated that essentially this agreement is that the Road Commission is the ultimate payee for the installation of the lights and the Township is the payee for the illumination. The estimated annual cost of \$2,700. He indicated this will not start until the lights are in place.

Attorney Hamameh noted that she has been fighting with DTE for other communities regarding some of the language and they are not budging. She indicated it is take it, or leave it.

Supervisor Kowall indicated if you want street lights this what you have to do. He reminded that the Township is ultimately responsible for the illumination.

**It was MOVED by Clerk Noble, SUPPORTED by Treasurer Roman to approve the request to approve master agreement with DTE for municipal street lighting – Elizabeth Lake Road roundabouts at Teggerdine and Oxbow Lake Roads. The motion PASSED by voice vote (5 yes votes).**

## TRUSTEE COMMENTS

Trustee Powell was taken back by Supervisor Kowall's statement at the beginning of the meeting that 450 officers had died this past year. It is a very sad number.

He wanted to inform the Board that there have been a number of meetings regarding the Hidden Lake Project and the concern that the water is isolated and could potentially rise without any means of dropping. They came up with an emergency plan to offer to the association. He was very pleased that they did their homework and came up with a plan. It was decided that the Township should not take on the liability for the distance from the water to the homes, even though it was a condition of the master deed and agreement. He indicated that the Township shouldn't receive all the calls if the developer didn't meet the township's dimensions. He would like Director O'Neil to elaborate on it.

Director O'Neil does not disagree. He understands that it will fluctuate from season to season and year to year. He feels that they picked a level so that it won't be an emergent situation. They tried to focus on the safety of the structure rather than the setback. He hopes that once the site is stabilized, once the infiltration starts on each lot, and all the water is not getting into the storm system that it will trickle down. He is hopeful that a document will be achieved by the next week.

Trustee Powell would like if the administration could reach out to the Township's Parks & Recreation Department to have them reach out to Springfield and Commerce Townships to discuss the mutual desire to extend the pathways between the communities.

Treasurer Roman reminded that June 1<sup>st</sup> is the last day to get your dog licenses without a late fee. He advised that you can get them online through Oakland County or at the Township. They accept cash, check, or credit card with proof of rabies vaccine.

He wished happy retirement to Jeanine Smith and Denise Stefanick and welcomed the new assessor, Dave Hieber.

Trustee Smith wished Denise Stefanick a happy retirement. She noted she has been with the library for many years and she wishes her well on her retirement and noted she will be missed.

She reminded that in 2019 the Board made Police Week in White Lake Township, this week. She read into the record: May 15<sup>th</sup> is National Police Officer Memorial Day. In 1962, President Kennedy signed a proclamation to designate Peace Officer Memorial Day and the week in which the date falls as police week

honoring all law enforcement officers and those who lost their lives in the line of duty. This year the names of 619 officers killed in the line of duty, 319 fatalities that were COVID related are being added to the memorial in Washington DC. The 619 officers included 472 officers who were killed during 2021, plus 147 officers who died in previous years, but whose stories of sacrifice have been lost until now. She thanked the Clerk and Deputy Clerk, both being retired police officers, for their service. She shared that the Police Officers Open House is returning this year on June 5<sup>th</sup> from noon to 3pm. It is a free and fun event, and all are welcome. It is also national EMS week as well.

She further shared that the Parks & Rec is hosting their family fun day on June 25<sup>th</sup> from 3-9pm.

She addressed the residents and reminded that social media can take on a life of its own and encouraged them to not believe everything they read/see on social media. She noted there is a boom in the township, but that the Board needs to be trusted and that they will make sure there is a careful balance of growth. Lastly, she noted it was a pleasure to see everyone at MTA.

Clerk Noble congratulated Denise and Jeanine on their retirements.

He shared that he was lucky after twenty-six years to make it out of the police force unscathed. He worked with two officers that were killed in the line of duty. This week is very dear to him and he appreciates the men and women in blue who risk their lives every day. He thanked everyone recognizing that.

Supervisor Kowall congratulated Jeanine and Denise on their retirement.

He shared with the delay of the roundabouts that it is a prime example of where rates are going. The OCRC will put it out for bid sometime in the fall.

He continued that HomeHaz is Saturday, June 11<sup>th</sup> from 9am to 1pm, in the Kohls parking lot. He reminded that they do not take latex paint. There is an available list of what can be taken on the Township's website.

He thanked all of the Board, the recorder, the guests for being here and for taking an interest in your township, as it is your home. He wished a good night and God bless to all.

**It was MOVED by Treasurer Roman, SUPPORTED by Supervisor Kowall to adjourn. The motion PASSED by voice vote (5 yes votes).**

**The meeting adjourned at 9:28 p.m.**

I, Anthony L. Noble, the duly elected and qualified Clerk of the Charter Township of White Lake, County of Oakland, State of Michigan, hereby certify that the foregoing is a true copy

the May 17, 2022, regular board meeting minutes.

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Anthony L. Noble, Clerk  
White Lake Township  
Oakland County, Michigan

CHARTER TOWNSHIP OF WHITE LAKE



PUBLIC HEARING NOTICE RELATIVE TO  
WATER SYSTEM IMPROVEMENTS  
2023 DRINKING WATER STATE REVOLVING  
FUND (DWSRF) PROJECT PLAN

Section 8, Item A.

Notice is hereby given that the Township Board of the Charter Township of White Lake will hold a Public Hearing on proposed improvements to the existing water system in White Lake Township, Michigan for the purpose of receiving comments from interested persons.

**THE HEARING WILL BE HELD ON:**

**DATE:** June 21, 2022  
**TIME:** 7:00 PM Local Time  
**PLACE:** White Lake Township  
Township Annex  
7527 Highland Road  
White Lake, Michigan 48383

The purpose of the proposed capital improvements is to update and improve the water system for Township water customers. Construction will include:

- Installation of approximately 17,350 feet of 12-inch water main from Bogie Lake Road to Union Lake Road.
- Installation of an Iron Filtration Plant and upgrades at the Twin Lakes I Wellhouse site.
- Secondary emergency connection to the Waterford Township system.

The proposed projects will provide redundancy and reliability within the system while also supplying high quality, treated water throughout the system.

The total estimated Project Cost for the work is approximately \$9,500,000 to be paid over a 20-year period using a State of Michigan Low Interest Loan. The interest rate on the loan will be approximately 2 percent.

Copies of the proposed Project Plan will be available for public review on May 20, 2022, at the following location:

White Lake Township  
Township Annex  
7527 Highland Road  
White Lake, Michigan 48383

If you have questions, or would like to submit a written statement for the Public Hearing Record, call or write:

Aaron Potter, Water Director  
White Lake Township  
7525 Highland Road  
White Lake, Michigan 48383  
Phone: (248) 698-3300

Written comments will be entered into the public hearing records of the Project Plan if received prior to **12:00 pm on Monday, June 20, 2022**. All envelopes must be clearly labeled as "Public Hearing for 2023 Water System Improvements Drinking State Water Revolving Fund Project Plan". Physically challenged persons needing assistance or aid to attend the meeting should contact the White Lake Clerk's Office by writing or calling 248-698-3300 at least 5 days prior to the hearing.

Charter Township of White Lake  
Anthony L. Noble, Clerk





**CHARTER TOWNSHIP OF WHITE LAKE**  
**DEPARTMENT OF PUBLIC SERVICES**  
**2023 DRINKING WATER STATE REVOLVING FUND PROJECT PLAN**  
**PUBLIC HEARING**



June 21, 2022  
7:00 PM



## What is the DWSRF Program?

- Michigan's Drinking Water State Revolving Fund (DWSRF) program is a low-interest loan financing program that assists communities with the construction of needed drinking water infrastructure improvements.
- In 1996 the Drinking Water State Revolving Fund was established by amendments to the Safe Drinking Water Act (SDWA).



# What is the DWSRF Program?

- Each fiscal year, Congress authorizes an amount to be appropriated that is allocated among the States.
- 256 Million available for FY2023 projects:
  - Improving drinking water treatment
  - Fixing leaking or old water mains
  - Improving sources of water supply
  - Replacing or constructing finished water storage tanks
  - Other infrastructure projects needed to protect public health



# Public Hearing Requirements

- Description of Drinking Water Infrastructure & Alternatives
- Description of Recommended Alternatives w/ Costs
- Discussion of Project Financing
- Description of Social & Environmental Impacts/ Mitigation of Impacts

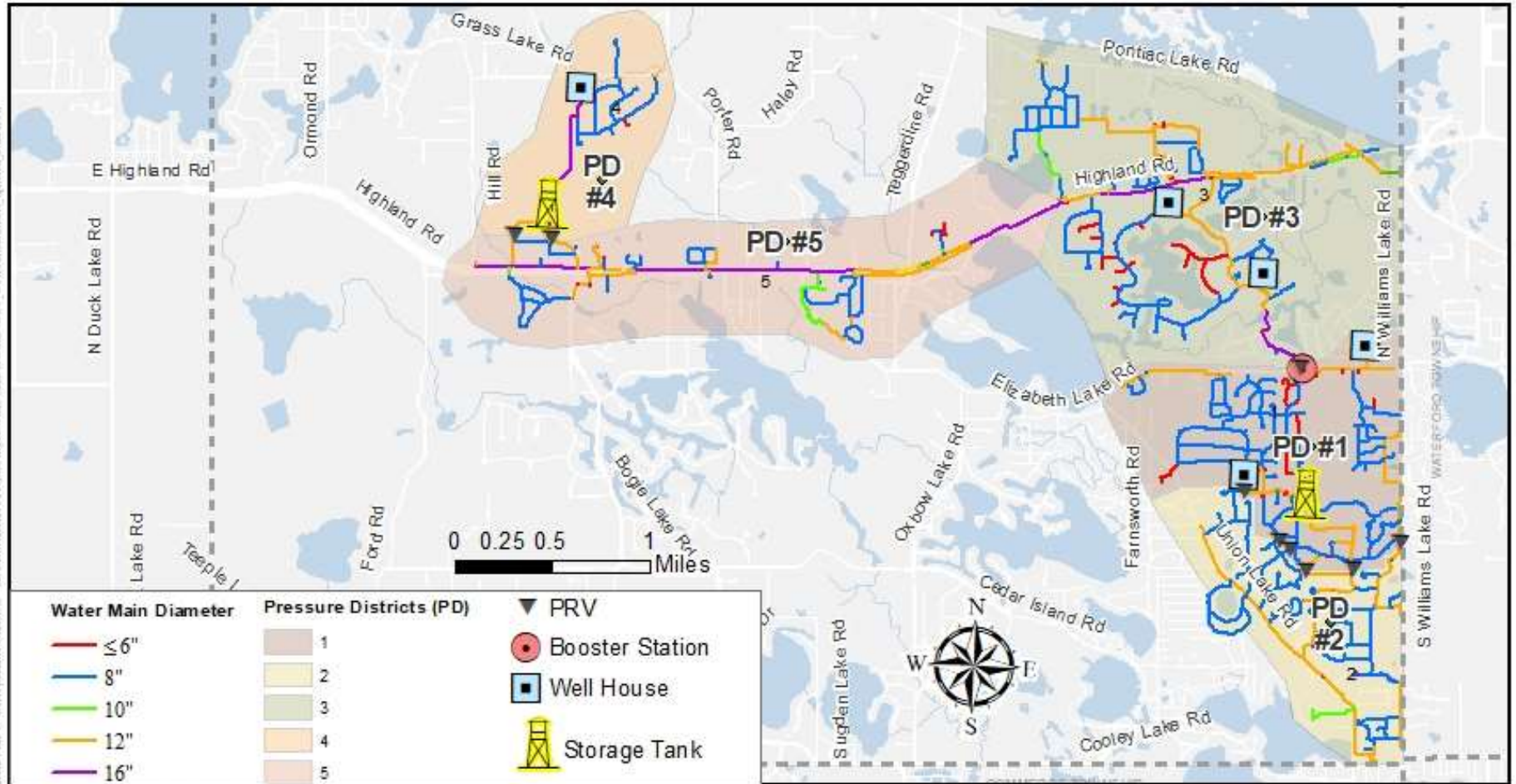


## Township Water System Needs

- Iron Removal/Upgrades to Twin Lakes I Wellhouse
  - Increase in water quality
- Completion of 2<sup>nd</sup> emergency connection to Waterford Township water system
  - Added redundancy/reliability in emergency situations
- Water Main extension from Bogie Lake Road to Union Lake Road
  - Added redundancy/reliability throughout the system



# PRESSURE DISTRICTS OF WHITE LAKE TOWNSHIP

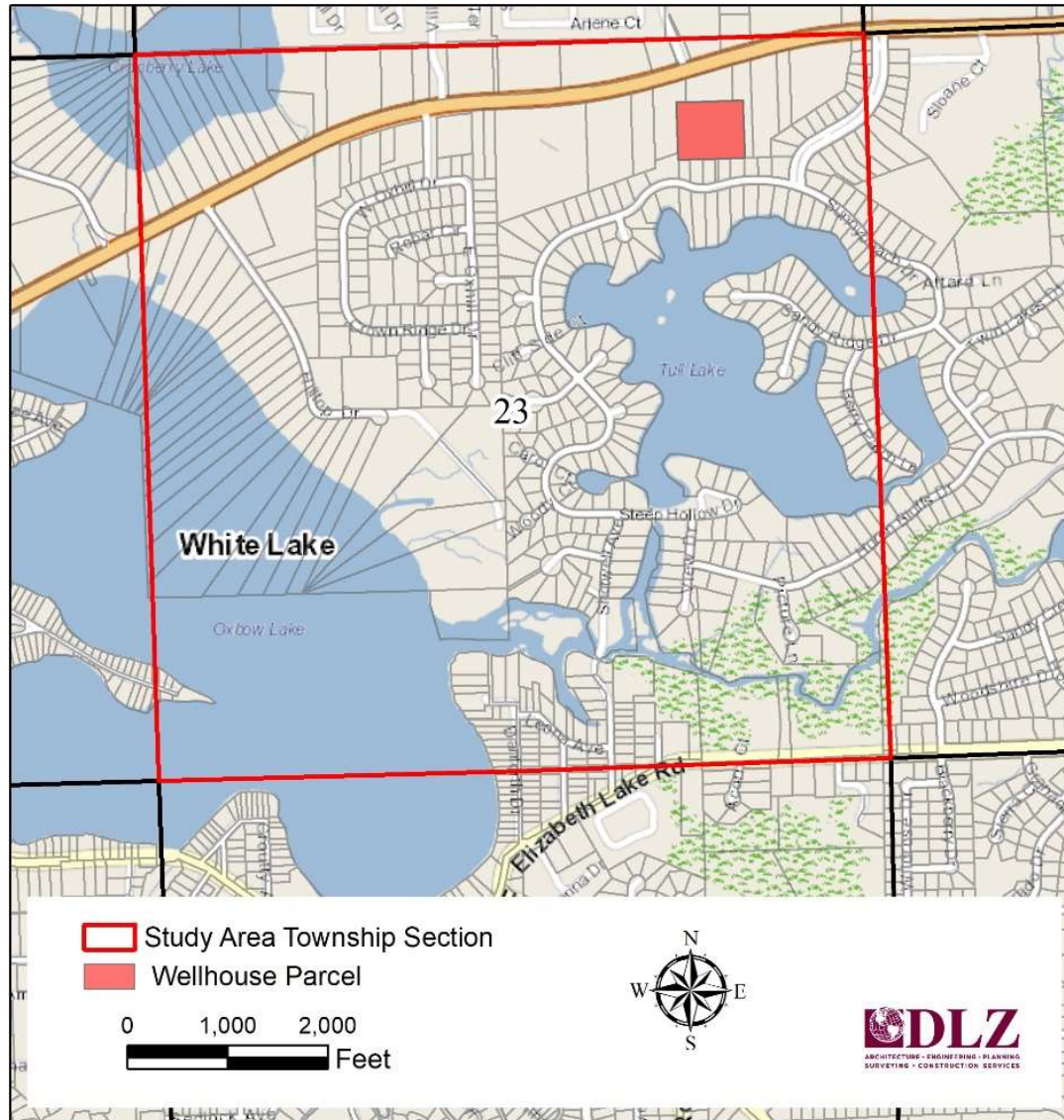


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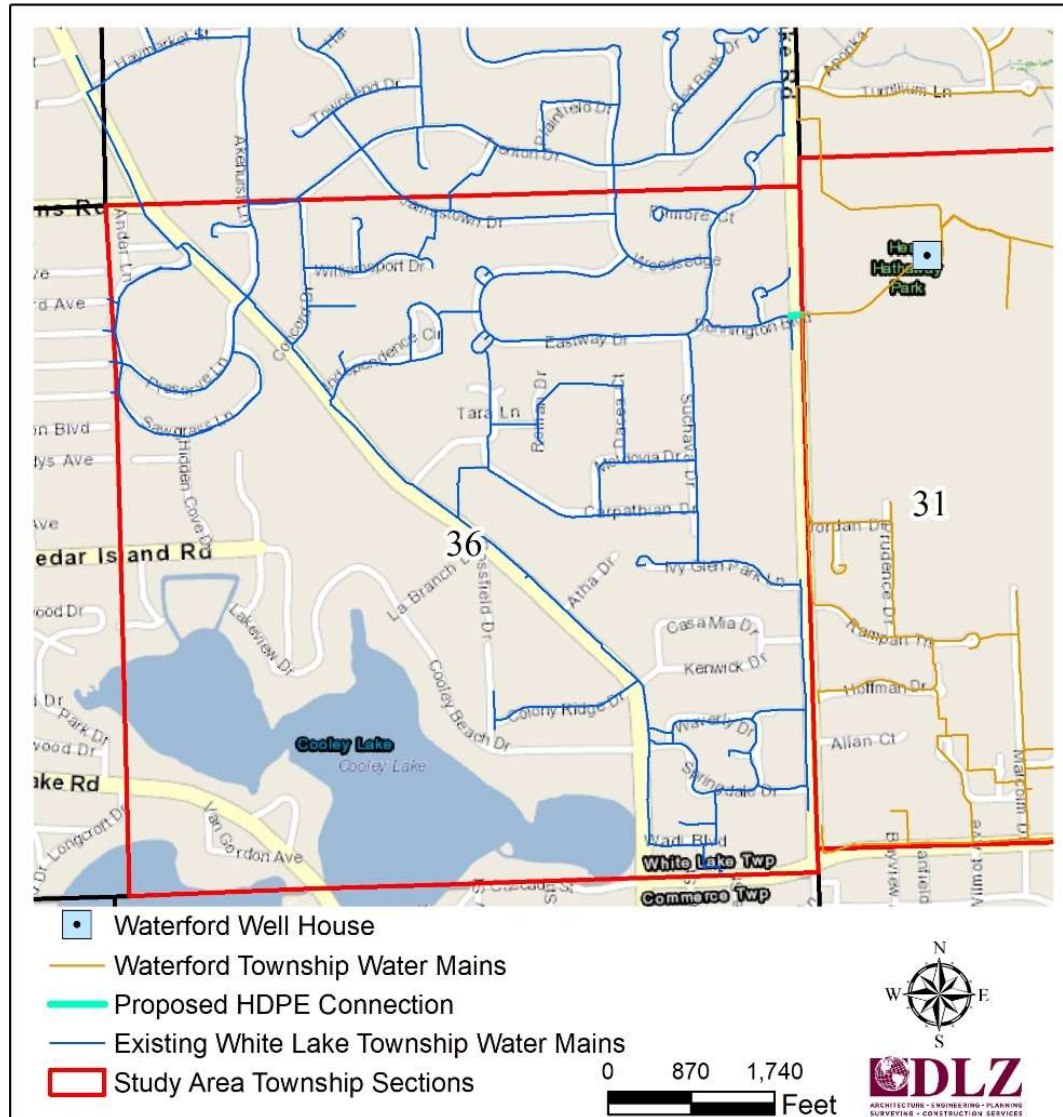


# TWIN LAKES 1 WELLHOUSE





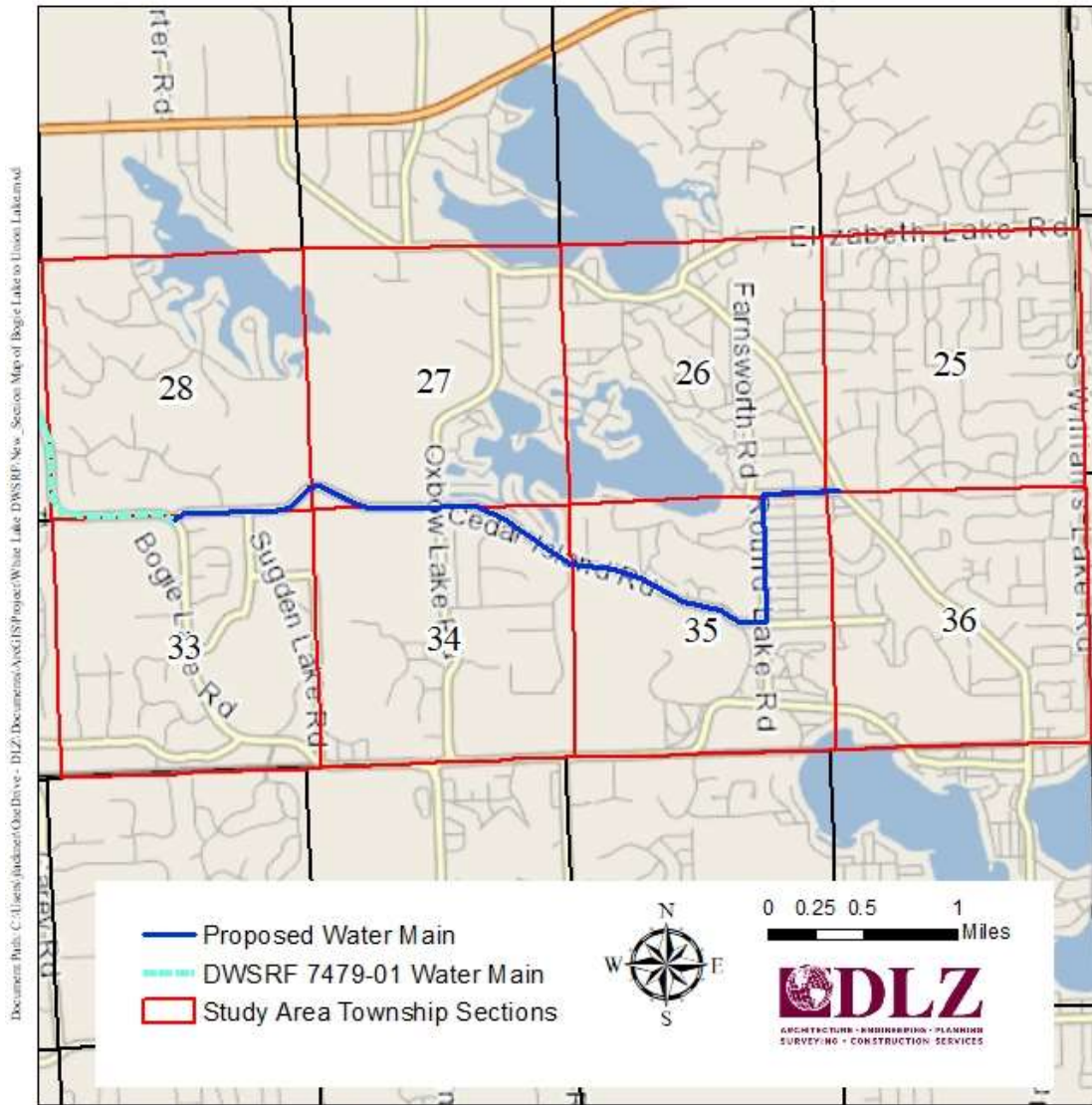
# SECOND EMERGENCY CONNECTION TO WATERFORD TOWNSHIP







# EXTENSION OF WATER MAIN



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# Alternatives

1 - No Action

2 – Optimum Performance of Existing Facilities

3 – Regional Alternatives

- Connecting to GLWA system
- Connecting to Genesee County system
- Create water authority w/ Independence Twp, Waterford Twp
- Install WM on Elizabeth Lake Rd to Union Lake Rd

**4 – IMPROVEMENT OF SYSTEM**

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## Project Overview- Alternative 4

- Provides upgrades to supply high-quality water to new/existing customers at adequate flows and pressures
- Second emergency connection provides reliability and redundancy in case of system failure
- Additional water main from Union Lake to Bogie Lake adds reliability and redundancy, as well as eliminates the long dead end that runs to the Huron Valley School (HVS) campus



## ESTIMATED CONSTRUCTION BUDGET

Alternative	Description	Total Cost
1	No-Action	See Note 1
2	Optimum Performance	See Note 1
3	Regional Alternatives	See Note 2
<b>4</b>	<b>Improvement of System</b>	<b>\$7,972,137.56</b>

Note 1 – The Township would not incur any additional costs if they were to leave the system as-is; and as stated before, the Township is currently running the system to as optimum of a performance that the Township is able to, so there would not be any additional costs compared to what the Township is currently achieving.

Note 2 – As stated in the analysis of alternatives, according to a study completed in 2006, it would cost over \$70M to provide the Township with GWLA water and over \$161M to provide the Township with Genesee County water. The regional alternative of creating a water authority with Waterford Township and Independence Township is not feasible, at this time, and completion of all necessary items is beyond the scope of this Project Plan. Another regional alternative would be to change the route of the proposed Cedar Island Road water main, but this would not achieve water quality, reliability, and redundancy for the HVS campus, and does not protect the pressure districts from an issue with the water main on Highland Road.



# Estimated SRF Loan Budget

Description	Cost
Design	\$ 637,771
Total Construction Cost	\$ 7,972,138
Construction Administration, Construction Engineering, Inspection	\$ 797,214
Project Plan	\$ 30,000
Legal/Financial service	\$ 32,000
Bond Counsel	\$ 35,000
<b>Total</b>	<b>\$ 9,504,123</b>



# Interest Rate Savings

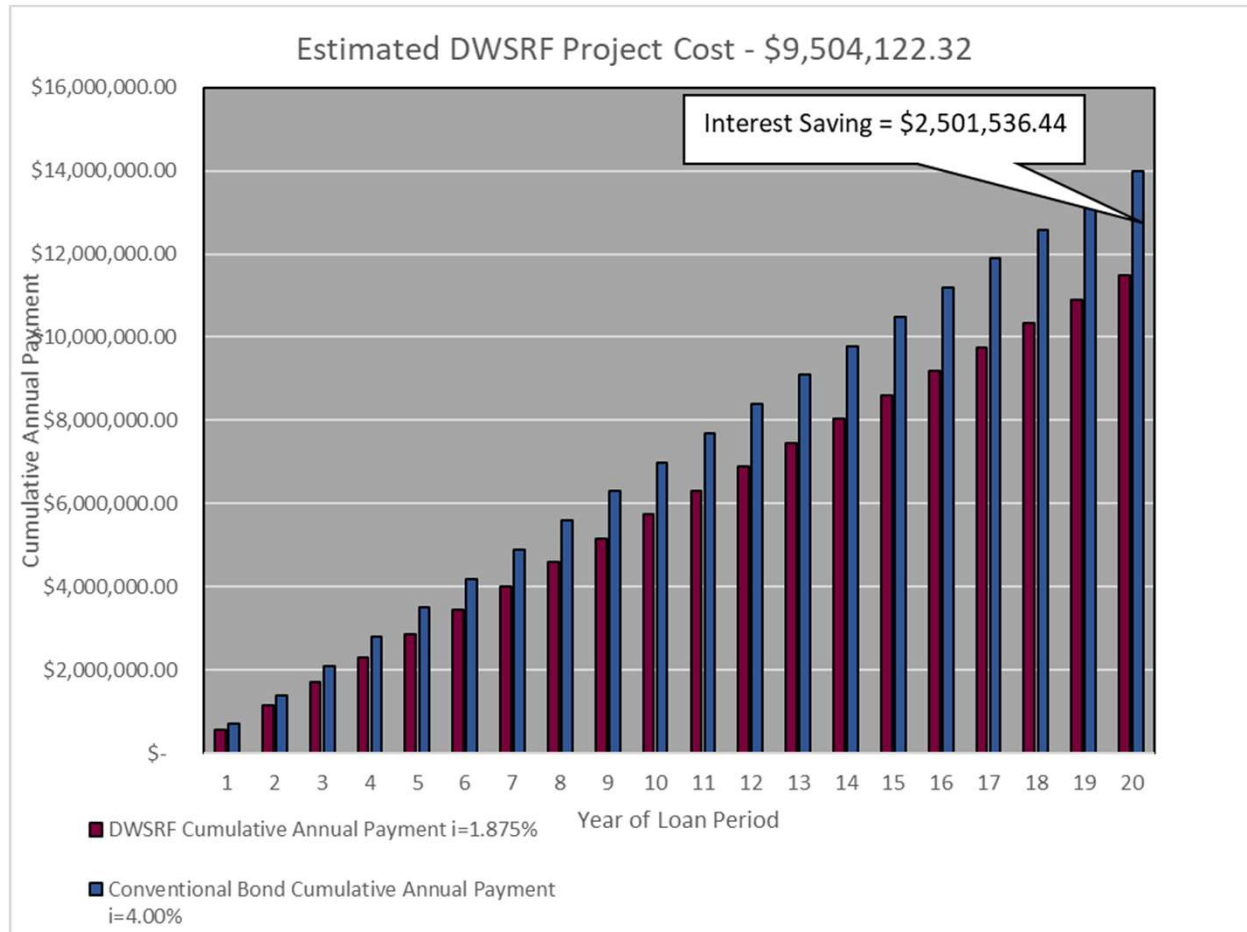
- White Lake Township will be requesting Michigan Department of Environment, Great Lakes, and Energy (EGLE) Low Interest Loan funding at an estimated 1.875% interest rate
- Annual principal & interest (P&I) payment: \$574,253
- P&I will be funded by O&M Budget, Unrestricted Sewer Fund Balance, and capital charges
- Bond market option interest rate estimated at 4.00%
- Annual SRF loan to bond market savings: \$125,077



# SRF Loan Savings vs Conventional Bond

SRF Loan 1.875%  
 Conventional Market Bond 4.00%

**Estimated Loan Amount - \$9,504,122.32**





## Social & Environmental Impacts

- Slight traffic impacts at specific project sites
- No Adverse Environmental Affect:
  - Eastern Massasauga Rattlesnake
  - Indiana Bat
  - Northern Long-Eared Bat
  - Rayed Bean
  - Snuffbox Mussel
  - Powershiek Skipperling
- No proposed rate increases at this time





# Schedule - Q3 Funding

Due Date	Task
January 2023	<ul style="list-style-type: none"><li>• Submittal of Draft Plans &amp; Specifications</li></ul>
March 2023	<ul style="list-style-type: none"><li>• Environmental Assessment</li><li>• Submittal of Permit Applications</li><li>• Final Submittal of Plans &amp; Specifications</li></ul>
April 2023	<ul style="list-style-type: none"><li>• EGLE Approval of Project Plan</li><li>• EGLE Approval of Plans &amp; Specifications</li><li>• Submittal of Contractor Bids</li></ul>
August 2023	<ul style="list-style-type: none"><li>• Start Construction</li></ul>
October 2024	<ul style="list-style-type: none"><li>• Complete Construction</li></ul>



**QUESTIONS?**

**THANK YOU!**

Aaron Potter, DPS Director  
(248) 698-7700  
[apotter@whitelaketwp.com](mailto:apotter@whitelaketwp.com)

Mike Leuffgen, PE  
(248) 836-4057  
[mleuffgen@dlz.com](mailto:mleuffgen@dlz.com)

Kyle Gall, PE  
(248) 836-4051  
[kgall@dlz.com](mailto:kgall@dlz.com)

**A RESOLUTION ADOPTING A FINAL PROJECT PLAN FOR DRINKING WATER SYSTEM IMPROVEMENTS  
AND DESIGNATING AN AUTHORIZED PROJECT REPRESENTATIVE**

**RESOLUTION No. 22-023**

**WHEREAS,** The Charter Township of White Lake recognizes the need to make improvements to its existing drinking water system; and

**WHEREAS,** The Charter Township of White Lake authorized DLZ-Michigan, Inc. to prepare a Project Plan, which recommends installation of approximately 17,350 lineal feet of 12-inch water main from Bogie Lake Road to Union Lake Road; Installation of an Iron Filtration Plant and upgrades to the Twin Lakes I Wellhouse; and secondary emergency connection to the Waterford Township system; and

**WHEREAS,** said Project Plan was presented at a Public Hearing on June 21, 2022 and all public comments have been considered and addressed; and

**NOW THEREFORE BE IT RESOLVED,** that the Charter Township of White Lake formally adopts said Project Plan and agrees to implement the selected alternative (Alternative 4 – Improvements of the System).

**BE IT FURTHER RESOLVED,** that the Township Department of Public Services Director, a position currently held by Aaron Potter, is designated as the authorized representative for all activities associated with the project referenced above, including the submittal of said Project Plan as the first step in applying to the State of Michigan for a Drinking Water State Revolving Fund Loan to assist in the implementation of the selected alternative.

**MOTION TO APPROVE RESOLUTION 2022-023** by \_\_\_\_\_ and seconded by \_\_\_\_\_.

Ayes:  
Nays:  
Absent:

**THE RESOLUTION WAS ADOPTED BY VOICE VOTE.**

STATE OF MICHIGAN            )  
  ) ss.  
COUNTY OF OAKLAND        )

I, Anthony L. Noble, 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 on June 21, 2022, the original of which is on file in my office. I further certify that a quorum was present and notice of said meeting was given pursuant to and in full compliance with the Open Meetings Act, being Act 267, Public Acts of Michigan, 1976, as amended.

IN WITNESS WHEREOF, I have hereunto affixed my official signature this 21<sup>st</sup> day of June, 2022.

\_\_\_\_\_  
Anthony L. Noble, Clerk  
White Lake Township  
Oakland County, Michigan

**WHITE LAKE TOWNSHIP  
INTER-OFFICE MEMORANDUM  
COMMUNITY DEVELOPMENT DEPARTMENT**

**DATE:** June 13, 2022  
**TO:** Rik Kowall, Supervisor  
Township Board of Trustees  
**FROM:** Sean O’Neil, AICP  
Community Development Director

**SUBJECT: 1392 S. Williams Lake  
Rezoning Request**  
Property described as parcel number 12-36-476-002 (1392 S. Williams Lake Road), located on the west side of Williams Lake Road, north of Cooley Lake Road and contains approximately 386.60 feet of frontage on Williams Lake Road. Consisting of approximately 2.50 acres. Applicant requests to rezone the parcel from AG (Agricultural) to RM-1 (Attached Single Family).

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The above request is now ready for Township Board Consideration. The matter was considered by the Planning Commission at their regular meeting of May 19, 2022 at which time the **Planning Commission recommended approval** of rezoning request.

Please find enclosed the following related documents:

- Draft minutes from the Planning Commission meeting held on May 19<sup>th</sup>, 2022.
- Review letter prepared by Justin Quagliata, Staff Planner, dated April 14, 2022.
- Traffic study review prepared by Leigh Merrill, P.E., DLZ, dated April 22, 2022.
- Traffic study submitted by the applicant.
- Letter from Oakland County Coordinating Zoning Committee.
- Rezoning application from the applicant.
- Authorization from the property owner.
- Public hearing notice.

Please place this matter on the next available Township Board agenda. Do not hesitate to contact me should you require additional information.

## WHITE LAKE TOWNSHIP PLANNING COMMISSION

Township Annex, 7527 Highland Road  
White Lake, MI 48383  
May 19, 2022 @ 7:00 PM

### CALL TO ORDER

**Commissioner Anderson** called the meeting to order at 7:00 PM and led the Pledge of Allegiance. Roll was called.

### ROLL CALL

Debby Dehart  
Scott Ruggles  
Mark Fine  
Steve Anderson  
Merrie Carlock  
Pete Meagher  
Matt Slicker  
T. Joseph Seward

Absent: Robert Seeley

Also Present: Sean O'Neil, Community Development Director  
Justin Quagliata, Staff Planner  
Mike Leuffgen, DLZ  
Lisa Kane, Recording Secretary

Visitors: 14 members of the public were present

### APPROVAL OF AGENDA

Director O'Neil asked to amend the agenda, adding *8B. Elizabeth Lake Retail Conceptual Discussion*.

**Commissioner Dehart moved to approve the amended agenda of the May 19, 2022 Planning Commission Meeting.**

**Commissioner Fine supported and the MOTION CARRIED with a voice vote: 8 yes votes.**

### APPROVAL OF MINUTES

- a. Regular meeting minutes of May 5, 2022
- b. Correction of minutes as noted by Commissioner Seward of a typographical error.

**Commissioner Fine moved to approve the amended Minutes of May 5, 2022.**

**Commissioner Seward supported and the MOTION CARRIED with a voice vote: 8 yes votes.**

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

**John Hunt** of 871 Oxhill Drive had concerns about snow removal at the proposed Black Rock site and made suggestions on how to accommodate snow removal in the parking lot.

## PUBLIC HEARING

### A. 1392 S. Williams Lake

Property described as parcel number 12-36-476-002 (1392 S. Williams Lake Road) located on the west side of Williams Lake Road, north of Cooley Lake Road and contains approximately 386.60 feet of frontage on Williams Lake Road. Consisting of approximately 2.50 acres.

Request: **Applicant requests to rezone the parcel from AG (Agricultural) to RM-1 (Attached Single-Family).**

Applicant: Justin Jundy  
1392 S. Williams Lake Road  
White Lake, MI 48386

Applicant Present: Justin Jundy of 1392 S. Williams Lake Rd, Azher Matty and Andrew Markell of J & D Architectural Engineering

**Director O'Neil** stated the rezoning request was consistent with the Master Plan. This property could be served by public utilities would have no access to Whetherstone's roads, storm sewer, or other utilities. The concept drawing, which was not reviewed for compliance with the zoning ordinance and not under consideration by the Planning Commission, indicated the only road access being on Williams Lake Road. DLZ did not have any objections to the rezoning traffic study submitted. Staff recommends approval of the rezoning.

**Commissioner Slicker** asked staff if Stony Court met the standards for a dead-end road.

**Director O'Neil** explained Stony Court was compliant 19 years ago and was considered an extended driveway. There was an ongoing issue of traffic cutting through Whetherstone and adding another access point to Williams Lake Road would have a negative impact.

**Commissioner Dehart** asked staff about RM-1 zoning density and if units had to be owner-occupied.

**Director O'Neil** stated the density for RM-1 was 6 to 8 units per acre and any development of this site would be expected to present 6 to 8 units per acre.

**Mr. Matty** presented the conceptual drawing and discussed the rezoning traffic study.

**Mr. Jundy** stated they would like to bring more families to the area.

**Commissioner Carlock** stated natural vegetation was preferred over new, young trees.

**Mr. Matty** stated they intend on having an arborist visit the site and give recommendations.

**Commissioner Slicker** confirmed the Commission was only considering the rezoning request at this time and inquired about the conceptual drawing.

**Commissioner Anderson** opened the public hearing at 7:26 p.m.

**Bruce Scarcella** of 8052 Stony Court inquired about the density proposed and the zoning of his neighborhood.

**Director O'Neil** answered the resident and encouraged him to contact the Community Development Department for more information regarding the zoning of his neighborhood.

**Joellen Bennett** of 1357 Waverly Drive inquired about the utilities available to this development and if this would be accessible through her neighborhood.

**Commissioner Anderson** explained those matters were not considered during a rezoning request.

**Director O'Neil** explained a new development would not be allowed to access any utilities or roads without the consent of Whetherstone.

**Christine Grimes** of 1373 Waverly Drive was concerned about traffic and asked when the traffic study was completed.

**Mr. Quagliata** stated the rezoning traffic study utilized traffic count information from July 2021 and December 2021.

**Michael Bennett** of 1357 Waverly Drive was also concerned about traffic.

**Corey Fowler** of 8624 Newport co-owns a unit on Waverly Drive and was concerned about the animals in the nearby wooded area.

**Marilyn Waltz** of 1365 S. Williams Lake Road (Waterford) had concerns about the increase of traffic.

**Commissioner Anderson** closed the public hearing at 7:39 p.m.

**Commissioner Anderson** asked the applicants to take the feedback from the public hearing into consideration when preparing their site plan.

**Commissioner Seward** moved to recommend approval to the Township Board of the rezoning from AG (Agricultural) to RM-1 (Attached Single Family), for parcel number 12-36-476-002.

**Commissioner Fine** supported, and the MOTION CARRIED with a roll call vote (8 yes votes): (Anderson/yes, Dehart/yes, Carlock/yes, Fine/yes, Meagher/yes, Seward/yes, Slicker/yes, Ruggles/yes)

**B. VCA**

Property described as parcel number 12-21-276-023 (7755 Highland Road) located on the north side of Highland Road, west of Elizabeth Lake Road. Consisting of approximately 1.27 acres.

Request: **1) Amended final site plan**

**2) Special land use to establish and operate a veterinary clinic**

Applicant: VCA Animal Hospitals, Inc

12401 West Olympic Blvd

Los Angeles, CA 90064

Applicant Present: Rebecca Wilson of 5434 Mancelona Dr., Grand Blanc

**Director O'Neil** introduced the request and explained how the zoning ordinance was previously amended to allow for the special land use of a veterinary clinic in the LB (Local Business) zoning district. The applicant requested an amendment to the final site plan for the outdoor pet areas. The site was already on municipal water and sewer. Staff recommended approval of the special land use and the amended final site plan, and suggested to include hours of operation as a condition of the special land use approval.

**Commissioner Seward** asked staff if the neighboring business, Auto Zone, operated 24 hours a day.

**Director O'Neil** stated it did not.

**Commissioner Carlock** asked staff about the other tenants in the building.

**Director O'Neil** explained there would be a second tenant occupying one unit and an unoccupied unit in between the veterinary clinic and the carry out restaurant on the opposing end of the building.

**Commissioner Slicker** inquired about the turf used in the outdoor pet areas and cleaning of the areas.

**Ms. Wilson** stated the VCA needed two exterior areas for walking dogs, one for those who had communicable illnesses and a separate area for dogs that had a medical procedure. The artificial turf would be cleaned every day. The facility would not offer grooming, or boarding besides surgical stays. No after-hours emergency services would be offered; the VCA referred patients to 24-hour veterinary hospitals in the area. Ms. Wilson stated the requested hours of operation were Monday through Friday from 9 a.m. to 7 p.m. and Saturday from 9 a.m. to 1 p.m. The clinic was closed Sundays.

**Commissioner Anderson** opened the public hearing at 8:00 p.m.

No members of the audience spoke during the public hearing.

**Commissioner Anderson** closed public hearing at 8:02 p.m.

**Commissioner Meagher** moved to approve the amendment of the final site plan subject to all staff and consultants' review comments being addressed, for Parcel Number 12-21-276-023 (7755 Highland Road).

**Commissioner Dehart** supported, and the **MOTION CARRIED** with a roll call vote (8 yes votes): (Anderson/yes, Dehart/yes, Carlock/yes, Fine/yes, Meagher/yes, Seward/yes, Slicker/yes, Ruggles/yes)



Commissioner Meagher moved to approve the Special Land Use subject to the stipulated hours of operation to establish and operate a veterinary clinic, for Parcel Number 12-21-276-023 (7755 Highland Road).

Commissioner Dehart supported, and the MOTION CARRIED with a roll call vote (8 yes votes): (Anderson/yes, Dehart/yes, Carlock/yes, Fine/yes, Meagher/yes, Seward/yes, Slicker/yes, Ruggles/yes)

## CONTINUING BUSINESS

### A. Comfort Care White Lake

Property described as parcel number 12-36-176-002, located on the west side of Union Lake Road, between Hutchins Road and Cooley Lake Road, consisting of approximately 8.7 acres.

Request: **i) Rezoning (from (LB) Local Business to Planned Development (PD)**  
**ii) Preliminary site plan approval**

Applicant: Comfort Care, LLC  
4180 Tittabawassee Road  
Saginaw, MI 48604

Applicant Present: Doug Boehm, Owner & Executive Director of Comfort Care  
John Costa, Architect and Rudy Quaderer, Site Engineer

**Mr. Quagliata** stated the size of the building and density were reduced from the previous plan. The secondary access to Union Lake Road had been removed; an emergency/secondary access through the West Valley site (if the project was constructed) was proposed. Staff recommended posting 'No Parking' signs and designating the secondary access as a fire lane. A public benefit of \$20,000 to the Parks and Recreation fund was offered by the applicant. Five waivers (deviations from the zoning ordinance) were requested. The facade of the building had been changed with improved quality of materials used. A screen wall had been added to provide screening at the rear property line. Staff recommended approval subject to all comments being addressed and the Commission discussing the community benefit with the applicant.

**Commissioner Meagher** asked staff what the difference was between a waiver and a variance.

**Director O'Neil** explained Planned Development zoning allowed for deviations from the zoning ordinance through the development agreement.

**Commissioner Ruggles** asked staff about the proposed public benefit.

**Mr. Quagliata** referenced the waivers requested and stated a community benefit must be for the use and enjoyment of the public-at-large.

**Commissioner Fine** had concerns about the amount of greenbelt landscaping.

**Commissioner Dehart** asked staff about the number of waivers requested and if there were any comparable developments that could help them determine the public benefit.

**Mr. Quagliata** answered five waivers were requested.

The Commission discussed the proposed public benefit.

**Commissioner Slicker** noted the plan indicated a retaining wall and stated that could increase the adjacent homeowner's potential for drainage issues.

**Mr. Quagliata** stated screening of the neighbor's property had been increased compared to the previous plan and screen wall details would need to be clarified on the final site plan.

**Mr. Leuffgen** noted the plans had not changed significantly from an engineering standpoint and this project's feasibility remained entirely dependent on the West Valley project being redesigned and constructed.

**Mr. Boehm** stated he spoke with the resident of 900 Union Lake Road regarding the retaining wall.

**Mr. Quaderer** reviewed the landscaping on the plan.

The Commission reviewed the renderings provided by the applicant, and deliberated the waivers requested and required setbacks.

**Commissioner Dehart** inquired about the size of the Comfort Care Clarkston facility.

**Commissioner Meagher** asked Commissioner Dehart her opinion about how the Zoning Board of Appeals would respond if the Board had to hear this case.

The Commission discussed the proposed public benefit.

**Mr. Boehm** stated he had discussed the public benefit with his team and increased the proposed amount from \$5,000 to \$20,000.

**Commissioner Meagher** moved to recommend approval to the Township Board the rezoning of Parcel Number 12-36-176-002 from LB (Local Business) to PD (Planned Development), subject to the applicant obtaining preliminary site plan approval from the Township Board. Commissioner Fine supported, and the MOTION CARRIED with a roll call vote (8 yes votes): (Anderson/yes, Dehart/yes, Carlock/yes, Fine/yes, Meagher/yes, Seward/yes, Slicker/yes, Ruggles/yes)

**Commissioner Meagher** moved to recommend approval to the Township Board approval of the preliminary site plan for Parcel Number 12-36-176-002, subject to the applicant addressing all of the staff and consultant comments and recommendations, West Valley being redesigned and constructed, no parking signs being placed in the secondary access drive, landscaping meeting all zoning ordinance requirements, and an increased public benefit commensurate with the waivers requested.

**Commissioner Fine** supported, and the MOTION CARRIED with a roll call vote (7 yes votes): (Anderson/yes, Dehart/yes, Carlock/yes, Fine/yes, Meagher/yes, Seward/no, Slicker/yes, Ruggles/yes)

## B. Elizabeth Lake Retail Conceptual Discussion

**Commissioner Ruggles** recused himself from the case and left the meeting.

**Commissioner Anderson** explained the applicant had fifteen minutes to present and for the Commission to discuss the matter.

**Director O'Neil** provided an update on the project.

**Joe Maynard** of Washtenaw Engineering presented the project. The applicant was seeking Planning Commission input on the residential aspect of the project and indicated a wetland permit had been applied for through EGLE.

**Nazir Jawich** explained the history of the project and the concerns about the future demand of mixed use.

Discussion by the Commission regarding appropriate zoning and the residential component of the project.

### NEW BUSINESS

None.

### OTHER BUSINESS

None.

### LIAISON'S REPORT

**Commissioner Dehart:** On behalf of the Zoning Board of Appeals thanked the Planning Commission for its input on a project brought before them.

**Commissioner Carlock:** Ms. Carlock was not able to attend the last Parks and Recreation Committee meeting and asked Mr. Quagliata to provide an update. Mr. Quagliata stated the National Parks Service required a biological assessment for the Stanley Park grant application. The 5-Year Parks & Recreation Master Plan would be updated this year. A community event was planned for June 25, 2022 – a family fun day at Hawley Park from 3 p.m. to 9 p.m.

### DIRECTOR'S REPORT

The Capital Improvements Plan (CIP) update would begin in June. The draft would be presented to the Planning Commission in August followed by a public hearing in September. Ultimately the CIP would be presented to the Township Board for approval.

Implementation of Corridor Improvement Authority was upcoming.

The contract with River Caddis expired and the Township was reconsidering its options.

**COMMUNICATIONS**

No meeting on June 2, 2022.

**NEXT MEETING DATES:** June 16, 2022

**ADJOURNMENT**

**Commissioner Fine moved to adjourn the meeting at 9:21 PM  
Commissioner Carlock supported and the MOTION CARRIED with a voice vote: 7 yes votes**

DRAFT

# WHITE LAKE TOWNSHIP PLANNING COMMISSION

## REPORT OF THE COMMUNITY DEVELOPMENT DEPARTMENT

**TO:** Planning Commission

**FROM:** Sean O’Neil, AICP, Community Development Director  
Justin Quagliata, Staff Planner

**DATE:** April 14, 2021

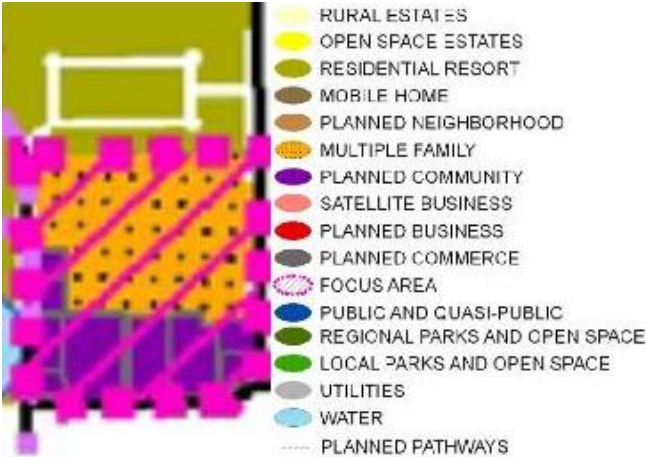
**RE:** 1392 S. Williams Lake Road (Parcel Number 12-36-476-002)  
Rezoning – Review #1

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Justin Jundy has requested the rezoning of approximately 2.50 acres located at 1392 S. Williams Lake Road from AG (Agricultural) to RM-1 (Attached Single-Family). The site is located on the west side of Williams Lake Road, north of Cooley Lake Road and contains approximately 386.60 feet of frontage on Williams Lake Road.

The Future Land Use Map from the Master Plan designates the subject site in the Multiple Family category. This category may be characterized by owner-occupied duplexes, townhomes, stacked ranches, and flats, as well as traditional multi-family rental apartments. Densities are expected to range between 6.0 and 10.0 units per acre, based upon the product type, zoning classification, and approved development plan.

### FUTURE LAND USE MAP



*Zoning*

The subject site is currently zoned AG, which requires a minimum of 300 feet of lot width and five (5) acres of lot area. The requested RM-1 zoning district requires a minimum of 100 feet of lot width, 10,000 square feet of lot area for the first unit with each additional unit requiring additional lot area (as promulgated by Article 3, Section 1.8.E of the zoning ordinance). With approximately 386.60 feet of lot width on Williams Lake Road and 2.50 acres of lot area, the site does not comply with the lot area requirement of the AG district. However, the site meets the minimum standards for both lot area and lot width of the proposed RM-1 zoning district. The following table illustrates the lot width and lot area standards for the existing AG and proposed RM-1 zoning districts:

ZONING DISTRICT	LOT WIDTH	LOT AREA
AG	300 feet	5 acres
RM-1	100 feet	10,000 square feet, plus additional area based on the number of units

**ZONING MAP**



*Physical Features*

A single-family house occupies the center portion of the parcel, and topography of the site is generally level. The Michigan Department of Environment, Great Lakes, and Energy (EGLE) Wetland Map and the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map indicate neither wetlands nor floodplain are present on or near the site.

*Access*

The site fronts on Williams Lake Road, which along the subject property is a three-lane (center turn lane) public road with curb and gutter designated a principal arterial by the National Functional Classification System (NFCS) utilized by the Road Commission for Oakland County (RCOC). The most recent (2016) traffic count information from the Southeast Michigan Council of Governments (SEMCOG) Regional Traffic Count Database for Williams Lake Road, from Cooley Lake Road to Elizabeth Lake Road, showed a total of 16,400 vehicles in a 24-hour period.

*Utilities*

Municipal water and sanitary sewer are available to serve the site. The location and capacity of utilities for any proposed development will be reviewed in detail by the Township Engineering Consultant at the time of a development submittal.

**Staff Analysis**

In considering any petition for an amendment to the zoning map, the Planning Commission and Township Board must consider the following criteria from Article 7, Section 13 of the zoning ordinance in making its findings, recommendations, and decision:

- A. *Consistency with the goals, policies and future land use map of the White Lake Township Master Plan, including any subarea or corridor studies. If conditions have changed since the Master Plan was adopted, the consistency with recent development trends in the area. The Future Land Use Map from the Master Plan designates the subject site in the Multiple Family category, which aligns with the proposed RM-1 zoning district.*
- B. *Compatibility of the site's physical, geological, hydrological and other environmental features with the host of uses permitted in the proposed zoning district. If the property is rezoned to RM-1, it would not directly or indirectly have a substantial adverse impact on the natural resources of the Township.*
- C. *Evidence the applicant cannot receive a reasonable return on investment through developing the property with one (1) of the uses permitted under the current zoning. No such evidence has been submitted.*
- D. *The compatibility of all the potential uses allowed in the proposed zoning district with surrounding uses and zoning in terms of land suitability, impacts on the environment, density, nature of use, traffic impacts, aesthetics, infrastructure and potential influence on property values. The majority of the permitted and special land uses in the RM-1 district are compatible with the surrounding uses and the nature of the uses anticipated in the Township Master Plan. Only the Township Assessor may provide comment on property values.*

- E. *The capacity of Township utilities and services sufficient to accommodate the uses permitted in the requested district without compromising the "health, safety and welfare" of the Township. The site is in an area intended to be serviced by public water and sanitary sewer. The Community Development Department defers to the Director of Public Services and Township Engineering Consultant on this matter.*
- F. *The capability of the street system to safely and efficiently accommodate the expected traffic generated by uses permitted in the requested zoning district. **A revised rezoning traffic study shall be prepared as described in Article 6, Section 3 of the zoning ordinance.***
- G. *The apparent demand for the types of uses permitted in the requested zoning district in relation to the amount of land in the township currently zoned and available to accommodate the demand. Evidence of the demand in the Township for additional multiple-family rental units has not been submitted. However, the location is appropriate for owner-occupied attached single-family, given the traffic, residential units, and general density in the area.*
- H. *The boundaries of the requested rezoning district are reasonable in relationship to its surroundings, and construction on the site will be able to meet the dimensional regulations for the zoning district listed in the Schedule of Regulations. The subject property is adjacent to RM-1 zoned property on all sides. The applicant provided a concept plan showing one, 16-unit building (two bedrooms per unit) on the east side of the site. Parking is shown on the west side of the building, with two driveways accessing Williams Lake Road at the north and south ends of the site. The applicant did not volunteer conditions on the rezoning related to the concept plan. Site plan review and approval would be required from the Planning Commission and Township Board to construct the building. The concept plan is not under consideration by the Township, and it was not reviewed for compliance with applicable zoning ordinance requirements. Other factors that may impact future development of the site, such as, but not limited to, soils, topography, site layout, stormwater/drainage, and utilities would be considered at the time of a development proposal.*
- I. *The requested zoning district is considered to be more appropriate from the township's perspective than another zoning district. The uses allowed in the RM-1 district are appropriate for the site.*
- J. *If the request is for a specific use, is rezoning the land more appropriate than amending the list of permitted or special land uses in the current zoning district to allow the use? Rezoning would be the most appropriate way to allow for the proposed use. Amending the AG zoning district to allow attached single-family would not be advised.*
- K. *The requested rezoning will not create an isolated and unplanned spot zone. The site is entirely surrounded by RM-1 zoning.*



- L. The request has not previously been submitted within the past one (1) year, unless conditions have changed or new information has been provided. This request is a new application. The applicant previously proposed rezoning the subject property to RM-2 (Multiple Family). After consultation with staff and consultants, the applicant amended their application to request RM-1 zoning.*
- M. An offer of conditions submitted as part of a conditional rezoning request shall bear a reasonable and rational relationship to the property for which rezoning is requested. This standard is not applicable.*
- N. Other factors deemed appropriate by the Planning Commission and Township Board. The Planning Commission and Township Board could also consider other factors which may be relevant to the rezoning request.*

Rezoning the property from AG to RM-1 will render the current single-family use of the property nonconforming, as detached single-family dwellings are not permitted in the RM-1 district. Nonconforming uses of land and nonconforming structures cannot be altered, enlarged/increased, or extended. If a nonconforming structure or portion of a structure containing a nonconforming use becomes physically unsafe or unlawful due to lack of repairs and maintenance, and is declared by the Building Official to be unsafe or unlawful by reason of physical condition, it may be structurally altered as permitted by the Building Official to restore it to a safe condition provided the cost of such work does not exceed 50 percent of the State Equalized Valuation of such building or structure at the time such work is done.

### **Planning Commission Options**

The Planning Commission may recommend approval or denial of the rezoning request, or it may recommend a different zoning designation than proposed by the applicant to the Township Board. **Staff recommends approval of the rezoning from AG to RM-1. Prior to scheduling a public hearing on the request, a revised rezoning traffic study shall be prepared as described in Article 6, Section 3 of the zoning ordinance.**



INNOVATIVE IDEAS  
EXCEPTIONAL DESIGN  
UNMATCHED CLIENT SERVICE

April 22, 2022

Sean O’Neil, Director  
Community Development Department  
Charter Township of White Lake  
7525 Highland Road  
White Lake, Michigan 48383

**Re: 1392 Williams Lake Road  
Traffic Study Review**

Ref: DLZ File No. 2245-7382-01

Date of Study: 4/2022

Design Professional: Ahmad M Fawaz, PE

The applicant has submitted a revised Traffic Study for P.I. 12-36-476-002, located along the west side of S. Williams Lake Road opposite Allan Court and approximately 1,000 feet north of Cooley Lake Road. The proposed development in the study is a multi-family development with 56 proposed dwelling units. The study utilized a combination of the SEMCOG traffic count database, using the Oakland County Sydney Coordinated Adaptive Traffic System (SCATS), and a tube traffic volume counter to evaluate the existing traffic volumes along S. Williams Lake Road, Cooley Lake Road, and Elizabeth Lake Road. The latest traffic counts present in the SEMCOG database were from 2015-2021, the SCATS data was collected on December 8 and 9, 2021. The tube traffic volume counter collected data on July 8, 2021. The study also calculated the anticipated quantity of additional traffic generated by the site and compared it with potential traffic generated by the site, should it remain zoned agricultural (AG).

We have reviewed the analysis; the methodology is in line with standard practices, and the findings are supported by the data provided. Based on data from the Multi-Family (Low Rise) section of the 10<sup>th</sup> edition of the “ITE Trip Generation Manual”, the additional daily trips are 400 trips per day. Additionally, 26 AM Peak Hour trips per day and 32 PM Peak Hour trips per day are anticipated to be added to the existing traffic volumes. Based on the White Lake Zoning Ordinance, the number of daily trips generated by the site falls below the minimum thresholds for requiring either a Traffic Impact Assessment (500-750 daily trips) or a Traffic Impact Study (750+ daily trips). Therefore, the study asserts that the development will have no negative impact to traffic operations on the surrounding roadway network.

The study also evaluated the need for turn lanes or tapers at the proposed site drive. Due to the existing center left turn lane on Williams Lake Road, it was determined a passing lane on the east side of Williams Lake Road is not warranted. Based on the volume of traffic on Williams Lake Road and the low number of anticipated right turns into the development, it was determined that a right turn deceleration lane or taper is also not



INNOVATIVE IDEAS  
EXCEPTIONAL DESIGN  
UNMATCHED CLIENT SERVICE

1392 S. Williams Lake Road  
Traffic Impact Analysis Review  
Page 2 of 2

warranted. However, the Road Commission for Oakland County (RCOC) often requires right turn tapers on developments of this nature along their roadways. An RCOC permit will be required prior to construction. If you have any questions, please feel free to contact to me.

Respectfully,  
DLZ, Inc.

Leigh Merrill, P.E.  
Project Manager

Cc: Michael Leuffgen, P.E., DLZ *via email*  
Justin Quagliata, Community Development *via e-mail*  
Hannah Micallef, Community Development *via e-mail*

**TRAFFIC STUDY**  
**FOR PROPOSED MULTIFAMILY RESIDENTIAL**  
**DEVELOPMENT LOCATED AT 1392 S**  
**WILLIAMS LAKE RD**  
**WHITE LAKE TOWNSHIP, MICHIGAN 48386**

Prepared for  
WHITE LAKE TOWNSHIP  
PLANNING DEPARTMENT

By  
Ahmad M Fawaz, P.E.  
Revised April 2022



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## INTRODUCTION

This study examines the potential traffic impacts on the adjacent streets of a proposed multifamily residential development located at 1392 S Williams Lake Rd between Elizabeth Lake Rd and Cooley Lake Rd in White Lake Township, Michigan. The development includes four multifamily residential buildings. The intent of this report is to present traffic volumes likely generated by the proposed development and consider potential impacts to the adjacent roadway network. In addition to this introductory paragraph, the report includes the following sections:

- A Site Description and Access
- Road Network
- Existing Traffic Volume
- Vehicle Trip Generation
- Adjustments To Trip Generation Rates
- Trip Generation Distribution And Assignment
- Development Impacts
- Conclusion

## SITE DESCRIPTION AND ACCESS

Land for the development has currently one ranch house which will be demolished to construct the four buildings. The site of proposed development is approximately 2.47 acres, and it is surrounded by residential subdivisions. It will include eighty-one parking spaces while the required are seventy-seven parking spaces. The residential development consists of 56 dwelling units distributed on four buildings:

Building 'A' is two stories and has an area of 7,996 square feet per each floor. It consists of eight (1) bedroom units and eight (2) bedroom units.

Building 'B' is two stories and has an area of 4,605 square feet per each floor. It consists of eight (2) bedroom units.

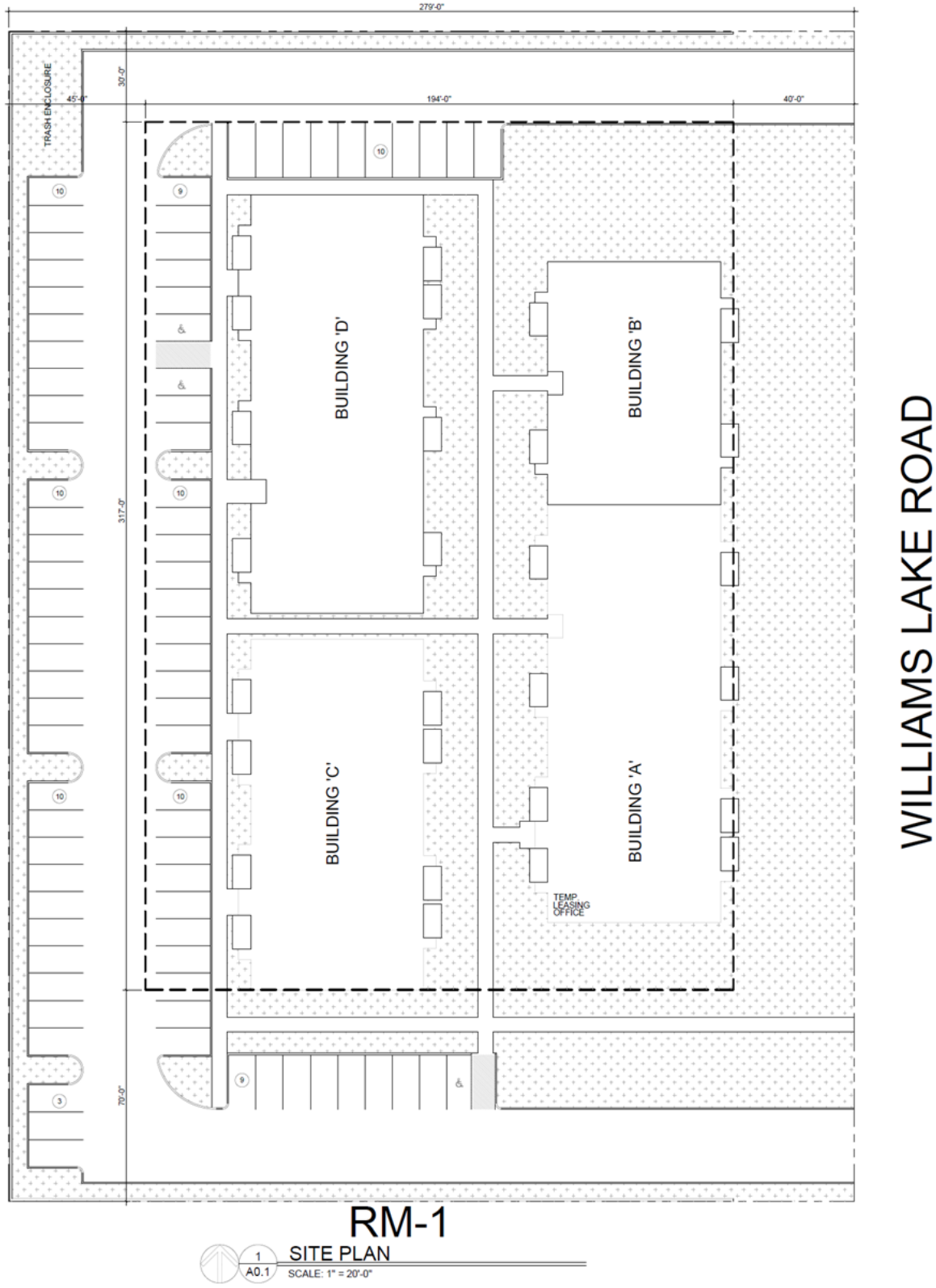


Figure 1: General site plan and access location point

Building 'C' is two stories and has an area of 6,802 square feet per each floor. It consists of sixteen (1) bedroom units.

Building 'D' is two stories and has an area of 8,000 square feet per each floor. It consists of eight (1) bedroom units and eight (2) bedroom units.

Development site traffic is accommodated by two full movement access points from S Williams Lake Rd. The proposed driveways are 24 ft wide, and they operate as stop-controlled intersections. The adjacent driveways are access roads for residential subdivisions and single houses.

## **ROAD NETWORK**

According to SEMCOG database, all the streets leading to the development are under Oakland County jurisdiction. S Williams Lake Rd is classified as a principal arterial. It is a three lanes road, one travel lane in each direction and a center left turn lane. It has a posted speed limit of 50 mph and an annual average daily traffic (AADT) of 16,180 vpd as per traffic volume data collected in 2016. Cooley Lake Rd is classified as a principal arterial located around 1000 feet south of the development. It is a three lanes road, one travel lane in each direction and a center left turn lane. It has a posted speed limit of 40 mph and an annual average daily traffic (AADT) of 20,321 vpd as per traffic volume data collected in 2021. Elizabeth Lake Rd is classified as a minor arterial located around 1.82 mile north of the development. It is a two lanes road, one travel lane in each direction. It has a posted speed limit of 45 mph and an annual average daily traffic (AADT) of 7,310 vpd as per traffic volume data collected in 2015.

The intersection of S Williams Lake Rd and Cooley Lake Rd is controlled by box span-wire traffic signal with a protected left turn phase for eastbound direction. The intersection between S Williams Lake Rd and Elizabeth Lake Rd is controlled by two diagonal span wire traffic signals.



## EXISTING TRAFFIC VOLUME

The source of the traffic volumes used in this report is from SEMCOG database and it is adjusted in this report by applying the recommended SEMCOG annual growth rate.

The most up to date traffic counts reported on SEMCOG traffic count database system were for data collected on December 8 and 9, 2021 by Oakland County Sydney Coordinated Adaptive Traffic System (SCATS) and they are presented in table 1. The southbound traffic volume was obtained from SCATS system at the intersection between Cooley Lake Rd and S Williams Lake Rd and the northbound traffic volume was obtained from SCATS system at the intersection between Elizabeth Lake Rd and S Williams Lake Rd. The data was compared to traffic volume collected by tube traffic volume counter on July 08, 2021. It was found that there is no major difference in the results. There was no need to apply an annual growth rate to the collected traffic volume data because it is up to date. The hourly traffic volume counts presented in table 1 show that the AM peak hour is between 8:00 am and 9:00 am and the PM peak hour is between 4:00 pm and 5:00 pm.

## VEHICLE TRIP GENERATION

Standard traffic generation characteristics compiled by the Institute of Transportation Engineers (ITE) in their report entitled Trip Generation, 10th Edition, were applied to the proposed land use in order to estimate the average daily traffic (ADT) and peak hour vehicle trips. A vehicle trip is defined as a one-way vehicle movement from point of origin to point of destination.

Table 2 presents average trip generation rates for the proposed development. Use of average trip generation rates presents a conservative analysis. ITE land use code 220 Multifamily Housing (Low-Rise) was used for analysis because of its best fit to the proposed land use.

Table 3 summarizes the projected average daily traffic (ADT) and peak hour traffic volumes likely generated by the proposed land use. As Table 3 shows, the proposed development area has the potential to generate approximately 410 daily trips with 26 of those occurring during the morning peak hour and 32 during the afternoon peak hour.

**Table 1: Hourly Traffic Volume Counts from SEMCOG Database for Williams Lake Rd**

<b>WILLIAMS LAKE TRAFFIC COUNT BETWEEN COOLEY LAKE AND ELIZABETH LAKE</b>			
<b>INTERVAL:60-MIN (Wed 12/8/2021 and Thu 12/9/2021)</b>			
<b>Time</b>	<b>SB Hourly Count</b>	<b>NB Hourly Count</b>	<b>Two Way Hourly Count</b>
0:00-1:00	42	64	106
1:00-2:00	18	25	43
2:00-3:00	31	44	75
3:00-4:00	69	32	101
4:00-5:00	124	134	258
5:00-6:00	296	419	715
6:00-7:00	408	318	726
7:00-8:00	417	525	942
8:00-9:00	506	561	1067
9:00-10:00	432	533	965
10:00-11:00	428	546	974
11:00-12:00	408	583	991
12:00-13:00	364	568	932
13:00-14:00	352	574	926
14:00-15:00	379	644	1023
15:00-16:00	440	812	1252
16:00-17:00	438	874	1312
17:00-18:00	407	896	1303
18:00-19:00	290	768	1058
19:00-20:00	210	493	703
20:00-21:00	194	392	586
21:00-22:00	181	315	496
22:00-23:00	112	208	320
23:00-24:00	70	121	191
<b>Total</b>	<b>6,616</b>	<b>10,449</b>	<b>17,065</b>

Table 2: Trip Generation Rates									
ITE Code	Land Use	Unit	24 Hour	AM Peak Hour			PM Peak Hour		
				Enter	Exit	Total	Enter	Exit	Total
220	Multifamily Housing (Low-Rise)	DU	7.32	0.11 (23%)	0.35 (77%)	0.46	0.35 (63%)	0.21 (37%)	0.56

Key : DU = Dwelling Unit

Table 3: Trip Generation Summary									
ITE Code	Land Use	Unit	24 Hour	AM Peak Hour			PM Peak Hour		
				Enter	Exit	Total	Enter	Exit	Total
220	Multifamily Housing (Low-Rise)	56 DU	410	6	20	26	20	12	32

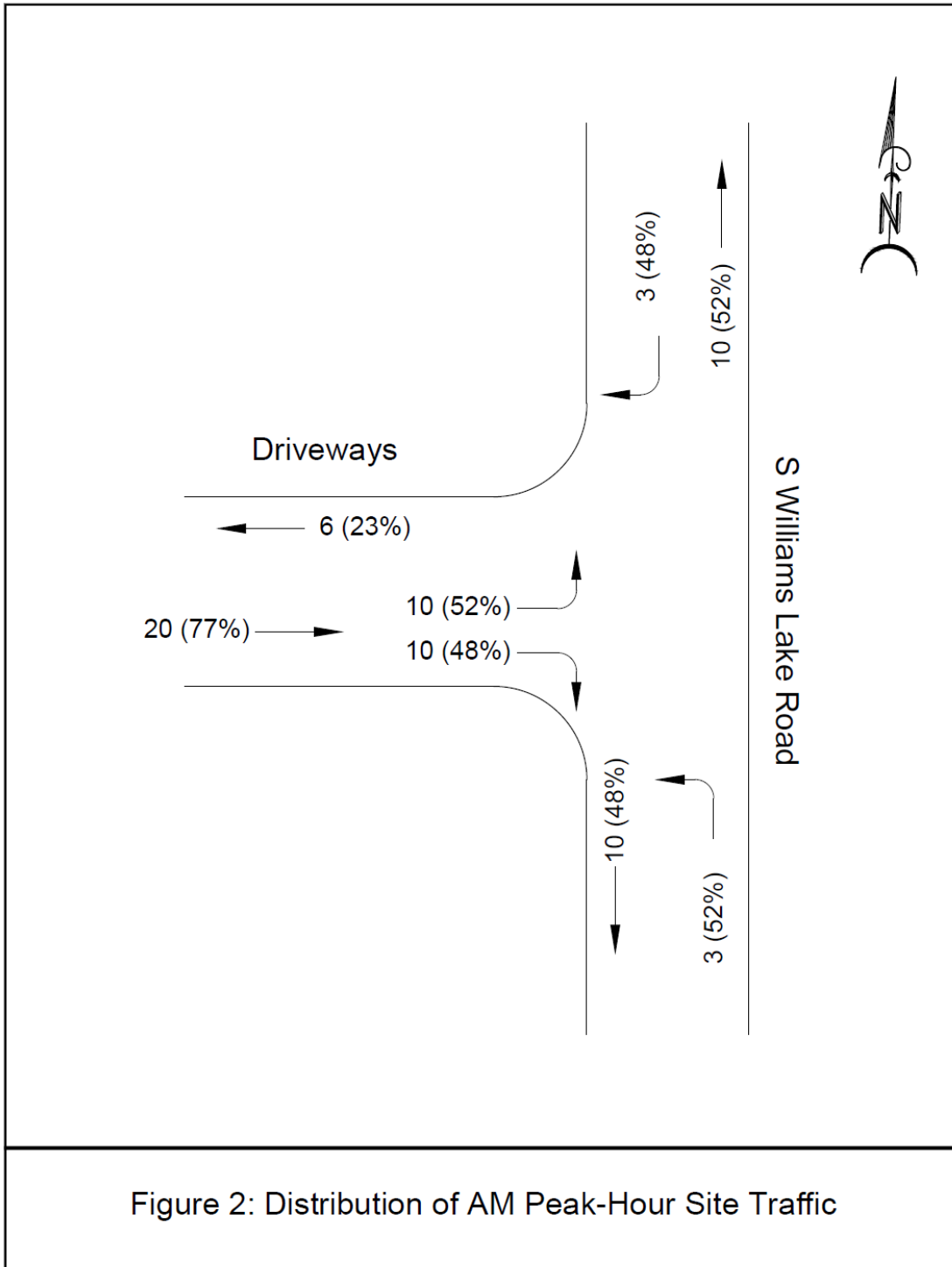
**Adjustments to Trip Generation Rates**

A development of this type is not likely to attract trips from within area land uses nor pass-by or diverted link trips from the adjacent roadway system, therefore no trip reduction/adjustment was taken in this analysis.

**Trip Generation Distribution and Assignment**

Overall directional distribution of site-generated traffic was determined by examining current traffic patterns in the study area and assessing how well those patterns can be expected to represent the new site traffic, subject to the site access plan and professional judgment. Site-generated traffic is anticipated to be distributed through the access points along S Williams Lake Road. Traffic assignment is how the site-generated and distributed trips are expected to be loaded on the roadway network. For this development, the existing traffic volumes were used to develop a trip distribution model for the AM and PM peak hours for traffic generated by the proposed development. The trips were assigned to northbound and southbound S Williams Lake Road. Figure 2 through 5 in the next pages present the distribution of the site traffic in the AM

and PM peak hours. They also present the total projected traffic volumes at the main access points of the development.



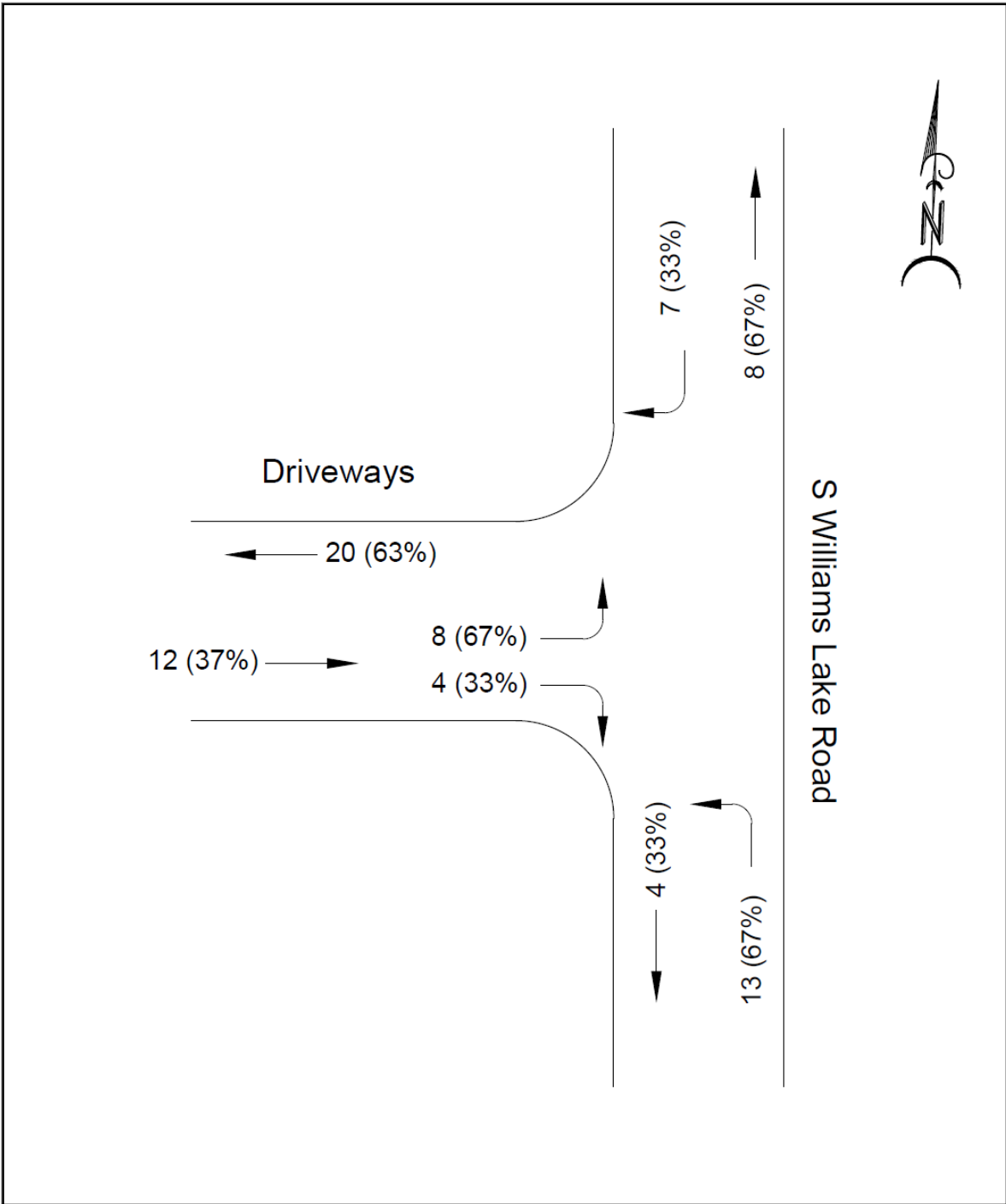


Figure 3: Distribution of PM Peak-Hour Site Traffic

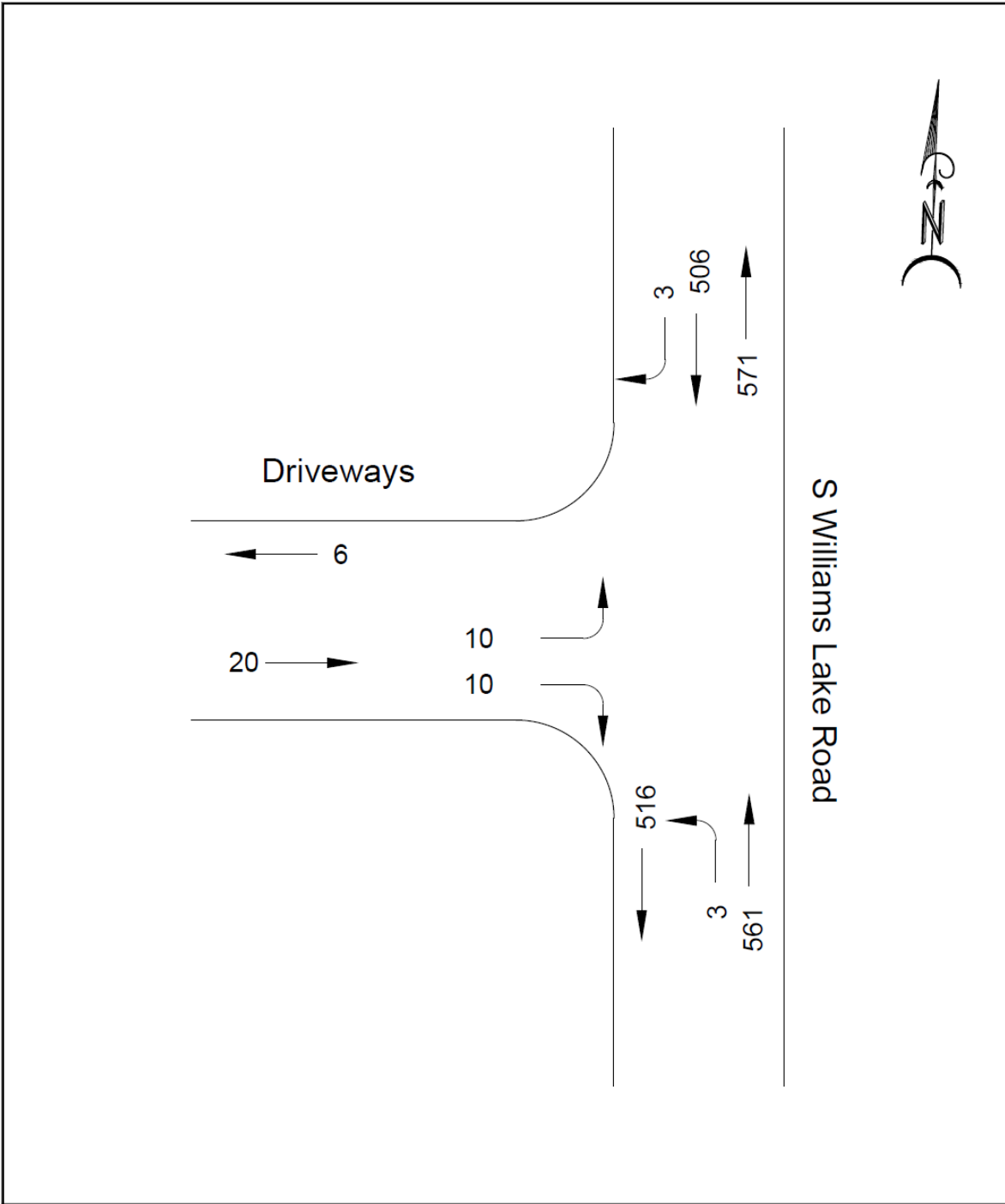


Figure 4: Total AM Peak-Hour Traffic Volume

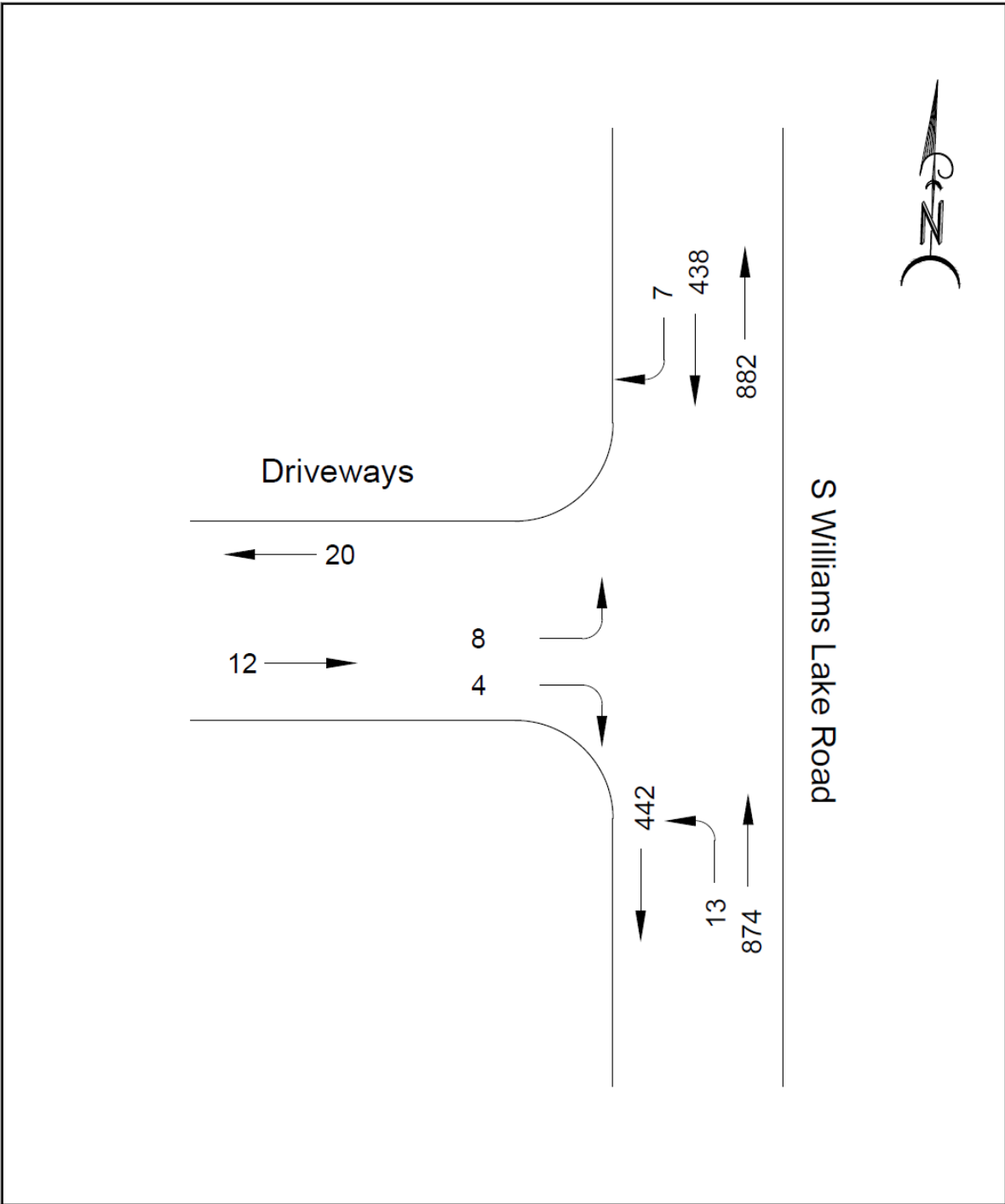


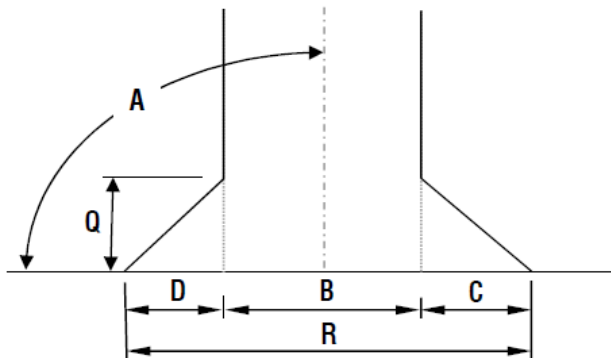
Figure 5: Total PM Peak-Hour Traffic Volume

### Warrant Study for Turn Lanes

The section of Williams Lake Rd has a center left turn lane where the development is located. The maximum peak hour right turns are 10 vph and they are divided on two driveways. Around 5 right turns per hour per driveway. According to the Road Commission for Oakland County (RCOC) permit rules, specifications and guidelines, warrant for right turn deceleration lane or taper is presented in Figure 6-3 of the guidelines. Because, the peak hour right turns are less than 10 vph per driveway and the two-way traffic volume is 17,065 vpd, adding taper or right turn lane/deceleration lane are not warranted. The driveway will be designed according to table 6-3 of the guidelines which is presented below:

**Table 6-3:**  
**Residential Driveway - Subdivision**  
**Design Features**

		<u>Typical</u>	<u>Range</u>
Intersecting Angle	A	90°	60° to 90°
Driveway Width	B	16'	10' to 25'
Entering Taper Width	C	6'	2' to 15'
Exiting Taper Width	D	6'	2' to 15'
Taper Depth	Q	10'	10' to 20'
Total Opening	R	24'	14' to 55'
B+C+D=			



**NOTE:**  
The TYPICAL dimension shall be used unless the Permits Division specifies or the Applicant shows cause for, and the Permits Division approves, a different value. The RANGE in dimensions indicates the working value for each design feature.

### Comparison of Trip Generation Between Existing and Proposed Developments

The current zoning of the parcel is agricultural (AG). The parcel currently has a one ranch style home (1,551 sq ft) on a 2.5 acres land. ITE land use code 210 Single-family Housing was used for analysis because of its best fit to the existing land use. The proposed zoning is attached single family residential (RM-1). ITE land use code 220 Multifamily Housing (Low-Rise) was used for



analysis because of its best fit to the proposed land use. Table 4 presents average trip generation rates for the existing and proposed developments. Table 5 presents a comparison of trip generation between the existing and proposed developments.

Table 4: Trip Generation Rates									
ITE Code	Land Use	Unit	24 Hour	AM Peak Hour			PM Peak Hour		
				Enter	Exit	Total	Enter	Exit	Total
210	Existing Development Single-Family Detached Housing	DU	9.44	0.19 25%	0.55 75%	0.74	0.63 63%	0.37 37%	0.99
220	Proposed Development Multifamily Housing (Low-Rise)	DU	7.32	0.11 23%	0.35 77%	0.46	0.35 63%	0.21 37%	0.56

Key : DU = Dwelling Unit

Table 5: Comparison of Trip Generation Between Existing and Proposed Developments									
ITE Code	Land Use	Unit	24 Hour	AM Peak Hour			PM Peak Hour		
				Enter	Exit	Total	Enter	Exit	Total
210	Single-Family Detached Housing	1 DU	9.4	0.1	0.6	0.7	0.6	0.4	1
220	Multifamily Housing (Low-Rise)	56 DU	409.9	5.9	19.8	25.8	19.8	11.6	31.4
<b>Difference of Trip Generation Between Existing and Proposed Developments</b>			400	6	19	25	19	11	30

## **Development Impacts**

According to White Lake Township Zoning Ordinance, a Traffic Impact Assessment (TIA) is required if the proposed use(s) would generate 500-749 driveway trips per day, or 50-99 peak-hour, peak-direction driveway trips. A Traffic Impact Statement (TIS) is required if the proposed use(s) would generate 750 or more driveway trips per day, or 100 or more peak-hour, peak direction driveway trips. The trips generated by the development are less than the threshold for TIA or TIS requirements. As Figures 2 through 5 show, there is an increase in peak hour traffic volumes anticipated from the proposed development, but they are considered minor. These minor volumes are not likely to negatively impact traffic operations in the area. The level of service and the delay of the nearby intersections will have unnoticeable change.

## **CONCLUSION**

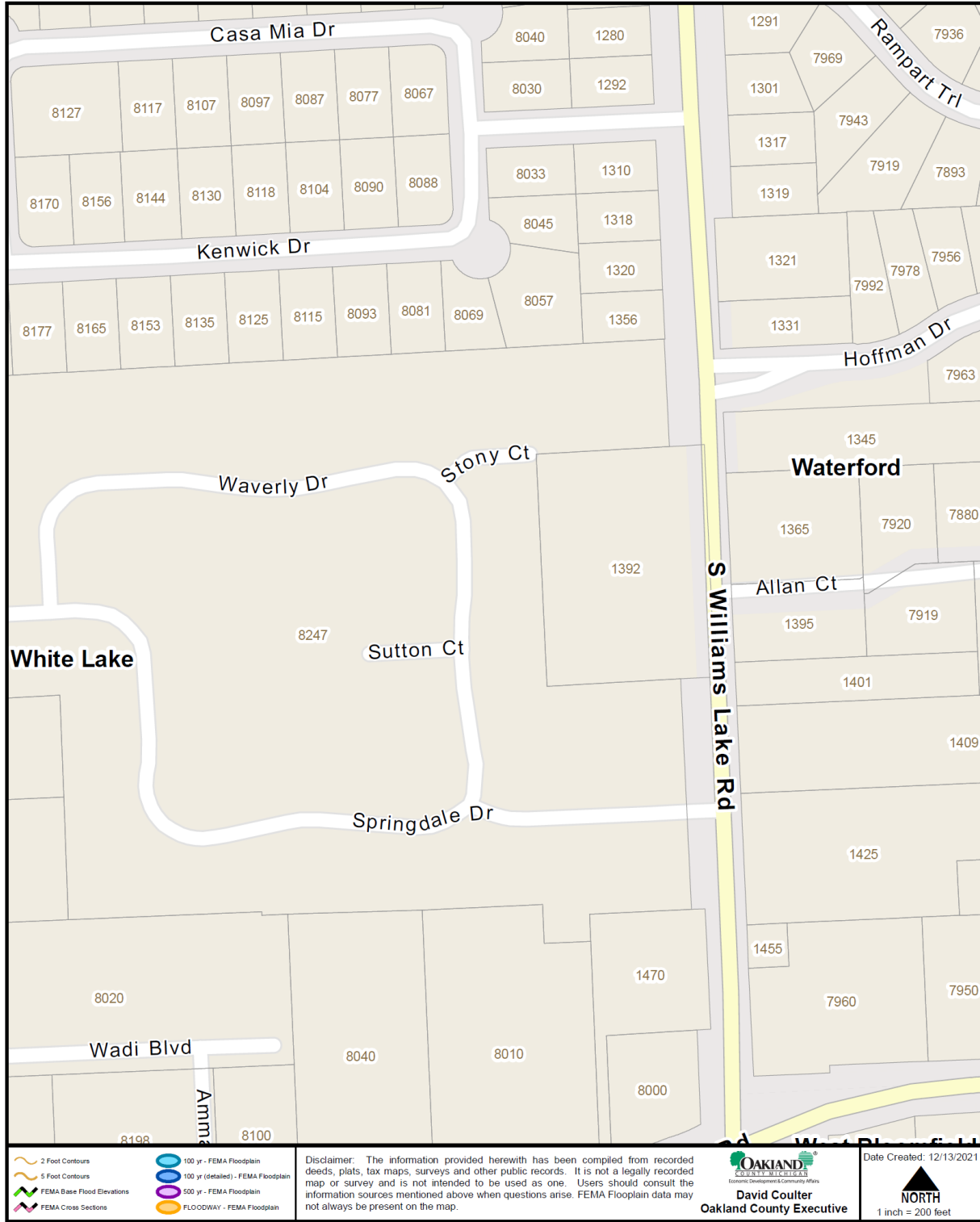
This analysis assessed traffic generation for the proposed multifamily residential development located at 1392 S Williams Lake Rd and potential impacts to the adjacent roadway network. It is our professional opinion that the proposed site-generated traffic is expected to create no negative impact to traffic operations for the surrounding roadway network. Analysis of site-generated traffic concludes that proposed development traffic volumes are minor. We trust that our findings will assist in the planning and approval of this proposed development.

## APPENDICES

WILLIAMS LAKE SB TRAFFIC COUNT NORTH OF COOLEY LAKE					
INTERVAL:15-MIN (Wed 12/8/2021 and Thu 12/9/2021)					
Time	15-min Interval				Hourly Count
	1st	2nd	3rd	4th	
0:00-1:00	12	15	3	12	42
1:00-2:00	8	6	3	1	18
2:00-3:00	9	7	6	9	31
3:00-4:00	14	13	33	9	69
4:00-5:00	29	28	32	35	124
5:00-6:00	61	80	76	79	296
6:00-7:00	109	112	96	91	408
7:00-8:00	92	90	117	118	417
8:00-9:00	126	130	135	115	506
9:00-10:00	98	111	113	110	432
10:00-11:00	89	127	111	101	428
11:00-12:00	98	95	109	106	408
12:00-13:00	111	72	78	103	364
13:00-14:00	56	89	106	101	352
14:00-15:00	101	91	94	93	379
15:00-16:00	115	102	96	127	440
16:00-17:00	109	101	120	108	438
17:00-18:00	114	96	111	86	407
18:00-19:00	77	80	82	51	290
19:00-20:00	58	55	48	49	210
20:00-21:00	39	37	59	59	194
21:00-22:00	45	44	43	49	181
22:00-23:00	34	25	30	23	112
23:00-24:00	19	17	26	8	70
<b>Total</b>					6,616

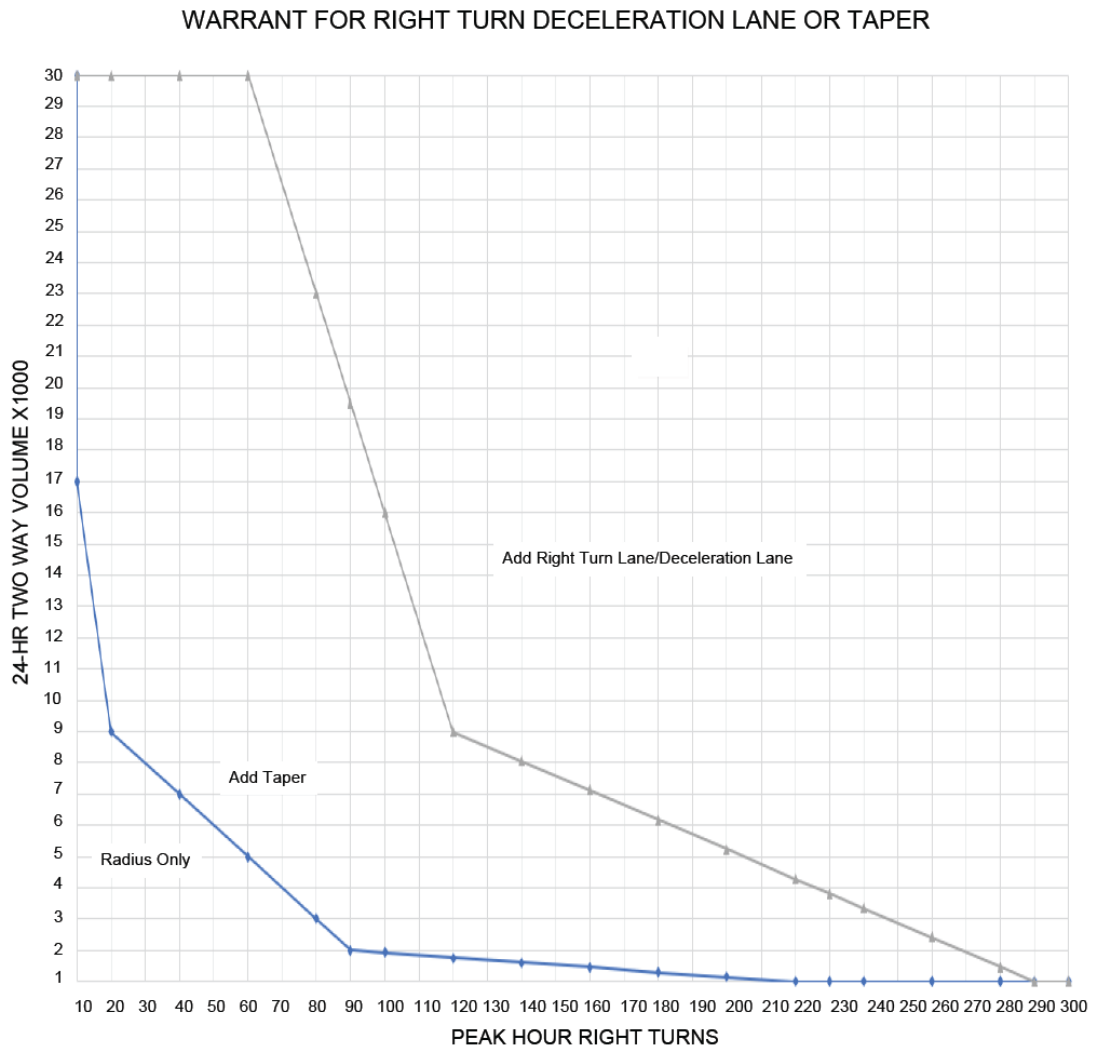
<b>WILLIAMS LAKE NB TRAFFIC COUNT SOUTH ELIZABETH LAKE</b>					
<b>INTERVAL:15-MIN (Wed 12/8/2021 and Thu 12/9/2021)</b>					
<b>Time</b>	<b>15-min Interval</b>				<b>Hourly Count</b>
	<b>1st</b>	<b>2nd</b>	<b>3rd</b>	<b>4th</b>	
<b>0:00-1:00</b>	18	17	15	14	64
<b>1:00-2:00</b>	7	5	10	3	25
<b>2:00-3:00</b>	3	8	19	14	44
<b>3:00-4:00</b>	6	6	3	17	32
<b>4:00-5:00</b>	11	23	27	73	134
<b>5:00-6:00</b>	110	115	121	73	419
<b>6:00-7:00</b>	58	84	76	100	318
<b>7:00-8:00</b>	105	149	130	141	525
<b>8:00-9:00</b>	119	125	158	159	561
<b>9:00-10:00</b>	121	160	125	127	533
<b>10:00-11:00</b>	146	123	132	145	546
<b>11:00-12:00</b>	138	131	147	167	583
<b>12:00-13:00</b>	140	129	165	134	568
<b>13:00-14:00</b>	168	131	147	128	574
<b>14:00-15:00</b>	167	139	165	173	644
<b>15:00-16:00</b>	195	196	204	217	812
<b>16:00-17:00</b>	209	198	246	221	874
<b>17:00-18:00</b>	244	220	210	222	896
<b>18:00-19:00</b>	210	222	183	153	768
<b>19:00-20:00</b>	132	134	114	113	493
<b>20:00-21:00</b>	120	113	90	69	392
<b>21:00-22:00</b>	80	78	94	63	315
<b>22:00-23:00</b>	81	48	37	42	208
<b>23:00-24:00</b>	38	39	16	28	121
<b>Total</b>					10,449

# 1392 S WILLIAMS LAKE



Oakland County One Stop Shop - 2100 Pontiac Lake Road Bldg. 41 West Waterford, MI 48328 Phone: 248-858-0721 Web: www.advantageoakland.com

FIGURE 6-3



## Single-Family Detached Housing (210)

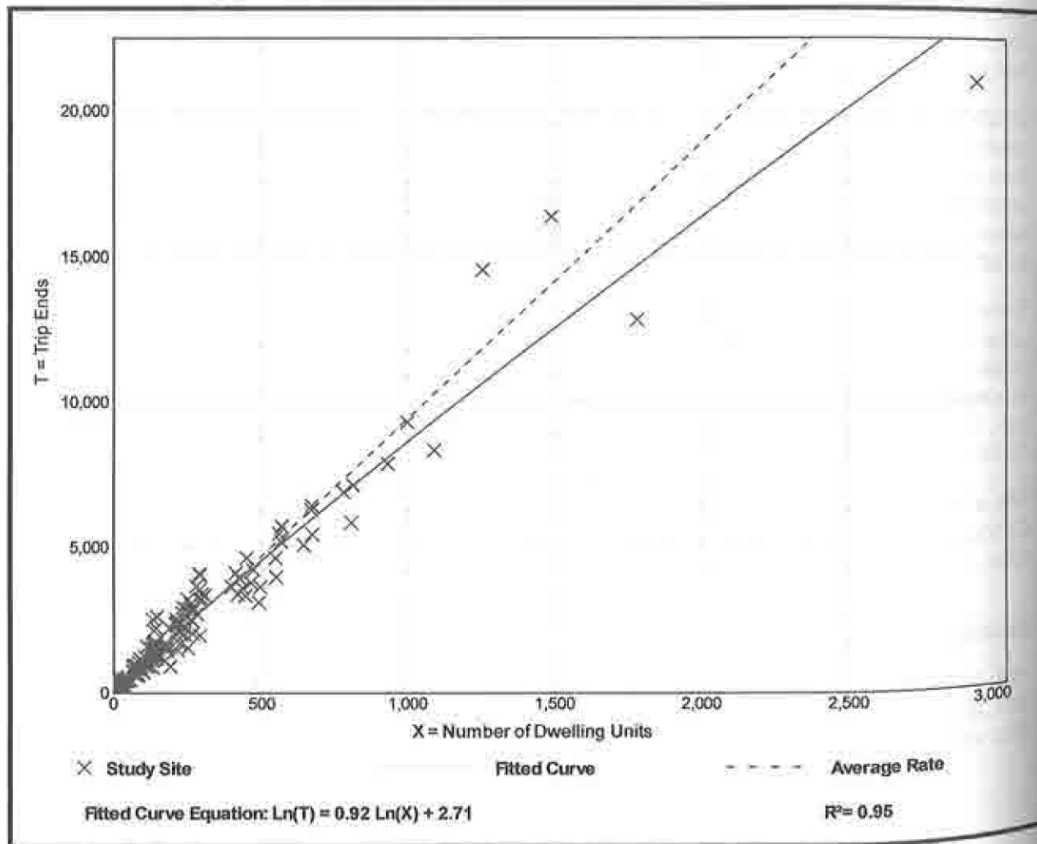
**Vehicle Trip Ends vs: Dwelling Units**  
On a: **Weekday**

**Setting/Location: General Urban/Suburban**  
Number of Studies: 159  
Avg. Num. of Dwelling Units: 264  
Directional Distribution: 50% entering, 50% exiting

### Vehicle Trip Generation per Dwelling Unit

Average Rate	Range of Rates	Standard Deviation
9.44	4.81 - 19.39	2.10

### Data Plot and Equation



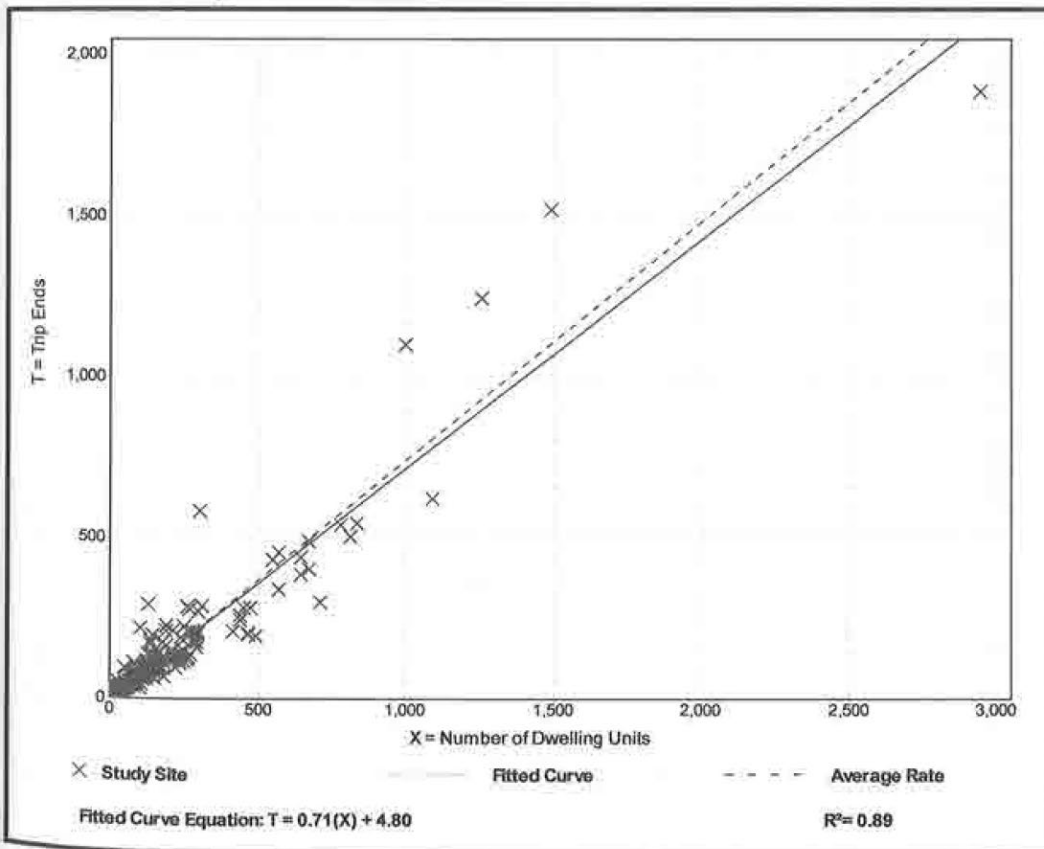
## Single-Family Detached Housing (210)

**Vehicle Trip Ends vs: Dwelling Units**  
**On a: Weekday,**  
**Peak Hour of Adjacent Street Traffic,**  
**One Hour Between 7 and 9 a.m.**  
**Setting/Location: General Urban/Suburban**  
 Number of Studies: 173  
 Avg. Num. of Dwelling Units: 219  
 Directional Distribution: 25% entering, 75% exiting

### Vehicle Trip Generation per Dwelling Unit

Average Rate	Range of Rates	Standard Deviation
0.74	0.33 - 2.27	0.27

### Data Plot and Equation





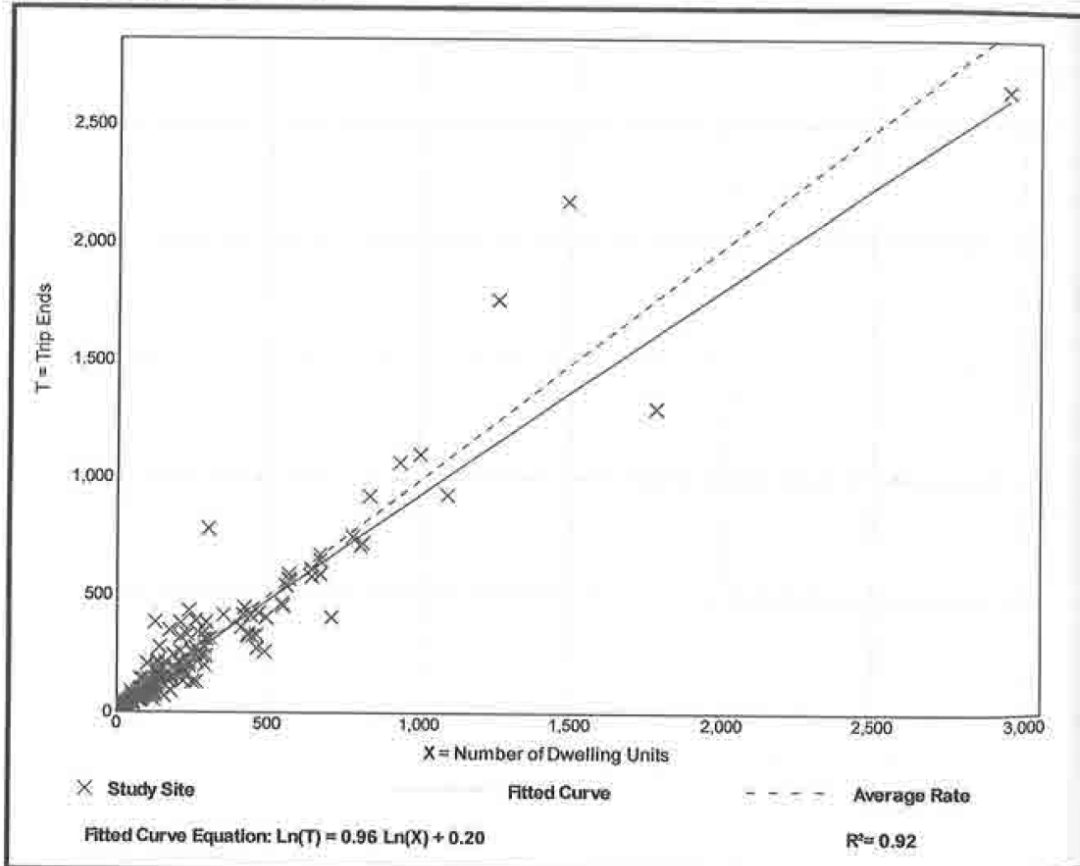
## Single-Family Detached Housing (210)

**Vehicle Trip Ends vs: Dwelling Units**  
**On a: Weekday,**  
**Peak Hour of Adjacent Street Traffic,**  
**One Hour Between 4 and 6 p.m.**  
**Setting/Location: General Urban/Suburban**  
 Number of Studies: 190  
 Avg. Num. of Dwelling Units: 242  
 Directional Distribution: 63% entering, 37% exiting

### Vehicle Trip Generation per Dwelling Unit

Average Rate	Range of Rates	Standard Deviation
0.99	0.44 - 2.98	0.31

### Data Plot and Equation



## Multifamily Housing (Low-Rise) (220)

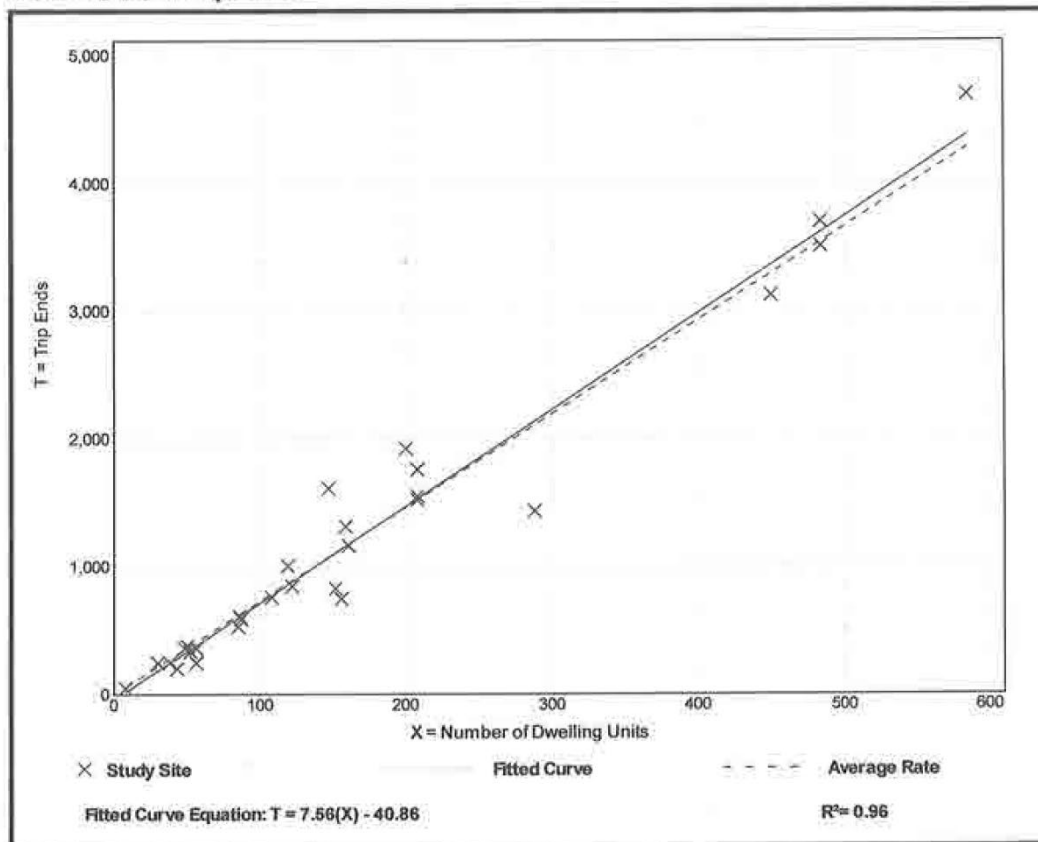
**Vehicle Trip Ends vs: Dwelling Units**  
**On a: Weekday**

**Setting/Location: General Urban/Suburban**  
Number of Studies: 29  
Avg. Num. of Dwelling Units: 168  
Directional Distribution: 50% entering, 50% exiting

### Vehicle Trip Generation per Dwelling Unit

Average Rate	Range of Rates	Standard Deviation
7.32	4.45 - 10.97	1.31

### Data Plot and Equation



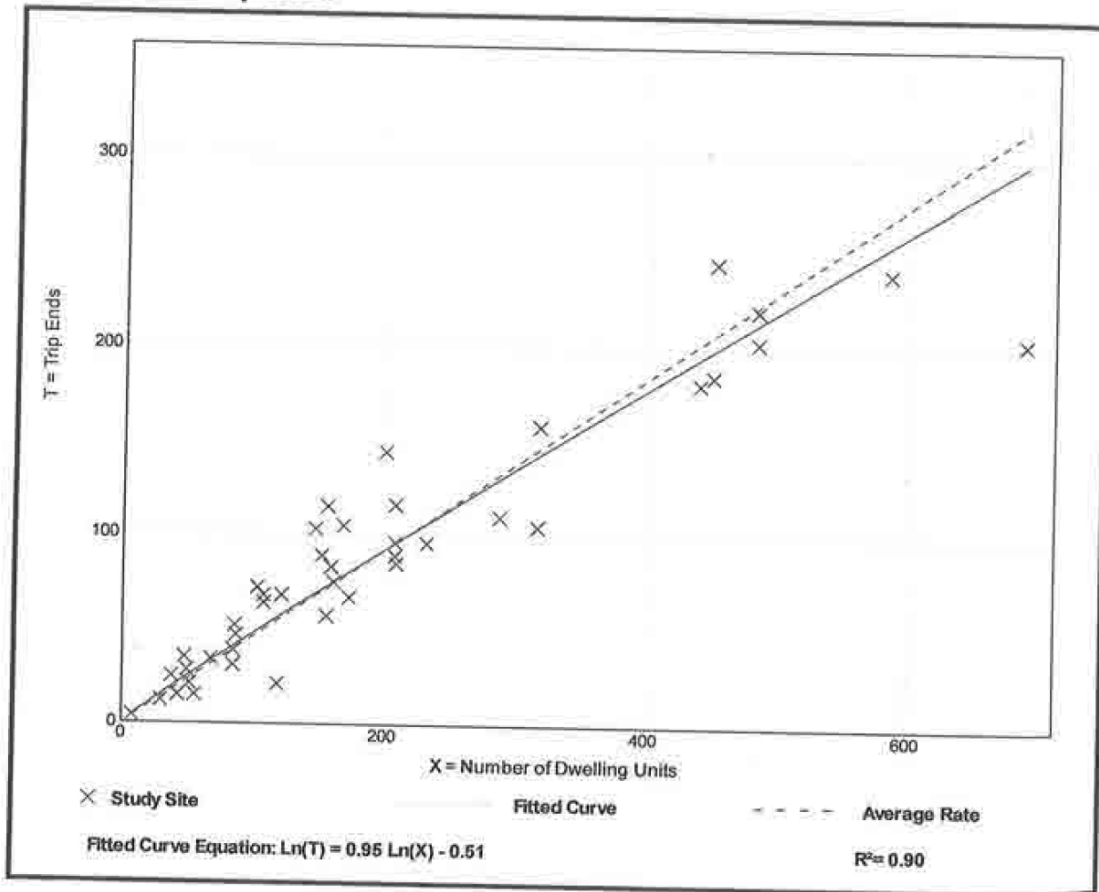
## Multifamily Housing (Low-Rise) (220)

**Vehicle Trip Ends vs: Dwelling Units**  
**On a: Weekday,**  
**Peak Hour of Adjacent Street Traffic,**  
**One Hour Between 7 and 9 a.m.**  
**Setting/Location: General Urban/Suburban**  
 Number of Studies: 42  
 Avg. Num. of Dwelling Units: 199  
 Directional Distribution: 23% entering, 77% exiting

### Vehicle Trip Generation per Dwelling Unit

Average Rate	Range of Rates	Standard Deviation
0.46	0.18 - 0.74	0.12

### Data Plot and Equation



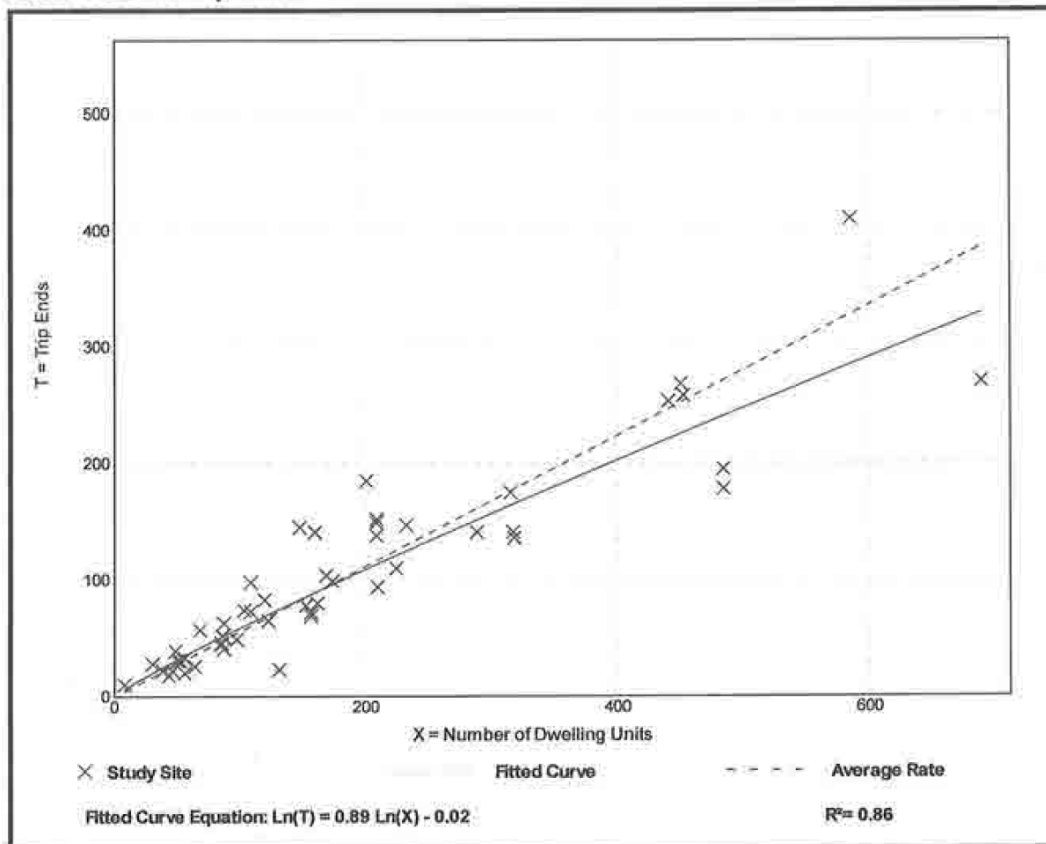
## Multifamily Housing (Low-Rise) (220)

**Vehicle Trip Ends vs: Dwelling Units**  
**On a: Weekday,**  
**Peak Hour of Adjacent Street Traffic,**  
**One Hour Between 4 and 6 p.m.**  
**Setting/Location: General Urban/Suburban**  
 Number of Studies: 50  
 Avg. Num. of Dwelling Units: 187  
 Directional Distribution: 63% entering, 37% exiting

### Vehicle Trip Generation per Dwelling Unit

Average Rate	Range of Rates	Standard Deviation
0.56	0.18 - 1.25	0.16

### Data Plot and Equation





**BOARD OF COMMISSIONERS**

**1200 N. Telegraph Road  
Pontiac, MI 48341-0475  
Phone: (248) 858-0100  
Fax: (248) 858-1572**

June 8, 2022

Sean O'Neil, Community Development Director  
Charter Township of White Lake  
7525 Highland Road  
White Lake, MI 48383

Dear Mr. O'Neil:

On Tuesday, June 7, 2022, the Oakland County Coordinating Zoning Committee (CZC) held a meeting and considered the following boundary case for the proposed rezoning of 1392 S. Williams Lake Road (parcel ID# 12-36-476-002) in section 36 of White Lake Township:

**County Code No. RZ 22-01 Summary:** The proposal is a rezoning of a property, as described above, from Agriculture (AG) to Attached Single Family Residential (RM-1) which borders Waterford Township.

**Recommendation:** Based on the Master Plan interpretation and reasonable boundary coordination along with the proposed zoning being recommended for approval by the White Lake Township Planning Commission, Oakland County Department of Economic Development, Planning & Local Business Development (PLBD) staff recommended **Approval** of County Code #RZ 22-01 a rezoning request from AG to RM-1 in Sections 36 of White Lake Township for 1392 S. Williams Lake Road, parcel ID# 12-36-476-002.

**Outcome:** Upon studying the findings and facts of this proposal and review, the Oakland County Coordinating Zoning Committee, by a 3-0 vote, **Recommends Approval** of this rezoning request.

A copy of the review has been attached and will accompany all copied parties of this letter. The approved minutes of the June 7, 2022, Oakland County Coordinating Zoning Committee meeting will be available following the next meeting. If you have any questions, please do not hesitate to contact me at (248) 858-0389 or by email at [krees@oakgov.com](mailto:krees@oakgov.com).

Sincerely,

  
Scott E. Kree  
Senior Planner

- CC: Anthony L. Noble, White Lake Township Clerk
- Hanna Micallef, Executive Secretary
- Gwen Markham, O.C. Commissioner for District 9, CZC Board Chair
- Gary R. McGillivray, O.C. Commissioner for District 20, CZC Board Vice-Chair
- Phil Weipert, O.C. Commissioner for District 8, CZC Board Member
- Eileen Kowall, Oakland County Commissioner for District 6
- Oakland County Board of Commissioners/CZC Staff
- Jeffrey M. Polkowski, Waterford Township Superintendent of Planning & Zoning



OAKLAND COUNTY EXECUTIVE DAVID COULTER

Scott E. Kree | Senior Planner – Planning Division  
Office: (248) 858 0389 | krees@oakgov.com

**COORDINATING ZONING COMMITTEE (CZC)**

**Township:** White Lake Township  
**County Code:** RZ 22-01  
**Section:** 36

Consistent with the modifications to the review of township zoning proposals adopted April 22, 1982, by the Planning and Building Committee of the Oakland County Board of Commissioners, the zoning review summary sheets have been modified accordingly.

**DESCRIPTION OF REZONING PROPOSAL**

1. **CZC reasoning for review of this case:** The proposed rezoning request involves property within White Lake Township that shares a border with Waterford Township along Williams Lake Road.
2. **Proposed map change:** The property to be rezoned is currently classified as *Agricultural (AG)* and is proposing a rezoning to *Attached Single Family Residential (RM-1)*.
3. **Size, location, and ownership:** Property Tax ID #12-36-476-002 currently holds an address of 1392 S. Williams Lake Road. The existing size of property is 2.50 (or 2.48) acres and is owned by Piro Hysa per the submitted application and Oakland County's records. The rezoning proposal has been filed by Justin Jundy with Piro Hysa's permission.
4. **Site and surrounding land use:** The existing site currently has a 1950's style ranch single family residents in the center of the property. The physical features are consistent with that of an older single family residential yard consisting of a maintained lawn, a few mature trees and unkempt brush areas buffering the parameters of the lot. The surrounding land uses are as follows:
  - North, West, & South (White Lake Township): Bordering the subject property on three (3) sides is a condo development known as Whetherstone which occupies roughly 22.24 acres and is currently zoned RM-1 *Attached Single Family*. Per an interpretation of the County's aerial data, the Whetherstone development was constructed sometime between 2002 and 2005 and consists of 33 structures providing approximately 114 attached units.
  - East (Waterford Township): The eastern property lines of the proposed rezoning site consists of approximately 386.60 feet of frontage along Williams Lake Road. The adjacent properties (4 total) to the east are single family dwellings built in the 1940's through the 1950's on roughly 1-acre lots. The existing adjacent structures are all comparable to the existing single-family structure currently on the subject property to be rezoned. The current zoning for these properties in Waterford Township is R-1A, *Single Family Residential*.

- 5. **Principle permitted uses under the existing zoning:** Under Section 3.1.1 of the White Lake Township Zoning Ordinance, the following uses are permitted for AG, *Agricultural District*:
  - i. *Adult foster care family home*
  - ii. *Family day care homes*
  - iii. *Farms*
  - iv. *Home occupation*
  - v. *Outdoor recreation uses, other public and private parks and similar outdoor recreation uses not listed in §4.38*
  - vi. *Single-family detached dwellings*
  - vii. *Vegetable, fruit, flower and herb gardening*
  - viii. *Tree and shrub nurseries, not including landscape contractors*
  
- 6. **Minimum lot size of existing zoning:** AG zoning allows for a minimum lot size of 5 acres. The subject property does not currently meet the current requirement, being approximately 2.5 acres.
  
- 7. **Principle permitted uses under proposed zoning:** The proposed zoning is *Attached Single Family Residential (RM-1)*. Under Section 3.1.8, the following is a list of use types permitted in the RM-1 district:
  - i. *Attached single-family dwellings*
  - ii. *Two family dwellings*
  - iii. *Outdoor recreation uses, other public and private parks and similar outdoor recreation uses not listed in §4.38*
  - iv. *Adult foster care family home in detached dwelling*
  - v. *Adult foster care small group home § 4.7*
  - vi. *Adult foster care large group home § 4.7*
  - vii. *Family day care home in detached dwelling*
  
- 8. **Minimum lot size of proposed zoning:** There is a 10,000 square foot (0.23-acre) minimum for property under the RM-1 zoning classification. The subject property currently meets the criteria as the site is roughly 108,900 Square feet (2.5 acres).
  
- 9. **Zoning in Adjacent Communities:** Waterford Township's adjacent properties have a zoning classification of R-1A, *Single Family Residential*
  
- 10. **Local Planning Commission recommendation:** The White Lake Township Planning Commission, recommended approval of the proposed rezoning to the White Lake Township Board following the public hearing for the rezoning on May 19, 2020.

**ANALYSIS AND RECOMMENDATION OF PLANNING AND ECONOMIC DEVELOPMENT SERVICES**

The Oakland County Economic Development (OCED), Planning and Local Business Development (PLBD) Division staff received, via the United States Postal Service, a "Notice of Public Hearing" on May 5, 2022. A review of the requested proposed rezoning of the property at 1392 S. Williams Lake Road (Parcel ID# 12-36-476-002) from AG zoning to a RM-1 was started following the White Lake Township's Planning Commission's recommendation (by a vote of 8 to 0 with one member absent) on May 19, 2022, to the White Lake Township Board. A formal submission for a 30-day review to go before the Oakland County Coordinating Zoning Committee (CZC) was made on May 23, 2022, to our office via email. The following is an analysis/review of the rezoning proposal:

**Site Location:** The property is located in a residential area within White Lake Township. The area has a mix of older single family residential dwelling units, built between the 1940's and late 1950's, and newer multi-family dwelling units, built between 2002 and 2005. The property fronts Williams Lake Road, a north/south road that is maintained by the Road Commission for Oakland County (RCOC). Williams Lake Road is a two-lane road with a designated turn lane. The corridor is utilized as a main thoroughfare which is part of a multi-linkage road system connecting the Clarkston, Pontiac, Waterford areas to the Commerce, Novi, Union Lake area.



Image #01: Site Location - Parcel ID #12-36-476-002

**Existing Site Features:** The property's history, as analyzed through Oakland County aerial photography, shows that the property was once part of a larger property and farmed through the 1940's but was subdivided for a single-family dwelling sometime in the 1950's. The lot, being approximately 2.5 acres was larger than most having over 300 feet of frontage on Williams Lake Road.

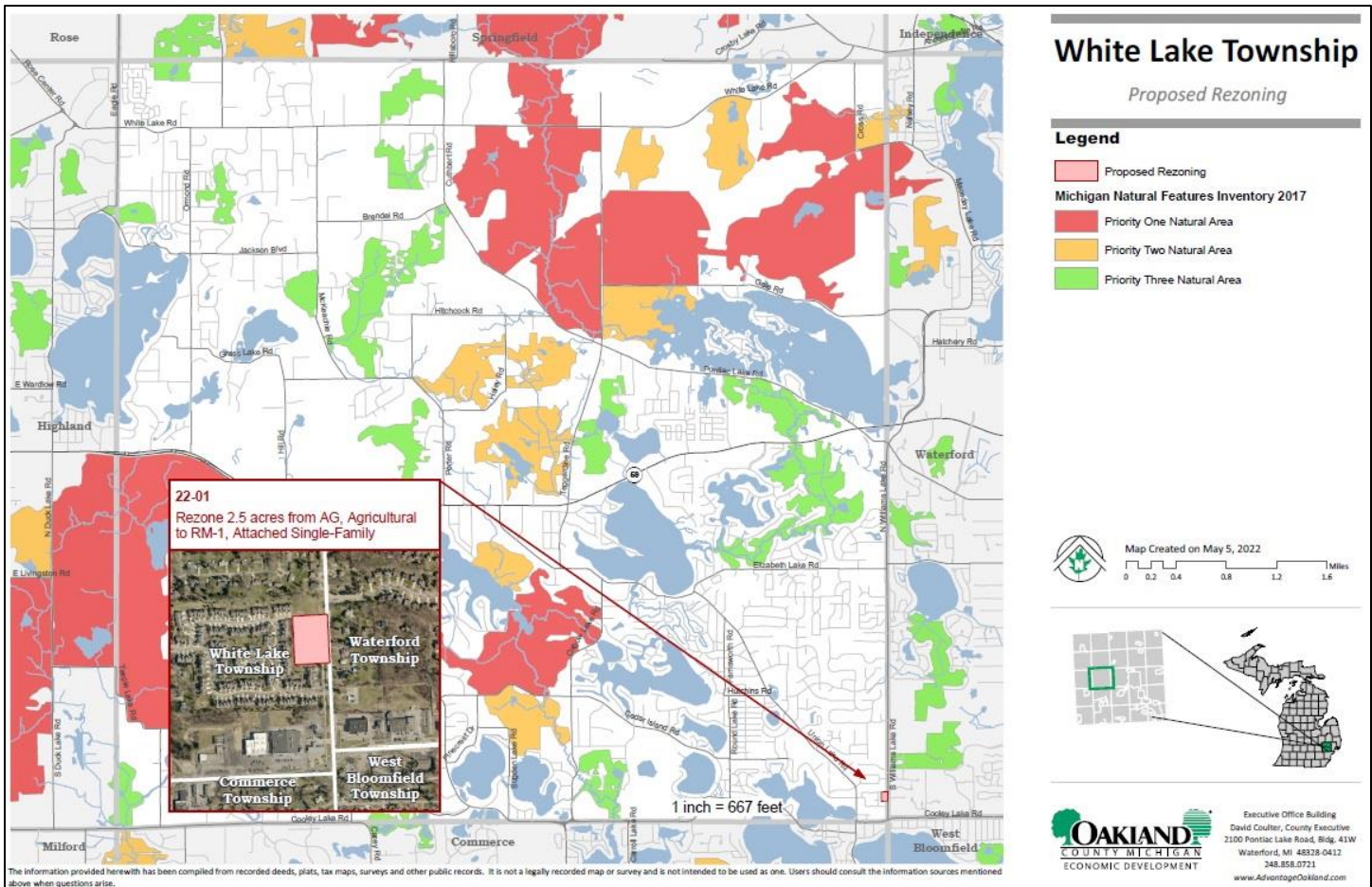


Image #02: Google Earth – Street view: October of 2021



**The Proposal:** The application makes mention of a “16-unit apartment” development, however, no plans were submitted and the rezoning is not conditional. It is assumed that the applicant’s definition of “apartment” follows that of a permitted use within the proposed district. Once zoned RM-1, any one of the permitted uses allowed in the RM-1 district (see item #7 on page 2 of this review) could be built on the property regardless of the intentions of the applicant.

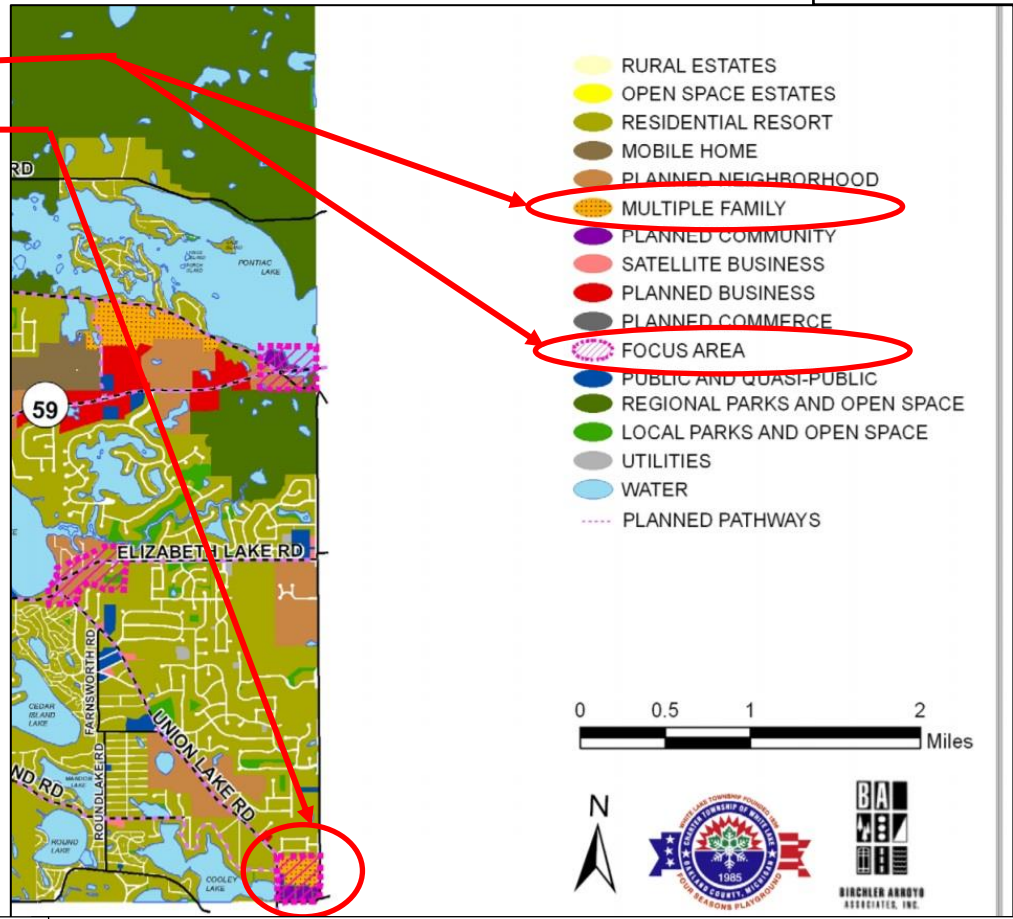
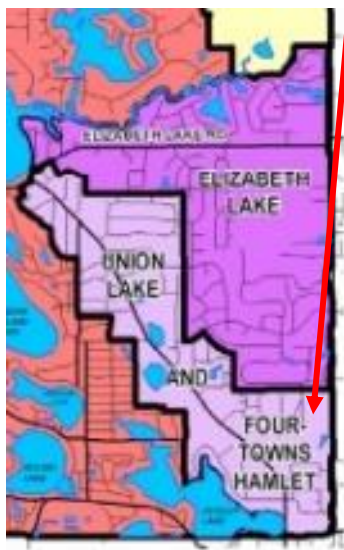
**Natural Resource Information:** In 2017, Michigan Natural Features Inventory (MNFI) staff conducted an inventory of high-quality, sensitive natural areas in Oakland County. These sites identified represent the least disturbed natural areas remaining in Oakland County. The borderline between White Lake Township and Waterford Township has a few identified “priority” natural areas and/or natural features. Our office has provided a MNFI map of the area showing the highly sensitive areas in the White Lake-Waterford Township area as it relates to the location of the subject property (see Image #02 below). There are no designated naturally significant areas on or adjacent to the property that were identified in the 2017 MNFI data.



**Image #03: Michigan Natural Features Inventory map for White Lake Township – Parcel ID #12-36-476-002**

**Master Plan Review:** The White Lake Township Master Plan was adopted in October of 2011 and per our records there has not been any amendments or updates to the document since its adoption. Within the current Master Plan, the Future Land Use (FLU) Plan and map (Image #05) show the subject property in an area designated as the “Four Towns Hamlet” focus area as shown on the “Planning Areas” Map (Image #4). This area is split between uses. The southern portion is *Planned Community* along Cooley Lake Road between Union Lake Road and Williams Lake Road which makes up a portion of the Union Lake settlement that is a small commercial node at Cooley Lake Road and Union Lake Road. The northern half is planned for *Multiple Family* which includes the existing Whetherstone Condo development and the subject property proposed for rezoning. The proposed rezoning and surrounding development, in this area, remain consistent with the Township’s Master Plan.

FLU designation of the property  
 Area of Subject property  
 Portion of Planning Area Map



**Image #04:** Portion of Planning Areas      **Image #05:** Portion of Future Land Use Plan – White Lake Twp. Master Plan

**Zoning Review:** The current zoning of the property is *Agricultural (AG)*, but the site is nonconforming to the dimensional requirements for the AG district. The site is surrounded by *Attached Single Family (RM-1)* which is the rezoning classification being proposed for the property. Across Williams Lake Road (east side) is Waterford Township which has a large area of *Single Family Residential (R-1A)*. Other comparable zoning districts that are

within 1,000 feet of the subject property are shown to the left of this page (image #06).

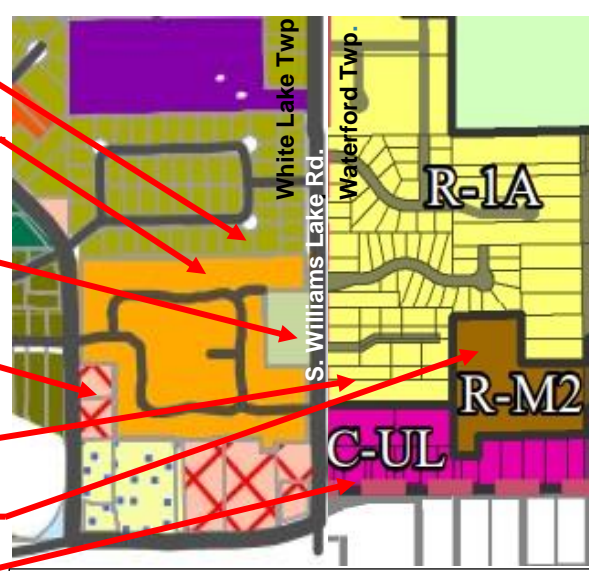
**White Lake Twp. current zoning map:**

R1-C, Single Family Residential  
 RM-1, Attached Single Family Residential  
 Subject site location in White Lake Twp.  
 Current zoning: AG, Agricultural

RB, Restricted Business

**Waterford Twp. current Zoning map:**

R-1A, Single-Family Residential  
 R-M2, Multiple-Family Residential  
 C-UL, Union Lake Business



**Image #06:** Portions of Waterford & White Lake Townships' Zoning Maps

**Boundary Community Review:**

As mentioned earlier within this review, Waterford Township has a total of four (4) properties that are adjacent to the proposed rezoning, which are located across Williams Lake Road. All are well established existing single-family residences that were

built between 1940s-1950s that range from 0 .68 to 2.5-acre sites. The age and architectural style of the existing housing structures on the Waterford Township side of Williams Lake Road are similar to the existing dwelling of the subject property, however, on smaller lot sizes.

**Analysis:** Given the location in the "Four Towns" area, proximity to the Union Lake settlement and the surrounding land uses promoting density and walkability, the rezoning is acceptable and fits with the residential growth patterns of the area. From a borderline analysis, there are only four (4) single family residential properties that share a border of the Township which are located across Williams Lake Road. Similar growth in residential density has been promoted in this area by both Townships. The proposed rezoning remains to be that of a residential use and therefore, adjacent residences in Waterford Township should not be significantly impacted by any permitted uses allowed in the RM-1 district.

With the approval of the proposed rezoning request, it is recommended that the White Lake Township Master Plan be updated to reflect such changes within the Future Land Use map and plan in the next review cycle.

**Staff Recommendation:** Based on the County's knowledge of the Master Plan, interpretation of the zoning ordinance, boundary coordination with the adjacent municipality, the Oakland County Economic Development Department's Planning and Local Business Development Division staff recommends **Approval** of County Code No. RZ 22-01, a rezoning request from AG to RM-1 in Sections 26 of White Lake Township for parcel 12-36-476-002.

Waterford Township will be sent a copy of this analysis upon request in accordance with the notification process. If you have any questions, please do not hesitate to contact me at (248) 858-0389 or email me at krees@oakgov.com.

Respectfully Submitted,



Scott E. Kree  
Senior Planner

- CC: Sean O'Neil, White Lake Township Planning & Zoning Director
- Jeffrey M. Polkowski, Waterford Township Superintendent of Planning & Zoning
- Eileen Kowall, Oakland County Commissioner, District 6
- Gwen Markham, Oakland County Commissioner, CZC Chair
- Gary McGillivray, Oakland County Commissioner, CZC Vice-Chair
- Phil Weipert, Oakland County Commissioner, CZC Member

CHARTER TOWNSHIP OF WHITE LAKE  
COMMUNITY DEVELOPMENT DEPARTMENT  
7525 Highland Road, White Lake, Michigan 48383-2900  
248-698-3300, Ext. 163

**APPLICATION TO REZONE PROPERTY**

Date: 03-08-2022

Applicant: Justin Judy

Address: 1392 S Williams Lake Rd

Phone No.: 248-417-8050 Fax No.: \_\_\_\_\_

E-mail: Justin@ApexBuildCo.com

Applicant's Interest in Property: 16 unit apartment

Property Owner: PICO HYSA

Owner's Address: 1392 S Williams Lake Rd

Phone No.: 248-417-8050 Fax No.: \_\_\_\_\_

Location of Property: 1392 S. Williams Lake Road

Sidwell No(s): 1236476002

Total area of change: 2.5 acres

I, the undersigned (owner, attorney, or option holder) hereby request that this property now classified as AG Agricultural District, be reclassified as RM-1 Attached Single Family District.

Applicant's Signature:   
(If owner does not sign application, attach letter signed by owner, requesting zoning change.)

Please Print Name: Justin Judy

**Required Attachments:**

- \_\_\_\_\_ 1. Legal description of the property proposed to be rezoned.
- \_\_\_\_\_ 2. Location map
- \_\_\_\_\_ 3. Rezoning sign location map
- \_\_\_\_\_ 4. Statement indicating why change is requested
- \_\_\_\_\_ 5. Review fee (check payable to the Charter Township of White Lake)

3-25-22

To whom it may concern,

I Piro Hysa, give Justin Jundy permission to act on my behalf and apply for a rezoning application for the property located at 1392 S Williams Lake Rd White Lake Michigan, and any other applications needed by the city for this property.

Piro Hysa

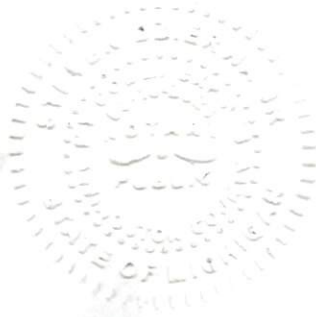
X Piro Hysa

STATE OF Michigan  
COUNTY OF Oakland

This instrument was acknowledged before me this 25 day of March, 2022, by Piro Hysa

[Signature] Notary Public's Signature      Steven Dzierwa Jr Notary Name  
My Commission Expires 03/16/2028

STEVEN DZIERWA JR  
Notary Public, State of Michigan  
County of Livingston  
My Commission Expires 03-16-2028  
Acting in the County of Oakland





Section 10, Item A.  
J&A ARCHITECTURAL ENGINEERING  
3250 w. Big Beaver Road  
Suite 510  
Troy, MI 48084  
248-282-6475  
[eafegley.arch@gmail.com](mailto:eafegley.arch@gmail.com)

March 8, 2022

To: City of White Lake  
Planning Department  
c/o Justin Quagliata  
7525 Highland Road  
White Lake, MI 48383

**RE: 1392 4S. Williams Lake Road  
White Lake, MI 48386**

Dear Justin Quagliata,

We are applying to rezone the above property from AG (Agricultural) to RM-1 (Attached Single Family). The property is surrounded by RM-1 zoning at the North, South, and West. The development will consist of a single building with (16) 2-Bedroom dwelling units. The majority of the site will remain open green space for the residences to use. The return on investment for the property to remain as an Agricultural zoning is relatively low. This project will bring additional high quality rental units to the City of White Lake. S. Williams Lake Road will be able to handle the increased traffic generated by the additional residences for the site. The development will meet all City requirements in terms of Utility and Services for the Site.

Thank you,

*E. Ashley Fegley, RA*

[eafegley.arch@gmail.com](mailto:eafegley.arch@gmail.com)  
313.600.1373

# 1392 S WILLIAMS LAKE RD WHITE LAKE, MI 48386

DESIGNER OF RECORD:

**J & A ARCHITECTURAL ENGINEERING**  
3250 W. Big Beaver  
Suite 510  
Troy, MI 48084  
248.282.6475



J & A ARCHITECTURAL  
ENGINEERING  
3250 W. BIG BEAVER RD.  
SUITE 510  
TROY, MI 48084  
P. 248.282.6475  
F. 248.590.0257  
azhematly@gmail.com

PROJECT  
1392 S WILLIAMS LAKE RD  
WHITE LAKE, MI 48386

ISSUED FOR	DATE
RE-ZONING	03-08-2022

NOTES:  
1.

Statement of Intellectual Property  
The ideas, concepts, drawings and thoughts conveyed herein are the intellectual property of J & A ARCHITECTURAL ENGINEERING  
3250 W. Big Beaver Road  
Troy, MI 48068  
This set of drawings, in whole or in part, may not be reproduced, without the written consent of J & A ARCHITECTURAL ENGINEERING.  
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DESIGN PROFESSIONAL IN CHARGE:

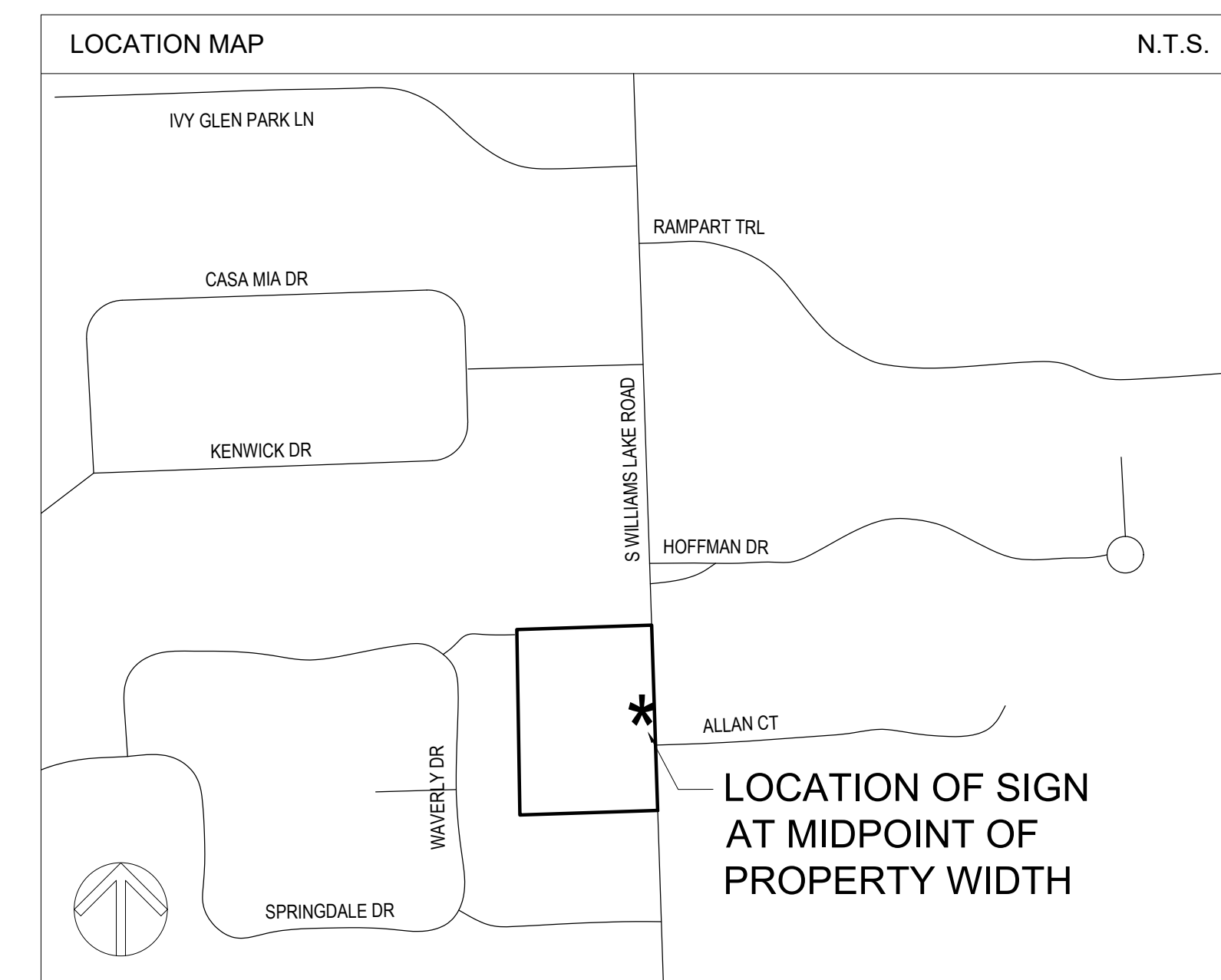
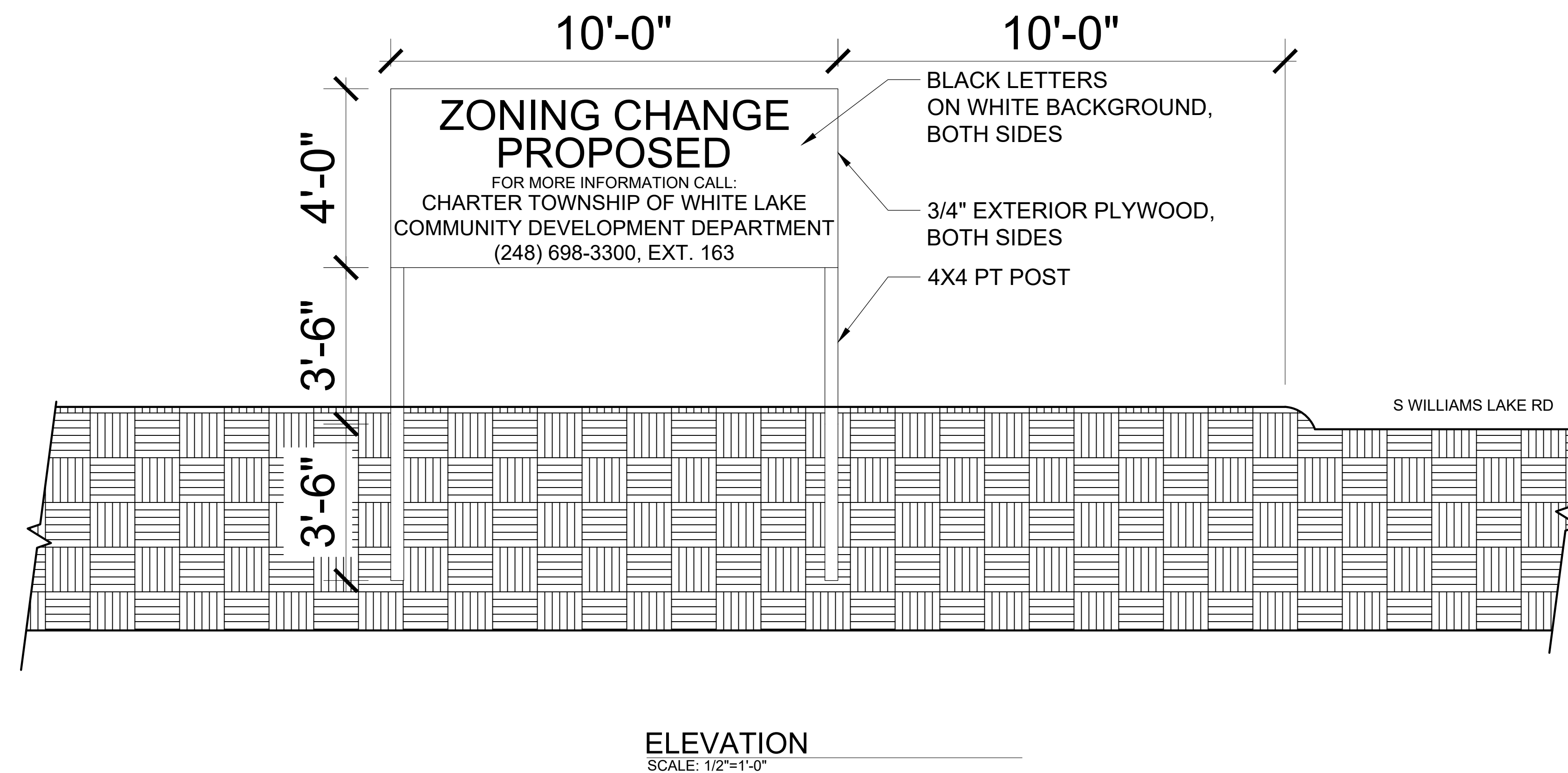


SHEET NAME:  
REZONING  
SIGNAGE

DATE :	11-1-2021
DRAWN BY :	CBB
CHECKED BY :	AM
JOB NO :	21-171
SHEET:	

RS

SCALE: AS SHOWN



**SIGN SPECIFICATIONS:**

- Black letters on a white background
- Size of sign - 4 ft. (vertical) by 10 ft. (horizontal)
- Sign face shall be exterior plywood
- Wording shall be as follows:

ZONING CHANGE PROPOSED	(8" high letters)
FOR MORE INFORMATION CALL:	(3" high letters)
CHARTER TOWNSHIP OF WHITE LAKE	(4" high letters)
COMMUNITY DEVELOPMENT DEPARTMENT	(4" high letters)
(248) 698-3300, EXT. 163	

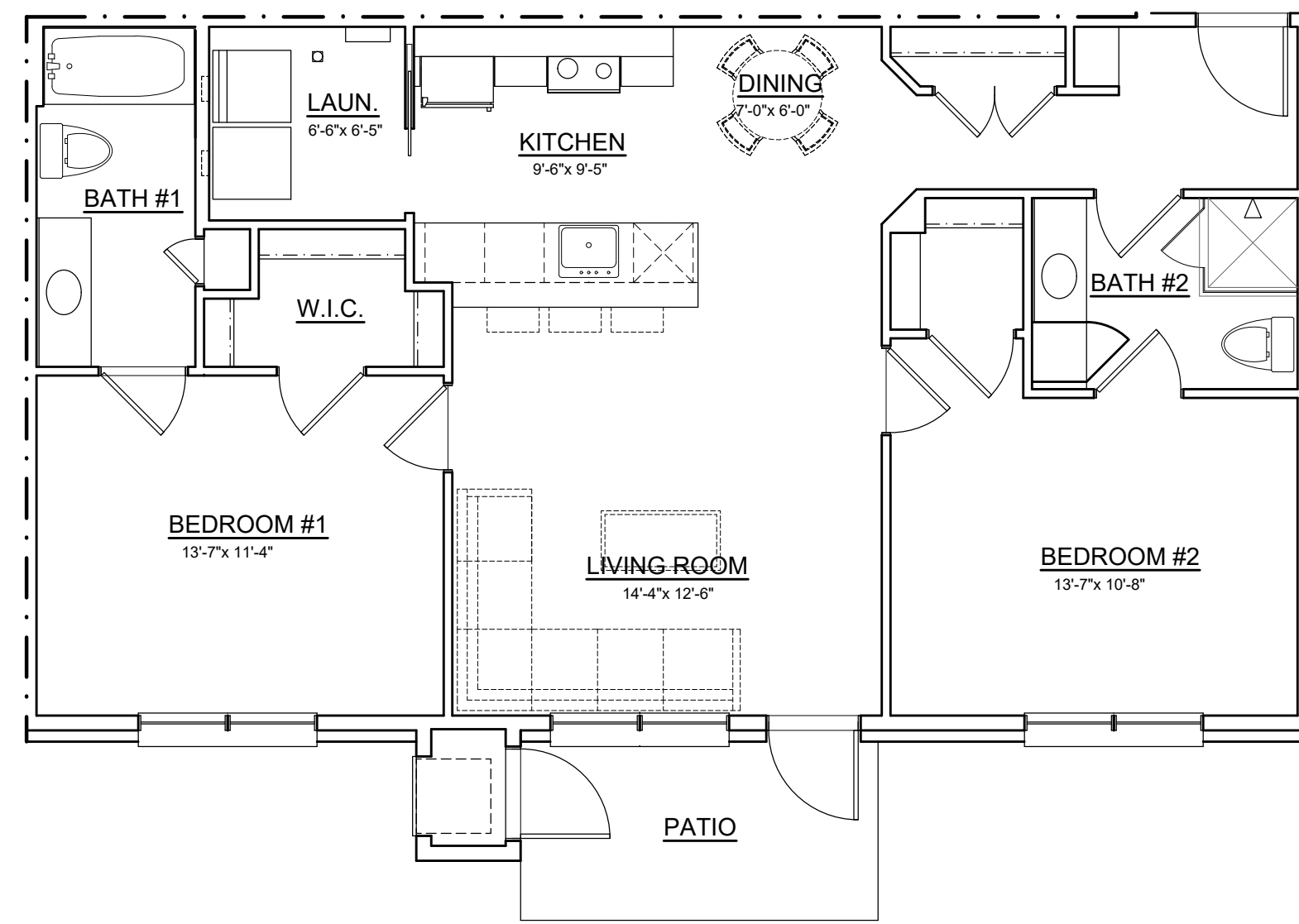
-Sign shall be installed 42" above the ground

**ZONING**

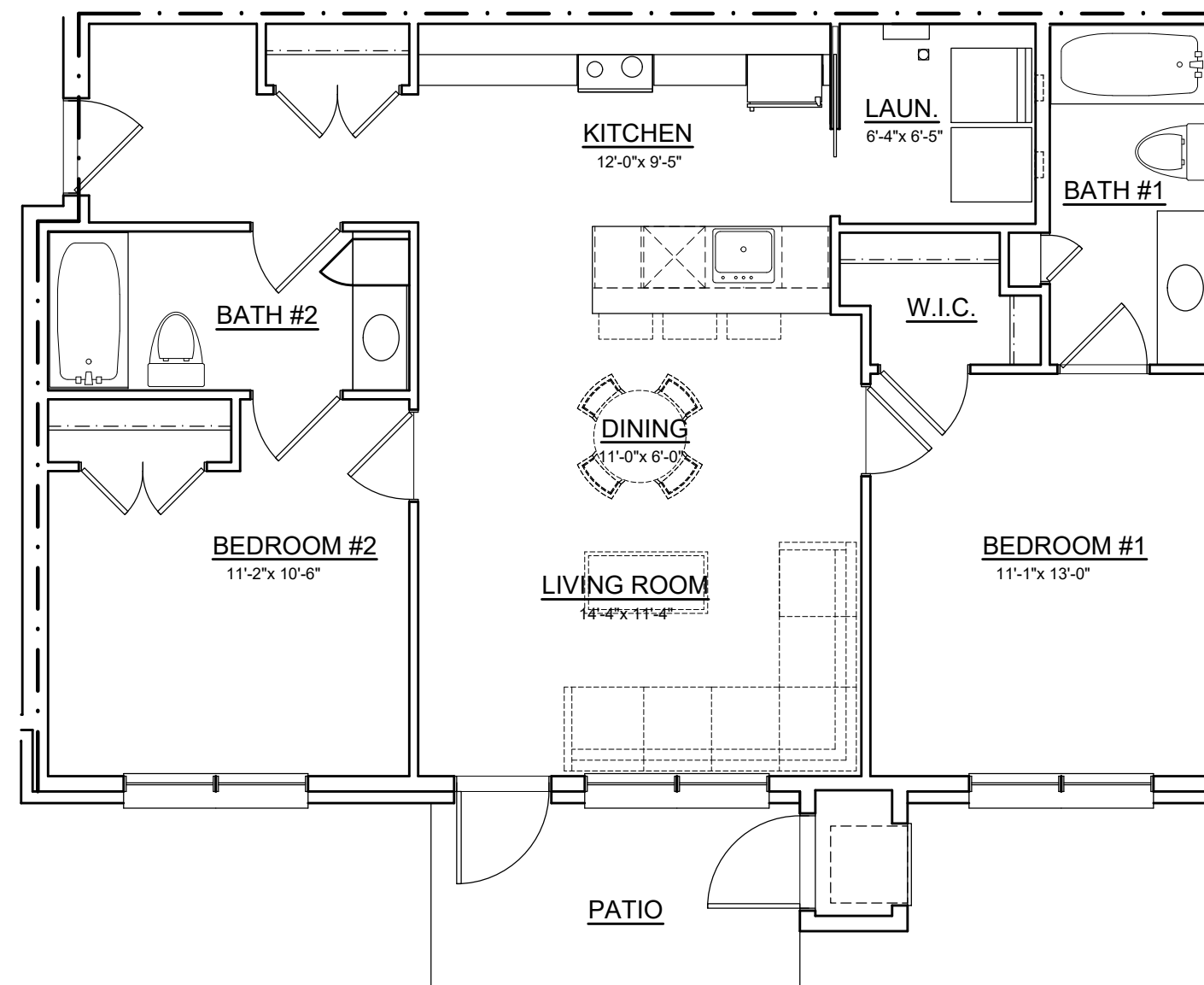
CURRENT ZONING:	AG	AGRICULTURAL
PROPOSED ZONING:	RM-1	ATTACHED SINGLE FAMILY RESIDENTIAL







**3** UNIT 202 1,061 S.F.  
A2.0 SCALE: 1/4" = 1'-0"



**2** UNIT 201 996 S.F.  
A2.0 SCALE: 1/4" = 1'-0"

**CODE SUMMARY**

GOVERNING CODES  
 2015 MICHIGAN BUILDING CODE (MBC)  
 2015 MICHIGAN MECHANICAL CODE (MMC)  
 2015 MICHIGAN PLUMBING CODE (MPC)  
 2015 MICHIGAN UNIFORM ENERGY CODE (MUEC)  
 2017 NATIONAL ELECTRICAL CODE (NEC)

ACCESSIBILITY  
 MICHIGAN BARRIER FREE DESIGN LAW  
 P.A. 1966 AS AMENDED  
 2009 ICC / ANSI A117.1 STANDARD AS REFERENCED FROM  
 CHAPTER 11 OF THE MICHIGAN BUILDING CODE

PROPOSED USE: APARTMENTS

OCCUPANCY GROUP : R-2  
 TYPE OF CONSTRUCTION : VB  
 FIRE SUPPRESSION : NFPA 13R

ALLOWABLE BUILDING HEIGHT : 60'-0"  
 ACTUAL BUILDING HEIGHT : 50'-0"

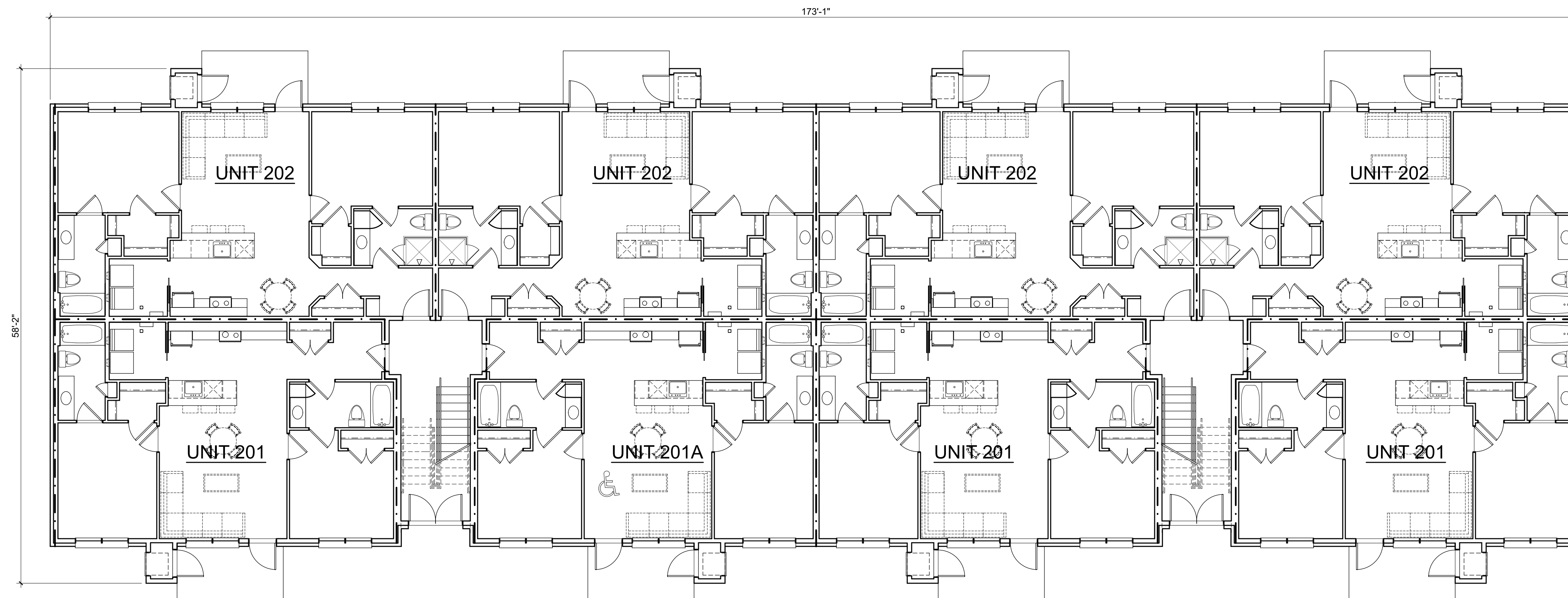
ALLOWABLE NUMBER OF STORIES : 3  
 ACTUAL NUMBER OF STORIES : 2

ALLOWABLE AREA : 7,000 S.F.

TYPE 'B' DWELLING UNITS: ALL FIRST FLOOR UNITS EXCLUDING  
 TYPE 'A'  
 TYPE 'A' DWELLING UNITS: 2% OF 24 UNITS = 1 UNIT  
 (1) 2 BEDROOM UNIT

PROPOSED No. OF UNITS : 16 UNITS

(16) 2 BEDROOM UNITS  
 ACTUAL HEIGHT & AREA = 2 STORIES/8,728 S.F.  
 AREA INCREASE REQUIRED



**1** OVERALL FIRST FLOOR BUILDING PLAN  
A2.0 SCALE: 1/8" = 1'-0"

SECOND FLOOR SIM.



J & A ARCHITECTURAL  
 ENGINEERING  
 3250 W. BIG BEAVER RD.  
 SUITE 510  
 TROY, MI 48064  
 P. 248.282.6475  
 F. 248.590.0257  
 azhematty@gmail.com

PROJECT  
 1392 S WILLIAMS LAKE RD  
 WHITE LAKE, MI 48386

ISSUED FOR	DATE
RE-ZONING	03-08-2022

NOTES:  
1.

Statement of Intellectual Property  
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 rights reserved.  
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DESIGN PROFESSIONAL IN CHARGE:



SHEET NAME:  
 UNIT PLANS &  
 OVERALL BUILDING  
 PLANS

DATE :	11-1-2021
DRAWN BY :	CBB
CHECKED BY :	AM
JOB NO. :	21-171
SHEET :	

**A2.0**

SCALE: SEE SCALE

**WHITE LAKE TOWNSHIP  
NOTICE OF PUBLIC HEARING**

Notice is hereby given of a public hearing by the White Lake Township Planning Commission on **Thursday, May 19, 2022 at 7:00 P.M.** at the Township Annex, 7527 Highland Road, White Lake, Michigan 48383, to consider the following changes to the zoning map:

Property described as 1392 S. Williams Lake Road, identified as parcel number 12-36-476-002, located on the west side of Williams Lake Road, north of Cooley Lake Road, consisting of approximately 2.50 acres.

Applicant requests to rezone the property from **(AG) Agricultural to (RM-1) Attached Single-Family** or any other appropriate zoning district.

Persons interested are requested to be present. Pertinent information relative to this rezoning request is on file at the Community Development Department and may be examined at any time during regular business hours of 8:00 a.m. to 5:00 p.m. Persons interested may visit the Community Development Department, contact the Community Development Department by telephone at 248-698-3300, ext. 5, or attend the Public Hearing on the date specified. Written comments are also welcome at 7525 Highland Road, White Lake, MI 48383. Individuals with disabilities requiring auxiliary aids or services should contact the Clerk's Office at least 5 days before the hearing.

Sean O'Neil, AICP  
Community Development Director

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



Section 10, Item B.

Scott Ruggles  
Michael Powell  
Andrea C. Voorheis  
Liz Fessler Smith

## WHITE LAKE TOWNSHIP DEPARTMENT OF PUBLIC SERVICES

7525 Highland Road, White Lake, Michigan 48383-2900, (248) 698-7700, [www.whitelaketwp.com](http://www.whitelaketwp.com)

June 10, 2022

Honorable Board of Trustees  
Charter Township of White Lake  
7525 Highland Road  
White Lake, MI 48383

### RE: Contingency dispute – 9533 Steephollow

Dear Board of Trustees:

On April 11, 2022 a grinder station was installed at 9533 Steephollow Drive. The homeowner, Robert Ross worked out a change order with C&E to avoid having to remove part of the drive to access the existing plumbing connected to the septic tank which was to be filled with pea stone to minimize the concrete repairs. C&E and the owner agreed that coring the septic tank, extending the plumbing through the tank, and hand tunneling out from under the drive would avoid the concrete driveway repair. C&E charged the owner \$750 for the change order which was paid for out of the construction contingency.

Robert Ross disputes the agreement and says that the job should have been less and that it only took them 20 min which C&E disputes vigorously. None of this was discussed with me before hand, however, it is very common for field changes and additional fees for extra work. \$3500 of contingency is included in our cost estimates for this reason which Robert Ross signed off on. I have never had a dispute against any fees charged to a contingency prior to this one.

**As I was not witness to this, nor do I believe this dispute to be warranted, I am asking the Township Board of Trustees to make a determination as to the proper resolution of this dispute.**

Please feel free to contact me if you have any questions.

Sincerely,

A handwritten signature in black ink that reads "Aaron Potter". The signature is written in a cursive style with a large, sweeping "A" and "P".

Aaron D. Potter  
Director, Dept. of Public Services  
Charter Township of White Lake

The Charter Township of White Lake  
Grinder Pump Installation Cost Estimate

Parcel ID# 12-23-403-008

1/12/2022 DLZ

Job # 2245738002

Address: 9533 Steep Hollow Dr.

	Quantity	Unit	Unit Price	Amount
A. Barnes Engineer Grinder Pump Station, 72" Deep, OGP	1	EA	\$ 3,121.20	\$ 3,121.20
1. Shipping	1	LS	\$ 0.00	\$ 0.00
			<i>Subtotal</i>	<i>\$ 3,121.20</i>
B. Installation of Grinder Pump				
1. Install Engineer Grinder Pump Station, 72" Deep	1	EA	\$ 2,050.00	\$ 2,050.00
2. Stone Around 4" Connection	1	LS	\$ 50.00	\$ 50.00
3. 1 1/2" Discharge Pipe- Open Cut	0	LF	\$ 11.00	\$ 0.00
4. 1 1/2" Discharge Pipe- Directional Bore	61	LF	\$ 14.00	\$ 854.00
5. Extra Directional Bore Setups	0	LS	\$ 1,500.00	\$ 0.00
6. Excess 4" Drain Pipe (10ft included in Install Pump Station)	0	LF	\$ 20.00	\$ 0.00
7. Abandon Septic Tank	1	LS	\$ 750.00	\$ 750.00
8. Fill Septic Tank with Pea Gravel	1	LS	\$ 600.00	\$ 600.00
9. Service Valves	1	EA	\$ 450.00	\$ 450.00
10. Tap Pressure Sewer (12" Ductile Iron Main)	1	LS	\$ 950.00	\$ 950.00
11. Traffic Control - Signage	1	LS	\$ 400.00	\$ 400.00
12. Remove and Replace 4" HMA (If SY < 1500.00 minimum)	0	LS	\$ 1,500.00	\$ 0.00
13. 3" Topsoil, Seed, and Mulch	34	SY	\$ 4.50	\$ 153.00
14. Construction Contingency Escrow	1	LS	\$ 3,000.00	\$ 3,000.00
15. Field Change Contingency Escrow	1	LS	\$ 500.00	\$ 500.00
			<i>Subtotal Installation of Grinder Pump</i>	<i>\$ 9,757.00</i>
C. Design				
1. Standard Design				\$ 550.00
2. Additional Design for MDOT Permit				\$ 0.00
D. Easement Preparation				\$ 100.00
E. Township Administration Fee (5% of pump + shipping)				\$ 156.06
F. Easement Recording Fee				\$ 55.00
G. Inspection				
1. Standard Inspection				\$ 330.00
MDOT Permit and Bond				\$ 0.00
H. Oakland County Permits				
1. RCOC (permit fee \$470 + Bond \$ 100)				\$ 570.00
			<i>Subtotal Other:</i>	<i>\$ 1,761.06</i>
2. OCWRC				<del>\$ 200.00</del>
			Trust & Agency Fund:	\$ 14,639.26
I. White Lake Township Permits			Total General Fund:	<del>\$ 100.00</del>
J. Commerce Twp Connection Charge (non-public water supply)				\$ 4,896.00
WLT Capital Fee (Eastern District)				\$ 2,100.00
WLT Lateral Fee (Eastern District)				\$ 2,100.00
			Sewer Debt:	\$ 9,096.00
			Total Cost Estimate	\$ 24,035.26

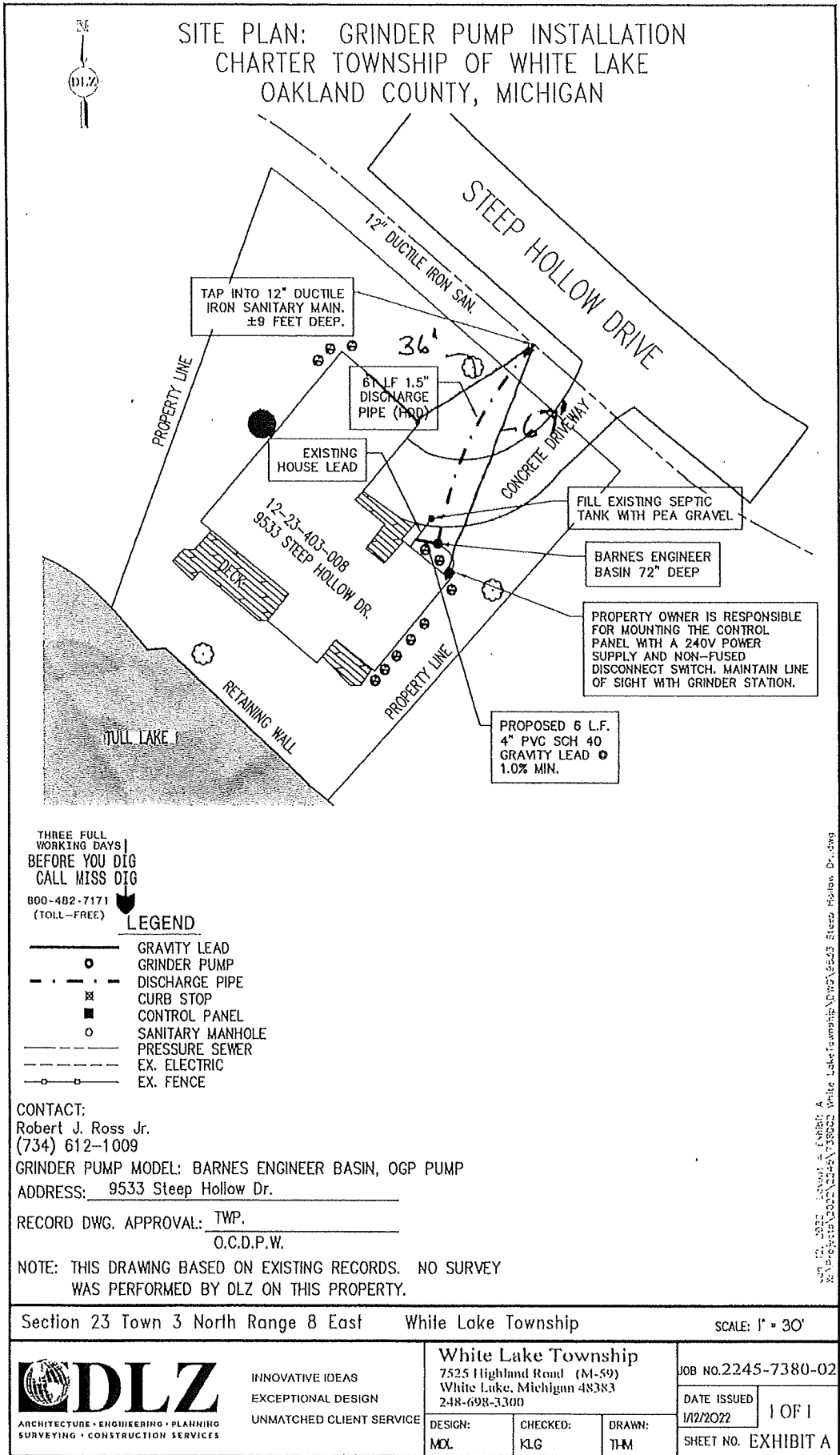
Quote expires 60 days from the above noted date.  
Please make checks payable to White Lake Township.

These costs are a quote for the contractor to install sanitary sewer service to your property. If property owner is in agreement with costs, please sign and date below.

Note: Property owner must also sign Sanitary Sewer Installation Disclaimer Notice.

By acceptance of this Sanitary Sewer Connection Cost Quote, the Owner understands that the figures contained therein are a good faith estimate of the project costs. It is expressly understood that any dollar amount exceeding the estimated installation cost shall be assessed to the property owner and made payable within the time period set forth by the Charter Township of White Lake. Failure to make payment within the prescribed time period will render the payment delinquent and a notice of lien will be sent. If the outstanding balance remains delinquent for 30 days, a lien will be placed upon the property. The lien may be enforced by the Township in the same manner as enforcement of liens for delinquent sewer or water charges or enforcement of Special Tax Assessments.

Signature Robert J. Ross  
Printed Name Robert J. Ross J.R.



9533 STEEP HOLLOW DR 12-23-403-008

	Estimate	Paid	Receipt #	Actual	Over/ (Under)	Notes
Installation of Grinder Pump						
Install Engineer Grinder Pump Sta	2,050.00	2,050.00	160049	2,050.00	0.00	
Stone Around 4" connection	50.00	50.00	160049	50.00	0.00	
1 1/2" Discharge Pipe - open cut					0.00	
1 1/2" Discharge Pipe - directional bore	854.00	854.00	160049	854.00	0.00	
Excess 4" Drain Pipe (10 ft included in Install Pump Station)					0.00	
Abandon Septic Tank	750.00	750.00	160049	750.00	0.00	
Fill Tank w/pea gravel	600.00	600.00	160049	600.00	0.00	
Abandon Add'l Septic Tank					0.00	
Service Valves	450.00	450.00	160049	450.00	0.00	
Tap Pressure Sewer	950.00	950.00	160049	950.00	0.00	
Traffic control-signage	400.00	400.00	160049	400.00	0.00	
Remove & replace 4" HMA					0.00	
3" Topsoil, seed, and mulch	153.00	153.00	160049	153.00	0.00	
Construction Contingency Escrow	3,000.00	3,000.00	160049	750.00	(2,250.00)	C&E Const Contingency
Field Change Contingency Escrow	500.00	500.00	160049		(500.00)	
Total Installation	<u>9,757.00</u>	<u>9,757.00</u>		<u>7,007.00</u>	<u>(2,750.00)</u>	
<b>Total Installer Costs</b>	<u><b>9,757.00</b></u>	<u><b>9,757.00</b></u>		<u><b>7,007.00</b></u>	<u><b>(2,750.00)</b></u>	
Barnes Engineered Grinder Pump Sta	3,121.20	3,121.20	160049	3,121.20	0.00	
Shipping					0.00	
<b>Total Grinder Pump Station</b>	<u><b>3,121.20</b></u>	<u><b>3,121.20</b></u>		<u><b>3,121.20</b></u>	<u><b>0.00</b></u>	
Design	550.00	550.00	159681	550.00	0.00	
Easement Preparation	100.00	100.00	159681	100.00	0.00	
Easement Recording Fee	55.00	55.00	160049	30.00	(25.00)	
Inspection	330.00	330.00	160049	330.00	0.00	
RCOC (Permit fee \$470 + Bond \$100)	570.00	570.00	160049	570.00	0.00	
OCWRC	200.00	200.00	160049	200.00	0.00	
WLT Permits	100.00	100.00	160180	100.00	0.00	
WLT Admin Fee	156.06	156.06	160049	156.06	0.00	
<b>TOTAL GRINDER PUMP COSTS</b>	<u><b>5,182.26</b></u>	<u><b>5,182.26</b></u>		<u><b>5,157.26</b></u>	<u><b>(25.00)</b></u>	
<b>CONNECTION FEES</b>						
WLT CONNECTION FEES	4,200.00	4,200.00	160181	4,200.00	0.00	
<b>COMMERCE CONNECTION FEES</b>	<u>4,896.00</u>	<u>4,896.00</u>	<u>160181</u>	<u>4,896.00</u>	<u>0.00</u>	
<b>Total-Amount Due Twp</b>	<u><b>24,035.26</b></u>	<u><b>24,035.26</b></u>		<u><b>21,260.26</b></u>	<u><b>(2,775.00)</b></u>	

APPROVED  
White Lake Township  
DPS

MAY 16 2022

*Robert Porter*  
GRINDER T&A

5/13/2022

9533 STEEPHOLLOW DR

An additional \$725.00 was charged against my Escrow Holdings. The Change/Alteration which was added in additional 20 mins to the scope of work. And no additional material costs. Was the Contractor Requested an explanation of additional charges? Was there a Purchase Offer Alteration? Was a scope of work supplied for the additional charges?  
Could I get some type of explanation for an additional \$725.00? The Change made should have been incidental to the Total Scope of work done. Or at least reasonable to an addition 20 mins of labor.

Robert Ross  
9533 Steepollw Dr.  
White Lake, MI.  
734-612-1009

**Aaron Potter**

---

**From:** Gregory Harris <hockeygdad@comcast.net>  
**Sent:** Thursday, June 9, 2022 8:44 PM  
**To:** Aaron Potter  
**Cc:** Gregory Harris; Leuffgen, Mike; Debra Nigohosian  
**Subject:** RE: [Aaron Potter] White Lake Township Sewer System Connection

Hi Aaron,

It took us about 1-1/2 hours to excavate and tunnel to the septic tank, break a hole in the side of the concrete with a concrete drill and sledge hammer, run the 4" pipe into the tank, reaching into the tank to line up the pipe to the existing stub inside the far side of the septic tank, and backfill.

We charge \$ 800.00/ Crew Hour. The actual cost would be \$ 1,200.00 for this work but I discounted it to \$ 725.00.

We saved his driveway and a lot of cost if his septic tank would have had to be removed under his concrete driveway.

I let the homeowner know there would be an additional charge based on how long it would take if we could do his install that way. I thought he would be pleased that we were able to do that and save him money. It appears he doesn't want to pay us for the extra work we did.

If there is anything else you need from me, please let me know.

Thanks,  
Greg Harris  
C & E Construction Co.

On 06/09/2022 1:54 PM Aaron Potter <apotter@whitelaketwp.com> wrote:

Greg,

FYI, Robert Ross is requesting to take his dispute of your fees to the Township Board. He is on the agenda for the June 21<sup>st</sup> meeting.

Thanks,

**Aaron D. Potter**

Director, Dept. of Public Services



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



Section 10, Item C.

Scott Ruggles  
Michael Powell  
Andrea C. Voorheis  
Liz Fessler Smith

**WHITE LAKE TOWNSHIP**  
**DEPARTMENT OF PUBLIC SERVICES**  
7525 Highland Road, White Lake, Michigan 48383-2900, (248) 698-7700, www.whitelaketwp.com

June 9, 2022

Honorable Board of Trustees  
Charter Township of White Lake  
7525 Highland Road  
White Lake, MI 48383

**RE: Request for utilities variance under Ord. Sec. 38-355**

Dear Board of Trustees:

The North Shore Apartments (Condos) on M-59 west of Kohl's have lost one of their two wells that supply 80 units on the site. Under Township Ordinance 38-354 Sections B, C, and D, as well as Section 8 of the master deed, this development would be required to connect to Township water in the event of well failure. It is my understanding that their remaining well will not sufficiently supply the development and leaves them vulnerable to a major public health issue should the remaining well break down.

The owner of the development has quoted some costs of connection that did not come from DPS. No cost estimates were provided for the cost of constructing a connecting main. We have not located copies of the site plan at the time of this memo for development of a construction estimate. White Lake constructed an 8-inch stub for future supply to this development with the M-59 West watermain in 2005. This property was included in the SAD which was paid off.

**The owner(s) of North Shore Condos are requesting a variance from Ord. Sec 38-354 per Ord. Sec. 38-355 under siting financial hardship and public health hazard.**

Please feel free to contact me if you have any questions.

Sincerely,

Aaron D. Potter  
Director, Dept. of Public Services  
Charter Township of White Lake

**NORTH SHORE CONDOMINIUM OF WHITE LAKE ASSOCIATION  
970 Village Drive  
White Lake, MI 48383**

**To: White Lake Township Board:**

**Honorable Township Board,**

**My Name is Jerry Shaba and I am the President of North Shore Condominiums. I am writing to you regarding drilling a new well; our water supply is considered a tape 1 supply. We currently have two wells working. While attempting to repair one of these two wells, unfortunately we were unsuccessful.**

**We have to drill a new well in order to fully operate successfully. We are in dire need of drilling a new well due to the occupancy of 81 residences currently, only operating under the use of one well. We applied to the State of Michigan for permits and approvals and received them. (see attached). This matter is urgent and critical for the operating success of our establishment and in order to ensure safe living environments for the citizens residing in this township.**

**We are in a very precarious situation and the State of Michigan has granted us an approval subject to our Honorable Townships approval since this matter is so critical. We cannot afford to lose our water supply for our 81 residences. The Township is asking us to tap into their system and that process takes approximately one year or more. We cannot wait that long for a water supply for our residents. The severity of the necessity for water becomes dangerous when or if our current only function well happens to need repair and then the entire association of 81 residents and their families will unfortunately have no water supply creating a very dangerous situation for all in the community. We would like to rectify this as soon as possible so that unfortunate occurrence does not happen.**

**The financial cost of tapping into the Township water supply versus drilling a new well is drastically different. Based off of estimates, it may cost the association anywhere from \$30,000 to \$60,000 in order to install a new well. Tapping into the township water is astronomically different in pricing as it involves paying the Township, State, Engineering and Contracting companies. This may cost upwards of \$10,000 per unit and that unfortunately would put our association out of business. I urge you to consider this request and approve this permit for the new well to be drilled as soon as possible please.**

**Thank you very much for your consideration,**

**Respectfully yours,**

**Jerry Shaba  
President**

## Sec. 38-353. - Water system extension.

In the event the township elects to extend an existing water system or water main, any structure which has been built on property where connection to the system is reasonably available, and where the development within which the structure is located previously received a waiver pursuant to section 38-108, will be required to connect to the water system extension. For purposes of this section, the term "reasonably available" means one or more of the following conditions:

- (1) The public water line abuts the property;
- (2) A public water line has been built abutting property under the same ownership or control as the property on which the structure is located; or
- (3) Where the township, by resolution, agrees to extend the water system to the property within a stated reasonable time period.

Costs associated with this provision, including any fees and cost imposed by ordinance, plus the cost of installation of the service pipe into said structure shall be considered a special assessment and lien against the affected property, to be levied and paid over a ten-year period plus interest at the rate of eight percent per annum.

(Ord. of 8-17-2004; Ord. No. 22, § 12.1, 11-24-2009)

## Sec. 38-354. - Connection to water system.

- (a) All new structures which are occupied by individuals or are proposed to be occupied by individuals (except for storage structures not intended for continuous occupancy) lying within the boundaries of the township shall be connected to an available public water system in the township before a certificate of occupancy shall be issued if such a public water system exists.
- (b) Existing structures are occupied by individuals or are proposed to be occupied by individuals, (except for storage structures not intended for continuous occupancy) lying within the boundaries of the township (but outside of a special assessment district) shall be connected to the available public water system upon the earlier of the following events:
  - (1) Within 90 days after the date of mailing or posting of written notice by the township or the county health division that a health hazard exists due to the failure of an existing well system due to well failure, soil conditions or for any other reason.
  - (2) Where a new well is necessary because of the construction of new structures or additions to existing structures.
  - (3) Where any addition or alterations to an existing structure is proposed, whether or not new and/or additional water systems are necessary. However, if the township board determines, in its discretion, that compliance with this subsection (b)(3) would pose a

hardship to the property owner, the board may defer the time period for connection for up to five years. In such event, all persons with any interest in this property shall execute a covenant, in form suitable for recording at the county register of deeds, and approved by the township attorney, confirming the requirement to connect to the public water system.

- (c) Existing structures subject to prior agreements (including, without limitation, the agreement referenced in subsection (d) of this section immediately following) or prior approval conditions requiring water hookup when such water system becomes available shall connect to the water system as provided in said agreement or conditions.
- (d) This subsection applies to new structures for which an available public water system is not immediately available for connection but the township reasonably anticipates that the public water system will be extended in the future in reasonable proximity to such new structure. In such event, the township may, as a condition of site plan approval, require the applicant to connect said structure to the public water system within 60 days of the date the township notifies the owner of the property (as shown on the last tax assessment roll of the township) that the system is available for connection. In such event, all persons with any interest in the property shall execute a document, in form suitable for recording at the county register of deeds, and approved by the township attorney, confirming the requirement to connect to the public water system.
- (e) All structures within the boundaries of a water related special assessment district shall be connected to the available public water system. This connection shall be completed promptly, but not later than 90 days after the township sends written notice to the owner of the property on which the structure is located, as shown by the last tax assessment roll of the township, giving notice of the availability of the public water system and the existence of this article.
- (f) The township board may, by resolution, establish the geographic boundaries of one or more mandatory water connection districts. All structures requiring potable water, located within a mandatory water connection district where connection to the system is reasonably available, shall be required to connect to the water system. For properties within a mandatory water connection district, the township shall notify the property owners that the water system is available for connection. The property owners shall be required to connect their structures to the system within 90 days after the mailing or posting of the notice of availability.

(Ord. of 8-17-2004; Ord. No. 22, § 12.2, 11-24-2009)

Sec. 38-355. - Variance.

The township board may grant a variance from the provisions of sections 38-353 and 38-354 under

the following terms and conditions:

- (1) The applicant must submit a written request to the township board for a variance from the requirements of this article and demonstrate:
  - a. That compliance with the terms of this article would result in an unreasonable hardship; and
  - b. The property is otherwise served by an existing source of water that conforms to the requirements of all applicable local, state and county regulatory agencies.
- (2) The township board shall consider the request and grant a variance only if it makes a finding that the granting of the variance will be in harmony with the general purpose and intent of this article and not be detrimental to the public welfare.
- (3) In granting any variance, the township board may prescribe appropriate conditions in conformity with this article. Violation of such conditions shall be deemed a violation of this article and punishable under applicable provisions of this article. Conditions imposed shall meet all the following requirements.
  - a. Be designed to protect natural resources, the health, safety and welfare, and the social and economic well being of those who will use the premises and the community as a whole.
  - b. Be related to the valid exercise of the township's powers and purposes as to the specific property involved.
  - c. Be necessary to meet the intent and purpose of this article.
- (4) Any variance granted pursuant to this section shall continue only as long as the source of water in existence at the time the variance request was granted, continues to comply with the standards of all applicable state and county regulatory agencies. Should the source of water not so comply, the variance shall automatically terminate.

(Ord. of 8-17-2004; Ord. No. 22, § 12.3, 11-24-2009; Ord. of 12-21-2021.)



STATE OF MICHIGAN  
DEPARTMENT OF  
ENVIRONMENT, GREAT LAKES, AND ENERGY  
WARREN DISTRICT OFFICE



GRETCHEN WHITMER  
GOVERNOR

LIESL EICHLER CLARK  
DIRECTOR

June 3, 2022

Jerry Shaba, Owner  
North Shore Apartments  
P.O. Box 252201  
West Bloomfield, Michigan 48325

WSSN: 06487  
County: Oakland  
Supply: North Shore Apartments

Dear Jerry Shaba:

SUBJECT: North Shore Apartments – Test Well 01 Approval

The Department of Environment, Great Lakes, and Energy (EGLE), Drinking Water and Environmental Health Division (DWEHD) has reviewed the documentation submitted for the proposed test well (TW-01). The purpose of TW-01 is to replace existing production Well No. 2 (east well). The proposed well capacity is 200 gallons per minute (gpm).

After a thorough review, this letter grants test well drilling approval to conduct well site investigation work for North Shore Apartments. TW-01 site investigative work will be completed at (42.650780, -83.517357). TW-01 will be an 8-inch diameter polyvinyl chloride (PVC) well, constructed to a depth of at least 70 feet (ft) and grouted with neat cement. If the proposed test well is planned to be converted into a production well, all work shall be done in accordance with Part 127 of the Public Health Code Act 368, known informally as the Michigan Well Construction Code.

TW-01 is located in the same watershed boundary and the proposed capacity is an equivalent replacement of production Well No. 2 (east well). A Site-Specific Review (SSR) pre-screening to determine if the withdrawal would cause an Adverse Resource Impact will not be required.

TW-01 may be converted into a production well if constructed in accordance with Type 1 public water supply well construction requirements. The following information must be submitted to the Warren District Office (WDO) prior to submitting the permit application to convert TW-01 to a production well:

1. An aquifer test must be completed in accordance with EGLE's **Aquifer Test Requirements for Public Water Supply Wells** policy ODWMA-399-003 (enclosed). One hard copy and an electronic copy of the Aquifer Test Report (Report) shall be provided to EGLE for review.
2. In accordance with R325.10810 of Act 399, type I public water supplies (PWS) shall own the entirety of the approved isolation to prevent use that could contaminate the PWS. If ownership is demonstrated to not be possible then adequate control is required, such as with long-term leases or easements.
3. A final site plan showing the location with GPS coordinates of TW-01 relative to property lines and any potential standard source of contamination within 200 ft. All major sources of contamination will need to be identified within 2,000 ft of TW-01 Isolation areas measured out from the wellhead will need to be provided on the site plan. Any other wells installed on the property will need to be identified along with GPS coordinates on the site plan.

North Shore Apartments  
Page 2  
June 3, 2022

- 4. Final well logs for the aquifer test and any other wells installed on the property will need to be included in the Report.
- 5. A new source water will require the water to be sampled and analyzed for compliance with Act 399. Water analysis must include partial chemistry, cyanide, volatile organic compounds, carbamates, herbicides, pesticides, metals, radiological, corrosivity, and Per- and Polyfluoroalkyl Substances (PFAS).

The enclosed **Chemical Monitoring Requirements for New Community Water Supply Wells** provides a list of analytes that are required to be analyzed. Water samples must be collected at the end of the pump test for analysis. Copies of the analytical results along with conclusions and recommendations on the water quality will need to be included in the Report. Information on EGLE's Drinking Water Laboratory and list of other certified laboratories can be viewed at [www.michigan.gov/drinkingwater](http://www.michigan.gov/drinkingwater).

- 6. Water quality parameters along with chloride and sulfate analysis will need to be used to determine the corrosivity of the new source water. Conclusions and recommendations on the corrosivity of the new source will need to be included in the Report.

This test well approval letter does not approve TW-01 for use as a production well or connection to a community water supply system. Installation of pump equipment and related appurtenances and connection to the water system is prohibited until a permit has been issued by EGLE.

A **Permit Application for Water Supply Systems** can be downloaded from [www.michigan.gov/drinkingwater](http://www.michigan.gov/drinkingwater) open Community Water Supply then under Manuals, Forms, and Brochures open Water Supply Permit Application. The permit application, construction specifications, and plans will need to be completed by an engineer registered in the State of Michigan and submitted to the Warren District Office for review.

**This test well approval letter expires in two years of the date of this letter.** This letter does not remove the need for other applicable local, state, or federal approvals or permits. If you should have any questions regarding this correspondence, please contact me by phone at 248-794-2479; by email at [AdenJ@michigan.gov](mailto:AdenJ@michigan.gov); or in writing at EGLE, DWEHD, WDO, 27700 Donald Court, Warren, Michigan 48092.

Sincerely,



Joshua Aden  
Environmental Quality Analyst  
Field Operations Section  
Drinking Water and Environmental Health Division

Enclosures

- cc: Dan Whalen, Williams and Works
- Matt Lalone, Lalone Well Drilling
- Oakland County Health Division
- Yunus Patel, EGLE

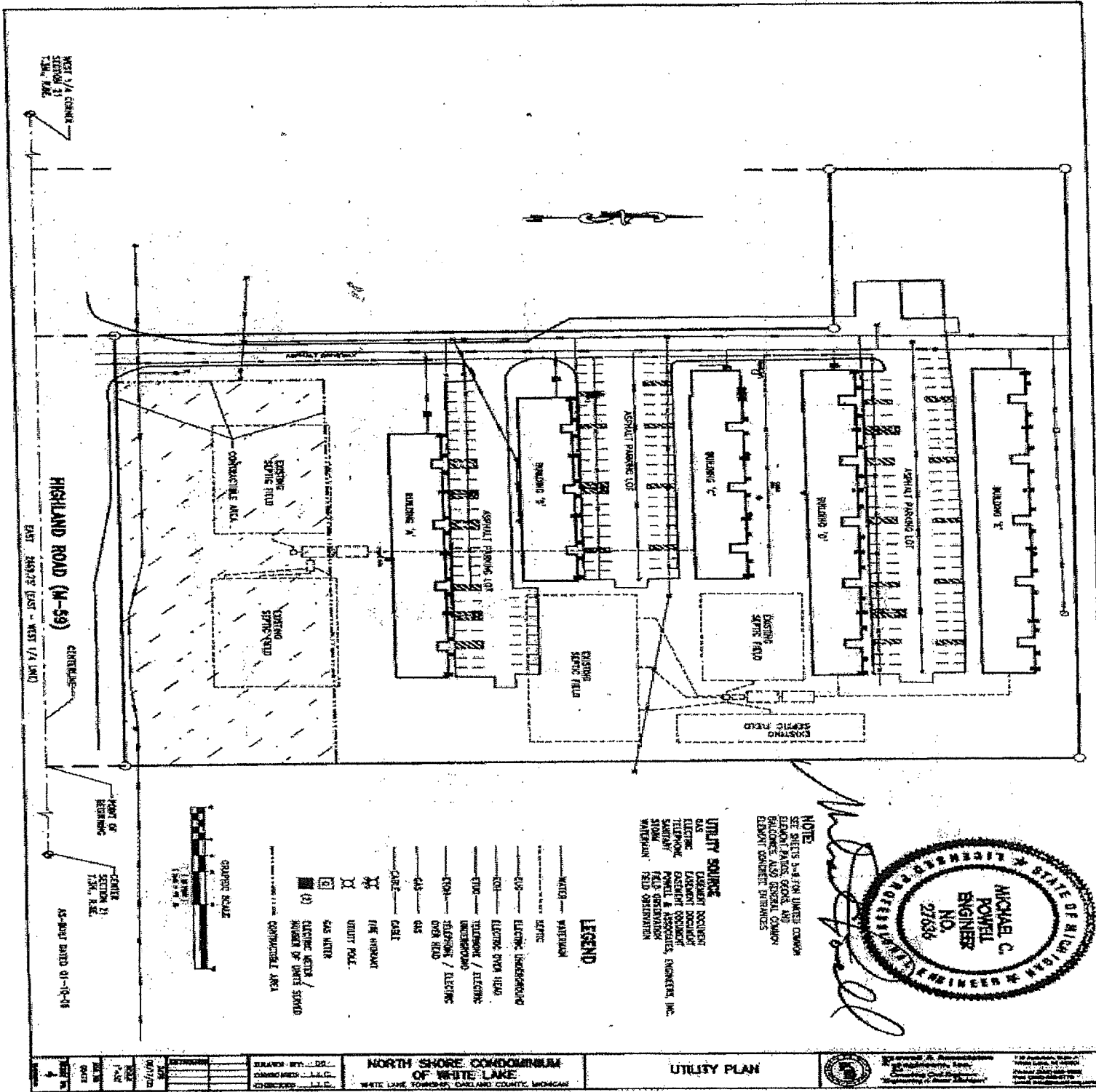
performing any responsibilities under this Article IV which are required, in the first instance, to be borne by any Co-owner shall be assessed against such Co-owner and shall be due and payable with his or her monthly assessment next falling due; further, the lien for non-payment shall attach as in all cases of regular assessments and such assessments may be enforced by the use of all means available to the Association under the Condominium Documents and by law for the collection of regular assessments including, without limitation, legal action, foreclosure of the lien securing payment and imposition of fines.

**Section 7. Contracts for Goods and Services.** The Association may, in the discretion of the Board of Directors, enter into such contracts for goods and services for the benefit of the Co-owners as it may deem advisable including, without limitation, contracts for buildings and grounds maintenance, trash handling, vending machines, cable television service, security service and leases of equipment. The Association may also operate for the benefit of the Association the washers and dryers located in the laundry/office room.

**Section 8. Septic System and Well System.** In the event that, in the future, it shall be required by a public authority or public authorities to install and connect to the public sewer main and/or public water main to serve the Units in this Condominium, then the collective costs assessable to the Condominium Premises as a whole of installation and connection of such mains shall be borne by all Co-owners in accordance either with the formula established by the appropriate governmental authority or, if no such formula is established, then in accordance with the percentages of value assigned herein. Likewise, in the event that there is either a septic failure or a well water failure either within any Unit or in the Project which, in turn, necessitates the connection to either a public sewer mains or water mains, then the main or mains as needed sufficient to serve all Units shall be installed and the costs thereof assessable to the Condominium Premises shall be apportioned among all Co-owners as provided in the preceding sentence. Any costs of installation of such mains along a public right-of-way to such point of contiguity shall be assessable as otherwise provided by law. The cost to connect either to the public sewer main and/or public water main may occur by the establishment of a special assessment district. The acceptance of a conveyance or the execution of a land contract by any Owner or purchaser of a Condominium Unit shall constitute the agreement by such Owner or purchaser, his/her heirs, executors, administrators, or assigns, that the Board of Directors of the Association shall be vested with full power and authority to obligate all Co-owners to participate in a special assessment district, sign petitions requesting said special assessment, and consider and otherwise act on all assessment issues on behalf of the Association and all Co-owners; provided, that prior to signature by the Association on a petition for connection to either the public sewer main and/or public water main, the desirability of special assessment shall be approved by an affirmative vote of not less than 51% of all Co-owners. No consent of mortgagees shall be required for approval of said petition for a special assessment.



LIBER 37431 PC064



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



Section 10, Item D.

Scott Ruggles  
Michael Powell  
Andrea C. Voorheis  
Liz Fessler Smith

## WHITE LAKE TOWNSHIP DEPARTMENT OF PUBLIC SERVICES

7525 Highland Road, White Lake, Michigan 48383-2900, (248) 698-7700, [www.whitelaketwp.com](http://www.whitelaketwp.com)

June 9, 2022

Honorable Board of Trustees  
Charter Township of White Lake  
7525 Highland Road  
White Lake, MI 48383

### RE: DPS Grinder Station Purchase

Dear Board of Trustees:

Last year DPS purchased 34 of our standard grinder stations on a discounted bulk price. We have sold and installed 24 of those stations as of the date of this memo. We have two sewer SADs and one new development currently under construction that will require these grinders.

We were not able to get the same pricing as we did with the last order due to component shortages and costs. We did still get very good pricing which was still very close to what we had paid for stations in 2020.

**DPS requests the Township Board approve the purchase of 35 stations from Kennedy Industries in an amount not to exceed \$147,490.**

Please feel free to contact me if you have any questions.

Sincerely,

A handwritten signature in black ink that reads 'Aaron Potter'.

Aaron D. Potter  
Director, Dept. of Public Services  
Charter Township of White Lake



QUOTATION		
DATE	NUMBER	PAGE
6/9/2022	0046131	1 of 1

B WHI987  
I  
L WHITE LAKE TOWNSHIP  
L 7525 HIGHLAND ROAD  
T WHITE LAKE, MI 48383  
O

Accepted By: \_\_\_\_\_

Company: \_\_\_\_\_

Date: \_\_\_\_\_

PO#: \_\_\_\_\_

ATTENTION:  
DEBRA NIGOHOSEAN                      248-698-7700                      dnigohosian@whitelaketwp.com

WE ARE PLEASED TO PROPOSE THE FOLLOWING FOR YOUR CONSIDERATION:

CUSTOMER REF/PO#	JOB TITLE	SLP	SHIPPING TYPE
	BARNES, BASIN PACKAGE, WASTE WATER	BHS/HLL	FREIGHT ALLOWED
QTY	DESCRIPTION		

(25) BARNES BASIN PACKAGE STATIONTYPE: SIMPLEX, STATION DIAMETER: 24, STATION DEPTH: 72, WIRING TYPE: FACTORY PRE-WIRED, LEVEL CONTROL TYPE: ESPS-100, COVER TYPE: POLY, PUMP VOLTAGE / PHASE: 240 VOLT/ 1 PHASE, PUMP SERIES: 2 HP RAZOR ZOGP, SENSOR OPTIONS : TEMP. ONLY, INLET TYPE : 4" SCH. 40, LIFTING DEVICE: ROPE, LOCK OPTIONS: COVER AND PANEL, CABLE LENGTH: 50 FEET, ALARM LIGHT AND HORN: ALARM LIGHT/HORN, MOISTURE SENSOR: NO

**NET PRICE INCLUDING FREIGHT, BUT NO TAXES: \$ 4,214.00/PRICE EACH, \$ 105,350.00 TOTAL FOR (25)**

(34) BARNES BASIN PACKAGE STATIONTYPE: SIMPLEX, STATION DIAMETER: 24, STATION DEPTH: 72, WIRING TYPE: FACTORY PRE-WIRED, LEVEL CONTROL TYPE: ESPS-100, COVER TYPE: POLY, PUMP VOLTAGE / PHASE: 240 VOLT/ 1 PHASE, PUMP SERIES: 2 HP RAZOR ZOGP, SENSOR OPTIONS : TEMP. ONLY, INLET TYPE : 4" SCH. 40, LIFTING DEVICE: ROPE, LOCK OPTIONS: COVER AND PANEL, CABLE LENGTH: 50 FEET, ALARM LIGHT AND HORN: ALARM LIGHT/HORN, MOISTURE SENSOR: NO

**NET PRICE INCLUDING FREIGHT, BUT NO TAXES: \$ 4,214.00/PRICE EACH, \$ 143,276.00 TOTAL FOR (34)**

WE DO NOT INCLUDE:  
INSTALLATION, SITE WORK, CONCRETE, ANCHOR BOLTS, VALVES, CONDUIT, WIRING, JUNCTION BOXES, PADLOCKS, KEYS OR START-UP (AVAILABLE UPON REQUEST) UNLESS LISTED ABOVE.

WE APPRECIATE THIS OPPORTUNITY TO QUOTE AND LOOK FORWARD TO BEING OF FUTURE SERVICE.

SINCERELY,  
HEATHER LAKE

This quote is subject to and incorporates by reference Kennedy Industries, Inc.'s ("Kennedy") Terms & Conditions (Rev'd 4/2019) and Customer Warranty available at www.kennedyind.com which will be provided by email upon written request. Kennedy reserves the right to change the Terms & Conditions and Customer Warranty for future orders. By accepting this quote and/or issuing a purchase order relative to this quote, buyer expressly agrees to the provisions set forth in the Terms & Conditions and Customer Warranty posted on Kennedy's website.

**QUOTE VALID FOR 30 DAYS. CREDIT CARD PAYMENTS ARE SUBJECT TO AN ADDITIONAL 3% CHARGE NO TAXES OF ANY KIND ARE INCLUDED IN THIS PROPOSAL. PAYMENT TERMS: NET 30**

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



Section 10, Item E.

Scott Ruggles  
Michael Powell  
Andrea C. Voorheis  
Liz Fessler Smith

## WHITE LAKE TOWNSHIP DEPARTMENT OF PUBLIC SERVICES

7525 Highland Road, White Lake, Michigan 48383-2900, (248) 698-7700, [www.whitelaketwp.com](http://www.whitelaketwp.com)

May 26, 2022

Honorable Board of Trustees  
Charter Township of White Lake  
7525 Highland Road  
White Lake, MI 48383

### **RE: DPS/Maintenance Truck Purchase**

Dear Board of Trustees:

For the past several years the Township has used the salt spreader mounted onto the 2012 Ford F-250 pickup for salting the Township facilities. The spreader that we currently have has a one-yard load capacity. With the weight of the spreader and one yard of rock salt we are right at the maximum weight capacity for the current truck. We use approx. 3 yards on average to salt all of the Township facilities. This results in three trips to get salt per snow event at around 1 hour each round trip with loading time. This has resulted in a lot of overtime in maintenance. In the past in order to cut this down they have overloaded the truck. I suspect that this was partly to blame for the early demise of the other F-250 that was replaced in 2017.

DPS has a desire to increase our ability to do work in house rather than outsource. We have discussed having some ability to complete property restorations and other property maintenance.

We have determined that a 3-yard dump truck would be the most versatile vehicle DPS has contacted several dealerships/websites since March looking for a truck, truck chassis or dump truck that we can outfit for the township needs.

Every time we think we have found a viable option; we are told that it has already been sold. Trucks are only lasting 1-2 days on a lot. Our procurement policy does not allow us to work fast enough to find the vehicle we need in today's supply chain shortages and demands. We have received several quotes but have not had enough time to secure a deposit before they are sold.

**DPS would like the Township Board to approve a budget not to exceed \$110,000 and approve DPS to work directly with the Clerk to purchase this vehicle through his contacts. This would be a general fund purchase for the Maintenance Department. Time used for this vehicle by other funds such as water or sewer would be invoiced to those departments.**

In addition to the 3-yard dump, the Maintenance branch is in need of one additional vehicle for the custodian. Currently our custodian is using his own vehicle to do his work for the Township which I feel is not appropriate. I would like to equip him with a Ford Transit Connect or similar class vehicle which would be stocked with PPE, supplies, and the tools that he uses for his duties so that he has what he needs for his job. He should not have to put wear and tear on his personal vehicle and pay for gas for Township use. He is not compensated for this and it will be an accounting nightmare to keep track of all of that.

**DPS would like the Township Board to approve a budget not to exceed \$\$35,000.00 and approve DPS to work directly with the Clerk to purchase this vehicle through his contacts. This would be a general fund purchase for the Maintenance Department. Time used for this vehicle by other funds such as water or sewer would be invoiced to those departments.**

Please feel free to contact me if you have any questions.

Sincerely,



Aaron D. Potter  
Director, Dept. of Public Services  
Charter Township of White Lake



# MARK III

### Utility-sized Dump Body for Unsurpassed Versatility

The Henderson **MARK III** is living proof that you don't need to sacrifice rugged, heavy-duty service just because you don't need a behemoth dump truck. It is designed for the customer who needs a utility-sized body.

It has the same rugged features as its bigger relatives. Features like: unibody design with a one-piece floor joined by a radius to the sides with a continuous weld, cross-memberless under-structure to prevent washboarding; exclusive trunnion-mounted telescopic hoist for enormous lifting power, shorter cycle time and reduction of sway; double-walled tailgate and a 9" mounting height for a lower center of gravity and increased stability.

But that is not all. The **MARK III** is styled to look better longer through outward sloped rails that shed dirt and debris. All welds are continuous seams to add rigidity and to prevent water infiltration. And much more from...

*The Dependable Ones™*



- Head sheet has two built-in windows to provide a better view for backing up or checking on a load while protecting the cab widow.
- Cab shield is an integral part of the head sheet and has streamlined end plates to eliminate sharp edges.
- The nitrided, trunnion-mounted telescopic hoist provides superior lift capacity and faster cycle time
- Quick-release handles on the sides give you instant side release from a single point-of-use. Latch is positive cam-action **OPTIONAL** on the tailgate.
- Includes electric gear pump with reservoir, hydraulic plumbing, electric push-button hoist control and mounting hardware.
- Five-inch structural I-beam longitudinals provide support instead of the traditional cross-members known to cause wash boarding problems.
- One-piece, double-walled fixed side panels with boxed top rail strengthen the body to prevent it from twisting. Panels stay better looking longer. Rail edges have a soft contour to resist paint chipping.
- All top rails and rub rails slope outward to shed debris.
- Unibody design features a 3/16", one-piece, seamless floor with formed 2" floor-to-side radius. The low 9" mounting height increases stability and accessibility.
- Full-depth rear corner posts tied to 5" structural channel rear apron.
- Stop/turn/tail light mounted in reach rear corner post with side clearance light and reflectors.
- Double-walled, double-acting tailgate with full perimeter boxing. Flame-cut latches are mounted to reinforce plates that overlap the rear corner post and apron to prevent spreading of sides.
- Shock resistant stop/turn/tail lights and I.C.C. light cluster are provided with a one-piece sealed wiring harness.
- The rear hinge assembly built tough to resist twisting. 1-1/4" diameter pins connect through 4" hinge bushings.
- Premium hoist control for electric/hydraulic power unit. Shock-resistant case affords long life.

**MARK III DIMENSIONS AND CAPACITY CHART**

LENGTH	WIDTH		HEIGHT			CAPACITY			TYPE CLASS	CLASS (NTEA)	HOIST	CAPACITY
	INSIDE	OUTSIDE	SIDES	TAILGATE	HEAD	APPROX. WEIGHT (lbs)	SIDES/ENDS (cu. yd.)	w/SIDEBOARDS (cu. yd.)				
8'	85"	95"	13"	19"	42"	1528	2.3/3.3	5.3	M-80-3.5-3	20	12.7 @ 39.1°	19.4
8'	85"	95"	18"	24"	42"	1645	3.2/4.2	5.9	M-80-3.5-3	20	12.7 @ 39.1°	19.4
9'	85"	95"	13"	19"	42"	1640	2.5/3.7	6.0	M-80-3.5-3	20	9.5 @ 34.6°	19.1
9'	85"	95"	18"	24"	42"	1753	3.5/4.7	6.5	M-80-3.5-3	20	9.5 @ 34.6°	19.1
10'	85"	95"	13"	19"	42"	1710	2.8/4.2	6.6	M-80-3.5-3	20	7.3 @ 29.8°	18.9
10'	85"	95"	18"	24"	42"	1829	3.9/5.3	7.2	M-80-3.5-3	20	7.3 @ 29.8°	18.9
11'	85"	95"	13"	19"	42"	1829	3.4/4.6	7.3	M-80-3.5-3	20	5.5 @ 33.4°	18.6
11'	85"	95"	18"	24"	42"	1933	4.3/5.8	7.9	M-80-3.5-3	20	5.5 @ 33.4°	18.6

**UNIBODY DESIGN**

One-piece floor with 2" formed radius to join sides. Full-depth rear corner posts tied to 5" structural channel rear apron. Smooth under structure has 5" structural steel I-beam longitudinals with no cross-members and a low 9" mounting height.

**HOIST**

Three-stage telescopic, trunnion-mounted hoist with nitrided cylinder tubes. Hydraulic plumbing and electric push button hoist included. Two-year warranty.

**MOUNTING**

- Low 9" mounting height
- Full sub-frame cradle and rear hinge assembly built in for quick installation
- Includes premium in-cab control, electric gear pump/reservoir, and mounting hardware

**FLOOR**

- One-piece, 3/16" steel
- 2" formed in floor-to-side radius
- 5" x 10.0 lbs./ft I-beams longills with no cross-members

**SIDES**

Double-wall, 12-gauge steel with sloped, formed top rail.

**HEADSHEET**

12-gauge steel with integral cab shield and two pre-punched windows. (Varying cab shield heights available to optimize fit on different brands of chassis.)

**TAILGATE**

- One-piece 12-gauge steel.
- Double-wall sheet with full perimeter boxing and sloped top rail.
- Flush-mount, off-set tailgate hinge plates with easy-release pins.
- 1" top and 1-1/4" bottom latch pins.
- Manual over-center tailgate release mechanism with rubber covered handle.

**LIGHT PACKAGE**

- Stop/turn/tail lights are mounted in rear corner post.
- I.C.C. and rear clearance lights with reflectors are also included.
- All lights are rubber mounted, shock resistant and feature one-piece sealed wiring harness.

**BODY PREPARATION**

- Entire body is chemically cleaned with a phosphate solution before being primed.
- Primed with high-quality primer.

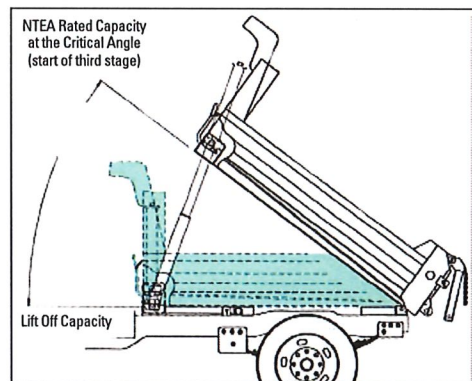
**OPTIONS**

- Aerodynamically contoured, tapered headsheet has integral cab shield.
- Headsheet without integral cab shield
- 304 Stainless steel body construction
- One-piece, 12-gauge sloping side boards
- Quick-release, fold-down sides features sloped surface to shed debris.
- Quick-release, drop-down tailgate.
- Coal chute.
- Direct mount PTO pump.
- L.E.D. light kit
- 1st Stage Power Down Cylinder



**OPTIONAL** contoured, tapered headsheet is aerodynamically shaped to complement the new cab designs and increase visibility.

**OPTIONAL** quick-release, fold-down sides and convenience. The sturdy hinge is positioned beneath the body, oft of the way of falling debris. Sloped surfaces on the sides and floor help shed debris during dumping.



Illustrated above are the NTEA Capacity and Liftoff Capacity point of measure for the hoist.

**COMPLETE MUNICIPAL SNOW & ICE CONTROL SOLUTIONS**

PLOWS • WINGS • UNDERBODY SCRAPERS • SAND & SALT SPREADERS • STANDARD & PRECISION SPINNERS • DUMP BODIES • COMBINATION (MUNICIPAL) BODIES  
BRINE PRODUCTION & MANAGEMENT SYSTEMS • ANTI-ICE SYSTEMS • PRE-WET SYSTEMS • SLURRY SYSTEMS • COMPLETE TURNKEY PACKAGES

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1085 S. Third Street, Manchester, IA 52057  
Toll Free: (800) 359-4970  
www.HendersonProducts.com

Sourcewell  
CONTRACT: 080818-HPI



HP-022 05/20



# RTS

## Mild or Stainless Steel...for Peerless Performance Under All Conditions

The Henderson RTS - Replacement Tailgate Spreader is the new standard. The RTS is designed to fit most one-ton dump bodies including bolting right on the Henderson line of Mark III and Mark IV dump bodies.

Henderson used many of the TGS spreader features in the RTS design, providing the best value spreader in the industry. The RTS; built to a higher standard.



- Designed to replace tailgate on most 2-3 yard dump bodies including the Mark III and Mark IV.
- 6" auger and agitator allows for continuous material flow.
- Quick release bottom closure for fast and easy clean out.
- Center lift loop point for easy installation and removal.

- Hydraulic safety interlock prevents bottom closure from being opened without disengaging hydraulics.
- Available in mild steel (painted orange) or stainless steel (unpainted).
- A polyurethane hub is utilized at both ends of the auger to eliminate seizing and ensure ease of maintenance.

- Direct drive auger motor.
- Spinner remains level without the need for a stabilizer bar.
- 18" diameter polyurethane spinner disc with six formed fins.
- Lift hook provided on top of unit.

*The Dependable Ones*



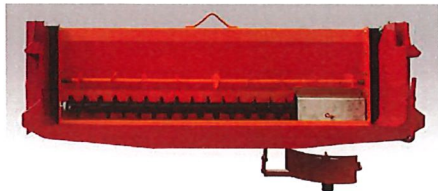
**SPECIFICATIONS**

**HOPPER / TROUGH**

The full width hopper has a bottom cleanout door which utilizes two release handles and a quick disconnect safety interlock for fast and easy cleanout. Backplate of hopper trough and bottom cleanout door is 7 gauge steel, endplates are 1/4". All seams are continuous welded.

**AUGER / AGITATOR**

The 3/8" heavy duty thick auger flighting is welded to a 2-1/2" Schedule 40 pipe. The auger is supported by a 1-1/4" shaft utilizing polyurethane hubs at both ends to eliminate corrosion and for ease of maintenance. The 1-1/4" agitator shaft is driven off the auger with #60 roller chain. The agitator utilizes a "paddle" design which in combination with the 6" auger helps to insure constant material flow. The agitator shaft is supported at both ends with sealed, self-aligning ball bearings. Anti-flow plate is provided to prevent loss of free flowing material while auger is stopped.



**AUGER / AGITATOR**

- 6" direct drive auger with "paddle type" agitator for continuous smooth material flow
- 1-1/4" auger shaft utilizes a polyurethane hub at both ends to eliminate corrosion and for ease of maintenance
- Stainless steel anti-flow plate is standard on mild steel and stainless steel units



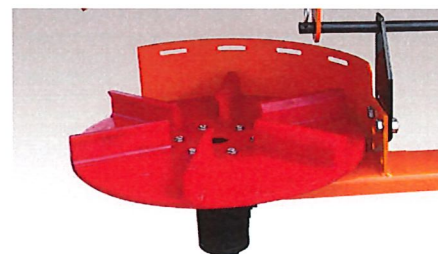
**SAFETY SYSTEM**

- A hydraulic safety interlock system is built into the unit to provide maximum protection for the operator.
- Hydraulics must be disconnected to open bottom cleanout door



**AGITATOR SHAFT**

- 1-1/4" agitator drive shaft is driven off the auger with #60 roller chain.
- A chain guard covers the agitator drive systems and is easily removed without tools.



**SPINNER ASSEMBLY**

Polyurethane spinner disc is 18" in diameter with six formed fins. The spinner assembly is mounted on the left end of the hopper. Spinner is direct driven by a 2.8 C.I.R. hydraulic motor mounted beneath the spinner disc. The spinner assembly is adjustable both horizontally and vertically, which allows for changes in spread pattern and for different chassis heights, a Henderson exclusive. The spinner assembly is self-leveling regardless of dump body angle without the need for a stabilizer bar. This protects the spinner assembly if the driver backs into an obstacle. A stationary shield in front of the spinner protects the undercarriage from thrown material.

**MOUNTING**

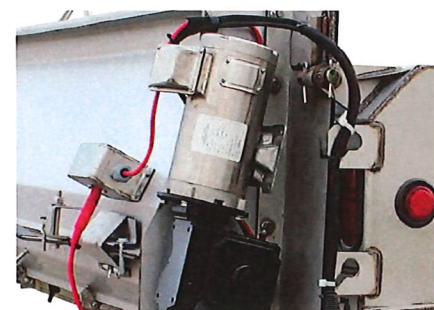
The RTS has mounting kits designed to make installation and removal a snap. A center lift point is included for easy installation and removal.

**OPTIONS**

- Adjustable baffle to direct spread
- Dual flow control valve
- Hoses, fittings & couplers
- 20 gallon hydraulic reservoir with filter, sight / temperature gauge and mounting brackets



**OPTIONAL:** Stainless Steel units available (unpainted)



**OPTIONAL:** 3/4hp electric motor with Stainless Steel housing (unpainted)

**HENDERSON PRODUCTS INC. ALSO PROUDLY OFFERS THESE INNOVATIVE PRODUCTS:**

- Reversible Plow
- One-Way Plow
- Reversible One-Way Plow
- Leveling Wing
- Mid-Mount Wing
- V-Box Sand and Salt Spreader
- Tailgate Sand and Salt Spreader
- Pre-Wet Systems
- Full line of Mark Series dump bodies for single- and tandem-axle trucks
- Underbody Scraper
- Munibody™ combination dump/spreader bodies
- Patrol Control™ - Complete hydraulic control systems



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Knapheide Truck Equipment - Flint  
 1200 S. Averill Ave.  
 Flint MI 48503  
 Phone: 810-744-0295  
 Fax: 855-629-4643  
 www.flint.knapheide.com

**QUOTATION**

Quote ID: KD00002577  
 Page 1 of 3

**Customer:** WHITE LAKE TOWNSHIP  
 7525 HIGHLAND ROAD  
 WHITE LAKE MI 48383-2900

**Quote Number:** KD00002577  
**Quote Date:** 2/21/2022  
**Quote valid until:** 3/23/2022

**Contact:** AARON POTTER 248-505-8528  
**Phone:** 248-698-3300  
**Fax:** 1-248-698-3996

**Prepared** kdennison  
**By:**  
**Salesperson:** NATE TOMALIA  
**PO#:**

**Enduser:**

<b>Make:</b>	<b>Model:</b> 3500 CHASSIS CAB	<b>Year:</b>	<b>Single/Dual:</b> DRW
<b>Cab Type:</b>	<b>Wheelbase:</b>	<b>Cab-to-Axle:</b> 60.0	<b>VIN:</b>

QTY	PART NUMBER	DESCRIPTION	AMOUNT
1	HEND MK3	9' 201SS MK3 QUOTE 158978-6: DESCRIPTION: DB3 9' body length 13" side height / 19" tailgate height 2.5/3.7 yd Telescopic hoist, trunion mount (Req's Min 2000 PSI) Body Size / Style Body Length: 9' body length Side / Tailgate Height: 13" side height / 19" tailgate height 2.5/3.7 yd Hoist Type: Telescopic hoist, trunion mount (Req's Min 2000 PSI) Hydraulics Hoist Cylinder: CS 85-4.5-3 double acting cylinder ILO standard Install Cylinder and Subframe: No Pump Pack: None - deduct standard pump pack Sides / Ends / Floor Side Construction: Double Wall 12 ga FIXED Sides Optional Sides/Ends Materials: 201SS sides and ends Optional Floor Materials: 3/16" AR400 floor ILO std grade 50 Sloped Steel Side Boards: No Tailgate Options Tailgate Style: Standard Dump Tailgate-Requires Pin Removal for Lay Down Coal Chute: No Light Options Front Amber Marker Lights: No LED Light Kit ILO Standard:(Includes one-piece wiring harness) Cabshield Options Headsheet Type: Straight headsheet with integral 53" cabshield clearance Integral Cabshield Notice: !!!DEALER TO VERIFY CHASSIS CAB CLEARANCE PRIOR TO ORDER!!! Custom Options Option 1: 24in. tailgate ILO 19in.  Option 2: 2 rear facing obround light holes in each corner post  IMPORTANT NOTE FROM HENDERSON MFG Due to the current raw material market conditions Henderson Products is forced to put a Surcharge in place on Henderson equipment. Quote exceeding the expressed quote validity date are subject to surcharge revisions.  HENDERSON QUOTE DATES Quote-Issued Date: 2/16/2022 Quote Valid Until Date: 3/18/2022	



Knapheide Truck Equipment - Flint  
 1200 S. Averill Ave.  
 Flint MI 48503  
 Phone: 810-744-0295  
 Fax: 855-629-4643  
 www.flint.knapheide.com

**QUOTATION**

Quote ID: KD00002577

Page 2 of 3

QTY	PART NUMBER	DESCRIPTION	AMOUNT
1	HEND TGS966DD-201	HENDERSON SALT SPREADER 201SS QTE 158979-4 96" LONG, 6" AUGER, DIRECT DR.	
1	CT HYD	HYD PKG FOR DUMP / SPREADER	
1	HOSES	HYDRAULIC HOSE AND FITTINGS	
1	PION LNDSCCK14PB KIT	PIONEER MANUAL ECONOMY TARP 8'-11' MESH W/DELUXE HDWE	
2	STAR DLXTHUS-4-AG	HENDERSON SUPPLIED STT LIGHTS IN BOTTOM HOLE OEM BACKUP LIGHT INSTALLED NEXT TO HITCH 6" OVAL AMBER/GREEN STROBE INSTALL IN TOP HOLE ALL STROBES WIRED TO SAME OEM UPFITTER SWITCH / KEY HOT	
2	PETE 421-18	6" OVAL GROMMET	
1	NAMR LB4	SELF LEVELING BRACKET MOUNT CENTER ON CABSHIELD	
1	ECCO 5590CAG	LED 15" MINIBAR GREEN/AMBER MOUNT ON LEVELING BRACKET	
1	ECCO ED3712AG	LED SURFACE MOUNT DIRECTIONAL AMBER/GREEN MOUNT IN GRILL UP HIGH	
1	MUD FLAPS	RUBBER MUD FLAPS - PAIR.	
2	JAS MUD FLAP BRACKET	MUD FLAP BRACKET PER PRINT	
2	BUYE 405BC	BRACKET ANTI-SAIL CHROME	
1	BUYE 1809030B	PINTLE PLATE WITH D-RINGS & ICC CHANNEL	
1	BUYE BH82516	COMBINATION BOLT ON PINTLE HITCH WITH 2-5/16" BALL	
2	TERM TG-6370-H	TAIL LIGHT EXTENSION REQ W/HITCH OR ICC	
1	POLL 11-893P	OEM-STYLE 7-WAY "RV" TRAILER PLUG.	
1	TERM TG-6370-068	FORD ADAPTER 7 WAY	
1	POLL 41-820	12 VOLT ELECTRIC BACK-UP ALARM	
1	WS 9.5 MVP3 MS	Western MVP3 9'6" Steel V-Plow; 8'6" Blade Width, 39"H Blade Height (at end), 31"H Blade Height (at hinge), 14-Gauge Steel Blade, 6-Trip Springs, 0-Shock Absorbers, 8-Vertical Ribs, 1-3/4" x 11" Angling Rams, 8'6" Plowing Width Full-Angle, 8'2" Plowing Width Full-Scoop, 8'7" Plowing Width Full-V, 0-Cast Iron Disc Shoes, 1,022-lbs. Approximate Weight (less-mount), 1/2" x 6" Cutting Edge, Includes lights, blade guides, Cab Command hand-held control and snow deflector. Installed; F.O.B. Flint, MI.	

Quote Total: \$39,632.18  
 Sales Tax not included



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QUOTATION

Quote ID: KD00002577

Page 3 of 3

The following options may be added:

QTY	PART NUMBER	DESCRIPTION	UNIT PRICE	AMOUNT

Notes:

Please allow approx. 21-22 weeks after the receipt of order.

This Quote is subject to the following terms and conditions:

Credit Card Policy

We do not accept credit cards for payment of any order in excess of \$10,000.00. For other orders, we do accept MasterCard, American Express, Visa and Discover cards for payment.

Pricing Policy

- Price Quotation is good on orders received through the expiration date.
- Pricing quoted applies to chassis make/model originally provided and quantity quoted. Any change may result in price change.
- Orders are subject to all applicable state, local and federal excise taxes. Applicable taxes will be applied on final billing to customer upon completion of order.
- Knapheide Truck Equipment must be in possession of the vehicle for this order within 90 days of quote acceptance or the order can be subject to price adjustments due to cost increases for materials, labor, and shop supplies

Payment Policy

- Payment Terms are due upon receipt of signed quote unless prior credit agreement has been established at the time of order.
- Payment terms for customers with an established credit account will be Net 30 from date of invoice.
- Knapheide has right to assess late charges at 1.5% per month on all invoices that are 60 days or more past due.

Return Policy

- All sales are final. Purchased parts or products are non returnable.

Cancellation Policy

- Payment is due in full upon cancellation of any orders for non-stocked parts or products (provided part/product has been ordered by Knapheide) and upon cancellation of installation orders, once product installation has begun.

Customer agrees and understands this Quote is an offer to sell subject to the terms and conditions above and any additional terms or modifications are hereby objected to, unless mutually agreed upon in writing by Customer and Knapheide. The undersigned represents and warrants that he/she is duly authorized to sign below on behalf of Customer and thereby accepts offer and Knapheide will begin processing the order.

Customer must fill out the information below before the order can be processed...

Signature & Printed Accepted by:	
Date:	
P.O. number:	

Section 10, Item E.

PREFERRED

# 2022 Chassis Cab

## F-550 XL

CAB + 1/2 , SEATS 4 TO 5.

Have vehicle questions?



Representative exterior image shown. Actual exterior may vary. See your dealer for details.

### Payment

- Base MSRP<sup>S1</sup> \$50,895
- Total of Options<sup>S4</sup> \$11,630
- Destination Charges<sup>S17</sup> \$1,795
- Total MSRP<sup>S16</sup> \$64,320
- Available Incentives<sup>S3</sup> -\$0

Estimated Net Price<sup>S5</sup>

**\$64,320**

\$1,093 Monthly Payment<sup>S6</sup> Purchase based on \$6,432 down payment, 60 month term and 5% APR, \$0 trade-in-value

Section 10, Item E.

Waterford, MI 48327



Showing the nearest Authorized Dealer for the entered zip code

## Model

- 2022 F-550 SuperCab, XL, 4X4, DRW, 168", 6.7L 4 Valve OHV Power Stroke V8 Turbo Diesel Engine, Ten-Speed Automatic with Selectable Drive Modes, 4.88 Limited Slip Axle \$50,895

## Paint<sup>S4</sup>

- Oxford White \$0

## Powertrain<sup>S4</sup>

- 6.7L 4 Valve OHV Power Stroke V8 Turbo Diesel Engine
- 4X4
- Ten-Speed Automatic with Selectable Drive Modes
- 4.88 Limited Slip Axle

## Packages<sup>S4</sup>

- Trailer Tow Package - High Capacity \$580
- Payload Plus Upgrade Package \$1,155

## Exterior<sup>S4</sup>

- 19.5" Argent Painted Steel Wheels \$0
- Transmission Power Take-Off Provision \$0
- Alternator – 332 Amp Dual \$0
- 225/70Rx19.5G BSW A/P Tire \$0
- Manually Telescoping/Folding Trailer Tow with Manual Glass \$0

## Interior<sup>S4</sup>

- Medium Earth Gray \$0
- HD Vinyl, 40/20/40 Split Bench w/Center Armrest and Cupholder Manual Lumbar Seats \$0
- Carpet Delete \$0
- 110V/400W Outlet \$175
- AM/FM Stereo MP3 Player \$0
- SYNC® \$0

- TorqShift® 10-Speed Automatic Transmission with Selectable Drive Modes
- Diesel Engine-Exhaust Braking (Diesel Engine)
- DEF Tank Level Gauge (Diesel Engine)
- Alternator - 240-amp (7.3L)
- Alternator - 240-amp (6.7L)
- Single Battery (750 CCA 78 AH) 7.3L F-450/F-550/F-600 XL & XLT
- Axle - Mono-beam front axle with coil spring suspension - (F-350 4X4, F-450, F-550 and F-600)
- Brakes - 4-wheel power disc brakes with Anti-lock Brake System (ABS); Hydro-boost (DRW)
- AdvanceTrac® With RSC® (Roll Stability Control™) and Trailer Sway Control
- Stationary Elevated Idle Control (SEIC)
- 40 Gallon aft-axle (F-350/F-450/F-550/F-600)
- Shock absorbers - Heavy Duty Gas
- Stabilizer bar - front
- Steering - power
- Steering damper
- Manual locking hubs (4x4 models only)
- Transfer Case - Electronic Shift-On-the-Fly (ESOF) 4-Wheel-Drive System (4x4 models only)
- Live Drive Power Takeoff Provision with Mobile and Stationary PTO Modes Diesel Engine
- Tough and Durable High-Strength Steel Frame
- Wheels - 19.5" x 6" Argent-Painted Steel (DRW)
- 225/70Rx19.5G BSW A/P
- 225/70Rx19.5G BSW A/S (6)

## Exterior Features

- Bumper, front - black painted steel with black lower air dam
- Door Handles - black
- Quad Dual-Beam Halogen Headlamps
- LED Roof Marker Clearance Lights

seat with center armrest, cupholder storage

- Seats - Front, Manual Lumbar Support, Driver Side
- Seats - Rear, Vinyl 60/40 Fold-Up Bench Seat (SuperCab)
- Seats - Rear, 60/40 Flip-Up/Fold-Down Bench Seat (Crew Cab)
- Medium Earth Gray Interior Environment
- Air Conditioning - Manual Temperature Control
- Audio - AM/FM Stereo, (4 Speakers regular cab, 6 speakers Super Cab and Crew Cab)
- SYNC®
- Ford Pass™ Connect
- Dash-top tray
- Dome Lamp - door-activated instrument panel switch operated with delay
- Floor Covering - black vinyl
- Grab handles - driver and front passenger and roof ride handles; front passenger (also over rear doors with Crew Cab)
- Headliner - color coordinated cloth
- Instrumentation with tachometer and Message Center including odometer, trip odometer, distance-to-empty, average fuel economy, engine hour meter and warning messages
- Instrument Cluster - 2.3" Productivity Screen
- Map lights - dual (front and rear with Crew Cab)
- Powerpoint - Two Powerpoint in instrumentation center
- Steering Wheel Audio Controls
- Steering Wheel - Black Molded Polyurethane
- Visors - vinyl, driver w/pocket, passenger w/uncovered mirror
- Manual Tilt/telescoping steering wheel
- Six Factory-Installed Auxiliary Upfitter Switches
- Windshield wipers - intermittent control

## Safety

- Airbags - front seat front with passenger-side deactivation switch (Regular Cab and SuperCab only)
- Airbags - Front seat and passenger Frontal

- with Manual Glass
- Glass - rear, solar tinted
- Window - rear, fixed, solar tinted

- buckled
- Child tethers (Regular Cab, front passenger and all rear seating positions)
- Seat Belts - color coordinated with height adjustment (front outboard seating positions only)
- SOS Post Crash Alert System
- Autolamp (Auto On/Off Headlamps) with Rainlamp Wiper Activated Headlamps

## Packages

- SecuriLock® Passive Anti-Theft System (PATS)

---

Your Configuration: 2022 F-550 SuperCab, XL, 4X4, DRW, 168", 6.7L 4 Valve OHV Power Stroke V8 Turbo Diesel Engine, Ten-Speed Automatic with Selectable Drive Modes, 4.88 Limited Slip Axle

Pricing shown for Zip code 48383 as of June 7, 2022 <sup>S2</sup>

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Disclosures through S18 apply to Search Dealer Inventory, Request A Quote, Get An Internet Price, Get A Quote, Let Us Find It For You, Build & Price and Incentives & Offers.

### S1.

Manufacturer's Suggested Retail Price (also referred to as "MSRP", "Base MSRP", "Base Price" or the "Starting At" price), excludes destination/delivery charge, taxes, title, license, and registration and/or electronic filing fees, dealer fees, and total of options.

For authenticated AXZ Plan customers, the price displayed may represent Plan pricing. Not all AXZ Plan customers will qualify for the Plan pricing shown and not all offers or incentives are available to AXZ Plan customers.

### S2.

Images shown are for information purposes only, and may not necessarily represent the configurable options selected or available on the vehicle. We cannot be responsible for typographical or other errors, including data transmission, display, or software errors, that may appear on the site.

### S3.

Offers shown may not be available to all customers. Incentives lists are examples of offers available at the time of posting and are subject to change and expiration. Not all incentives can be redeemed together. To take advantage of rebates, incentives and/or financing offers you must take new retail delivery from dealer stock by the expiration date noted. Not all buyers will qualify for Ford Credit financing or other offers. Restrictions apply. See your local dealer for complete details.

### S4.

The Option Package price and monthly payment displayed is for illustration purposes, only. Prices and monthly payments may vary based on features included in package, financing terms and availability. Some Options are not available separately. Not all Options or Option Packages are available on all vehicles. See your local dealer for details.

S5. Estimated Net Price is the Total Manufacturer's Suggested Retail Price ("Total MSRP") minus any available offers and/or incentives. Incentives may vary. Excludes taxes, title, and registration fees. For authenticated AXZ Plan customers, the price displayed may represent Plan pricing. Not all AXZ Plan customers will qualify for the Plan pricing shown and not all offers or incentives are available to AXZ Plan customers.



estimates only, and are based on amount of down payment, APR and term. Lease payment calculations are estimated and are based on an annual mileage calculation determined by your dealer. A charge is assessed for any mileage driven that exceeds this limit. Lessee is responsible for \$395 lease Disposition Fee in select states. Not all buyers will qualify for financing or a lease. Contact your local Ford or Lincoln Dealer for details.

S7.

While dealer inventory is generally updated on a daily basis, there are no guarantees that the inventory shown will be available at the dealership. Mid-model-year manufacturing changes, as well as dealer-added accessories on the actual vehicle may differ from the options and features listed. Vehicles that are identified as 'Exact Matches' may have a different price or different features not represented on the site. We make every effort to provide you with the most accurate, up-to-date information, however, only your local Ford dealer can provide you with information regarding actual vehicle availability.

S8.

Dealer Accessories are defined as items that do not appear on the factory window sticker that are installed by a Ford or Lincoln Dealers. Actual Prices for all accessories may vary and depend upon your dealer. Prices DO NOT include installation or painting, which may be required for particular items. Please check with your authorized dealer for complete pricing accuracy for all accessories and parts.

Genuine Ford Accessories will be warranted for whichever provides you the greatest benefit: 12 months or 12,000 miles (whichever occurs first) or the remainder of your Bumper-to-Bumper 3-year/36,000-mile New Vehicles Warranty. Contact your local Ford, Lincoln or Mercury dealer for details and a copy of the limited warranty.

Ford Licensed Accessories (FLA) are warranted by the accessories manufacturer's warranty. Contact your Ford, Lincoln or Mercury Dealer for details regarding the manufacturer's limited warranty and/or a copy of the FLA product limited warranty offered by the accessory manufacturer.

Most Ford Racing Performance Parts are sold with no warranty. Ford Racing Performance Parts are sold "As Is", "With All Faults", "As They Stand" and without any express warranty whatsoever, unless otherwise expressly designated herein. To determine which parts come with a warranty from the original manufacturer, or from Ford Racing, please contact the Ford Racing Techline at (800) FORD788.

S9.

The "Trade-In Value" of your vehicle is an estimate, only, and many factors that cannot be assessed without a physical inspection of the vehicle may affect actual value. For purposes of this website, we use the services of a third-party vendor to provide Trade-In Value calculations. While we believe this information is reliable, we are not responsible for and do not guarantee the accuracy or reliability of the information. Please see your local Ford dealer for information regarding actual trade-in availability and value.

S10.

AXZ Plan pricing, including AXZ Plan option pricing, is exclusively for eligible Ford Motor Company employees, friends and family-members of eligible employees, and Ford Motor Company eligible partners. Restrictions apply. See your Ford or Lincoln dealer for complete details and qualifications. Ford Motor Company reserves the right to modify the terms of AXZ Plan pricing or availability at any time. Some dealers may also chose not to participate in plan pricing Contact your local dealer to determine final pricing.

S11.

EPA estimated city/highway mpg based on base engine/transmission configuration. Actual mileage will vary.

S12.

Towing - Properly equipped.

S13.

For Dealer Ordered vehicles, the vehicle has already been ordered by the dealer and is in the process of being manufactured by the factory. If you are interested in the vehicle marked "Dealer Ordered", contact the dealership for a delivery estimate.

S14. The "estimated selling price" is for estimation purposes only and the figures presented do not represent an offer that can be accepted by you. See your local dealer for vehicle availability and actual price. The Estimated Selling Price shown is the Base MSRP plus destination charges and total of options, but does not include service contracts, insurance or any outstanding prior credit balance. Does not include tax, title or registration fees. It also includes the acquisition fee. For Commercial Lease product, upfit amounts are included.

The "estimated capitalized cost" is for estimation purposes only and the figures presented do not represent an offer that can be accepted by you. See your local dealer for vehicle availability, actual price, and financing options. Estimated Capitalized Cost shown is the Base MSRP plus destination charges and total of options, but does not include service contracts, insurance or any outstanding prior credit balance. Does not include tax, title or registration fees. It also includes the acquisition fee. For Commercial Lease product, upfit amounts are included.

S15. The "amount financed" is for estimation purposes only and the figures presented do not represent an offer that can be

Capitalized Cost is the amount used to determine the Estimated Monthly Payment. It is equal to the Estimated Cost less Down Payment, Available Incentives, and Net Trade-in Amount.

S16.

Total MSRP is Base MSRP plus options, destination and delivery charges. Excludes taxes, title, and registration fees.

S17.

Destination Charges are associated with getting the vehicle from the manufacturer to the dealership. Prices listed are MSRP and are based on information updated on this website from time to time.

S18. Acquisition Fee is a charge paid by the lessee to Ford Credit to help cover the cost of acquiring and servicing the account. Note2.

For Manufacturer Specific Disclosures See Below

1.

Starting MSRP excludes destination/delivery charge, taxes, title and registration. Optional equipment not included. Starting A, Z and X Plan price is for qualified, eligible customers and excludes document fee, destination/delivery charge, taxes, title and registration. Not all vehicles qualify for A, Z or X Plan. All Mustang Shelby GT350 and Shelby GT350R prices exclude gas guzzler tax.

2.

EPA-estimated city/hwy mpg. See [fuelconomy.gov](http://fuelconomy.gov) for fuel economy of other engine/transmission combinations. Actual mileage will vary. MPGe is the EPA equivalent measure of gasoline fuel efficiency for electric mode operation.

## DISCLOSURES ( )

Section 10, Item E.

# 2022 Chassis Cab

## F-550 XL

REG. CAB, SEATS 3.

Have vehicle questions?



Representative exterior image shown. Actual exterior may vary. See your dealer for details.

### Payment

- Base MSRP<sup>S1</sup> \$45,630
- Total of Options<sup>S4</sup> \$12,195
- Destination Charges<sup>S17</sup> \$1,795
- Total MSRP<sup>S16</sup> \$59,620
- Available Incentives<sup>S3</sup> -\$0

Estimated Net Price<sup>S5</sup> **\$59,620**

\$1,013 Monthly Payment<sup>S6</sup> Purchase based on \$5,962 down payment, 60 month term and 5% APR, \$0 trade-in-value

Waterford, MI 48327



Showing the nearest Authorized Dealer for the entered zip code

## Model

- 2022 F-550 Regular Cab, XL, 4X2, DRW, 205", 6.7L 4 Valve OHV Power Stroke V8 Turbo Diesel Engine, Ten-Speed Automatic with Selectable Drive Modes, 4.88 Limited Slip Axle \$45,630

## Paint<sup>S4</sup>

- Oxford White \$0

## Powertrain<sup>S4</sup>

- 6.7L 4 Valve OHV Power Stroke V8 Turbo Diesel Engine
- 4X2
- Ten-Speed Automatic with Selectable Drive Modes
- 4.88 Limited Slip Axle

## Packages<sup>S4</sup>

- Trailer Tow Package - High Capacity \$580
- Payload Plus Upgrade Package \$1,155

## Exterior<sup>S4</sup>

- 19.5" Argent Painted Steel Wheels \$0
- Transmission Power Take-Off Provision \$0
- Exterior Backup Alarm \$150
- Alternator – 332 Amp Dual \$0
- Rear View Camera and Prep Kit \$415
- 225/70Rx19.5G BSW A/P Tire \$0
- Manually Telescoping/Folding Trailer Tow with Manual Glass \$0

## Interior<sup>S4</sup>

- Medium Earth Gray \$0
- HD Vinyl, 40/20/40 Split Bench w/Center Armrest and Cupholder Manual Lumbar Seats \$0
- Carpet Delete \$0
- 110V/400W Outlet \$175

## Standard Features

### Power and Handling

- Engine - 7.3L 2V DECVT V8 Gas
- TorqShift® 10-Speed Automatic Transmission with Selectable Drive Modes
- Diesel Engine-Exhaust Braking (Diesel Engine)
- DEF Tank Level Gauge (Diesel Engine)
- Alternator - 240-amp (7.3L)
- Alternator - 240-amp (6.7L)
- Single Battery (750 CCA 78 AH) 7.3L F-450/F-550/F-600 XL & XLT
- Axle - Mono-beam front axle with coil spring suspension - (F-350 4X4, F-450, F-550 and F-600)
- Brakes - 4-wheel power disc brakes with Anti-lock Brake System (ABS); Hydro-boost (DRW)
- AdvanceTrac® With RSC® (Roll Stability Control™) and Trailer Sway Control
- Stationary Elevated Idle Control (SEIC)
- 40 Gallon aft-axle (F-350/F-450/F-550/F-600)
- Shock absorbers - Heavy Duty Gas
- Stabilizer bar - front
- Steering - power
- Steering damper
- Manual locking hubs (4x4 models only)
- Transfer Case - Electronic Shift-On-the-Fly (ESOF) 4-Wheel-Drive System (4x4 models only)
- Live Drive Power Takeoff Provision with Mobile and Stationary PTO Modes Diesel Engine
- Tough and Durable High-Strength Steel Frame
- Wheels - 19.5" x 6" Argent-Painted Steel (DRW)
- 225/70Rx19.5G BSW A/P
- 225/70Rx19.5G BSW A/S (6)

### Exterior Features

- Bumper, front - black painted steel with black lower air dam

### Interior Features

- Seats - Front, Vinyl 40/20/40 split-bench seat with center armrest, cupholder and storage
- Seats - Front, Manual Lumbar Support, Driver Side
- Seats - Rear, Vinyl 60/40 Fold-Up Bench Seat (SuperCab)
- Seats - Rear, 60/40 Flip-Up/Fold-Down Bench Seat (Crew Cab)
- Medium Earth Gray Interior Environment
- Air Conditioning - Manual Temperature Control
- Audio - AM/FM Stereo, (4 Speakers regular cab, 6 speakers Super Cab and Crew Cab)
- SYNC®
- Ford Pass™ Connect
- Dash-top tray
- Dome Lamp - door-activated instrument panel switch operated with delay
- Floor Covering - black vinyl
- Grab handles - driver and front passenger and roof ride handles; front passenger (also over rear doors with Crew Cab)
- Headliner - color coordinated cloth
- Instrumentation with tachometer and Message Center including odometer, trip odometer, distance-to-empty, average fuel economy, engine hour meter and warning messages
- Instrument Cluster - 2.3" Productivity Screen
- Map lights - dual (front and rear with Crew Cab)
- Powerpoint - Two Powerpoint in instrumentation center
- Steering Wheel Audio Controls
- Steering Wheel - Black Molded Polyurethane
- Visors - vinyl, driver w/pocket, passenger w/uncovered mirror
- Manual Tilt/telescoping steering wheel
- Six Factory-Installed Auxiliary Upfitter Switches
- Windshield wipers - intermittent control

### Safety

- Airbags - front seat front with passenger-side deactivation switch (Regular Cab and

- Splash Guards/Mud Flaps - Front
- Grille - Black bar-style
- Mirrors - Manual Telescoping Trailer Tow with Manual Glass
- Glass - rear, solar tinted
- Window - rear, fixed, solar tinted

- side-curtain airbags
- Belt-Minder®, chime and flashing warning light on instrument cluster if belts not buckled
- Child tethers (Regular Cab, front passenger and all rear seating positions)
- Seat Belts - color coordinated with height adjustment (front outboard seating positions only)
- SOS Post Crash Alert System
- Autolamp (Auto On/Off Headlamps) with Rainlamp Wiper Activated Headlamps

## Packages

- SecuriLock® Passive Anti-Theft System (PATS)

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Your Configuration: 2022 F-550 Regular Cab, XL, 4X2, DRW, 205", 6.7L 4 Valve OHV Power Stroke V8 Turbo Diesel Engine, Ten-Speed Automatic with Selectable Drive Modes, 4.88 Limited Slip Axle  
Pricing shown for Zip code 48383 as of June 7, 2022 <sup>S2</sup>

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Disclosures through S18 apply to Search Dealer Inventory, Request A Quote, Get An Internet Price, Get A Quote, Let Us Find It For You, Build & Price and Incentives & Offers.

### S1.

Manufacturer's Suggested Retail Price (also referred to as "MSRP", "Base MSRP", "Base Price" or the "Starting At" price), excludes destination/delivery charge, taxes, title, license, and registration and/or electronic filing fees, dealer fees, and total of options.

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### S2.

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### S3.

Offers shown may not be available to all customers. Incentives lists are examples of offers available at the time of posting and are subject to change and expiration. Not all incentives can be redeemed together. To take advantage of rebates, incentives and/or financing offers you must take new retail delivery from dealer stock by the expiration date noted. Not all buyers will qualify for Ford Credit financing or other offers. Restrictions apply. See your local dealer for complete details.

### S4.

The Option Package price and monthly payment displayed is for illustration purposes, only. Prices and monthly payments may vary based on features included in package, financing terms and availability. Some Options are not available separately. Not all Options or Option Packages are available on all vehicles. See your local dealer for details.

S5. Estimated Net Price is the Total Manufacturer's Suggested Retail Price ("Total MSRP") minus any available offers and/or

the dealer-installed accessories. For authenticated AXZ Plan customers, the price displayed may represent Plan pricing. Not all AXZ Plan customers will qualify for the Plan pricing shown. Actual monthly payment is based on a variety of factors, including differing financing or leasing terms, accessory prices and installation costs. Financing payment calculations are estimates only, and are based on amount of down payment, APR and term. Lease payment calculations are estimates only, and are based on an annual mileage calculation determined by your dealer. A charge is assessed for any mileage driven that exceeds this limit. Lessee is responsible for \$395 lease Disposition Fee in select states. Not all buyers will qualify for financing or a lease. Contact your local Ford or Lincoln Dealer for details.

## S7.

While dealer inventory is generally updated on a daily basis, there are no guarantees that the inventory shown will be available at the dealership. Mid-model-year manufacturing changes, as well as dealer-added accessories on the actual vehicle may differ from the options and features listed. Vehicles that are identified as 'Exact Matches' may have a different price or different features not represented on the site. We make every effort to provide you with the most accurate, up-to-date information, however, only your local Ford dealer can provide you with information regarding actual vehicle availability.

## S8.

Dealer Accessories are defined as items that do not appear on the factory window sticker that are installed by a Ford or Lincoln Dealers. Actual Prices for all accessories may vary and depend upon your dealer. Prices DO NOT include installation or painting, which may be required for particular items. Please check with your authorized dealer for complete pricing accuracy for all accessories and parts.

Genuine Ford Accessories will be warranted for whichever provides you the greatest benefit: 12 months or 12,000 miles (whichever occurs first) or the remainder of your Bumper-to-Bumper 3-year/36,000-mile New Vehicles Warranty. Contact your local Ford, Lincoln or Mercury dealer for details and a copy of the limited warranty.

Ford Licensed Accessories (FLA) are warranted by the accessories manufacturer's warranty. Contact your Ford, Lincoln or Mercury Dealer for details regarding the manufacturer's limited warranty and/or a copy of the FLA product limited warranty offered by the accessory manufacturer.

Most Ford Racing Performance Parts are sold with no warranty. Ford Racing Performance Parts are sold "As Is", "With All Faults", "As They Stand" and without any express warranty whatsoever, unless otherwise expressly designated herein. To determine which parts come with a warranty from the original manufacturer, or from Ford Racing, please contact the Ford Racing Techline at (800) FORD788.

## S9.

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## S11.

EPA estimated city/highway mpg based on base engine/transmission configuration. Actual mileage will vary.

## S12.

Towing - Properly equipped.

## S13.

For Dealer Ordered vehicles, the vehicle has already been ordered by the dealer and is in the process of being manufactured by the factory. If you are interested in the vehicle marked "Dealer Ordered", contact the dealership for a delivery estimate.

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vehicle less Down Payment, Available Incentives and Net Trade-in Amount.

The "adjusted capitalized cost" is for estimation purposes only and the figures presented do not represent an offer that can be accepted by you. See your local dealer for vehicle availability, actual price, and financing options. Estimated Adjusted Capitalized Cost is the amount used to determine the Estimated Monthly Payment. It is equal to the Estimated Capitalized Cost less Down Payment, Available Incentives, and Net Trade-in Amount.

S16.

Total MSRP is Base MSRP plus options, destination and delivery charges. Excludes taxes, title, and registration fees.

S17.

Destination Charges are associated with getting the vehicle from the manufacturer to the dealership. Prices listed are MSRP and are based on information updated on this website from time to time.

S18. Acquisition Fee is a charge paid by the lessee to Ford Credit to help cover the cost of acquiring and servicing the account. Note2.

For Manufacturer Specific Disclosures See Below

1.

Starting MSRP excludes destination/delivery charge, taxes, title and registration. Optional equipment not included. Starting A, Z and X Plan price is for qualified, eligible customers and excludes document fee, destination/delivery charge, taxes, title and registration. Not all vehicles qualify for A, Z or X Plan. All Mustang Shelby GT350 and Shelby GT350R prices exclude gas guzzler tax.

2.

EPA-estimated city/hwy mpg. See [fuelconomy.gov](http://fuelconomy.gov) for fuel economy of other engine/transmission combinations. Actual mileage will vary. MPGe is the EPA equivalent measure of gasoline fuel efficiency for electric mode operation.

DISCLOSURES ( )



Section 10, Item E.

MAINTENANCE

# 2022 Transit Connect

## XL Cargo Van

Have vehicle questions?



### Payment

- Base MSRP<sup>S1</sup> \$29,365
- Total of Options<sup>S4</sup> \$1,710
- Destination Charges<sup>S17</sup> \$1,395
- Acquisition Fee<sup>S18</sup> \$645
- Total MSRP<sup>S16</sup> \$33,115
- Available Incentives<sup>S3</sup> -\$250

RCL Customer Cash

Program #50596: For Red Carpet Lease incentives \$250.00, take new retail delivery from dealer stock by 07/05/2022. See dealer for complete details.

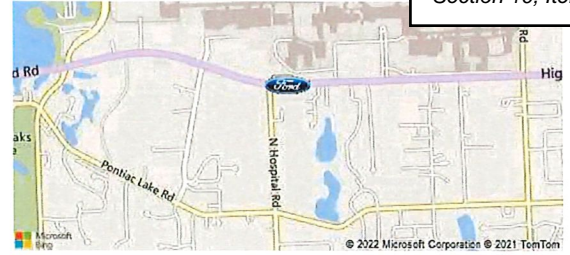
Amount: \$250, Offer Valid: May 3, 2022-Jul 5, 2022

Estimated Net Price<sup>S5</sup>

**\$32,865**

\$508 Monthly Payment<sup>S6</sup> Lease based on \$3,247 down payment, 39 month term and 10,500 mileage, \$0 trade-in-value

Waterford, MI 48327



Showing the nearest Authorized Dealer for the entered zip code

## Model

- 2022 Ford Transit Connect XL Van SWB 100A - Dual Sliding Doors with Rear Symmetrical Doors, 2.0L GDI I-4 Gas Engine, Eight-Speed SelectShift® Automatic \$29,365

## Paint<sup>S4</sup>

- Frozen White \$0

## Powertrain<sup>S4</sup>

- 2.0L GDI I-4 Gas Engine
- Eight-Speed SelectShift® Automatic

## Exterior<sup>S4</sup>

- 16" Sparkle Silver-Painted Steel Wheels with Full Wheel Covers \$0
- 2nd Row Fixed Glass – Passenger Side Only \$95
- MyKey® \$230
- Rear Door Fixed Glass \$295
- Rear Window Defroster \$150
- Power Adjust, PowerFold, Heated Exterior Mirrors \$0
- BLIS® (Blind Spot Information System) with Cross-Traffic Alert \$575
- Reverse Sensing System \$295
- Heavy Duty Battery \$0

## Interior<sup>S4</sup>

- Ebony \$0
- Ebony Vinyl Seats with Dark Palazzo Gray Inserts – Crosshatch/Salerno vinyl \$0
- Rear Cargo Area Light – LED \$70
- Vinyl Floor Cover – Front Row \$0
- Cruise Control \$0
- AM/FM Radio with Bluetooth and 4.2" LCD Multi-Function Display Screen, plus 1 USB Port \$0

## Standard Features

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## Home Feature

- Configurable Daytime Running Lamps (DRLs)
- Black Door Handles
- Front Bumper - Black Molded-in-color
- Integrated Spotter Mirrors
- Manual Adjust Exterior Mirrors with Manual Fold – Black
- Rain-Sensing Front Wipers
- 3-Bar Grille with Black Surround
- Rear Bumper - Black Molded-in-Color
- Rear Bumper End Caps - Black Molded-in-Color
- Windshield Wipers - Front Variable Intermittent Wipers
- Easy Fuel<sup>®</sup> Capless Fuel-Filler (with fill door cover and misfuel inhibitor)
- HID (High Intensity Discharge) Headlamps
- Bodyside Moldings - Black, Molded-in-Color
- Full-Size Spare Tire
- Dual Sliding Side Doors
- Power Front Row Windows with One-Touch Down on Driver's Side

- 12-volt Single Powerpoint In Rear Cargo Area
- 4-Spoke Steering Wheel
- Driver sunvisor and passenger sunvisor
- Door Pockets
- Glove Box
- Front Center Open Console with 2 Cupholders
- Front Dome Light
- Front-Row Full-Width Overhead Storage Shelf with Grab Handles
- Rear Cargo Area Light - Halogen
- Rear Cargo Vinyl Floor Cover
- Remote Keyless-Entry with 2 Key Fobs
- Speedometer (MPH/KPH), Tachometer and Trip Computer
- Tilt/Telescoping Steering Wheel
- Vinyl Floor Covering - Front Row (and Second Row on Passenger Wagon)
- FordPass Connect<sup>™</sup>
- 4.2" LCD Multi-function display with steering wheel controls
- Speakers - 4 Front
- AM/FM Radio with Bluetooth and 4.2" LCD Multi-Function Display Screen, plus 1 USB Port
- Seating - Vinyl
- Seating, Two-Passenger
- 6-Way Manual Driver Seat and 4-Way Manual Passenger Seat (with fold-flat back)

## Packages

## Power and Handling

- Electric Power-Assisted Steering (EPAS)
- Pre-Collision Assist with Automatic Emergency Braking
- Front-Wheel Drive (FWD)
- Hill Start Assist
- Power 4-Wheel Disc Anti-Lock Brake System (ABS)
- Independent Macpherson Strut Front and Twist-Beam Rear Suspension
- AdvanceTrac<sup>®</sup> with RSC<sup>®</sup>
- Side-Wind Stabilization
- 15.8-Gallon Fuel Tank Capacity
- Standard Alternator - 150 amp
- Auto Start-Stop Technology
- EcoMode and EcoCoach (2.0L Engine)
- 2.0L GDI I-4 Engine
- Heavy Duty Battery - 80-amp/800-CCA
- 8-speed SelectShift<sup>®</sup> Automatic

- Driver and Passenger Front Seat Side Airbags
- Tire Pressure Monitoring System (TPMS)
- Curve Control
- Torque Vectoring Control
- Emergency Brake Assist
- SecuriLock® Passive Anti-Theft System (PATS)

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Your Configuration: 2022 Ford Transit Connect XL Van SWB 100A - Dual Sliding Doors with Rear Symmetrical Doors, 2.0L GDI I-4 Gas Engine, Eight-Speed SelectShift® Automatic

Pricing shown for Zip code 48383 as of June 7, 2022 <sup>S2</sup>

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Disclosures through S18 apply to Search Dealer Inventory, Request A Quote, Get An Internet Price, Get A Quote, Let Us Find It For You, Build & Price and Incentives & Offers.

S1.

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S4.

The Option Package price and monthly payment displayed is for illustration purposes, only. Prices and monthly payments may vary based on features included in package, financing terms and availability. Some Options are not available separately. Not all Options or Option Packages are available on all vehicles. See your local dealer for details.

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S6.

The payment estimator will calculate a monthly payment based on the MSRP of the vehicle you have configured, including the dealer-installed accessories. For authenticated AXZ Plan customers, the price displayed may represent Plan pricing. Not all AXZ Plan customers will qualify for the Plan pricing shown. Actual monthly payment is based on a variety of factors, including differing financing or leasing terms, accessory prices and installation costs. Financing payment calculations are estimates only, and are based on amount of down payment, APR and term. Lease payment calculations are estimates only,

While dealer inventory is generally updated on a daily basis, there are no guarantees that the inventory shown is available at the dealership. Mid-model-year manufacturing changes, as well as dealer-added accessories on the actual vehicle may differ from the options and features listed. Vehicles that are identified as 'Exact Matches' may have a different price or different features not represented on the site. We make every effort to provide you with the most accurate, up-to-date information, however, only your local Ford dealer can provide you with information regarding actual vehicle availability.

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Genuine Ford Accessories will be warranted for whichever provides you the greatest benefit: 12 months or 12,000 miles (whichever occurs first) or the remainder of your Bumper-to-Bumper 3-year/36,000-mile New Vehicles Warranty. Contact your local Ford, Lincoln or Mercury dealer for details and a copy of the limited warranty.

Ford Licensed Accessories (FLA) are warranted by the accessories manufacturer's warranty. Contact your Ford, Lincoln or Mercury Dealer for details regarding the manufacturer's limited warranty and/or a copy of the FLA product limited warranty offered by the accessory manufacturer.

Most Ford Racing Performance Parts are sold with no warranty. Ford Racing Performance Parts are sold "As Is", "With All Faults", "As They Stand" and without any express warranty whatsoever, unless otherwise expressly designated herein. To determine which parts come with a warranty from the original manufacturer, or from Ford Racing, please contact the Ford Racing Techline at (800) FORD788.

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S11.

EPA estimated city/highway mpg based on base engine/transmission configuration. Actual mileage will vary.

S12.

Towing - Properly equipped.

S13.

For Dealer Ordered vehicles, the vehicle has already been ordered by the dealer and is in the process of being manufactured by the factory. If you are interested in the vehicle marked "Dealer Ordered", contact the dealership for a delivery estimate.

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S15. The "amount financed" is for estimation purposes only and the figures presented do not represent an offer that can be accepted by you. See your local dealer for vehicle availability, actual price, and financing options. Estimated Amount Financed is the amount used to determine the Estimated Monthly Payment. It is equal to the Estimated Selling Price of the vehicle less Down Payment, Available Incentives and Net Trade-in Amount.

The "adjusted capitalized cost" is for estimation purposes only and the figures presented do not represent an offer that can be accepted by you. See your local dealer for vehicle availability, actual price, and financing options. Estimated Adjusted Capitalized Cost is the amount used to determine the Estimated Monthly Payment. It is equal to the Estimated Capitalized

Section 10, Item E.

517.

Destination Charges are associated with getting the vehicle from the manufacturer to the dealership. Prices listed are MSRP and are based on information updated on this website from time to time.

S18. Acquisition Fee is a charge paid by the lessee to Ford Credit to help cover the cost of acquiring and servicing the account. Note2.

For Manufacturer Specific Disclosures See Below

1.

Starting MSRP excludes destination/delivery charge, taxes, title and registration. Optional equipment not included. Starting A, Z and X Plan price is for qualified, eligible customers and excludes document fee, destination/delivery charge, taxes, title and registration. Not all vehicles qualify for A, Z or X Plan. All Mustang Shelby GT350 and Shelby GT350R prices exclude gas guzzler tax.

2.

EPA-estimated city/hwy mpg. See fueleconomy.gov for fuel economy of other engine/transmission combinations. Actual mileage will vary. MPGe is the EPA equivalent measure of gasoline fuel efficiency for electric mode operation.

## DISCLOSURES ( )

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



Scott Ruggles  
Michael Powell  
Andrea C. Voorheis  
Liz Fessler Smith

## WHITE LAKE TOWNSHIP DEPARTMENT OF PUBLIC SERVICES

7525 Highland Road, White Lake, Michigan 48383-2900, (248) 698-7700, www.whitelaketwp.com

June 9, 2022

Honorable Board of Trustees  
Charter Township of White Lake  
7525 Highland Road  
White Lake, MI 48383

**RE: DPS Truck Purchase**

Dear Board of Trustees:

DPS would like to replace the 2016 Ford Police Interceptor that was purchased through the PD auction last spring. The vehicle has 82,000 miles and is exhibiting signs of expensive maintenance needs. In addition, this vehicle is averaging 11.2 mile per gallon of gas. This vehicle was purchased as a short-term solution to a vehicle shortage within the department and is not an appropriate vehicle for utilities work.

Trucks are only lasting 1-2 days on a lot. Our procurement policy does not allow us to work fast enough to find the vehicle we need in today's supply chain shortages and demands. We have received several quotes but have not had enough time to secure a deposit before they are sold.

**DPS would like the Township Board to approve a budget not to exceed \$58,175 and approve DPS to work directly with the Clerk to purchase this vehicle through his contacts. This would be a water fund purchase.**

Please feel free to contact me if you have any questions.

Sincerely,

Aaron D. Potter  
Director, Dept. of Public Services  
Charter Township of White Lake

Section 10, Item F.

# 2022 Super Duty

## F-250 XL

Have vehicle questions?



Representative exterior image shown. Actual exterior may vary. See your dealer for details.

### Payment

- Base MSRP<sup>S1</sup> \$43,570
- Total of Options<sup>S4</sup> \$12,810
- Destination Charges<sup>S17</sup> \$1,795
- Total MSRP<sup>S16</sup> \$58,175
- Available Incentives<sup>S3</sup> -\$0

Estimated Net Price<sup>S5</sup>

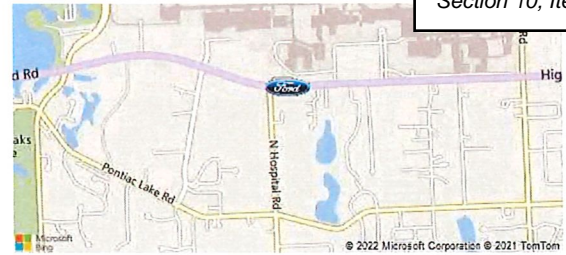
**\$58,175**

\$989 Monthly Payment<sup>S6</sup> Purchase based on \$5,818 down payment, 60 month term and 5% APR, \$0 trade-in-value



Waterford, MI 48327

Section 10, Item F.



Showing the nearest Authorized Dealer for the entered zip code

## Model

- 2022 Ford Super Duty F-250 XL SuperCab, 6 3/4' Box, 6.7L Power Stroke® V8 Turbo Diesel Engine, TorqShift® 10-speed Automatic Transmission, 3.31 Non-Limited Slip Axle Ratio, 4X4, SRW \$43,570

## Paint<sup>S4</sup>

- Oxford White \$0
- No Secondary Color \$0

## Powertrain<sup>S4</sup>

- 6.7L Power Stroke® V8 Turbo Diesel Engine
- 4X4
- TorqShift® 10-speed Automatic Transmission
- 3.31 Non-Limited Slip Axle Ratio

## Packages<sup>S4</sup>

- XL Value Package \$395
- F-250 Trailer Tow Package - High Capacity \$1,130

## Exterior<sup>S4</sup>

- 17" Argent-Painted Steel Wheels with Painted Hub Cover and Center Ornament (SRW) \$0
- Bed Mat \$150
- Electronic Shift-On-The-Fly (ESOF) \$0
- Center High-Mounted Stop Lamp (CHMSL) \$0
- LT245/75Rx17E BSW A/S Tires \$0
- Manual Telescoping Trailer Tow Mirrors with Manual Glass \$0

## Interior<sup>S4</sup>

- Medium Earth Gray \$0
- HD Vinyl Split Bench 40/20/40 Front Seats \$0
- Floor Covering – Carpet Delete \$0
- Multi-Contour Seat Delete \$0

- Upritter switches \$100
- AM/FM Stereo with MP3 Player \$0
- SYNC® \$0

## Standard Features

### Exterior Features

- Bumpers, front and rear - black painted steel with front grained molded-in-color top cover and black lower air dam
- Door Handles - black
- Grille - Black bar-style
- Headlamps - Quad Dual-Beam Halogen
- Mirrors - Manual Telescoping/Folding Trailer Tow with Manual Glass
- Tailgate - Removable w/key lock
- Tie-down hooks – pickup box
- Tow hooks – (2) front, black
- Glass – rear, solar tinted
- Window - Rear, Fixed

### Interior Features

- Air Conditioning – Manual Temperature Control
- Dash-top tray
- Floor Covering - black vinyl
- Carpet Delete
- Grab handles - driver and front passenger and roof ride handles; front passenger (also over rear doors with Crew Cab)
- Headliner – color coordinated cloth
- Instrument Cluster - 2.3" Productivity Screen
- Two (2) Powerpoint in instrument panel
- 1 USB Port in Lower Center Console
- Rear View Camera—Tailgate Mounted
- Steering Wheel - Audio Controls
- Steering Wheel - Black Molded Polyurethane
- Storage - Front Arm Rest Storage (40/20/40 Seating)
- Visors with passenger-side uncovered mirror
- Tilt/telescoping steering wheel
- Windshield wipers - intermittent
- Upritter Interface Module (fleet only)
- FordPass™ Connect with 4G LTE Wi-Fi Hotspot
- Ford Telematics™ (fleet only)
- Ford Data Services™ (fleet only)
- Operator-Commanded Regeneration with Active Inhibit (diesel engine only)
- Audio - AM/FM Stereo, (4 Speakers regular cab, 6 speakers Super Cab and Crew Cab)
- SYNC®
- Seats - Front, HD Vinyl 40/20/40 Split Bench
- Seats - Medium Earth Gray Vinyl
- Seats - Front, Manual Lumbar Support, Driver Side
- Seats - Rear, Vinyl 60/40 Fold-Up Bench Seat (SuperCab)
- Seats - Rear, 60/40 Flip-Up/Fold-Down Bench Seat (Crew Cab)

- Alternator - 240-amp 7.3L
- Alternator - 175-amp 6.7L
- Axle - Twin I-beam front axle with coil spring suspension – 4x2 (F-250, F-350)
- Axle - Mono-beam front axle with coil spring suspension – 4x4 (F-250, F-350)
- Brakes – Four-wheel disc Anti-lock Brake System (ABS)
- AdvanceTrac™ with RSC® (Roll Stability Control™) and Trailer Sway Control
- Trailer Sway Control
- 29 Gallon Fuel Tank (Diesel Engine) – 142" (Regular Cab) & 148" (SuperCab 6.75ft box) Wheelbase
- 34 Gallon Fuel Tank (Diesel Engine) – 160" (SuperCab 8ft box) & 164" (Crew Cab 6.75ft box) Wheelbase
- 34 Gallon Fuel Tank (Gas Engine) NA 176" (Crew Cab 8ft box) Wheelbase
- 48 Gallon Fuel Tank (Gas Engine) – 176" (Crew Cab 8ft box) Wheelbase
- 48 Gallon Fuel Tank (Diesel Engine) – 176" (Crew Cab 8ft box) Wheelbase
- Shock absorbers – heavy-duty gas
- Stabilizer bar – front
- Stationary Elevated Idle Control (SEIC)
- Steering damper
- Trailer Hitch Receiver – 2.5" Built Ford Tough® Trailer Hitch Receiver
- Trailer Hitch Receiver – 3" Built Ford Tough® Trailer Hitch Receiver
- Transfer Case - Electronic Shift-On-the-Fly (ESOF) 4-Wheel-Drive System (4x4 models only)
- Engine - 6.2L SOHC 2-valve Flex Fuel V8 (F-250/350)
- Transmission - TorqShift®-G Six-Speed Automatic w/SelectShift® Automatic
- Diesel Engine-Exhaust Brake (diesel engine only)
- Wheels - 17-inch Argent-Painted Steel (SRW)
- LT245/75Rx17E BSW A/S
- Tire - Spare, wheel, lock and frame-mounted carrier
- Jack - 2-ton, mechanical (SRW)

## Safety

- Airbags - Front Seat Front with Passenger-Side Deactivation Switch (Regular Cab and Supercab Only)

light on instrument cluster if belts not buckled

- Child tethers (Regular Cab, front passenger and all rear seating positions)
- Seat Belts - color coordinated with height adjustment (front outboard seating positions only)
- SOS Post Crash Alert System
- SecuriLock® Passive Anti-Theft System
- MyKey®

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Your Configuration: 2022 Ford Super Duty F-250 XL SuperCab, 6 3/4' Box, 6.7L Power Stroke® V8 Turbo Diesel Engine, TorqShift® 10-speed Automatic Transmission, 3.31 Non-Limited Slip Axle Ratio, 4X4, SRW  
Pricing shown for Zip code 48383 as of June 9, 2022 <sup>S2</sup>

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Note. Information is provided on an "as is" basis and could include technical, typographical or other errors. Ford makes no warranties, representations, or guarantees of any kind, express or implied, including but not limited to, accuracy, currency, or completeness, the operation of the Site, the information, materials, content, availability, and products. Ford reserves the right to change product specifications, pricing and equipment at any time without incurring obligations. Your Ford dealer is the best source of the most up-to-date information on Ford vehicles.

Disclosures through S18 apply to Search Dealer Inventory, Request A Quote, Get An Internet Price, Get A Quote, Let Us Find It For You, Build & Price and Incentives & Offers.

S1.

Manufacturer's Suggested Retail Price (also referred to as "MSRP", "Base MSRP", "Base Price" or the "Starting At" price), excludes destination/delivery charge, taxes, title, license, and registration and/or electronic filing fees, dealer fees, and total of options.

For authenticated AXZ Plan customers, the price displayed may represent Plan pricing. Not all AXZ Plan customers will qualify for the Plan pricing shown and not all offers or incentives are available to AXZ Plan customers.

S2.

Images shown are for information purposes only, and may not necessarily represent the configurable options selected or available on the vehicle. We cannot be responsible for typographical or other errors, including data transmission, display, or software errors, that may appear on the site.

S3.

Offers shown may not be available to all customers. Incentives lists are examples of offers available at the time of posting and are subject to change and expiration. Not all incentives can be redeemed together. To take advantage of rebates, incentives and/or financing offers you must take new retail delivery from dealer stock by the expiration date noted. Not all buyers will qualify for Ford Credit financing or other offers. Restrictions apply. See your local dealer for complete details.

S4.

The Option Package price and monthly payment displayed is for illustration purposes, only. Prices and monthly payments may vary based on features included in package, financing terms and availability. Some Options are not available separately. Not all Options or Option Packages are available on all vehicles. See your local dealer for details.

S5. Estimated Net Price is the Total Manufacturer's Suggested Retail Price ("Total MSRP") minus any available offers and/or incentives. Incentives may vary. Excludes taxes, title, and registration fees. For authenticated AXZ Plan customers, the price displayed may represent Plan pricing. Not all AXZ Plan customers will qualify for the Plan pricing shown and not all offers or incentives are available to AXZ Plan customers.

S6.

The payment estimator will calculate a monthly payment based on the MSRP of the vehicle you have configured, including the dealer-installed accessories. For authenticated AXZ Plan customers, the price displayed may represent Plan pricing. Not all AXZ Plan customers will qualify for the Plan pricing shown. Actual monthly payment is based on a variety of factors,

S7.

While dealer inventory is generally updated on a daily basis, there are no guarantees that the inventory shown will be available at the dealership. Mid-model-year manufacturing changes, as well as dealer-added accessories on the actual vehicle may differ from the options and features listed. Vehicles that are identified as 'Exact Matches' may have a different price or different features not represented on the site. We make every effort to provide you with the most accurate, up-to-date information, however, only your local Ford dealer can provide you with information regarding actual vehicle availability.

S8.

Dealer Accessories are defined as items that do not appear on the factory window sticker that are installed by a Ford or Lincoln Dealers. Actual Prices for all accessories may vary and depend upon your dealer. Prices DO NOT include installation or painting, which may be required for particular items. Please check with your authorized dealer for complete pricing accuracy for all accessories and parts.

Genuine Ford Accessories will be warranted for whichever provides you the greatest benefit: 12 months or 12,000 miles (whichever occurs first) or the remainder of your Bumper-to-Bumper 3-year/36,000-mile New Vehicles Warranty. Contact your local Ford, Lincoln or Mercury dealer for details and a copy of the limited warranty.

Ford Licensed Accessories (FLA) are warranted by the accessories manufacturer's warranty. Contact your Ford, Lincoln or Mercury Dealer for details regarding the manufacturer's limited warranty and/or a copy of the FLA product limited warranty offered by the accessory manufacturer.

Most Ford Racing Performance Parts are sold with no warranty. Ford Racing Performance Parts are sold "As Is", "With All Faults", "As They Stand" and without any express warranty whatsoever, unless otherwise expressly designated herein. To determine which parts come with a warranty from the original manufacturer, or from Ford Racing, please contact the Ford Racing Techline at (800) FORD788.

S9.

The "Trade-In Value" of your vehicle is an estimate, only, and many factors that cannot be assessed without a physical inspection of the vehicle may affect actual value. For purposes of this website, we use the services of a third-party vendor to provide Trade-In Value calculations. While we believe this information is reliable, we are not responsible for and do not guarantee the accuracy or reliability of the information. Please see your local Ford dealer for information regarding actual trade-in availability and value.

S10.

AXZ Plan pricing, including AXZ Plan option pricing, is exclusively for eligible Ford Motor Company employees, friends and family-members of eligible employees, and Ford Motor Company eligible partners. Restrictions apply. See your Ford or Lincoln dealer for complete details and qualifications. Ford Motor Company reserves the right to modify the terms of AXZ Plan pricing or availability at any time. Some dealers may also chose not to participate in plan pricing Contact your local dealer to determine final pricing.

S11.

EPA estimated city/highway mpg based on base engine/transmission configuration. Actual mileage will vary.

S12.

Towing - Properly equipped.

S13.

For Dealer Ordered vehicles, the vehicle has already been ordered by the dealer and is in the process of being manufactured by the factory. If you are interested in the vehicle marked "Dealer Ordered", contact the dealership for a delivery estimate.

S14. The "estimated selling price" is for estimation purposes only and the figures presented do not represent an offer that can be accepted by you. See your local dealer for vehicle availability and actual price. The Estimated Selling Price shown is the Base MSRP plus destination charges and total of options, but does not include service contracts, insurance or any outstanding prior credit balance. Does not include tax, title or registration fees. It also includes the acquisition fee. For Commercial Lease product, upfit amounts are included.

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The "adjusted capitalized cost" is for estimation purposes only and the figures presented do not represent an offer that can

Total MSRP is Base MSRP plus options, destination and delivery charges. Excludes taxes, title, and registration t

Section 10, Item F.

S17.

Destination Charges are associated with getting the vehicle from the manufacturer to the dealership. Prices listed are MSRP and are based on information updated on this website from time to time.

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For Manufacturer Specific Disclosures See Below

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EPA-estimated city/hwy mpg. See [fuelconomy.gov](http://fuelconomy.gov) for fuel economy of other engine/transmission combinations. Actual mileage will vary. MPGe is the EPA equivalent measure of gasoline fuel efficiency for electric mode operation.

## DISCLOSURES ( )

**WHITE LAKE TOWNSHIP  
INTER-OFFICE MEMORANDUM  
COMMUNITY DEVELOPMENT DEPARTMENT**

**DATE:** June 13, 2022

**TO:** Rik Kowall, Supervisor  
Township Board of Trustees

**FROM:** Sean O’Neil, AICP  
Community Development Director

**SUBJECT: Comfort Care White Lake  
Rezoning request and preliminary site plan approval**  
Property described as parcel number 12-36-176-002, located on the west side of Union Lake Road, between Hutchins Road and Cooley Lake Road, consisting of approximately 8.7 acres. Applicant requests to rezone the property from (LB) Local Business to (PD) Planned Development or any other appropriate zoning district.

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The above request is now ready for Township Board Consideration. The matter was considered by the Planning Commission at their regular meeting of May 19, 2022 at which time the **Planning Commission recommended approval** of the rezoning request and preliminary site plan approval. The requests are now ready to be considered by the Township Board.

Please find enclosed the following related documents:

- ❑ Draft minutes from the Planning Commission meeting held on May 19, 2022.
- ❑ Review letter prepared by Michael Leuffgen, Township Engineer, dated May 12, 2022.
- ❑ Review letter prepared by Justin Quagliata, Staff Planner, dated May 11, 2022.
- ❑ Review letter prepared by Jason Hanifen, White Lake Township Fire Marshal, dated May 11, 2022.
- ❑ Memo prepared by Jeanine Smith, Assessor, dated April 27, 2022.
- ❑ Plans and elevations submitted by the applicant.

Please place this matter on the next available Township Board agenda. Do not hesitate to contact me should you require additional information.

## WHITE LAKE TOWNSHIP PLANNING COMMISSION

Township Annex, 7527 Highland Road  
White Lake, MI 48383  
May 19, 2022 @ 7:00 PM

### CALL TO ORDER

**Commissioner Anderson** called the meeting to order at 7:00 PM and led the Pledge of Allegiance. Roll was called.

### ROLL CALL

Debby Dehart  
Scott Ruggles  
Mark Fine  
Steve Anderson  
Merrie Carlock  
Pete Meagher  
Matt Slicker  
T. Joseph Seward

Absent: Robert Seeley

Also Present: Sean O'Neil, Community Development Director  
Justin Quagliata, Staff Planner  
Mike Leuffgen, DLZ  
Lisa Kane, Recording Secretary

Visitors: 14 members of the public were present

### APPROVAL OF AGENDA

Director O'Neil asked to amend the agenda, adding *8B. Elizabeth Lake Retail Conceptual Discussion*.

**Commissioner Dehart moved to approve the amended agenda of the May 19, 2022 Planning Commission Meeting.**

**Commissioner Fine supported and the MOTION CARRIED with a voice vote: 8 yes votes.**

### APPROVAL OF MINUTES

- a. Regular meeting minutes of May 5, 2022
- b. Correction of minutes as noted by Commissioner Seward of a typographical error.

**Commissioner Fine moved to approve the amended Minutes of May 5, 2022.**

**Commissioner Seward supported and the MOTION CARRIED with a voice vote: 8 yes votes.**



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

**John Hunt** of 871 Oxhill Drive had concerns about snow removal at the proposed Black Rock site and made suggestions on how to accommodate snow removal in the parking lot.

## PUBLIC HEARING

### A. 1392 S. Williams Lake

Property described as parcel number 12-36-476-002 (1392 S. Williams Lake Road) located on the west side of Williams Lake Road, north of Cooley Lake Road and contains approximately 386.60 feet of frontage on Williams Lake Road. Consisting of approximately 2.50 acres.

Request: **Applicant requests to rezone the parcel from AG (Agricultural) to RM-1 (Attached Single-Family).**

Applicant: Justin Jundy  
1392 S. Williams Lake Road  
White Lake, MI 48386

Applicant Present: Justin Jundy of 1392 S. Williams Lake Rd, Azher Matty and Andrew Markell of J & D Architectural Engineering

**Director O'Neil** stated the rezoning request was consistent with the Master Plan. This property could be served by public utilities would have no access to Whetherstone's roads, storm sewer, or other utilities. The concept drawing, which was not reviewed for compliance with the zoning ordinance and not under consideration by the Planning Commission, indicated the only road access being on Williams Lake Road. DLZ did not have any objections to the rezoning traffic study submitted. Staff recommends approval of the rezoning.

**Commissioner Slicker** asked staff if Stony Court met the standards for a dead-end road.

**Director O'Neil** explained Stony Court was compliant 19 years ago and was considered an extended driveway. There was an ongoing issue of traffic cutting through Whetherstone and adding another access point to Williams Lake Road would have a negative impact.

**Commissioner Dehart** asked staff about RM-1 zoning density and if units had to be owner-occupied.

**Director O'Neil** stated the density for RM-1 was 6 to 8 units per acre and any development of this site would be expected to present 6 to 8 units per acre.

**Mr. Matty** presented the conceptual drawing and discussed the rezoning traffic study.

**Mr. Jundy** stated they would like to bring more families to the area.

**Commissioner Carlock** stated natural vegetation was preferred over new, young trees.

**Mr. Matty** stated they intend on having an arborist visit the site and give recommendations.

**Commissioner Slicker** confirmed the Commission was only considering the rezoning request at this time and inquired about the conceptual drawing.

**Commissioner Anderson** opened the public hearing at 7:26 p.m.

**Bruce Scarcella** of 8052 Stony Court inquired about the density proposed and the zoning of his neighborhood.

**Director O'Neil** answered the resident and encouraged him to contact the Community Development Department for more information regarding the zoning of his neighborhood.

**Joellen Bennett** of 1357 Waverly Drive inquired about the utilities available to this development and if this would be accessible through her neighborhood.

**Commissioner Anderson** explained those matters were not considered during a rezoning request.

**Director O'Neil** explained a new development would not be allowed to access any utilities or roads without the consent of Whetherstone.

**Christine Grimes** of 1373 Waverly Drive was concerned about traffic and asked when the traffic study was completed.

**Mr. Quagliata** stated the rezoning traffic study utilized traffic count information from July 2021 and December 2021.

**Michael Bennett** of 1357 Waverly Drive was also concerned about traffic.

**Corey Fowler** of 8624 Newport co-owns a unit on Waverly Drive and was concerned about the animals in the nearby wooded area.

**Marilyn Waltz** of 1365 S. Williams Lake Road (Waterford) had concerns about the increase of traffic.

**Commissioner Anderson** closed the public hearing at 7:39 p.m.

**Commissioner Anderson** asked the applicants to take the feedback from the public hearing into consideration when preparing their site plan.

**Commissioner Seward** moved to recommend approval to the Township Board of the rezoning from AG (Agricultural) to RM-1 (Attached Single Family), for parcel number 12-36-476-002.

**Commissioner Fine** supported, and the MOTION CARRIED with a roll call vote (8 yes votes): (Anderson/yes, Dehart/yes, Carlock/yes, Fine/yes, Meagher/yes, Seward/yes, Slicker/yes, Ruggles/yes)

**B. VCA**

Property described as parcel number 12-21-276-023 (7755 Highland Road) located on the north side of Highland Road, west of Elizabeth Lake Road. Consisting of approximately 1.27 acres.

Request: **1) Amended final site plan**

**2) Special land use to establish and operate a veterinary clinic**

Applicant: VCA Animal Hospitals, Inc

12401 West Olympic Blvd

Los Angeles, CA 90064

Applicant Present: Rebecca Wilson of 5434 Mancelona Dr., Grand Blanc

**Director O'Neil** introduced the request and explained how the zoning ordinance was previously amended to allow for the special land use of a veterinary clinic in the LB (Local Business) zoning district. The applicant requested an amendment to the final site plan for the outdoor pet areas. The site was already on municipal water and sewer. Staff recommended approval of the special land use and the amended final site plan, and suggested to include hours of operation as a condition of the special land use approval.

**Commissioner Seward** asked staff if the neighboring business, Auto Zone, operated 24 hours a day.

**Director O'Neil** stated it did not.

**Commissioner Carlock** asked staff about the other tenants in the building.

**Director O'Neil** explained there would be a second tenant occupying one unit and an unoccupied unit in between the veterinary clinic and the carry out restaurant on the opposing end of the building.

**Commissioner Slicker** inquired about the turf used in the outdoor pet areas and cleaning of the areas.

**Ms. Wilson** stated the VCA needed two exterior areas for walking dogs, one for those who had communicable illnesses and a separate area for dogs that had a medical procedure. The artificial turf would be cleaned every day. The facility would not offer grooming, or boarding besides surgical stays. No after-hours emergency services would be offered; the VCA referred patients to 24-hour veterinary hospitals in the area. Ms. Wilson stated the requested hours of operation were Monday through Friday from 9 a.m. to 7 p.m. and Saturday from 9 a.m. to 1 p.m. The clinic was closed Sundays.

**Commissioner Anderson** opened the public hearing at 8:00 p.m.

No members of the audience spoke during the public hearing.

**Commissioner Anderson** closed public hearing at 8:02 p.m.

**Commissioner Meagher** moved to approve the amendment of the final site plan subject to all staff and consultants' review comments being addressed, for Parcel Number 12-21-276-023 (7755 Highland Road).

**Commissioner Dehart** supported, and the **MOTION CARRIED** with a roll call vote (8 yes votes): (Anderson/yes, Dehart/yes, Carlock/yes, Fine/yes, Meagher/yes, Seward/yes, Slicker/yes, Ruggles/yes)

Commissioner Meagher moved to approve the Special Land Use subject to the stipulated hours of operation to establish and operate a veterinary clinic, for Parcel Number 12-21-276-023 (7755 Highland Road).

Commissioner Dehart supported, and the MOTION CARRIED with a roll call vote (8 yes votes): (Anderson/yes, Dehart/yes, Carlock/yes, Fine/yes, Meagher/yes, Seward/yes, Slicker/yes, Ruggles/yes)

## CONTINUING BUSINESS

### A. Comfort Care White Lake

Property described as parcel number 12-36-176-002, located on the west side of Union Lake Road, between Hutchins Road and Cooley Lake Road, consisting of approximately 8.7 acres.

Request: **i) Rezoning (from (LB) Local Business to Planned Development (PD)**  
**ii) Preliminary site plan approval**

Applicant: Comfort Care, LLC  
4180 Tittabawassee Road  
Saginaw, MI 48604

Applicant Present: Doug Boehm, Owner & Executive Director of Comfort Care  
John Costa, Architect and Rudy Quaderer, Site Engineer

**Mr. Quagliata** stated the size of the building and density were reduced from the previous plan. The secondary access to Union Lake Road had been removed; an emergency/secondary access through the West Valley site (if the project was constructed) was proposed. Staff recommended posting 'No Parking' signs and designating the secondary access as a fire lane. A public benefit of \$20,000 to the Parks and Recreation fund was offered by the applicant. Five waivers (deviations from the zoning ordinance) were requested. The facade of the building had been changed with improved quality of materials used. A screen wall had been added to provide screening at the rear property line. Staff recommended approval subject to all comments being addressed and the Commission discussing the community benefit with the applicant.

**Commissioner Meagher** asked staff what the difference was between a waiver and a variance.

**Director O'Neil** explained Planned Development zoning allowed for deviations from the zoning ordinance through the development agreement.

**Commissioner Ruggles** asked staff about the proposed public benefit.

**Mr. Quagliata** referenced the waivers requested and stated a community benefit must be for the use and enjoyment of the public-at-large.

**Commissioner Fine** had concerns about the amount of greenbelt landscaping.

**Commissioner Dehart** asked staff about the number of waivers requested and if there were any comparable developments that could help them determine the public benefit.

**Mr. Quagliata** answered five waivers were requested.

The Commission discussed the proposed public benefit.

**Commissioner Slicker** noted the plan indicated a retaining wall and stated that could increase the adjacent homeowner's potential for drainage issues.

**Mr. Quagliata** stated screening of the neighbor's property had been increased compared to the previous plan and screen wall details would need to be clarified on the final site plan.

**Mr. Leuffgen** noted the plans had not changed significantly from an engineering standpoint and this project's feasibility remained entirely dependent on the West Valley project being redesigned and constructed.

**Mr. Boehm** stated he spoke with the resident of 900 Union Lake Road regarding the retaining wall.

**Mr. Quaderer** reviewed the landscaping on the plan.

The Commission reviewed the renderings provided by the applicant, and deliberated the waivers requested and required setbacks.

**Commissioner Dehart** inquired about the size of the Comfort Care Clarkston facility.

**Commissioner Meagher** asked Commissioner Dehart her opinion about how the Zoning Board of Appeals would respond if the Board had to hear this case.

The Commission discussed the proposed public benefit.

**Mr. Boehm** stated he had discussed the public benefit with his team and increased the proposed amount from \$5,000 to \$20,000.

**Commissioner Meagher** moved to recommend approval to the Township Board the rezoning of Parcel Number 12-36-176-002 from LB (Local Business) to PD (Planned Development), subject to the applicant obtaining preliminary site plan approval from the Township Board. Commissioner Fine supported, and the MOTION CARRIED with a roll call vote (8 yes votes): (Anderson/yes, Dehart/yes, Carlock/yes, Fine/yes, Meagher/yes, Seward/yes, Slicker/yes, Ruggles/yes)

**Commissioner Meagher** moved to recommend approval to the Township Board approval of the preliminary site plan for Parcel Number 12-36-176-002, subject to the applicant addressing all of the staff and consultant comments and recommendations, West Valley being redesigned and constructed, no parking signs being placed in the secondary access drive, landscaping meeting all zoning ordinance requirements, and an increased public benefit commensurate with the waivers requested.

**Commissioner Fine** supported, and the MOTION CARRIED with a roll call vote (7 yes votes): (Anderson/yes, Dehart/yes, Carlock/yes, Fine/yes, Meagher/yes, Seward/no, Slicker/yes, Ruggles/yes)

## B. Elizabeth Lake Retail Conceptual Discussion

**Commissioner Ruggles** recused himself from the case and left the meeting.

**Commissioner Anderson** explained the applicant had fifteen minutes to present and for the Commission to discuss the matter.

**Director O'Neil** provided an update on the project.

**Joe Maynard** of Washtenaw Engineering presented the project. The applicant was seeking Planning Commission input on the residential aspect of the project and indicated a wetland permit had been applied for through EGLE.

**Nazir Jawich** explained the history of the project and the concerns about the future demand of mixed use.

Discussion by the Commission regarding appropriate zoning and the residential component of the project.

### NEW BUSINESS

None.

### OTHER BUSINESS

None.

### LIAISON'S REPORT

**Commissioner Dehart:** On behalf of the Zoning Board of Appeals thanked the Planning Commission for its input on a project brought before them.

**Commissioner Carlock:** Ms. Carlock was not able to attend the last Parks and Recreation Committee meeting and asked Mr. Quagliata to provide an update. Mr. Quagliata stated the National Parks Service required a biological assessment for the Stanley Park grant application. The 5-Year Parks & Recreation Master Plan would be updated this year. A community event was planned for June 25, 2022 – a family fun day at Hawley Park from 3 p.m. to 9 p.m.

### DIRECTOR'S REPORT

The Capital Improvements Plan (CIP) update would begin in June. The draft would be presented to the Planning Commission in August followed by a public hearing in September. Ultimately the CIP would be presented to the Township Board for approval.

Implementation of Corridor Improvement Authority was upcoming.

The contract with River Caddis expired and the Township was reconsidering its options.

**COMMUNICATIONS**

No meeting on June 2, 2022.

**NEXT MEETING DATES:** June 16, 2022

**ADJOURNMENT**

**Commissioner Fine moved to adjourn the meeting at 9:21 PM**  
**Commissioner Carlock supported and the MOTION CARRIED with a voice vote: 7 yes votes**

DRAFT



INNOVATIVE IDEAS  
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May 12, 2022

Sean O' Neil  
Community Development Department  
Charter Township of White Lake  
7525 Highland Road  
White Lake, Michigan 48383

**RE: Comfort Care Assisted Living- Preliminary Site Plan Review – 4<sup>th</sup> Review**

Ref: DLZ No. 2145-7233-19

Design Professional: Griggs Quaderer Inc.

Dear Mr. O' Neil,

Our office has performed the above mentioned Preliminary Site Plan review of the revised plan dated April 12, 2022. The plans were reviewed for feasibility based on general conformance with the Township Engineering Design Standards.

### **General Site Information**

This site is located on the west side of Union Lake Road between Hutchins and Cooley Lake Roads. The property abuts the existing Preserve at Hidden Lake residential development just to the north and the future West Valley residential development to the southwest. Total site acreage is approximately 8.6977 acres.

### **Site Improvement Information:**

- Construction of a (1) one story assisted living and memory care building totaling 57,443 square feet.
- Associated paved and curbed parking including ADA accessible parking spaces and maneuvering aisles.
- Site to be serviced by watermain and sanitary sewer.
- Storm water runoff is proposed to be detained in a proposed detention basin located on the south side of the parcel. Discharge is proposed to the future West Valley development's storm sewer located to the southwest.





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Comments from our previous review letter dated January 27, 2022 are in *italics*. Responses to those comments are in **bold**. New comments are in standard typeface.

The following items should be noted with respect to Planning Commission review:

- a) *The plan proposes a future emergency access drive with connection to the emergency access drive stub for the West Valley development. DLZ notes the West Valley development is not constructed, thus rendering the proposed stub with no connection should the West Valley site not move forward. In addition, the proposed location of the Comfort Care stub as shown on the plan does not align with the proposed stub location shown on the previously approved West Valley Final Engineering Plan which would require modification of the West Valley plans and easement documents. We request a turning radius profile be provided for this proposed access route utilizing a 40-foot vehicle to demonstrate feasibility. Comment outstanding. While a turnaround radius profile for a 40' vehicle has been provided for the emergency access route, the design engineer still proposes the emergency access drive in a location that does not align with the stub shown on the approved West Valley engineering plan. Revisions to the West Valley plans/easements will be required for use of this access route. Comment addressed. The design engineer in their response letter has stated that they are working with the designer of West Valley; West Valley is flexible on the final location of the emergency access drive. We find this acceptable at the Preliminary Site Plan level of review. However, final details shall be required at the time of Final Site Plan/Final Engineering Plan submittal. We also note that consideration of the emergency access drive location proposed on the West Valley site should be evaluated to determine if there are any setback requirements relative to the proposed adjacent residential structure.*
  
- b) *Should the proposed plan not be able to achieve emergency access to the future West Valley development, a means of secondary access to the proposed facility should be considered due to the nature of the use of the facility. In addition, there is the concern that only one means of access to the site could pose access issues for the existing residence that would also utilize the sole entrance to Comfort Care. Should this entrance become blocked, the existing residence would have no other means of egress from their property. We also question whether the language for the existing 60' access easement allows for multiple users of this easement for access. An alternate emergency access drive is now shown on the plans with connection to Union Lake Road, presumably in the event the West Valley Development is not available for connection. Details regarding proposed alternate emergency access drive width and turning radius profile for a 40' emergency vehicle shall be provided. Provide details on whether this access drive would also be utilized for site access and if not,*



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*how would the drive be blocked off from use. Note also that the existing and proposed steep grades in the area of the alternate drive may pose a difficulty in placement of such drive with respect to emergency vehicle access. Provide details to demonstrate the angle of approach will not pose an issue for fire trucks. Comment partially addressed. The design engineer has stated that either emergency access through West Valley or off Union Lake Road will be provided. Drive width and a turning radius profile for a 40' emergency vehicle has been provided for the proposed emergency access drive off Union Lake Road. The access drive would be gated with a Knox Box provided for emergency vehicle access only. The concern regarding the existing and proposed steep grades for this drive has not been addressed but can be further clarified at the time of Final Site Plan. **Comment rescinded. The applicant is no longer pursuing an emergency access off Union Lake Road and the secondary access is entirely dependent upon West Valley being developed.***

- c) *Developer for Comfort Care will need to ensure that a means of access to the existing house to the west is maintained at all times during construction, especially during construction of the proposed drive and drive approach. A separate construction entrance for construction vehicles is recommended. Comment addressed and remains as a notation. A separate construction entrance is proposed. DLZ notes the existing grades in this area are steep and additional details will be required at the time of Final Site Plan/Final Engineering Plan submittal to demonstrate temporary grading. **Comment addressed. A separate construction entrance is now shown in an area of less steep grades. Additional details can be provided at the time of Final Site Plan/Final Engineering Plan.***
  
- d) *It will need to be clarified as to how the proposed retaining wall adjacent to the three existing trees on the residential property to the west shall be installed without damage (particularly root damage) to these trees. The proposed wall location is extremely close to these trees. Plans do not appear to address this concern; it should be noted by the Planning Department and Planning Commission that damage/loss of these trees is likely. **Comment addressed at this level of review and remains as a notation. Design engineer has stated that wall has been moved back toward the curb to line up with back of curb, which will provide an additional 3' of separation for a total of 12' of separation between the wall and the existing trees. A note indicating that any existing damaged trees shall be replaced by the responsible party shall be added to the Final Site/Final Engineering Plan.***
  
- e) *There is a concern regarding the proximity of the proposed storm sewer along the southwestern side of the site relative to the proposed retaining wall; the storm sewer will need to be located outside of the influence of the wall (at a minimum of 10' horizontal separation) with respect to lateral and vertical stresses. The storm sewer location has been adjusted slightly. There is still a concern near*



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*the south building corner where the proposed storm sewer is shown approximately 3’ off of the decorative retaining wall. **The proposed wall has been moved further west and away from the proposed storm sewer. Note that off-site grading easements from the property to the west and from West Valley may be required for construction of the retaining wall as the proposed retaining wall is now shown 3’ from the west property line. This item can be considered addressed for this level of review; however further revisions may be required at the time of Final Site/Final Engineering Plan review.***

f) *The design for the detention basin proposes discharge into the future West Valley storm sewer. The existing West valley storm system will need to be redesigned to accommodate this additional discharge as the proposed West Valley system was at hydraulic capacity prior to accounting for these discharges. This additional discharge will require modification to the West Valley storm water discharge permit. Design engineer has stated the following in their response letter dated January 11, 2022: “West Valley will revise their storm water system to incorporate the additional runoff from this site. Should West Valley not be able to incorporate the additional runoff, we will revise the storm water management utilizing a retention basin. The soils for this site are sandy and suitable for a retention basin based on initial conversation with the geotechnical consultant. We will have the final soils report during final site plan review.” DLZ notes that the change from detention to retention will require additional pond area and relocation of proposed landscaping. We defer to the Township as to whether such a change with respect to stormwater management on the Final Site/ Final Engineering Plan would require a revised Preliminary Site Plan to be submitted for administrative review. **Comment remains as a notation. Design engineer has stated in their April 11, 2022 response letter that West Valley will revise their storm sewer system and incorporate the restricted runoff from the Comfort Care detention basin.***

g) *The layout for the water main proposes a second connection to the watermain stub to the southwest provided by the future West Valley development. Note that West Valley has not been constructed so a second connection point for the watermain will not be feasible until West Valley has been constructed. This would result in a dead end main >600’ in length which is not allowable per WLT Engineering and Design Standards. Note watermain easements are required to be 20’ wide; plan currently proposes 15’ wide easements. Wording on plan should also be revised on the Site Utility Plan from existing West Valley stub to proposed stub. Comment partially addressed. The proposed watermain is now shown in a 20’ wide easement. The remaining portion of this comment remains outstanding. If the West Valley development is not available for connection, the proposed watermain extension would be a dead end of approximately 1,000 feet with the last 400 feet being stagnant, which is undesirable from a water quality standpoint. An alternate layout may need to be considered*



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*in the event West Valley is not constructed. An alternate route has been provided showing a secondary water main connection to the existing water main along Union Lake Road in the event that connection to the West Valley water main is not feasible. Further analysis will be required at the time of Final Site Plan submittal to determine pressure reducing valve requirements if the connection to West Valley is not feasible. The applicant needs to be prepared for the need for a second pressure reducing valve and vault at the second watermain connection.* **Comment addressed. The design engineer has indicated that this site will tie into West Valley’s watermain system as a secondary watermain connection.**

The following comments can be addressed on the Final Site Plan/Final Engineering Plan:

**Final Site Plan/Final Engineering Plan Comments-**

General

1. *Plan shall contain notes per White Lake Township Engineering Design Standards Section A. 8. a.-d.* **Comment outstanding.**

Paving/Grading

1. *ADA accessible ramps will be required on sidewalk adjacent to ADA parking spaces. Ramp slopes shall meet ADA requirements.* **Comment remains as a notation. A ramp detail shall be required on the Final Site Plan/Final Engineering Plan.**
2. *Structural wall calculations, that have been signed and sealed by a Registered Structural Engineer, verifying the wall integrity and the ability to support lateral and vertical stresses will need to be provided for retaining walls over 30” tall.* **Comment outstanding.**
3. *A retaining wall may be required in the greenspace area between the proposed sidewalk along Union Lake Road and the southeast corner of the building; the grades will need to be verified in this area to ensure they do not exceed 33%.* **Comment outstanding.**

Watermain

1. *We defer to the Fire Department regarding items related to fire suppression and hydrant coverage.* **Comment remains as a notation.**
2. *Remove all references to Genessee County on the water main notes on Sheet C400- Site Utility Plan. Note that all notes regarding proposed utilities shall be per White Lake Township standards.* **Comment addressed.**



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Sanitary Sewer

1. *Additional details regarding the sanitary lead and connection will be required; a monitoring manhole shall be provided as well as a wye in the lead line which will bypass the oil and grease separator. The line with the oil and grease separator shall be directly connected only and to all kitchen/food prep areas. **Comment partially addressed. The monitoring manhole shall be located downstream of the proposed oil and grease separator.***

Stormwater Management

1. *The design engineer will need to demonstrate that the proposed storm sewer material (ADS HD) will maintain its integrity when located under proposed pavement, otherwise use CLIV Reinforced Concrete pipe within pavement influence. **Comment outstanding.***
2. *Sheet C300 – Site Grading Plan indicates a 15’ wide storm sewer easement for West Valley; easement width is 12’. **Comment addressed. Easement now shown as 12’ wide.***
3. *Clarify on the Soil Erosion Plan as to why the OCS structure in the basin is to be temporary. **Comment outstanding.***
4. *Clarify reference to South Pond on OCS#2 detail on Site Details sheet. **Comment addressed.***

Landscape Plan

1. *Landscaping shall be revised such that proposed trees are located a minimum of 10’ horizontal separation from all watermain, sanitary sewer, and storm sewer. Note that proposed trees appear too close to storm sewer along the western property line. **Comment outstanding.***

Recommendation

Engineering feasibility for the proposed site is entirely dependent on the West Valley development being modified and constructed before the Comfort Care development in order to have utility access and secondary emergency access. DLZ recommends approval contingent upon successful modification to the West Valley plans and completion of the West Valley Watermain, Storm Sewer, and roads for beneficial use of the Comfort Care development.



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Please feel free to contact our office should you have any questions.

Sincerely,

DLZ Michigan

Michael Leuffgen, P.E.  
Department Manager

Victoria Loemker, P.E.  
Senior Engineer

- Cc: Justin Quagliata, Community Development, *via email*
- Hannah Micallef, Community Development, *via email*
- Aaron Potter, DPS Director, White Lake Township, *via email*
- John Holland, Fire Chief, White Lake Township, *via email*
- Jason Hanifen, Fire Marshal, White Lake Township, *via email*

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# WHITE LAKE TOWNSHIP PLANNING COMMISSION

## REPORT OF THE COMMUNITY DEVELOPMENT DEPARTMENT

**TO:** Planning Commission

**FROM:** Sean O’Neil, AICP, Community Development Director  
Justin Quagliata, Staff Planner

**DATE:** May 11, 2022

**RE:** Comfort Care  
Rezoning and Preliminary Site Plan – Review #4

---

Staff reviewed the revised site plan prepared by Griggs Quaderer Inc. (revision date April 12, 2022). At its February 3, 2022 meeting the Planning Commission tabled the rezoning and preliminary site plan (PSP) applications to provide the Developer an opportunity to address issues raised with the prior proposal. Comfort Care has requested rezoning to PD (Planned Development) and PSP approval to construct an independent living, assisted living, and memory care facility at Parcel Number 12-36-176-002, located on the west side of Union Lake Road, south of Preserve at Hidden Lake. The subject site is approximately 7.49-acres in size (net area) and currently zoned LB (Local Business).

The building was reduced in size from 66,842 square feet and 70 units to 57,443 square feet and 60 units (9,399 square foot and 10-unit reduction). With the reduction of area, the building width was reduced from 497’-8” to 420’-8” (77-foot reduction). Overall, there would 40 assisted living units consisting of 10 studio units, 10 one-bedroom units, four two-bedroom units, 16 memory care studio units and 20 independent living units (apartments) consisting of two, 918 square foot studio units, ten, 685 square foot one-bedroom units, and eight, 1,038 square foot two-bedroom units. Each apartment unit would contain a porch (if at the exterior of the building) or a patio (for interior (courtyard facing) units). Apartments accessed from the exterior of the building would also have a door provided to a common hallway circulating through the wing of the building. Near the center of the building, the conceptual floor plan shows a theater and salon. Common areas would be provided for each section of the building, with dining areas centrally located within the assisted living and memory care areas.

*Access*

The previously proposed alternate emergency access onto Union Lake Road is no longer shown on the site plan. A 20-foot-wide asphalt emergency access drive is proposed to connect to the adjacent parcel to the south, which was previously granted site plan approval for a 69-unit ranch-style apartment complex known as West Valley, which has not yet commenced construction. **The curb and gutter across the north end of the emergency access drive shall be removed. Additionally, curb and gutter shall be installed on each side of the secondary access drive. Furthermore, staff recommends the Planning Commission require the posting of ‘No Parking’ signs within the drive (designation of fire lane).**

*Community / Public Benefit*

A public benefit must be provided, in part, to offset the impact(s) of development on the Township. When Comfort Care was last before the Planning Commission, the Developer verbally offered \$5,000 to the Parks and Recreation Fund as a community/public benefit. Commissioners expressed the amount of the proposed contribution was not adequate and suggested adding a zero to the contribution amount initially proposed. The Developer previously indicated this was an approximately \$12,000,000 project. If Comfort Care offered \$50,000 as suggested by the Planning Commission, close to 0.5% of the overall project cost would be provided as a public benefit. Without a community/public benefit to justify allowing a Planned Development (PD), staff would not recommend rezoning the property to PD, but rather RM-1 (Attached Single Family) or RM-2 (Multiple Family). If the property is not rezoned to PD but rather RM-1 or RM-2, then there would be no public benefit required and the Developer could request variances from the Zoning Board of Appeals to deviate from the ordinance. Staff supports the suggestion of the Planning Commission; if the proposed public benefit is materially different, staff recommends RM-1 or RM-2 zoning for this property.

*Density*

Per the Master Plan, in Planned Neighborhood net residential densities are anticipated to range between 2.0 and 8.0 units per acre. As requested by the Planning Commission, the number of units was reduced by ten (10), from 70 to 60. With 60 total units on approximately 7.49-acres, density of the proposed project is eight (8) dwelling units per acre (du/a).

*Building Architecture and Design*

Starting with the first PSP review, staff recommended the front facade of the building be divided vertically into segments no greater than 60 feet wide and relief of the facade be achieved by utilizing varying high-quality building materials, with each of the articulated segments recessed/off-set (change in the building plane) at least two and no more than five feet across the front facade. The conceptual floor plan and exterior elevations incorporate the above-mentioned design features. The public entrance to the building (where the porte cochere projects outward) is 55’–8” wide, with said segment off-set seven (7) feet from the main plane of the front facade. There are also two, 47’–4” wide building segments, located east and west of the public entrance to the building, which off-sets 2’–6” from the main plane of the front facade.



### *Landscape and Screening*

A 20-foot greenbelt is now proposed along the future Union Lake Road right-of-way; therefore, the previously requested waiver from the minimum greenbelt width is no longer necessary. A retaining/screen wall is now proposed along the drive aisle/maneuvering lane parallel to the rear property line. The zoning ordinance requires a screen wall be six feet in height, eight inches in width (faced with a decorative masonry product), with a five-foot greenbelt adjacent to the screen wall for its entire length planted with one large deciduous or evergreen tree and eight shrubs for every 30 linear feet. The masonry wall cross sections on Sheet C600 show the wall is 8-inch split-face block (color to match building) with 2-inch high, 1’-4” wide precast concrete or sandstone cap. The wall detail said the height varies; **the detail shall be revised to indicate a minimum six-foot wall height.**

Other initial landscape plan comments include:

- The 980 square foot landscape area is not considered parking lot landscaping and shall be removed from said calculation. **Revise accordingly.**
- Trees shall not be planted closer than four feet to a property line. **Add note to landscape plan at final site plan.**
- All required landscape areas in excess of 200 square feet shall be irrigated to assist in maintaining a healthy condition for all plantings and lawn areas. **An irrigation plan shall be provided at final site plan.**
- All required site irrigation systems shall include a rain sensor or similar measure to ensure irrigation does not occur during or shortly after precipitation events. All site plans shall note installation of required irrigation. **Add note to plans at final site plan.**
- Note 9 on the landscape plan mentions mulch. Sheet C500 also contains a mulch and edging detail. The zoning ordinance states the mulch product itself shall be at least doubled-shredded quality. **Revise accordingly.**
- The Planting Requirements table on Sheet C500 shall be revised to indicate the screen wall requirements for the ‘Residential Buffer (west side)’ minimum requirement.
- Trees identified for protection during construction and the means of protection shall be identified at final site plan. No construction shall occur until tree protection has been installed and approved by the Community Development Director.

### *Parking*

Additional parking is shown on the revised site plan. Previously, 56 parking spaces were provided (56 spaces are required to serve the development). On the revised plan, 62 parking spaces are provided.

*Waivers*

Based on the submitted site plan, the following waivers are required:

- Building setback: 19-foot front canopy setback (56-foot waiver)
- Building setback: 45-foot rear building setback (30-foot waiver)
- The zoning ordinance requires three loading spaces for a development of this size. A waiver to eliminate two of the three required loading spaces is requested.
- For a majority of its length, the screen wall is three feet from the rear property line. Therefore, a two-foot waiver from the required screen wall greenbelt width is required.
- 766 shrubs are required for interior landscaping, and 722 interior shrubs are proposed. Therefore, a 44-shrub waiver from the required interior landscaping is requested.

**An updated list of all requested waivers shall be provided on Sheet C200 of the site plan.**

*Other miscellaneous comments and/or notations*

- The Developer’s architect previously indicated there would be bay windows across the front of the building. **Bay windows are not labeled on Sheet A1 or Sheet A2; clarify if bay windows are proposed and revise accordingly.**
- A sample board of building materials to be displayed at the Planning Commission meeting and elevations in color are required by the zoning ordinance and must be submitted at final site plan. Additionally, the address (street number) location shall be shown on the building. Six-inch-tall numbers visible from the street shall be required. The address location is subject to approval of the Township Fire Marshal.
  - **Comment remains as a notation – must be addressed at final site plan.**
- Details for the items to be located on the patio...shall be provided at final site plan.
  - **Comment remains as a notation – must be addressed at final site plan.**
- Accessory items such as railings, benches, trash receptacles, outdoor seating (such as tables and chairs), or sidewalk planters located in the vicinity of sidewalks and/or outdoor seating areas are required to be of commercial quality and complement the building design and style. These details shall be provided at final site plan.
  - **Comment remains as a notation – must be addressed at final site plan.**
- If units revert to general occupancy, then two parking spaces per unit shall be provided.
  - **Comment remains as a notation.**
- Information on site lighting will be reviewed in detail during final site plan review.
  - **Comment remains as a notation.**
- The frontage sidewalk along Union Lake Road shall be constructed through the driveway (concrete sections through the approach). **Revise accordingly.**

### **Planning Commission Options / Recommendation**

The Planning Commission may recommend approval or denial of the rezoning request, or it may recommend a different zoning designation than proposed by the applicant to the Township Board. The Planning Commission may recommend approval, approval with conditions, or denial of the preliminary site plan to the Township Board. **Staff recommends approval of the rezoning, and approval of the preliminary site plan subject to the items identified in this memorandum being addressed at final site plan.**

The following notations summarize the preliminary site plan review:

- Recommendation of approval is in accordance with the plans prepared by Griggs Quaderer Inc. (revision date ~~October 28, 2021~~ ~~December 13, 2021~~ ~~January 12, 2022~~ **April 12, 2022**), subject to revisions as required. The utility, grading, and storm drainage plans for the site are subject to the approval of the Township Engineering Consultant and shall be completed in accordance with the Township Engineering Design Standards.
- Recommendation of approval is in accordance with the exterior elevations and floor plan prepared by John K. Costa, AIA dated June 1, 2021 (revision date ~~December 8, 2021~~ ~~January 7, 2022~~ **February 14, 2022**), subject to revisions as required.



## Site / Construction Plan Review

**To:** Sean O'Neil, Planning Department Director

**Date:** 05/11/2022

**Project:** Comfort Care Senior Living

**Job #:** 210303

**Date on Plans:** 04/12/2022

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The Fire Department has the following comments with regards to the 4<sup>th</sup> review of preliminary site plans for the project known as Comfort Care Senior Living.

The Fire Department has no further comments at this time.

Jason Hanifen  
Fire Marshal  
Charter Township of White Lake  
(248)698-3993  
[jhanifen@whitelaketwp.com](mailto:jhanifen@whitelaketwp.com)

Plans are reviewed using the International Fire Code (IFC), 2015 Edition and Referenced NFPA Standards.

**Assessing Department**

# Memo

**To:** Sean O'Neil, Planning  
**From:** Jeanine A Smith  
**Date:** April 27, 2022  
**Re:** Project Name: Comfort Care Assisted Living      File No:      Parcel Number: 12-36-176-002

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**Comments:** No comment

# COMFORT CARE

## NEW ASSISTED LIVING & MEMORY CARE

### SITE PLAN APPROVAL PACKAGE

**PROPERTY DESCRIPTION (MEASURED):** (PARCEL ID# 12-36-176-002)

PART OF THE NORTHWEST 1/4 OF SECTION 36, TOWN 3 NORTH, RANGE 8 EAST, WHITE LAKE TOWNSHIP, OAKLAND COUNTY, MICHIGAN, DESCRIBED AS BEGINNING AT A POINT DISTANT NORTH 00 DEGREES 12 MINUTES 01 SECONDS WEST 892.33 FEET AND DUE EAST 424.46 FEET AND SOUTH 84 DEGREES 30 MINUTES 00 SECONDS EAST 280.00 FEET AND NORTH 68 DEGREES 00 MINUTES 00 SECONDS EAST 270.00 FEET AND NORTH 46 DEGREES 30 MINUTES 00 SECONDS EAST 310.00 FEET FROM THE WEST 1/4 CORNER OF SECTION 36, TOWN 3 NORTH, RANGE 8 EAST; SAID POINT OF BEGINNING ALSO BEING THE SOUTHEAST CORNER OF THE "PRESERVE AT HIDDEN LAKE" CONDOMINIUM AS RECORDED AT THE OAKLAND COUNTY REGISTER OF DEEDS;

THENCE FROM SAID POINT OF BEGINNING AND ALONG THE SOUTH EAST LINE OF SAID CONDOMINIUM, NORTH 14 DEGREES 38 MINUTES 35 SECONDS EAST 445.59 FEET TO A POINT OF THE CENTERLINE OF UNION LAKE ROAD; THENCE ALONG SAID CENTERLINE ON A CURVE TO THE RIGHT WITH RADIUS 2,852.97 FEET, A CENTRAL ANGLE OF 02 DEGREES 53 MINUTES 04 SECONDS AND WHOSE CHORD BEARS SOUTH 38 DEGREES 57 MINUTES 59 SECONDS EAST A DISTANCE OF 143.61 FEET; THENCE CONTINUING ALONG SAID CENTERLINE SOUTH 37 DEGREES 31 MINUTES 27 SECONDS EAST, 170.04 FEET; THENCE CONTINUING ALONG SAID CENTERLINE SOUTH 36 DEGREES 58 MINUTES 19 SECONDS EAST, 473.41 FEET; THENCE CONTINUING ALONG SAID CENTERLINE SOUTH 36 DEGREES 31 MINUTES 19 SECONDS EAST, 395.43 FEET; THENCE SOUTH 52 DEGREES 47 MINUTES 19 SECONDS WEST, 347.60 FEET; THENCE NORTH 37 DEGREES 19 MINUTES 50 SECONDS WEST, 340.64 FEET; THENCE SOUTH 89 DEGREES 54 MINUTES 33 SECONDS EAST, 4.87 FEET; THENCE NORTH 37 DEGREES 41 MINUTES 37 SECONDS WEST, 559.50 FEET TO SAID POINT OF BEGINNING; SAID PARCEL CONTAINS 8.37 GROSS ACRES OF LAND.

UNION LAKE ROAD  
WHITE LAKE TWP., MI 48386

PART OF THE NORTHWEST 1/4 OF SECTION 36  
TOWNSHIP 3 NORTH, RANGE 8 EAST  
WHITE LAKE TOWNSHIP, COUNTY OF OAKLAND, STATE OF MICHIGAN

**DRAWING INDEX:**

●	04-12-2022	C000 — COVER SHEET
○	04-12-2022	C100 — BOUNDARY & TOPOGRAPHIC SURVEY
○	04-12-2022	C101 — SITE REMOVAL PLAN
●	04-12-2022	C200 — SITE LAYOUT PLAN
●	04-12-2022	C300 — SITE GRADING PLAN
●	04-12-2022	C301 — SOIL EROSION CONTROL PLAN
●	04-12-2022	C302 — DRAINAGE AREA MAP & STORM CALCULATIONS
●	04-12-2022	C400 — SITE UTILITY PLAN
●	04-12-2022	C401 — SITE PHOTOMETRIC PLAN
●	04-12-2022	C500 — SITE LANDSCAPE PLAN
●	04-12-2022	C501 — SITE LANDSCAPE PLAN (NORTH DETAIL)
●	04-12-2022	C502 — SITE LANDSCAPE PLAN (SOUTH DETAIL)
●	04-12-2022	C600 — SITE DETAILS
●	04-12-2022	A1 — FLOOR PLAN
●	04-12-2022	A2 — EXTERIOR ELEVATIONS
○	-	— SANITARY SEWER DETAILS (WHITE LAKE TWP.)
○	-	— WATER MAIN DETAILS (WHITE LAKE TWP.)
○	-	— STORM SEWER DETAILS (WHITE LAKE TWP.)
○	-	— WRC SOIL EROSION CONTROL DETAILS

DATE  
MOST RECENT ISSUE / REVISION DATE  
FILLED CIRCLE INDICATES SUBMITTED DRAWING

**BENCHMARKS (NAVD88 DATUM):**

- BM #1 TOP ARROW ON FIRE HYDRANT LOCATED APPROXIMATELY 5' EAST OF SAWGRASS LANE, 230' SOUTH OF HOUSE #8605 SAWGRASS LN AND 380' WEST OF UNION LAKE ROAD. ELEVATION = 964.69
- BM #2 TOP ARROW ON FLANGE OF FIRE HYDRANT LOCATED APPROXIMATELY 75' SOUTH OF CONCORD DRIVE AND 52' EAST OF UNION LAKE ROAD. ELEVATION = 966.21
- BM #3 TOP BENCHMARK MARKER ON WEST FACE OF UTILITY POLE LOCATED APPROXIMATELY 650' SOUTH OF INDEPENDENCE CIRCLE, 34' EAST OF UNION LAKE ROAD AND 107' SOUTH OF FIRE HYDRANT. ELEVATION = 983.51

**NPDES STATEMENT:**

THE OWNER WILL NEED TO OBTAIN AN NPDES STORM WATER DISCHARGE PERMIT FROM EGLE. TOTAL DISTURBED AREA: 7.84 ACRES

**TOPOGRAPHIC SURVEY STATEMENT:**

THE EXISTING FEATURES SHOWN ON THIS PLAN ARE FROM AN ACTUAL TOPOGRAPHIC SURVEY PERFORMED BY GRIGGS QUADERER, INC. IN JUNE OF 2021. THE UNDERGROUND UTILITIES SHOWN WERE EITHER VERIFIED BY THIS SURVEY OR WERE PLOTTED IN ACCORDANCE WITH THE BEST INFORMATION AVAILABLE. NO EXISTING UTILITIES WERE EXPOSED FOR VERIFICATION OF LOCATION AND ELEVATION. NO GUARANTEES ARE GIVEN THAT THE LOCATIONS ARE ABSOLUTELY ACCURATE OR THAT UTILITIES OTHER THAN THOSE SHOWN ARE NOT PRESENT.

OWNER: DOUG BOEHM  
COMFORT CARE  
4180 TITTABAWASSEE ROAD  
SACINAW, MI 48604  
PH: (248) 930-7875  
EMAIL: DOUG@COMFORTCARES.COM

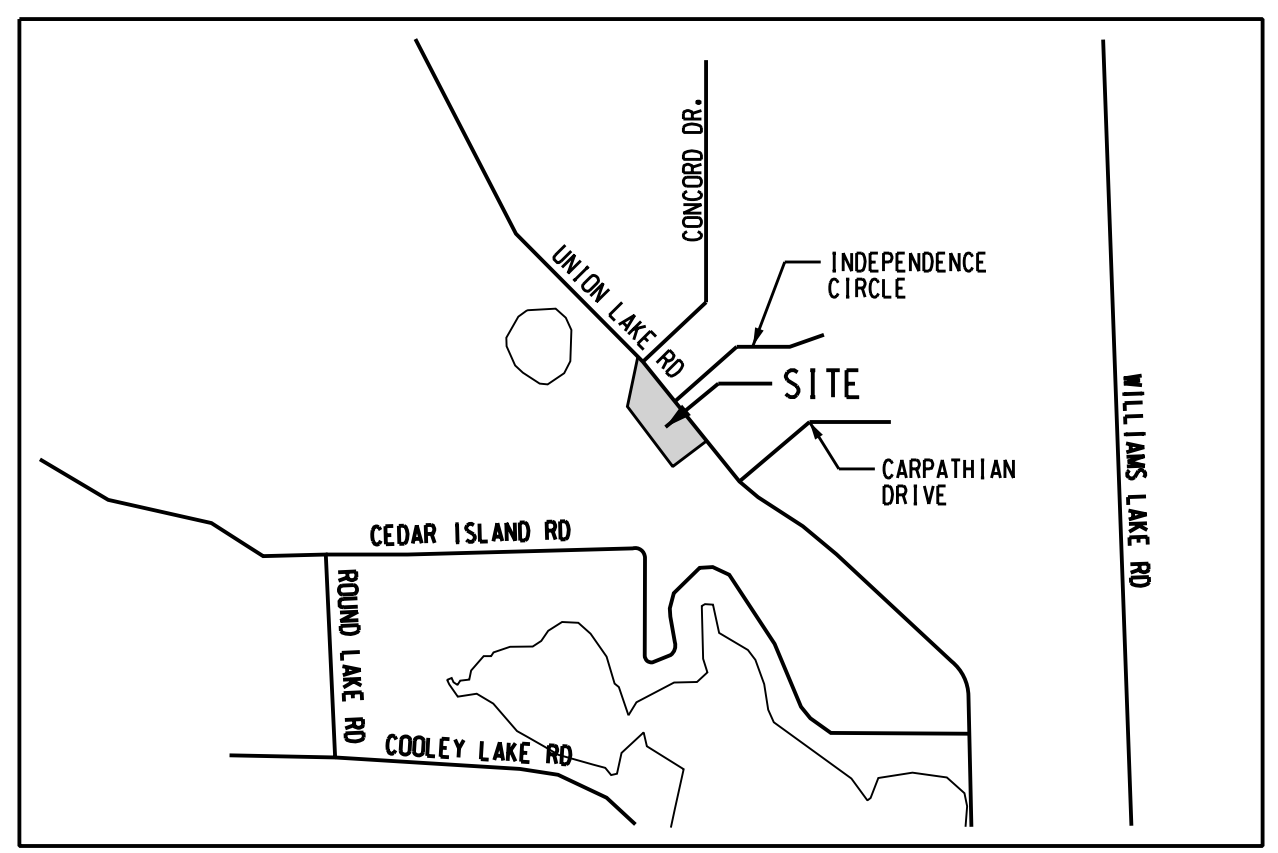
ARCHITECT: JOHN COSTA, AIA  
ARCHITECTURAL DESIGN & CONSULTATION, PLLC  
417 OLMILL DRIVE  
FLUSHING, MI 48433  
PHONE: (810) 659-5275  
EMAIL: JNL.COSTA@SBCGLOBAL.NET

ENGINEER: RUDY QUADERER, PE  
GRIGGS QUADERER, INC.  
8308 OFFICE PARK DR.  
GRAND BLANC, MI 48439  
PH: (810) 695-0154  
EMAIL: RQUADERER@GOINCORP.COM

STANDARD LEGEND	
DESCRIPTION	EXISTING
BUILDING	[Symbol]
STORM SEWER	[Symbol]
SANITARY SEWER	[Symbol]
WATER	[Symbol]
GAS LINE	[Symbol]
ELECTRIC LINE	[Symbol]
TELEPHONE LINE	[Symbol]
MANHOLE	[Symbol]
CATCH BASIN	[Symbol]
FIRE HYDRANT	[Symbol]
VALVE	[Symbol]
UTILITY POLE W/GUY WIRE	[Symbol]
UTILITY RISER	[Symbol]
LIGHT POLE	[Symbol]
SIGN	[Symbol]
CURB & GUTTER	[Symbol]
FENCE	[Symbol]
GUARD RAIL	[Symbol]
INVERT ELEVATION	IE 6" 750.00
CONTOUR	--- 750 ---
SPOT ELEVATION	#750.00
ASPHALT SURFACE	ASPH.
CONCRETE SURFACE	CONC.
GRAVEL SURFACE	GRAV.
TREE LINE	[Symbol]
TREE	[Symbol]

**GENERAL NOTES:**

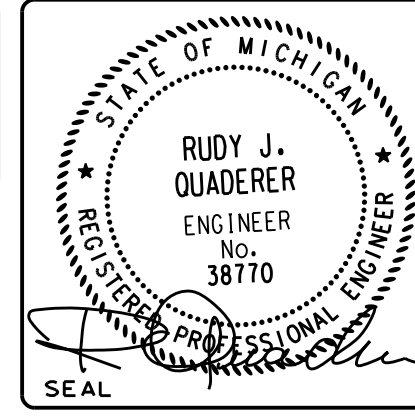
- STANDARD SPECIFICATIONS: ALL MATERIALS AND CONSTRUCTION METHODS FOR THIS PROJECT SHALL CONFORM WITH THE REQUIREMENTS OF ALL GOVERNING AGENCIES HAVING JURISDICTION (LOCAL, COUNTY, STATE). UNLESS OTHERWISE NOTED, CONSTRUCTION MATERIALS SHALL COMPLY WITH THE LATEST EDITION OF THE STATE OF MICHIGAN DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION AND PROJECT SPECIFICATIONS. IN CASE OF DISCREPANCIES BETWEEN REQUIREMENTS, THE MOST STRINGENT SHALL APPLY.
- EXISTING BACKGROUND INFORMATION: THE EXISTING FEATURES SHOWN ON THESE DOCUMENTS ARE FROM AN ACTUAL TOPOGRAPHIC SURVEY PERFORMED BY GRIGGS QUADERER, INC. IN JUNE OF 2021. THE UNDERGROUND UTILITIES SHOWN WERE EITHER VERIFIED BY THIS SURVEY OR WERE OBTAINED FROM THE BEST AVAILABLE DOCUMENT INFORMATION. NO GUARANTEES ARE GIVEN TO THE ACCURACY OF ALL UTILITY INFORMATION SHOWN OR THAT ALL UTILITIES ARE INDICATED ON THIS DOCUMENT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND ELEVATIONS BEFORE COMMENCING WORK AND TO NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
- MISS DIG UTILITY PROTECTION SERVICES: THE CONTRACTOR SHALL CONTACT MISS DIG UTILITY SERVICES (811) THREE (3) WORKING DAYS PRIOR TO BEGIN OF CONSTRUCTION TO VERIFY LOCATIONS OF UTILITIES. THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR THE PROTECTION OF ALL EXISTING UTILITIES DURING CONSTRUCTION. ANY UTILITY DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED WITH THE IDENTICAL MATERIAL IN ACCORDANCE WITH THE UTILITY OWNERS REQUIREMENTS. THE CONTRACTOR SHALL VERIFY THE DEPTH AND HORIZONTAL LOCATION OF ALL EXISTING UTILITIES AND NOTIFY ENGINEER OF ANY DISCREPANCIES.
- SUBSURFACE SOIL CONDITIONS: A SOIL INVESTIGATION FOR THIS SITE IS AVAILABLE FOR REVIEW. THE CONTRACTOR IS RESPONSIBLE TO ACQUAINT HIMSELF WITH CURRENT SOIL AND GROUNDWATER CONDITIONS FOR HIS OWN INFORMATION PRIOR TO BIDDING. NO MODIFICATIONS TO UNIT PRICES OR FINAL BID WILL BE MADE DUE TO VARIABLE SUBSURFACE CONDITIONS. DEWATERING, IF DETERMINED NECESSARY BY THE CONTRACTOR, WILL BE CONSIDERED INCIDENTAL TO THE INSTALLATION COST OF UTILITIES OR STRUCTURES.
- PERMITS: THE CONTRACTOR IS RESPONSIBLE FOR SECURING ALL PERMITS REQUIRED TO PERFORM ALL WORK SHOWN ON THESE DOCUMENTS. THE CONTRACTOR SHALL PAY FOR AND OBTAIN ALL PERMITS REQUIRED BY FEDERAL, STATE, LOCAL OR PRIVATE AGENCIES INCLUDING REQUIRED BONDS. COSTS INSPECTION AND TESTING SERVICES SHALL BE PAID FOR BY THE CONTRACTOR.
- SOIL EROSION CONTROL: CONTRACTOR SHALL OBTAIN SOIL EROSION CONTROL PERMIT PRIOR TO BEGIN OF CONSTRUCTION. THE CONTRACTOR SHALL COMPLY WITH ALL PROVISIONS OF ACT 451, PART 91 FOR SOIL EROSION & SEDIMENTATION CONTROL, AND WILL BE RESPONSIBLE FOR ALL MAINTENANCE UNTIL THE FINAL ACCEPTANCE OF THE PROJECT. CONTRACTOR SHALL PROTECT ALL EXISTING AND PROPOSED STORM WATER FACILITIES ON SITE DURING CONSTRUCTION.
- MICHIGAN SAFETY REQUIREMENTS: ALL WORK CONSTRUCTION METHODS AND MATERIALS SHALL COMPLY WITH ALL APPLICABLE STATE AND FEDERAL SAFETY, OCCUPATIONAL, HEALTH AND ENVIRONMENTAL REGULATIONS AS WELL AS NFPA AND ANSI CODES AS APPLICABLE.
- PRE-CONSTRUCTION MEETING: CONTRACTOR SHALL ATTEND PRE-CONSTRUCTION MEETING FOR COORDINATION WITH MUNICIPALITY, AGENCIES AND UTILITY COMPANIES. ITEMS FOR DISCUSSION WILL INCLUDE SCHEDULE, INSPECTION SERVICES, TESTING OF PUBLIC UTILITIES AND FINAL AS-BUILT DOCUMENTS.
- CONSTRUCTION INSPECTIONS & FINAL TESTING: CONTRACTOR IS RESPONSIBLE TO NOTIFY ALL INSPECTION AGENCIES THREE (3) WORKING DAYS PRIOR TO START OF CONSTRUCTION AND ARRANGE FOR ON-SITE INSPECTION. PUBLIC UTILITIES SHALL BE TESTED PER LOCAL AND COUNTY AGENCY REQUIREMENTS WITH INSPECTORS FROM BOTH AGENCIES PRESENT. THE CONTRACTOR SHALL NOT CONNECT TO THE EXISTING PUBLIC UTILITY UNTIL THE NEW UTILITY IS TESTED AND APPROVED BY THE AGENCIES.



LOCATION MAP  
NOT TO SCALE



DRAWN	BRZEZINSKI
DESIGNED	BRZEZINSKI
CHECKED	QUADERER
FIELD WORK	



NO.	DATE	SUBJECT
	04-12-22	REISSUED TO WHITE LAKE TWP.
	01-12-22	REISSUED TO WHITE LAKE TWP.
	12-13-21	REISSUED WHITE LAKE TWP.
	10-28-21	WHITE LAKE TWP. (SITE PLAN)
	04-13-21	TOPOGRAPHIC SURVEY

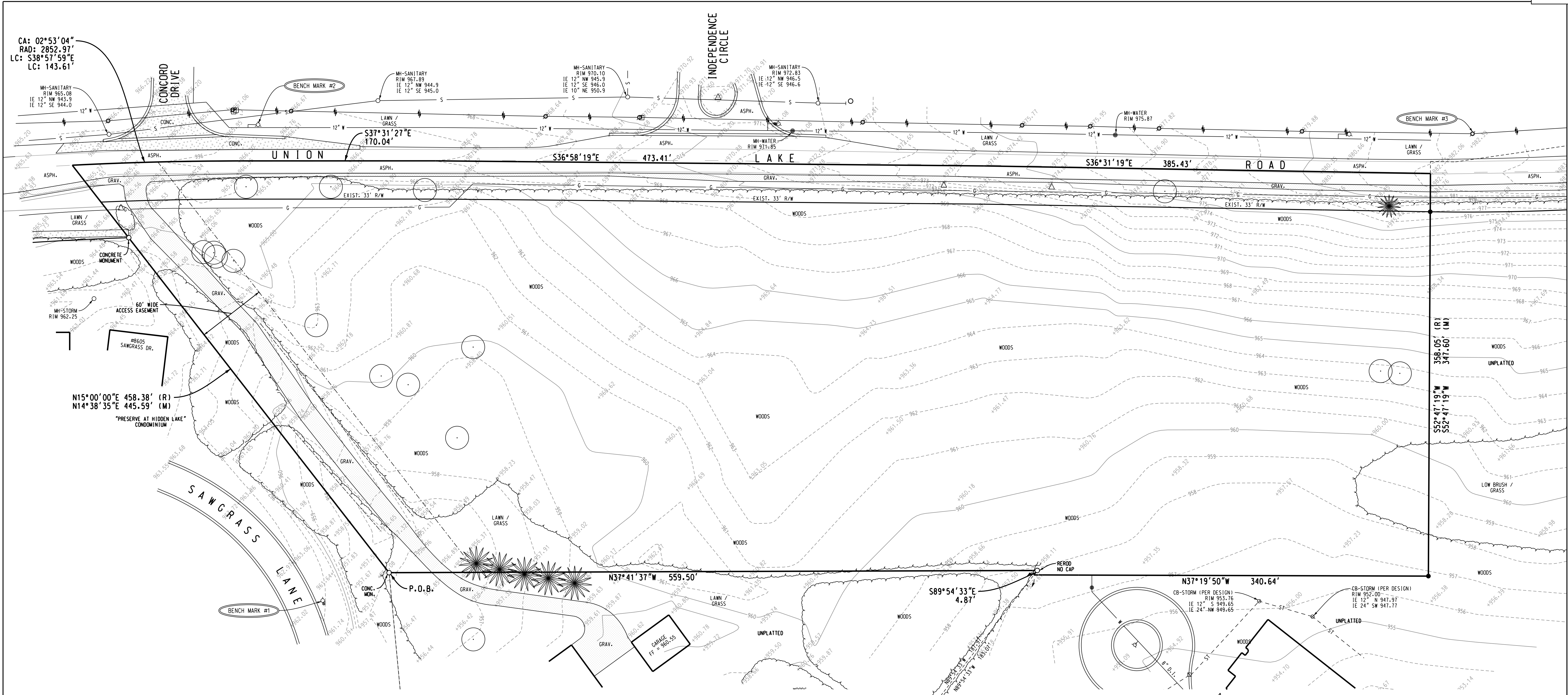
NORTHWEST 1/4 SECTION 36 T-3N, R-8E

## COMFORT CARE

UNION LAKE ROAD  
WHITE LAKE TWP.,  
OAKLAND COUNTY  
STATE OF MICHIGAN

DRAWING TITLE  
**COVER SHEET**

PROJECT NUMBER	210303	SHEET	C000
PROJECT PHASE	SPA		



STANDARD LEGEND	
DESCRIPTION	EXISTING
BUILDING	—
STORM SEWER	—
SANITARY SEWER	—
WATER	—
GAS LINE	—
ELECTRIC LINE	—
TELEPHONE LINE	—
MANHOLE	○
CATCH BASIN	□
FIRE HYDRANT	△
VALVE	●
UTILITY POLE W/GUY WIRE	—
UTILITY RISER	□
LIGHT POLE	☆
STON	△
CURB & CUTTER	—
FENCE	—
GUARD RAIL	—
INVERT ELEVATION	1E 6" 750.00
CONTOUR	--- 750
SPOT ELEVATION	
ASPHALT SURFACE	ASPH.
CONCRETE SURFACE	CONC.
GRAVEL SURFACE	GRAV.
TREE LINE	—
TREE	⊙

**GENERAL UTILITY NOTE:**  
 THE UTILITIES AS SHOWN ON THIS DOCUMENT WERE EITHER VERIFIED BY AN ACTUAL FIELD SURVEY OR WERE PLOTTED IN ACCORDANCE WITH THE BEST INFORMATION AVAILABLE. GRIGGS QUADERER MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN INCLUDE ALL POSSIBLE UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. FURTHERMORE, GRIGGS QUADERER DOES NOT GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH GRIGGS QUADERER DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES. THE UNDERGROUND UTILITY PIPE SIZES AS SHOWN ON THIS DOCUMENT WERE OBTAINED EITHER BY RECORD PLAN INFORMATION OR BY FIELD MEASUREMENTS. GRIGGS QUADERER CAN NOT GUARANTEE THE ACCURACY OF THE PIPE SIZES OR THEIR LOCATIONS EITHER BY FIELD MEASUREMENT OR BY RECORD DATA AND SHALL NOT BE HELD RESPONSIBLE FOR ANY DISCREPANCIES REGARDING THESE UTILITIES.

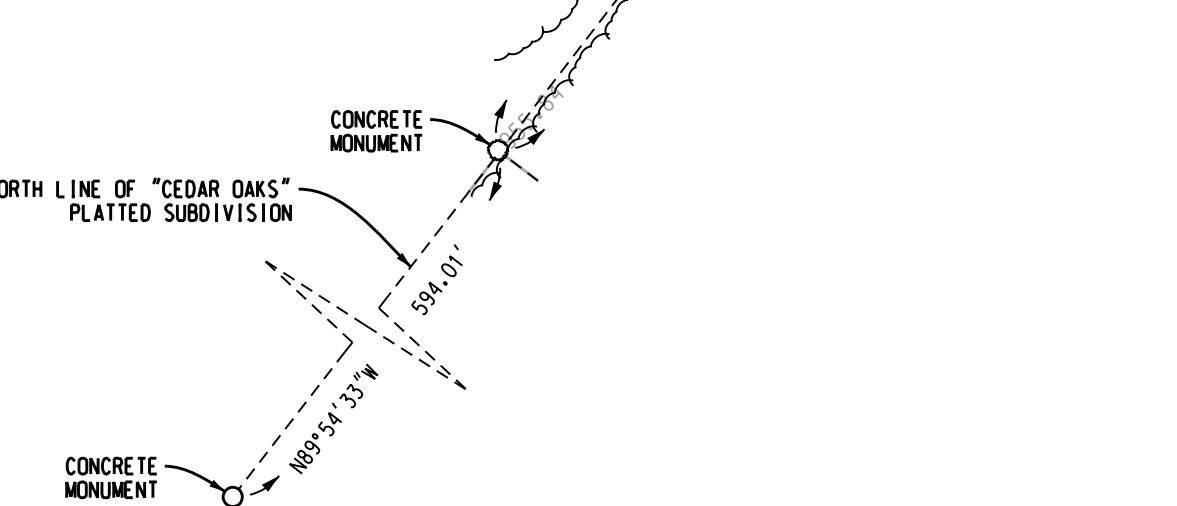
**BENCHMARKS (NAVD88 DATUM):**  
 BM #1 TOP ARROW ON FIRE HYDRANT LOCATED APPROXIMATELY 5' EAST OF SAWGRASS LANE, 230' SOUTH OF HOUSE #8605 SAWGRASS LN AND 380' WEST OF @ UNION LAKE ROAD. ELEVATION = 964.69  
 BM #2 TOP ARROW ON FLANGE OF FIRE HYDRANT LOCATED APPROXIMATELY 75' SOUTH OF CONCORD DRIVE AND 52' EAST OF @ UNION LAKE ROAD. ELEVATION = 968.21  
 BM #3 TOP BENCHMARK MARKER ON WEST FACE OF UTILITY POLE LOCATED APPROXIMATELY 650' SOUTH OF @ INDEPENDENCE CIRCLE, 34' EAST OF @ UNION LAKE ROAD AND 107' SOUTH OF FIRE HYDRANT. ELEVATION = 983.51

**PROPERTY DESCRIPTION (RECORDED):**  
 PART OF THE NORTHWEST 1/4 OF SECTION 36, TOWN 3 NORTH, RANGE 8 EAST, WHITE LAKE TOWNSHIP, OAKLAND COUNTY, MICHIGAN, DESCRIBED AS BEGINNING AT A POINT DISTANT NORTH 00 DEGREES 12 MINUTES 01 SECONDS WEST 892.33 FEET AND DUE EAST 424.46 FEET AND SOUTH 84 DEGREES 30 MINUTES 00 SECONDS EAST 280.00 FEET AND NORTH 68 DEGREES 00 MINUTES 00 SECONDS EAST 270.00 FEET AND NORTH 46 DEGREES 30 MINUTES 00 SECONDS EAST 310.00 FEET FROM THE WEST 1/4 CORNER OF SECTION 36, TOWN 3 NORTH, RANGE 8 EAST, AND PROCEEDING THENCE NORTH 15 DEGREES 00 MINUTES 00 SECONDS EAST 458.38 FEET; THENCE ALONG A CURVE TO THE RIGHT RADIUS 2,864.93 FEET, CENTRAL ANGLE 03 DEGREES 35 MINUTES 36 SECONDS, AN ARC DISTANCE OF 179.67 FEET, AND WHOSE CHORD BEARS SOUTH 38 DEGREES 46 MINUTES 05 SECONDS EAST A DISTANCE OF 179.64 FEET; THENCE SOUTH 36 DEGREES 58 MINUTES 20 SECONDS EAST 615.98 FEET; THENCE SOUTH 36 DEGREES 31 MINUTES 20 SECONDS EAST 385.35 FEET, (THE LAST THREE COURSES BEING ALONG THE CENTERLINE OF UNION LAKE ROAD); THENCE SOUTH 52 DEGREES 47 MINUTES 19 SECONDS WEST 358.05 FEET; THENCE NORTH 37 DEGREES 19 MINUTES 50 SECONDS WEST 900.00 FEET TO THE POINT OF BEGINNING, CONTAINING 8.6977 ACRES MORE OR LESS.

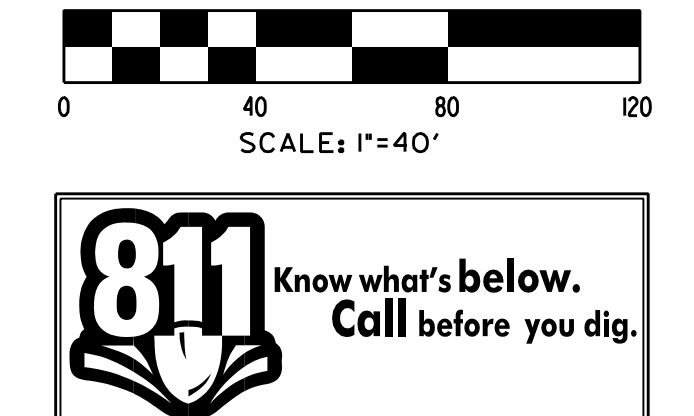
SAID PARCEL BEING SUBJECT TO THE RIGHTS OF THE PUBLIC FOR UNION LAKE ROAD OVER THE EASTERLY 33.00 FEET THEREOF.

ALSO SAID PARCEL BEING SUBJECT TO EASEMENTS FOR MICHIGAN BELL TELEPHONE COMPANY AS RECORDED IN LIBER 5157, PAGES 872, 873 AND 874, OAKLAND COUNTY RECORDS AND TO ANY OTHER EASEMENTS THAT MAY BE OF RECORD OVER SAID PARCEL.

ALSO SAID PARCEL BEING SUBJECT TO A 60 FOOT EASEMENT FOR INGRESS AND EGRESS DESCRIBED AS PART OF THE NORTHWEST 1/4 OF SECTION 36, TOWN 3 NORTH, RANGE 8 EAST, WHITE LAKE TOWNSHIP, OAKLAND COUNTY, MICHIGAN, DESCRIBED AS BEGINNING AT A POINT DISTANT NORTH 00 DEGREES 12 MINUTES 01 SECONDS WEST 892.33 FEET AND DUE EAST 424.46 FEET AND SOUTH 84 DEGREES 30 MINUTES 00 SECONDS EAST 280.00 FEET AND NORTH 68 DEGREES 00 MINUTES 00 SECONDS EAST 270.00 FEET AND NORTH 46 DEGREES 30 MINUTES 00 SECONDS EAST 310.00 FEET FROM THE WEST 1/4 CORNER OF SECTION 36, TOWN 3 NORTH, RANGE 8 EAST, AND PROCEEDING THENCE NORTH 15 DEGREES 00 MINUTES 00 SECONDS EAST 458.38 FEET TO A POINT ON THE CENTERLINE OF UNION LAKE ROAD; THENCE ALONG SAID LINE, ALONG A CURVE TO THE RIGHT, RADIUS 2,864.93 FEET, AN ARC DISTANCE OF 173.46 FEET; THENCE SOUTH 15 DEGREES 00 MINUTES 00 SECONDS WEST 462.47 FEET; THENCE NORTH 37 DEGREES 19 MINUTES 50 SECONDS WEST 75.80 FEET TO THE POINT OF BEGINNING.



**PROPERTY DESCRIPTION (MEASURED):**  
 PART OF THE NORTHWEST 1/4 OF SECTION 36, TOWN 3 NORTH, RANGE 8 EAST, WHITE LAKE TOWNSHIP, OAKLAND COUNTY, MICHIGAN, DESCRIBED AS BEGINNING AT A POINT DISTANT NORTH 00 DEGREES 12 MINUTES 01 SECONDS WEST 892.33 FEET AND DUE EAST 424.46 FEET AND SOUTH 84 DEGREES 30 MINUTES 00 SECONDS EAST 280.00 FEET AND NORTH 68 DEGREES 00 MINUTES 00 SECONDS EAST 270.00 FEET AND NORTH 46 DEGREES 30 MINUTES 00 SECONDS EAST 310.00 FEET FROM THE WEST 1/4 CORNER OF SECTION 36, TOWN 3 NORTH, RANGE 8 EAST; SAID POINT OF BEGINNING ALSO BEING THE SOUTHWEST CORNER OF THE "PRESERVE AT HIDDEN LAKE" CONDOMINIUM AS RECORDED AT THE OAKLAND COUNTY REGISTER OF DEEDS;  
 THENCE FROM SAID POINT OF BEGINNING AND ALONG THE SOUTH EAST LINE OF SAID CONDOMINIUM, NORTH 14 DEGREES 38 MINUTES 35 SECONDS EAST 445.59 FEET TO A POINT OF THE CENTERLINE OF UNION LAKE ROAD; THENCE ALONG SAID CENTERLINE ON A CURVE TO THE RIGHT WITH RADIUS 2,852.97 FEET, A CENTRAL ANGLE OF 02 DEGREES 53 MINUTES 04 SECONDS AND WHOSE CHORD BEARS SOUTH 38 DEGREES 57 MINUTES 59 SECONDS EAST A DISTANCE OF 143.61 FEET; THENCE CONTINUING ALONG SAID CENTERLINE SOUTH 37 DEGREES 31 MINUTES 27 SECONDS EAST, 170.04 FEET; THENCE CONTINUING ALONG SAID CENTERLINE SOUTH 36 DEGREES 58 MINUTES 19 SECONDS EAST, 473.41 FEET; THENCE CONTINUING ALONG SAID CENTERLINE SOUTH 36 DEGREES 31 MINUTES 19 SECONDS EAST, 385.43 FEET; THENCE SOUTH 52 DEGREES 47 MINUTES 19 SECONDS WEST, 347.60 FEET; THENCE NORTH 37 DEGREES 19 MINUTES 50 SECONDS WEST, 340.64 FEET; THENCE SOUTH 89 DEGREES 54 MINUTES 33 SECONDS EAST, 4.87 FEET; THENCE NORTH 37 DEGREES 41 MINUTES 37 SECONDS WEST, 559.50 FEET TO SAID POINT OF BEGINNING; SAID PARCEL CONTAINS 8.37 GROSS ACRES OF LAND.



**Griggs Quaderer Inc.**  
 CIVIL ENGINEERING · LAND SURVEYING · SITE PLANNING

8308 OFFICE PARK DRIVE  
 GRAND BLANC, MI 48439  
 PH: (810) 695-0154  
 FX: (810) 695-0158  
 WWW.GQINCORP.COM

CHRISTOPHER BRZEZINSKI  
 SURVEYOR  
 NO. 5682  
 LICENSED PROFESSIONAL SURVEYOR

NO.	DATE	SUBJECT
04-12-22		REISSUED TO WHITE LAKE TWP.
01-12-22		REISSUED TO WHITE LAKE TWP.
12-13-21		REISSUED WHITE LAKE TWP.
10-28-21		WHITE LAKE TWP. (SITE PLAN)
04-13-21		TOPOGRAPHIC SURVEY

**COMFORT CARE**

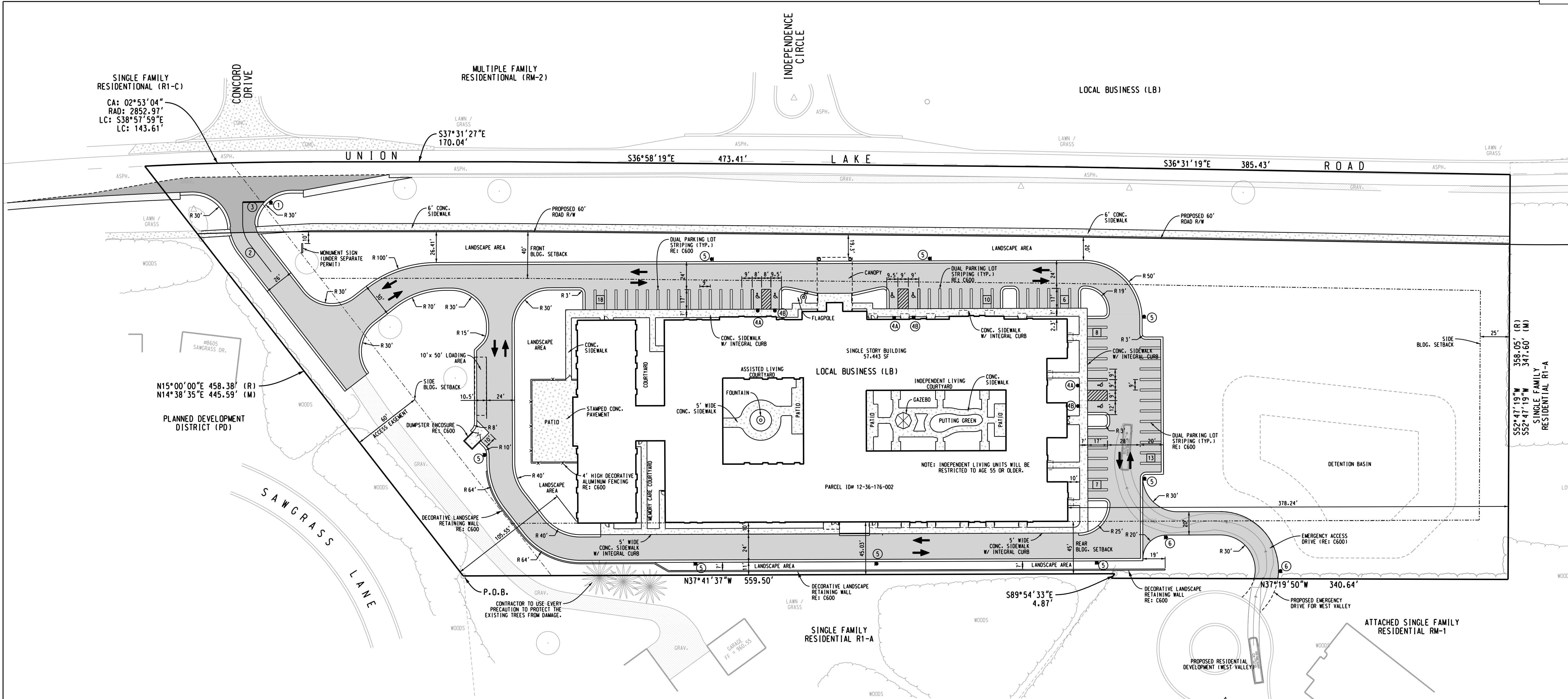
NORTHWEST 1/4 SECTION 36 T-3N, R-8E

UNION LAKE ROAD WHITE LAKE TWP., OAKLAND COUNTY STATE OF MICHIGAN

**BOUNDARY AND TOPOGRAPHIC SURVEY**

PROJECT NUMBER: 210303  
 PROJECT PHASE: SPA

SHEET: C100



PARKING DATA:			
USE	REQUIREMENTS	PARKING REQUIRED	PARKING PROVIDED
NURSING HOME	1 SPACE/4 BEDS + 1 SPACE/EMPLOY. 44 BEDS/4 + 10 EMPLOY. =	21 SPACES	62 SPACES
INDEPENDENT LIVING	1 SPACE/UNIT + 1 SPACE/EMPLOY. 30 UNITS + 5 EMPLOY. =	35 SPACES	
BARRIER FREE	51 - 75 SPACES	3 SPACES	6 SPACES
<b>TOTAL</b>		<b>56 SPACES</b>	<b>62 SPACES</b>

**PAVEMENT LEGEND:**

	ASPHALT PAVEMENT SECTION (ON-SITE) RE: C600
	ASPHALT PAVEMENT SECTION (WITHIN ROAD R/W) RE: C600
	CONCRETE PAVEMENT SECTION RE: C600

**LAND USE INFORMATION:**

CURRENT ZONING:	LOCAL BUSINESS (LB)
PROPOSED ZONING:	PLANNED DEVELOPMENT DISTRICT (PD) (REZONE APPROVED)
CURRENT USE:	VACANT
PROPOSED USE:	NURSING HOME/INDEPENDENT LIVING
MIN. SITE AREA:	10.0 AC.
ACTUAL SITE AREA:	8.37 AC. GROSS (VARIANCE OBTAINED)
NET SITE AREA:	7.49 AC. ± 326,268 SF
TOTAL BUILDING AREA:	57,443 SF
LOT COVERAGE BY BLDG.:	17.6%
TOTAL NO. OF UNITS:	60
UNIT DENSITY:	8 UNITS/AC.
MAX. BLDG. HEIGHT:	30 FT
PROPOSED BLDG. HEIGHT:	22 FT

**YARD SETBACKS:**

BUILDING	ART. 4, SECT. 16
FRONT YARD 40LF	75LF
SIDE YARD 25LF (TOTAL 50LF)	75LF
REAR YARD TO BE DETERMINED BY PLANN. COMM. (45LF PROVIDED)	75LF

- REQUESTED WAIVERS:**
- BUILDING SETBACK: 19 FOOT FRONT CANOPY SETBACK (56 FEET WAIVER) 45 FOOT REAR BUILDING SETBACK (30 FOOT WAIVER)
  - PER CODE, THREE (3) LOADING SPACES REQUIRED. MOST DELIVERIES MADE BY SMALL DELIVERY VEHICLES. LARGER VEHICLES WILL VISIT SITE ONLY ONCE OR TWICE A WEEK. ONE LOADING SPACE PROVIDED. ASKING TO WAIVE THE ADDITIONAL TWO (2) LOADING SPACES.

- MARKING / SIGNAGE LEGEND:**
- ① STOP SIGN (R1-1)
  - ② 4" SINGLE SOLID LINE, YELLOW
  - ③ 24" WIDE STOP LINE, WHITE
  - ④ ACCESSIBLE SIGN (R7-8)
  - ⑤ ACCESSIBLE SIGN (R7-B & R7-8A)
  - ⑥ NO PARKING - FIRE LANE
  - ⑦ STOP EMERGENCY VEHICLES ONLY
- NO PARKING / NO DRIVING AREAS  
4" WIDE WHITE PAINT STRIPING  
2" ON CENTER @ 45° - REFER TO PAVEMENT MARKING NOTE #2 FOR BARRIER FREE PARKING

- PAVEMENT MARKING & SIGNAGE NOTES:**
- PARKING STALL WIDTH DIMENSIONS ARE TO CENTERLINE OF STRIPING.
  - ALL PAVEMENT MARKINGS SHALL BE 4" WIDE WHITE PAINT STRIPING UNLESS OTHERWISE INDICATED. ALL BARRIER FREE STRIPING SHALL BE COLORED BLUE AND IN ACCORDANCE WITH THE LATEST ADA STANDARDS FOR ACCESSIBLE DESIGN.
  - CONTRACTOR SHALL NOT APPLY TRAFFIC MARKING PAINT ON NEW ASPHALT UNTIL PAVEMENT HAS CURED A MINIMUM OF SEVEN (7) DAYS.
  - PAINT SHALL BE APPLIED WITH MECHANICAL EQUIPMENT TO PRODUCE UNIFORM STRAIGHT EDGES. APPLY IN TWO COATS AT MANUFACTURER'S RECOMMENDED RATES TO PROVIDE MINIMUM 10.0 TO 15.0 MILS WET THICKNESS.
  - ALL TRAFFIC CONTROL SIGNS SHALL CONFORM WITH ALL REQUIREMENTS AS STIPULATED IN THE MICHIGAN MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
  - NUMBER OF PARKING SPACES (FOR INFORMATION ONLY)

**811** Know what's below. Call before you dig.

**DRAWN**  
DESIGNED BRZEZINSKI  
CHECKED QUADERER  
FIELD WORK

**RUDY J. QUADERER**  
ENGINEER  
No. 38770

**Griggs Quaderer Inc.**  
CIVIL ENGINEERING · LAND SURVEYING · SITE PLANNING

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GRAND BLANC, MI 48439  
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NO.	DATE	SUBJECT
	04-12-22	REISSUED TO WHITE LAKE TWP.
	01-12-22	REISSUED TO WHITE LAKE TWP.
	12-13-21	REISSUED WHITE LAKE TWP.
	10-28-21	WHITE LAKE TWP. (SITE PLAN)
	04-13-21	TOPOGRAPHIC SURVEY

NORTHWEST 1/4 SECTION 36 T-3N, R-8E

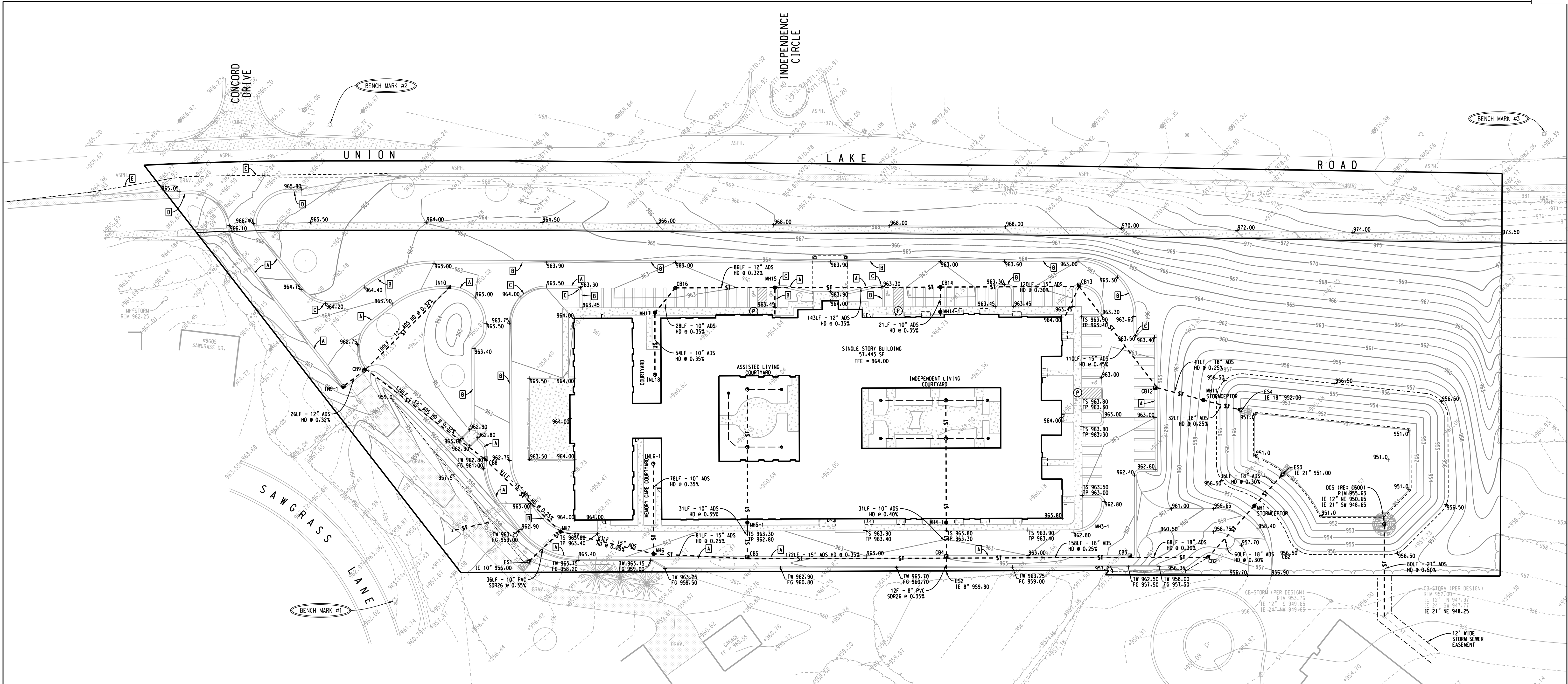
**COMFORT CARE**

UNION LAKE ROAD  
WHITE LAKE TWP.,  
OAKLAND COUNTY  
STATE OF MICHIGAN

DRAWING TITLE  
**SITE LAYOUT PLAN**

PROJECT NUMBER	210303	SHEET	C200
PROJECT PHASE	SPA		





**DRAINAGE STRUCTURE SCHEDULE:**

MH1 (STORMCEPTOR) RIM 962.80 IE 18" NE 951.10 IE 12" SW 956.50	CB9 (14" DIA.) IE 12" S 956.41 IE 12" W 956.50
CB2 (14" DIA.) RIM 956.00 IE 18" NE 951.28 IE 18" NW 951.28	IN10 (12" DIA.) IE 12" W 956.82
CB3 (14" DIA.) RIM 961.60 IE 18" SE 951.48 IE 18" NW 953.50 IE 10" NE 958.00	MH11 (STORMCEPTOR) RIM 957.10 IE 18" SW 952.08 IE 18" NW 952.08
CB4 (14" DIA.) RIM 962.50 IE 18" SE 953.90 IE 15" NW 954.00 IE 10" NE 957.50 IE 10" NW 955.14	CB12 (14" DIA.) RIM 962.40 IE 18" SE 952.18 IE 15" NE 954.50
MH4-1 (14" DIA.) RIM 963.40 IE 10" SW 957.62	CB13 (14" DIA.) RIM 962.50 IE 15" SW 955.00 IE 10" NW 955.00
CB5 (14" DIA.) RIM 962.00 IE 15" SE 954.60 IE 15" NW 954.60 IE 10" NE 957.50	CB14 (14" DIA.) RIM 962.50 IE 15" SE 955.46 IE 12" NW 956.00 IE 10" SW 958.00
MH5-1 (14" DIA.) RIM 963.40 IE 10" SW 957.61	MH14-1 (14" DIA.) RIM 963.95 IE 10" SE 959.07
MH6 (14" DIA.) RIM 962.80 IE 15" SE 954.80 IE 15" NW 954.80 IE 10" NW 957.50	MH15 (14" DIA.) RIM 963.30 IE 12" SE 956.50 IE 12" NW 956.60 IE 10" SW 958.00
MH7 (14" DIA.) RIM 963.25 IE 15" S 955.01 IE 15" NW 955.10 IE 10" W 955.87	CB16 (14" DIA.) RIM 963.95 IE 12" SE 956.88 IE 10" W 957.00
CB8 (14" DIA.) RIM 962.50 IE 15" S 955.33 IE 12" W 956.00	MH17 (14" DIA.) RIM 963.95 IE 12" SE 957.10 IE 10" NW 957.20
	IN18 (12" DIA.) RIM 962.50 IE 12" W 957.39

**STORM SEWER NOTES:**

- ALL MATERIALS SHALL COMPLY WITH MDT STANDARD SPECIFICATIONS AND/OR LOCAL GOVERNING AGENCIES.
- STORM SEWER CONVEYANCE: STORM SEWER PIPE 12" AND LARGER SHALL BE ADS HD STORM PIPE AND SHALL MEET OR EXCEED ASTM F2881. ALL JOINTS SHALL BE BELL & SPIGOT AND SHALL CONFORM TO ASTM D3212. STORM SEWER PIPE 10" AND SMALLER SHALL BE PVC SDR 26 OR AS REQUIRED BY LOCAL GOVERNING AGENCY.
- STORM SEWER STRUCTURES: REINFORCED CONCRETE IN CONFORMANCE WITH ASTM C478. DEPTH AS INDICATED ON DOCUMENTS. IF MASONRY STRUCTURES ARE ALLOWED, CONCRETE BLOCKS SHALL BE STANDARD 6" x 8" x 8" CURVED UNITS FOLLOWING ASTM C139. CONCRETE BRICK UNITS SHALL BE 2" x 4" x 8" AND FOLLOW ANSI/ASTM C55, GRADE N, TYPE 1.
- FRAME & COVERS: ALL CATCH BASINS & MANHOLES SHALL BE MANUFACTURED BY EAST JORDAN IRON WORKS (UNLESS ALTERNATE IS APPROVED BY ENGINEER)  
 -CATCH BASIN - CURB LINE - EJIW #7045 TYPE M2 GRATE W/ T1 BACK  
 -CATCH BASIN - PAVEMENT AREA - EJIW #1040 TYPE M1 GRATE  
 -CATCH BASIN - GRASS AREA - EJIW #1130 TYPE O2 BEHIVE GRATE  
 -INLET - GRASS AREA - EJIW #1040 TYPE O2 BEHIVE GRATE  
 -MANHOLE - ALL AREAS - EJIW #1040 TYPE A SOLID COVER
- UNDERDRAIN: 4" PERFORATED, FLEXIBLE HOPE TUBING, COUPLING BAND, PIPE SHALL BE FILTER SOCK WRAPPED AND FITTED WITH END CAPS. PERFORATIONS SHALL BE UNIFORMLY DISTRIBUTED ALONG THE TOP OF THE BOTTOM SECTION IN ACCORDANCE WITH AASHTO M252 PERFORATION REQUIREMENTS.

**CURB, GRADING & SIDEWALK RAMP NOTATIONS:**

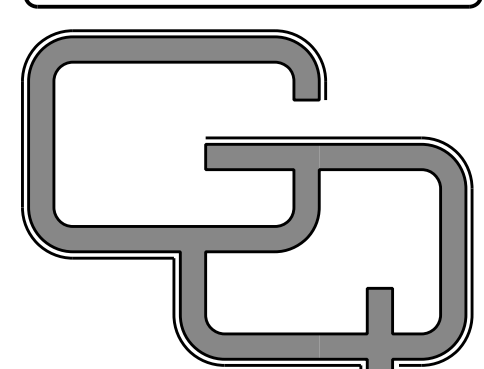
- A STANDARD CURB AND GUTTER
- B STANDARD CURB AND GUTTER WITH REVERSE SLOPE
- C 10 FOOT TRANSITION BETWEEN TYPE A AND TYPE B
- D 5 FOOT CURB END TRANSITION.
- E MATCH EXISTING PAVEMENT OR CURB ELEVATION.
- F TYPE F RAMP, PER MDT DETAIL R-28-J

**GRADING NOTES:**

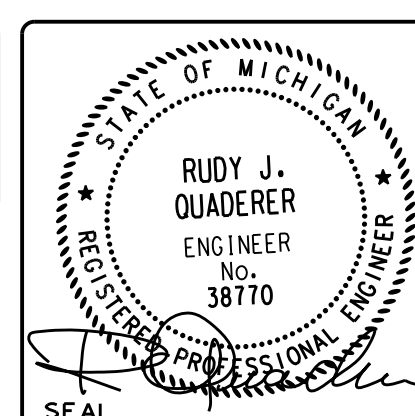
- ALL PROPOSED SPOT ELEVATIONS IN PAVED AREAS ARE TO TOP OF PAVEMENT UNLESS NOTED OTHERWISE.  
 TS - TOP OF SIDEWALK  
 TP - TOP OF PAVEMENT  
 TW - TOP OF WALL  
 FG - FINISHED GRADE
- CONTOURS SHOWN ARE FOR REFERENCE ONLY. BASE CONSTRUCTION EFFORTS ON PROPOSED SPOT ELEVATIONS ONLY.
- "BARRIER FREE" PARKING AND SIDEWALK RAMP SHALL CONFORM IN ALL RESPECTS TO THE MICHIGAN ADA (AMERICANS WITH DISABILITIES ACT) REQUIREMENTS.
- CONTRACTOR SHALL ADJUST ANY UTILITY ELEMENT/STRUCTURE MEANT TO BE FLUSH WITH GRADE (CLEAN OUT, VALVE BOXES, MANHOLES, CATCH BASINS, INLETS, ETC.) WHICH ARE AFFECTED BY SITE WORK OR GRADE CHANGES, WHETHER SPECIFICALLY NOTED ON PLANS OR NOT. NO ADDITIONAL COSTS FOR THIS WORK WILL BE ACCEPTED. THE CONTRACTOR SHALL OBTAIN ANY NECESSARY PERMITS FOR ADJUSTMENT AT THE CONTRACTOR'S EXPENSE.
- CONTRACTOR IS RESPONSIBLE FOR CUT AND FILL QUANTITIES. ADDITIONAL COMPENSATION WILL NOT BE ACCEPTED FOR HAULING OF EXCESS AND BORROW MATERIAL TO AND FROM SITE AS WELL AS LABOR COSTS FOR PLACEMENT AND/OR REMOVAL. OFF-SITE BORROW MATERIAL MUST BE CLEAN COMPACTIBLE STRUCTURAL FILL MATERIAL (NO ORGANIC MATERIAL) WHICH WILL BE INSPECTED PRIOR TO USE FOR ON-SITE FILL MATERIAL.
- SITE CONTRACTOR IS RESPONSIBLE TO PROVIDE A STABLE SUBGRADE AT DESIGN ELEVATIONS. ALL PAVED AREAS INCLUDING BUILDING PAD SHALL BE PRODDERLED & COMPACTED TO MEET 95% OF MAXIMUM DENSITY IN ACCORDANCE WITH ANSI/ASTM D1557.
- CONTRACTOR SHALL STORE SUFFICIENT TOPSOIL MATERIAL ON-SITE FOR RE-USE IN ALL DISTURBED GREEN AREAS AND NEW LANDSCAPE AREAS.
- PROVIDE POSITIVE DRAINAGE AT ALL TIMES TO ENSURE NO STANDING WATER. MAINTAIN A MINIMUM SLOPE OF 1.00% IN ALL NEW BITUMINOUS AREAS.

NORTH

DRAWN	
DESIGNED	BRZEZINSKI
CHECKED	QUADERER
FIELD WORK	



**Griggs Quaderer Inc.**  
 CIVIL ENGINEERING · LAND SURVEYING · SITE PLANNING



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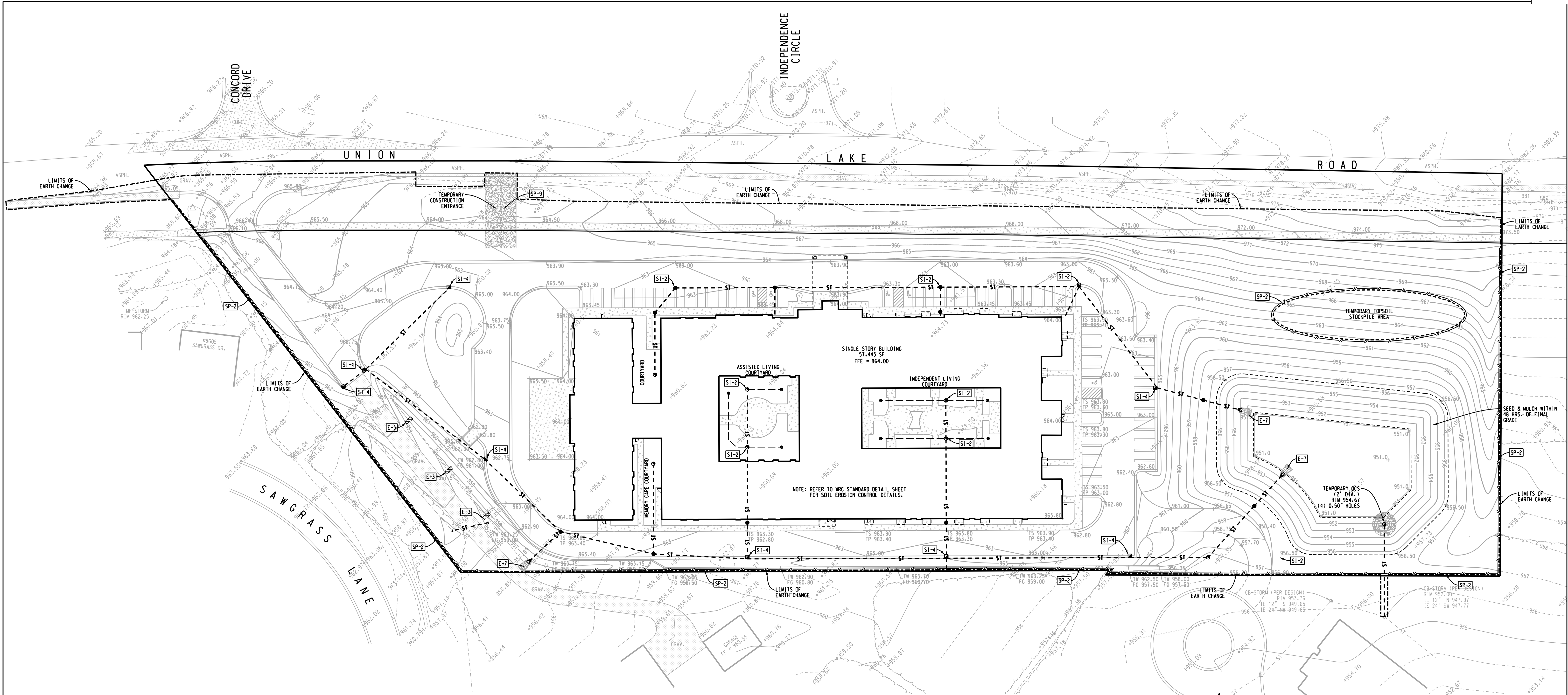
NORTHWEST 1/4  
 SECTION 36  
 T-3N, R-8E

# COMFORT CARE

UNION LAKE ROAD  
 WHITE LAKE TWP.,  
 OAKLAND COUNTY  
 STATE OF MICHIGAN

DRAWING TITLE  
**SITE GRADING PLAN**

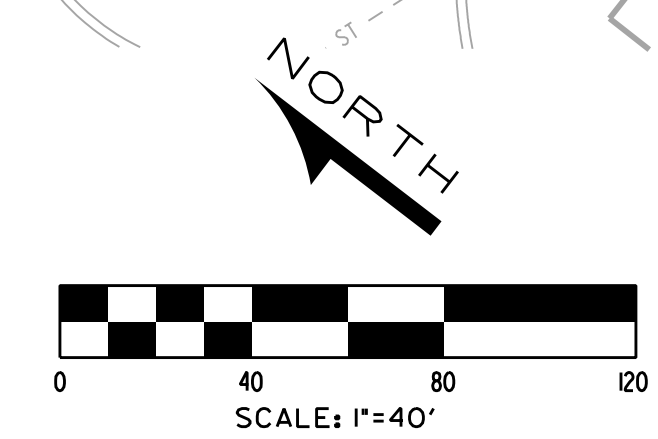
PROJECT NUMBER	210303	SHEET	
PROJECT PHASE	SPA		
		SHEET	C300



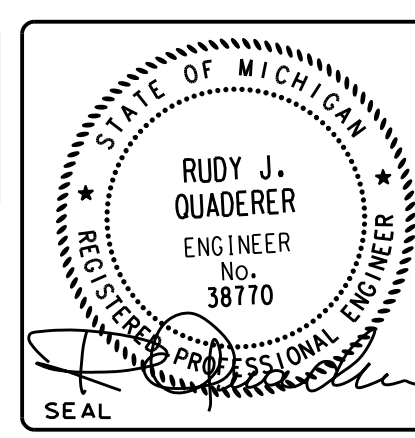
- CONSTRUCTION SEQUENCE:**
1. PROVIDE EROSION CONTROL MEASURES THAT WILL BE USED AS PART OF THIS WORK. INSTALL ADDITIONAL MEASURES AS REQUIRED BY THESE DRAWINGS AND AS FIELD CONDITIONS DICTATE IN ACCORDANCE WITH OAKLAND COUNTY DRAIN COMMISSION STANDARDS AND SPECIFICATIONS.
  2. STRIP TOPSOIL AND STOCKPILE AS DIRECTED BY OWNER.
  3. PERFORM DEMOLITION WORK AND MASS GRADING.
  4. BEGIN CONSTRUCTION OF BUILDING PAD AND FOUNDATION.
  5. CONSTRUCT STORM SEWER SYSTEM COMPLETE. IMMEDIATELY INSTALL STONE FILTERS ON ALL CATCH BASINS AND INLETS.
  6. INSTALL ALL UTILITIES.
  7. INSTALL ALL PAVEMENT AND CURBING.
  8. DAILY, OR AS REQUIRED, CONSTRUCT AND MAINTAIN TEMPORARY BERMS, DRAINS, SILT FENCE, SEDIMENT TRAPS, ETC. MULCH AND SEED AS REQUIRED.
  9. FINISH GRADE, REDISTRIBUTE AND/OR PROVIDE TOPSOIL AND ESTABLISH VEGETATION ON ALL DISTURBED GROUND AREAS.
  10. COMPLETE INSTALLATION OF PERMANENT EROSION CONTROL MEASURES, INCLUDING SEEDING OPERATIONS AND PAVEMENT INSTALLATION.
  11. CLEAN PAVEMENT AND STORM SEWERS OF ALL SEDIMENT.
  12. REMOVE SOIL EROSION CONTROL MEASURES AFTER PERMANENT VEGETATION HAS BEEN ESTABLISHED AS DIRECTED.
  13. INSTALL LANDSCAPING.
  14. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSURE THAT ALL SOIL EROSION CONTROL MEASURES ARE INSTALLED AND MAINTAINED.
  15. THE OAKLAND COUNTY DRAIN COMMISSION SHALL INSPECT ALL SOIL EROSION CONTROL MEASURES. ADDITIONAL MEASURES SHALL BE CONSTRUCTED AND MAINTENANCE WORK SHALL BE PERFORMED IF REQUESTED BY OAKLAND COUNTY DRAIN COMMISSION.

- SESC MAINTENANCE SCHEDULE NOTES:**
1. THE CONTRACTOR SHALL INSPECT THE SOIL EROSION AND SEDIMENT CONTROL DEVICES ONCE EACH WEEK AND WITHIN TWENTY-FOUR (24) HOURS OF A PRECIPITATION EVENT WHICH RESULTS IN A STORM WATER DISCHARGE FROM THE SITE. A LOG OF INSPECTION REPORTS SHALL BE MAINTAINED AND ACCESSIBLE IN ACCORDANCE WITH MDC REQUIREMENTS. IMPLEMENT THE FOLLOWING STEPS IF ANY DAMAGE HAS RESULTED FROM CONSTRUCTION OR WEAR:
    2. CONSTRUCTION ACCESS ROADS (CLEAN STONE EXITS) MUST BE MAINTAINED AS NECESSARY. ADD ADDITIONAL STONE WHEN ACCESS ROAD BECOMES INEFFECTIVE DUE TO LOSS OF STONE OR COVERED WITH MUD.
    3. SILTATION CONTROL FENCE SHOULD BE TRENCHED IN, BACKFILLED, AND STAPLED OR STAKED ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS. MAINTENANCE INCLUDES THE REMOVAL OF BUILT-UP SEDIMENT WHEN THE SEDIMENT ACCUMULATES TO 1/3 OF THE HEIGHT OF THE FENCE. CONTRACTOR MAY HAVE TO REMOVE, REPLACE, RETRENCH, OR RE-BACKFILL THE FENCE IF IT FAILS. IT WOULD ALSO BE NECESSARY TO REINSTALL IF ANY PORTION OF THE FENCING WAS DAMAGED BY CONSTRUCTION MACHINERY.
    4. INSPECT INLET FILTERS FOR BUILD-UP OF SILT AND OTHER DEBRIS. EXCESSIVE BUILD-UP IS EVIDENT IF GEOTEXTILE / STONE STRUCTURE IS CAUSING FLOODING. MAINTENANCE CONSISTS OF REMOVING ALL SEDIMENT WITH A STIFF BRISTLE BROOM OR SQUARE POINT SHOVEL. IF INLET FILTER IS BEYOND THIS LEVEL OF REPAIR, IT MAY BE NECESSARY TO REPLACE BOTH THE STONE AND GEOTEXTILE FILTER FABRIC.
    5. PREPARE EROSION CONTROL SEEDING ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS. THE CONTRACTOR / INSPECTOR SHALL INSPECT THE AREA AFTER SEEDING IS COMPLETED. REPAIR AREAS THAT ARE BARE OR NOT MULCHED PROPERLY BY SPOT SEEDING AND / OR RE-MULCHING.
    6. MAINTAIN DUST CONTROL AT ALL TIMES DURING CONSTRUCTION. SPRINKLING TANK TRUCKS SHALL BE AVAILABLE AT ALL TIMES AND USED ON HALL ROADS, ON-SITE DISTURBED AREAS, OR OTHER PLACES WHERE DUST BECOMES A PROBLEM AS A RESULT OF CONSTRUCTION EFFORTS.
    7. PROMPTLY REMOVE ALL MUD, DIRT AND DEBRIS TRACKED ONTO EXISTING ROADS FROM THIS SITE.
    8. REMOVE SILT DEPOSITS FROM TEMPORARY SEDIMENT TRAPS WHEN TRAP IS HALF FULL.
  9. THE SOIL EROSION CONTROLS WILL BE MAINTAINED WEEKLY AND AFTER EVERY STORM BY THE SITE SUPERINTENDENT.

- SOIL EROSION CONTROL NOTES:**
1. ALL EROSION CONTROL MEASURES SHALL BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THE OAKLAND COUNTY DRAIN COMMISSION REQUIREMENTS AND SPECIFICATIONS.
  2. DAILY INSPECTIONS SHALL BE MADE BY THE CONTRACTOR TO DETERMINE EFFECTIVENESS OF EROSION AND SEDIMENT CONTROL MEASURES, AND ANY NECESSARY REPAIRS SHALL BE PERFORMED WITHOUT DELAY.
  3. ANY EROSION OR SEDIMENT FROM WORK ON THIS SITE SHALL BE CONTAINED ON THE SITE AND NOT BE ALLOWED TO COLLECT ON ANY OFF-SITE AREAS OR IN WATERWAYS. WATERWAYS INCLUDE BOTH NATURAL AND MANMADE OPEN DITCHES, STREAMS, STORM DRAINS, LAKES AND PONDS.
  4. CONTRACTOR SHALL APPLY TEMPORARY EROSION AND SEDIMENTATION CONTROL MEASURES AS REQUIRED AND AS DIRECTED ON THESE PLANS. CONTRACTOR SHALL REMOVE TEMPORARY MEASURES AS SOON AS PERMANENT STABILIZATION OF SLOPES, DITCHES AND OTHER EARTH CHANGES HAVE BEEN ESTABLISHED.
  5. DUST CONTROL WILL BE EXERCISED AT ALL TIMES WITHIN THE PROJECT BY THE CONTRACTOR. SPRINKLING TANK TRUCKS SHALL BE AVAILABLE AT ALL TIMES TO BE USED ON HALL ROUTES OR OTHER PLACES WHERE DUST BECOMES A PROBLEM.
  6. ALL MUD, DIRT AND DEBRIS TRACKED ONTO EXISTING ROADS SHALL BE PROMPTLY REMOVED BY THE CONTRACTOR NO LESS THAN ON A DAILY BASIS. ALL MUD, DIRT AND DEBRIS TRACKED OR SPILLED ONTO PAVED SURFACES SHALL BE PROMPTLY REMOVED BY THE CONTRACTOR.
  7. SP-2 & SI-4 REFER TO OAKLAND COUNTY STANDARD DETAIL SHEET FOR EROSION CONTROL AND SEDIMENTATION DETAILS.
  8. PROVIDE EROSION CONTROL BLANKET FOR SIDE SLOPES 1:3 AND GREATER TO ESTABLISH VEGETATION. USE NORTH AMERICAN GRASS 1550 OR APPROVED EQUAL. (IF APPLICABLE)
  9. THIS PROJECT WILL CONTINUOUSLY BE INSPECTED FOR SOIL EROSION AND SEDIMENT CONTROL COMPLIANCE. DEFICIENCIES WILL BE CORRECTED BY THE CONTRACTOR WITH 24 HOURS.
  10. CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE THROUGH SWALES OR OVERLAND SHEET FLOW FOR THE ENTIRE SITE. SEDIMENT SHALL BE REMOVED PRIOR TO DISCHARGE FROM LIMITS OF CONSTRUCTION. NO STANDING WATER SHALL BE PERMITTED ON SITE.
  11. ALL GREEN AREAS DISTURBED DURING CONSTRUCTION SHALL BE STABILIZED PER MICHIGAN UNIFIED KEY #6 IMMEDIATELY AFTER CONSTRUCTION IS COMPLETED.
  12. DISTANCE TO NEAREST LAKE, STREAM POND, OPEN DRAIN, OR WETLAND: REGULATED WETLAND APPROXIMATELY 150 FT. NORTHEAST FROM NORTHEAST CORNER OF SITE.



DRAWN	
DESIGNED	BRZEZINSKI
CHECKED	QUADERER
FIELD WORK	



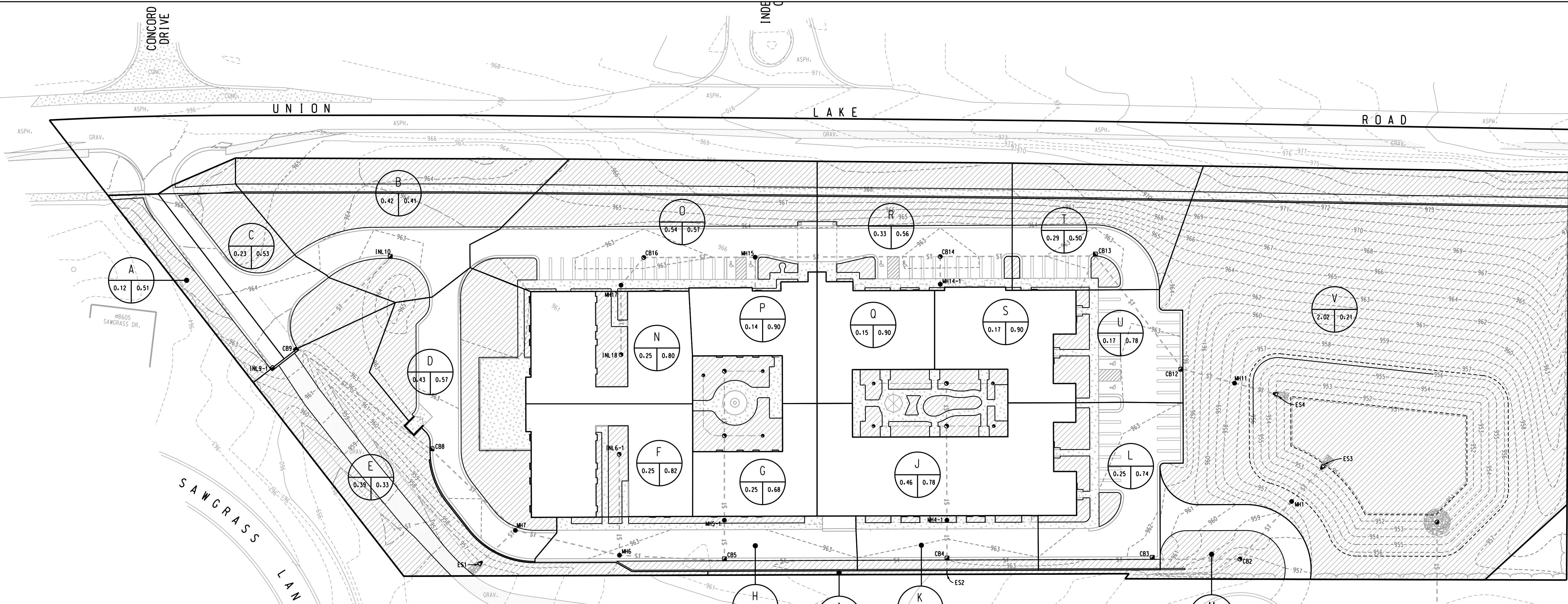
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NORTHWEST 1/4 SECTION 36 T-3N, R-8E

# COMFORT CARE

UNION LAKE ROAD WHITE LAKE TWP., OAKLAND COUNTY STATE OF MICHIGAN

DRAWING TITLE		SHEET
SOIL EROSION CONTROL PLAN		
PROJECT NUMBER	210303	C301
PROJECT PHASE	SPA	



**Runoff Coefficient Calculations**

Drainage Area	Pervious		Impervious		Roof Top		Runoff		Drainage Area			
	Area (ft²)	C	Area (ft²)	C	Area (ft²)	C	Area (ft²)	C				
A	2961.0	0.07	2303.0	0.05	0.00	0.00	5264.0	0.12	0.51	A		
B	12703.0	0.29	5567.0	0.13	0.00	0.00	18270.0	0.42	0.41	B		
C	5198.0	0.12	4617.0	0.11	0.00	0.00	9815.0	0.23	0.53	C		
D	8830.0	0.20	9881.0	0.23	0.00	0.00	18711.0	0.43	0.57	D		
E	13970.0	0.32	3211.0	0.07	0.00	0.00	17181.0	0.39	0.33	E		
F	1220.0	0.03	0.00	0.00	9729.0	0.22	0.90	10949.0	0.25	0.82	F	
G	3468.0	0.08	1654.0	0.04	0.00	0.00	5122.0	0.13	0.90	G		
H	1969.0	0.05	2020.0	0.18	0.00	0.00	3989.0	0.22	0.76	H		
I	553.0	0.01	0.00	0.00	0.00	0.00	553.0	0.01	0.20	I		
J	3485.0	0.08	2759.0	0.06	0.00	0.31	6244.0	0.46	0.78	J		
K	1450.0	0.03	4466.0	0.10	0.00	0.00	5916.0	0.14	0.73	K		
L	2502.0	0.06	8577.0	0.20	0.00	0.00	11079.0	0.25	0.74	L		
M	3896.0	0.09	3038.0	0.07	0.00	0.00	6934.0	0.16	0.51	M		
N	1620.0	0.04	174.0	0.00	0.00	0.21	1803.0	0.25	0.80	N		
O	11100.0	0.25	12410.0	0.28	0.00	0.00	23510.0	0.54	0.57	O		
P	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	P		
Q	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Q		
R	6957.0	0.18	7574.0	0.17	0.00	0.00	14531.0	0.33	0.56	R		
S	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	S		
T	7282.0	0.17	0.00	0.12	0.00	0.00	7282.0	0.29	0.50	T		
U	1395.0	0.17	6248.0	0.12	0.00	0.00	7643.0	0.29	0.50	U		
V	86043.0	1.98	0.00	0.04	0.00	0.00	87860.0	2.02	0.21	V		
<b>Total</b>	<b>176510.0</b>	<b>4.19</b>	<b>87241.0</b>	<b>1.98</b>	<b>0.90</b>	<b>89295.0</b>	<b>1.34</b>	<b>0.90</b>	<b>322046.0</b>	<b>7.51</b>	<b>0.51</b>	<b>Total</b>

**Storm Design**

Manhole/Inlet	Area (ft²)	C	Equivalent Area (A <sub>eq</sub> )	Time of Concentration (min)	Rainfall Rate (in/hr)	Quantity of Rainfall (ft³)	Change (inch) of Pipe Out of Balance	Slope (%) of Individual Gradient	Length (ft) of Line Between M.H.'s	Velocity (ft/s)	Time (min) of Flow Between M.H.'s	Discharge Capacity (ft³/s)		
													15 min	10 yr
INL5-1 CB8	A	0.12	0.51	0.06	0.06	15.00	4.38	0.88	10 in.	0.35%	82	3.10	0.44	1.69
INL10 CB9	B	0.42	0.41	0.17	0.17	15.00	4.38	0.74	12 in.	0.32%	100	3.34	0.50	2.63
CB9 CB8	C	0.23	0.53	0.12	0.35	15.50	4.32	1.51	12 in.	0.32%	128	3.34	0.64	2.63
CB8 MH7	D	0.43	0.57	0.24	0.59	16.14	4.25	2.51	12 in.	0.32%	91	3.34	0.45	2.63
ES1 MH7	E	0.39	0.33	0.13	0.13	15.00	4.38	0.57	10 in.	0.35%	97	3.10	0.52	1.69
MH7 MH6	-	-	-	0.72	16.59	4.21	3.03	15 in.	0.25%	83	3.43	0.40	4.21	
INL6-1 MH6	F	0.25	0.82	0.21	0.21	15.00	4.38	0.92	10 in.	0.35%	78	3.10	0.42	1.69
MH6 CB5	G	0.25	0.68	0.17	0.17	15.00	4.38	0.74	10 in.	0.35%	81	3.43	0.39	4.21
MH5-1 CB5	C	0.25	0.68	0.17	0.17	15.00	4.38	0.74	10 in.	0.35%	81	3.10	0.17	1.69
CB5 CB4	H	0.22	0.76	0.17	1.10	17.39	4.13	4.54	15 in.	0.35%	172	4.06	0.71	4.98
MH4-1 CB4	J	0.46	0.78	0.35	0.35	15.00	4.38	1.53	10 in.	0.40%	31	3.31	0.16	1.81
ES2 CB4	I	0.01	0.20	0.00	0.01	15.00	4.38	0.04	8 in.	0.50%	12	3.19	0.06	1.11
CB4 CB3	K	0.14	0.73	0.10	1.46	18.09	4.06	5.93	18 in.	0.25%	158	3.87	0.68	6.85
CB3 CB2	L	0.25	0.74	0.19	1.65	18.77	4.00	6.60	18 in.	0.30%	68	4.24	0.27	7.50
CB2 ES3	M	0.16	0.51	0.08	1.73	19.04	3.97	6.87	18 in.	0.30%	95	4.24	0.37	7.50
INL18 CB16	N	0.25	0.80	0.20	0.20	15.00	4.38	0.88	10 in.	0.35%	82	3.10	0.44	1.69
CB16 MH15	O	0.54	0.57	0.31	0.51	15.44	4.33	2.21	12 in.	0.32%	86	3.34	0.43	2.63
BLDG MH15	P	0.14	0.90	0.13	0.13	15.00	4.38	0.57	10 in.	0.35%	23	3.10	0.12	1.69
MH15 CB14	-	-	-	0.64	15.87	4.28	2.74	12 in.	0.35%	143	3.50	0.68	2.75	
MH14-1 CB14	Q	0.15	0.90	0.13	0.13	15.00	4.38	0.57	10 in.	0.35%	21	3.10	0.11	1.69
CB14 CB13	R	0.33	0.56	0.19	0.96	16.55	4.21	4.04	15 in.	0.30%	120	3.76	0.53	4.81
BLDG CB13	S	0.17	0.90	0.15	0.15	15.00	4.38	0.66	10 in.	0.35%	132	3.10	0.71	1.69
CB13 CB12	T	0.29	0.50	0.14	1.25	17.08	4.16	5.20	15 in.	0.45%	110	4.60	0.40	5.65
CB12 ES4	U	0.17	0.78	0.13	1.38	17.48	4.12	5.68	18 in.	0.25%	23	3.87	0.10	6.85
OCS OUTLET	V	2.02	0.21	0.43	3.54	19.41	3.94	13.95	21 in.	0.50%	23	6.07	0.06	14.60

**1yr Detention Requirement**

Site Information  
 Design Return Period = 1 yrs  
 Site Area (A) = 7.51 acre  
 C = 0.51  
 Allowable Outlet = 0.20 cfs/acre  
 Allowable Outlet (Q<sub>o</sub>) = 1.50 cfs

Storage Computations  
 Calculate Q<sub>o</sub>  
 $Q_o = \frac{Q_p}{A \cdot C}$   
 Q<sub>o</sub> = 0.393

Maximum Storage Time (T<sub>100</sub>)  
 $T_1 = -25 + \sqrt{\frac{2700}{Q_o}}$   
 T<sub>1</sub> = 57.9 min.  
 Maximum Storage (V<sub>51</sub>)  
 $V_{51} = \frac{4.320 \cdot T_1}{T_1 + 25} - 40 \cdot Q_o \cdot T_1$   
 V<sub>51</sub> = 2108.1 ft³/ac

Total Storage Required (V<sub>T1</sub>)  
 $V_{T1} = V_{51} \cdot C \cdot A$   
 V<sub>T1</sub> = 8066.7 ft³

**100yr Detention Requirement**

Site Information  
 Design Return Period = 100 yrs  
 Site Area (A) = 7.51 acre  
 C = 0.51  
 Allowable Outlet = 0.20 cfs/acre  
 Allowable Outlet (Q<sub>o</sub>) = 1.50 cfs

Storage Computations  
 Calculate Q<sub>o</sub>  
 $Q_o = \frac{Q_p}{A \cdot C}$   
 Q<sub>o</sub> = 0.393

Maximum Storage Time (T<sub>100</sub>)  
 $T_{100} = -25 + \sqrt{\frac{10312.5}{Q_o}}$   
 T<sub>100</sub> = 137.1 min.  
 Maximum Storage (V<sub>5100</sub>)  
 $V_{5100} = \frac{16,5000 \cdot T_{100}}{T_{100} + 25} - 40 \cdot Q_o \cdot T_{100}$   
 V<sub>5100</sub> = 11802.6 ft³/ac

Total Storage Required (V<sub>T100</sub>)  
 $V_{T100} = V_{5100} \cdot C \cdot A$   
 V<sub>T100</sub> = 45162.6 ft³

**Detention Capacity**  
 Measured from 3D analysis

Elevation	Volume (ft³)	Total Volume (ft³)
951.00	0.0	0.0
951.50	4682.0	4682.0
952.00	5302.0	9984.0
952.50	5953.0	15937.0
953.00	6638.0	22575.0
953.50	7355.0	29930.0
954.00	8100.0	38030.0
954.50	8874.0	46904.0
955.00	9677.0	56581.0
955.50	10507.0	67088.0
956.00	11366.0	78454.0
956.50	12268.9	87722.9
957.00	10688.3	97791.2
957.50	10897.5	108688.7
958.00	11756.7	120445.4
958.50	12645.7	133091.1
959.00	13564.6	146655.7
<b>Total Detention Capacity</b>	<b>146656</b>	

**Temporary Outlet Control**

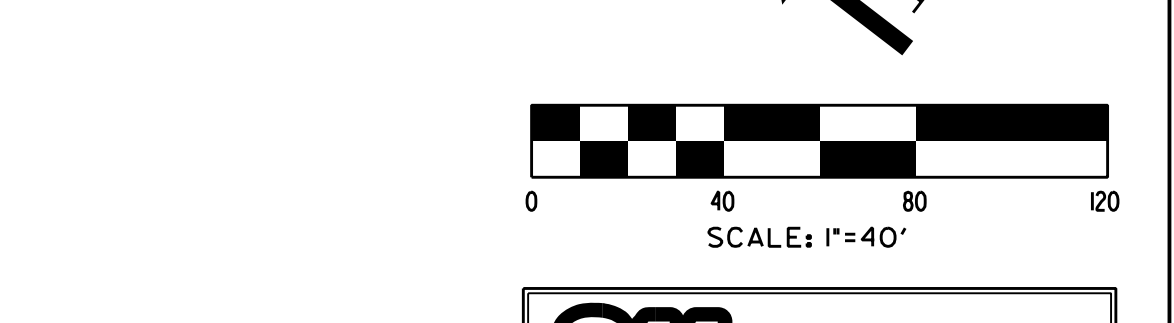
Orifice Calculations:  
 The 1-yr orifice has been designed so that the pond is emptied in 24 hours.  
 Allowable Release Rate  
 $Q = C \cdot O \cdot \sqrt{2 \cdot g \cdot h}$

Definitions:  
 7.51 A Existing Drainage Area (acres)  
 0.20 Q<sub>o</sub> Temp. Allowable outlet rate (ft³/acre)  
 0.62 C Orifice Coefficient  
 O Area of Orifice (ft²)  
 32.2 g Acceleration due to gravity (ft/s²)  
 3.54 h Maximum head condition at the design storage level (ft)

Maximum head condition:  
 954.54 h<sub>max</sub> Maximum head elevation  
 951.00 h<sub>min</sub> Minimum head elevation  
 $h = h_w - h_{min}$   
 h = 3.54 ft

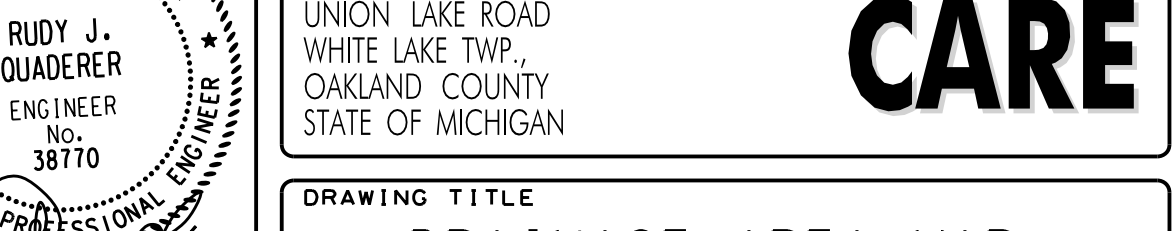
Solve for Area:  
 $O = \frac{Q}{C \cdot \sqrt{2 \cdot g \cdot h}}$   
 Q<sub>o</sub> = 0.04 ft³/sec  
 O = 0.00 ft²  
 O = 0.59 in²

Use the following:  
 Diameter: 0.5 in.  
 Area: 0.20 in²  
 No. of Holes: 3  
 Drainage T: 58.5 hrs



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12-13-21	REISSUED WHITE LAKE TWP.	
10-28-21	WHITE LAKE TWP. (SITE PLAN)	
04-13-21	TOPOGRAPHIC SURVEY	

DRAWN  
 DESIGNED BRZEZINSKI  
 CHECKED QUADERER  
 FIELD WORK



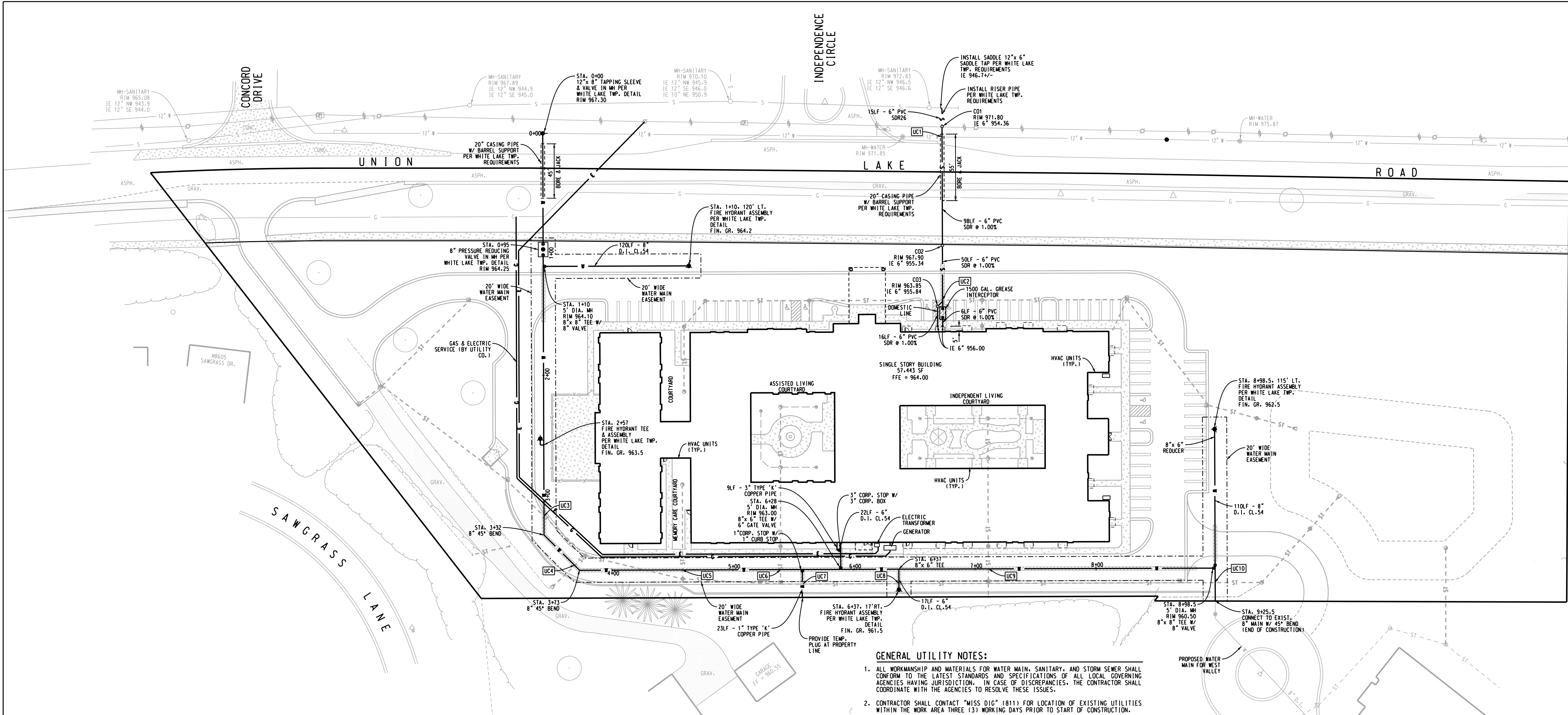
**COMFORT CARE**  
 UNION LAKE ROAD  
 WHITE LAKE TWP.,  
 OAKLAND COUNTY  
 STATE OF MICHIGAN

DRAWING TITLE  
**DRAINAGE AREA MAP  
 & STORM CALCULATIONS**

PROJECT NUMBER: 210303  
 PROJECT PHASE: SPA  
 SHEET: C302



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**GENERAL UTILITY NOTES:**

1. ALL WORKMANSHIP AND MATERIALS FOR WATER MAIN, SANITARY, AND STORM SEWER SHALL CONFORM TO THE LATEST STANDARDS AND SPECIFICATIONS OF ALL LOCAL GOVERNING AGENCIES HAVING JURISDICTION. IN CASE OF DISCREPANCIES, THE CONTRACTOR SHALL COORDINATE WITH THE AGENCIES TO RESOLVE THESE ISSUES.
2. CONTRACTOR SHALL CONTACT "MISS DIG" (811) FOR LOCATION OF EXISTING UTILITIES WITHIN THE WORK AREA THREE (3) WORKING DAYS PRIOR TO START OF CONSTRUCTION.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR DEWATERING AND STABILIZING (IF REQUIRED) ALL TRENCH EXCAVATIONS TO ACCOMPLISH WORK INDICATED ON PLANS AND TO ACHIEVE REQUIRED COMPACTION OPERATIONS AS INDICATED IN THE PROJECT SPECIFICATIONS OR ON THESE DOCUMENTS. DEWATERING, IF DETERMINED NECESSARY BY THE CONTRACTOR, WILL BE CONSIDERED INCIDENTAL TO THE INSTALLATION COST OF UTILITIES OR STRUCTURES.
4. UTILITY SERVICE LEADS SHALL END 5 FEET FROM THE BUILDING UNLESS NOTED OTHERWISE. COORDINATE WITH BUILDING CONTRACTOR (IF NECESSARY).
5. PROTECT AND MAINTAIN 18 INCH CLEARANCE AT ALL UTILITY CROSSINGS.
6. REFER TO TRENCH DETAIL(S) SHOWN ON THESE DOCUMENTS FOR BEDDING AND BACKFILL MATERIAL REQUIREMENTS.
7. TRENCH EXCAVATIONS SHALL BE COMPACTED IN CONTINUOUS LAYERS NOT EXCEEDING 8 INCH LOOSE LIFTS, COMPACTED TO 95 PERCENT OF MAXIMUM DENSITY IN ACCORDANCE WITH ANSI/ASTM D 1557 MODIFIED PROCTOR.
8. ROOF DRAINS, FOUNDATION DRAINS, AND OTHER CLEAN WATER CONNECTIONS TO THE SANITARY SEWER ARE PROHIBITED.
9. CONTRACTOR SHALL COORDINATE INSTALLATION OF GAS, ELECTRIC, AND TELEPHONE WITH THE APPROPRIATE UTILITY COMPANIES.
10. TESTING PROCEDURES FOR SANITARY AND WATER MAIN SHALL BE IN ACCORDANCE WITH LOCAL GOVERNING AGENCY REQUIREMENTS. CONTRACTOR SHALL COORDINATE WITH ALL GOVERNING AGENCIES AND HAVE INSPECTORS PRESENT DURING THE TESTING PROCEDURES. ALL TESTING MUST BE APPROVED BY ALL GOVERNING AGENCIES PRIOR TO CONNECTION INTO EXISTING UTILITIES.
11. CONTRACTOR SHALL VERIFY EXACT LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION. REPORT ANY DISCREPANCIES TO THE ENGINEER.
12. CONTRACTOR SHALL ADJUST ANY UTILITY ELEMENT MEANT TO BE FLUSH WITH NEW GRADE (CLEAN OUT, VALVE BOXES, MANHOLES, CATCH BASINS, INLETS, ETC.) THAT ARE AFFECTED BY SITE WORK OR GRADE CHANGES, WHETHER SPECIFICALLY NOTED ON PLANS OR NOT. THE CONTRACTOR SHALL OBTAIN ANY NECESSARY PERMITS FOR ADJUSTMENT AT THE CONTRACTOR'S EXPENSE (IF APPLICABLE).
13. THE CONTRACTOR SHALL PAY FOR AND OBTAIN ALL PERMITS REQUIRED BY FEDERAL, STATE, LOCAL, OR PRIVATE AGENCIES AND PAY ALL CHARGES FOR INSPECTION AND TESTING.
14. THE CONTRACTOR IS RESPONSIBLE TO PROVIDE ALL CONSTRUCTION LAYOUT AND GRADE ELEVATIONS FOR THEIR WORK IN ACCORDANCE WITH DATA SHOWN ON THESE DOCUMENTS.
15. THE CONTRACTOR SHALL CONTROL NOISE AND LIMIT WORKING HOURS TO TIMES AS ESTABLISHED BY THE LOCAL MUNICIPALITY.
16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEAN-UP OF WORK AREA AT COMPLETION OF THE PROJECT AND LEAVE THE SITE IN AN ACCEPTABLE CONDITION AS DETERMINED BY THE ENGINEER/INSPECTOR AND/OR OWNER.

**SANITARY SEWER NOTES:**

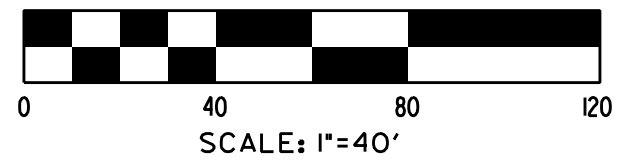
1. MATERIAL AND CONSTRUCTION METHODS FOR THE INSTALLATION OF SANITARY SEWER SHALL BE IN ACCORDANCE WITH WHITE LAKE TOWNSHIP REQUIREMENTS.
2. ALL SANITARY SEWER PIPE SHALL BE PVC SDR 26 AND MEET OR EXCEED ASTM D-3034 FOR HEAVY WALL PIPE UNLESS OTHERWISE NOTED.
3. TESTING PROCEDURE OF NEW SANITARY LINE SHALL BE IN ACCORDANCE WITH WHITE LAKE TOWNSHIP REQUIREMENTS. CONTRACTOR TO COORDINATE INSPECTIONS WITH AGENCIES.
4. REFER TO MUNICIPALITY'S STANDARD DETAIL SHEET FOR SANITARY DETAILS AND STANDARD NOTES.

**WATER MAIN NOTES:**

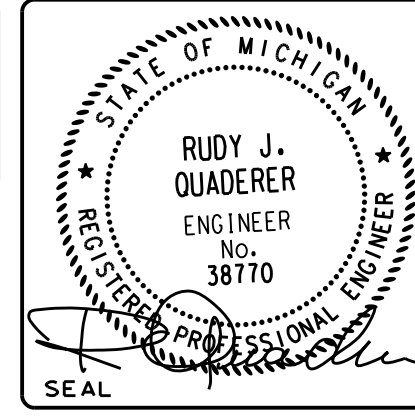
1. INSTALL WATER MAIN WITH A MINIMUM OF 6' OF COVER.
2. PROVIDE A MINIMUM OF 18" OF VERTICAL SEPARATION AND 10' OF HORIZONTAL SEPARATION BETWEEN WATERMAIN AND ALL SANITARY AND STORM SEWERS.
3. PROVIDE THRUST BLOCKS AT ALL WATER MAIN BENDS, AND TEES PER WHITE LAKE TOWNSHIP DESIGN STANDARDS.
4. ALL WATER MAIN MATERIALS SHALL CONFORM TO WHITE LAKE TOWNSHIP DESIGN STANDARD SPECIFICATIONS. NO SECOND HAND OR SALVAGED MATERIALS SHALL BE PERMITTED.
  - 12" AND LARGER WATER MAIN PIPE SHALL BE DUCTILE IRON CLASS 54 CONFORMING TO ANSI/AWWA A21.51 / C151
  - 4" TO 10" WATER MAIN PIPE SHALL BE DUCTILE IRON CLASS 53 CONFORMING TO ANSI/AWWA A21.51 / C151
  - 2" AND SMALLER WATER LEAD PIPE SHALL BE TYPE "K" COPPER.
5. THE WATER MAIN SHALL BE TESTED IN ACCORDANCE WITH WHITE LAKE TOWNSHIP REQUIREMENTS. THE INSPECTOR OF THE MUNICIPALITY SHALL BE PRESENT DURING THE TESTING PROCEDURE. CONTRACTOR SHALL COORDINATE INSPECTIONS WITH AGENCIES.

**UTILITY CROSSING SCHEDULE:**

UC1	TOP SAN 955.00 BOT WATER 965.00	UC6	TOP WATER 956.40 BOT STORM 959.05
UC2	TOP SAN 956.30 BOT STORM 957.00	UC7	TOP STORM 954.00 BOT WATER 956.20
UC3	TOP WATER 955.50 BOT STORM 957.00	UC8	TOP STORM 953.90 BOT WATER 956.50
UC4	TOP WATER 955.30 BOT STORM 956.80	UC9	TOP WATER 956.50 BOT STORM 958.10
UC5	TOP STORM 954.20 BOT WATER 956.50	UC10	TOP STORM 953.50 BOT WATER 956.00



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	10-28-21	WHITE LAKE TWP. (SITE PLAN)
	04-13-21	TOPOGRAPHIC SURVEY

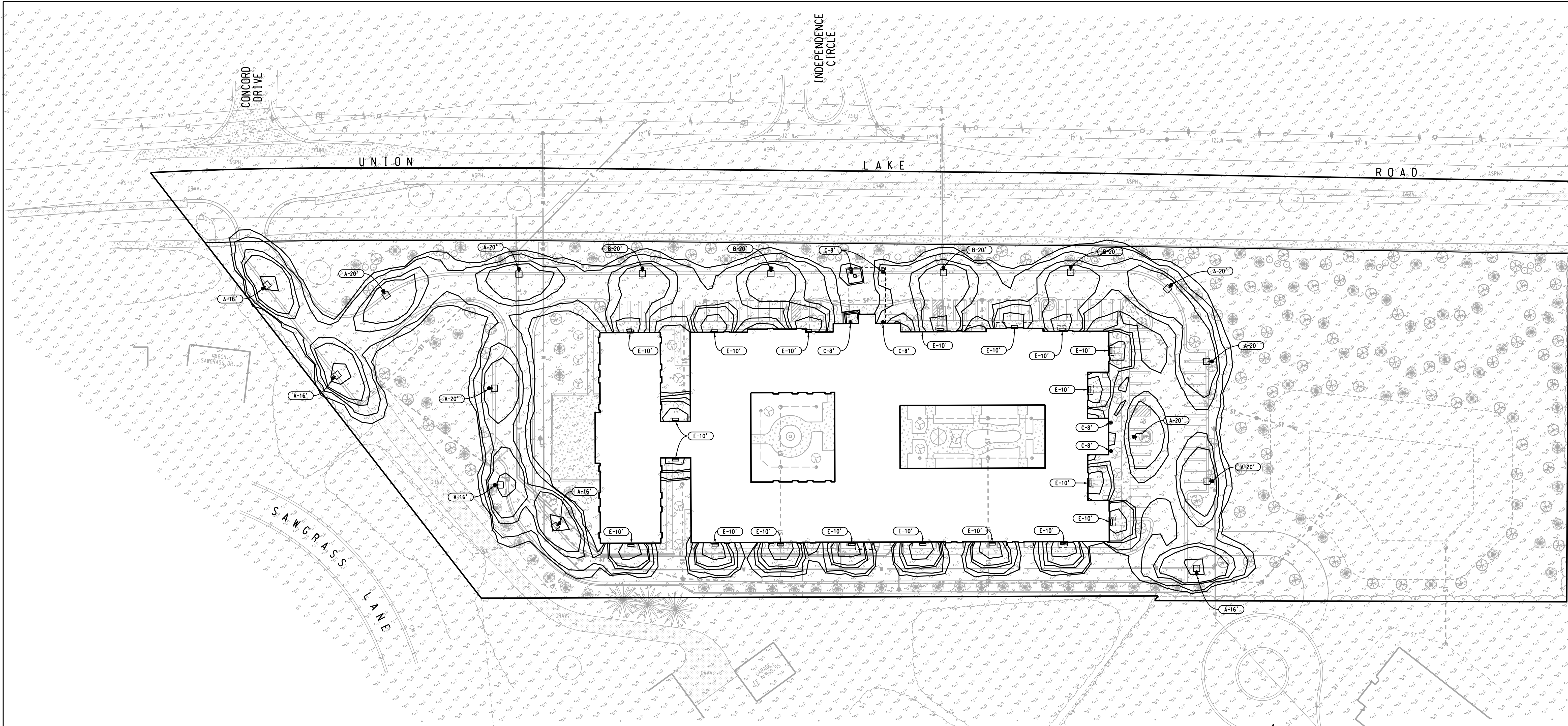
NORTHWEST 1/4  
SECTION 36  
T-3N, R-8E

**COMFORT CARE**

UNION LAKE ROAD  
WHITE LAKE TWP.,  
OAKLAND COUNTY  
STATE OF MICHIGAN

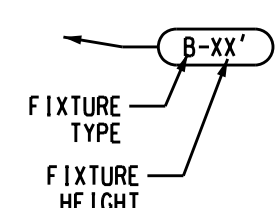
DRAWING TITLE  
**SITE UTILITY PLAN**

PROJECT NUMBER	210303	SHEET	C400
PROJECT PHASE	SPA		

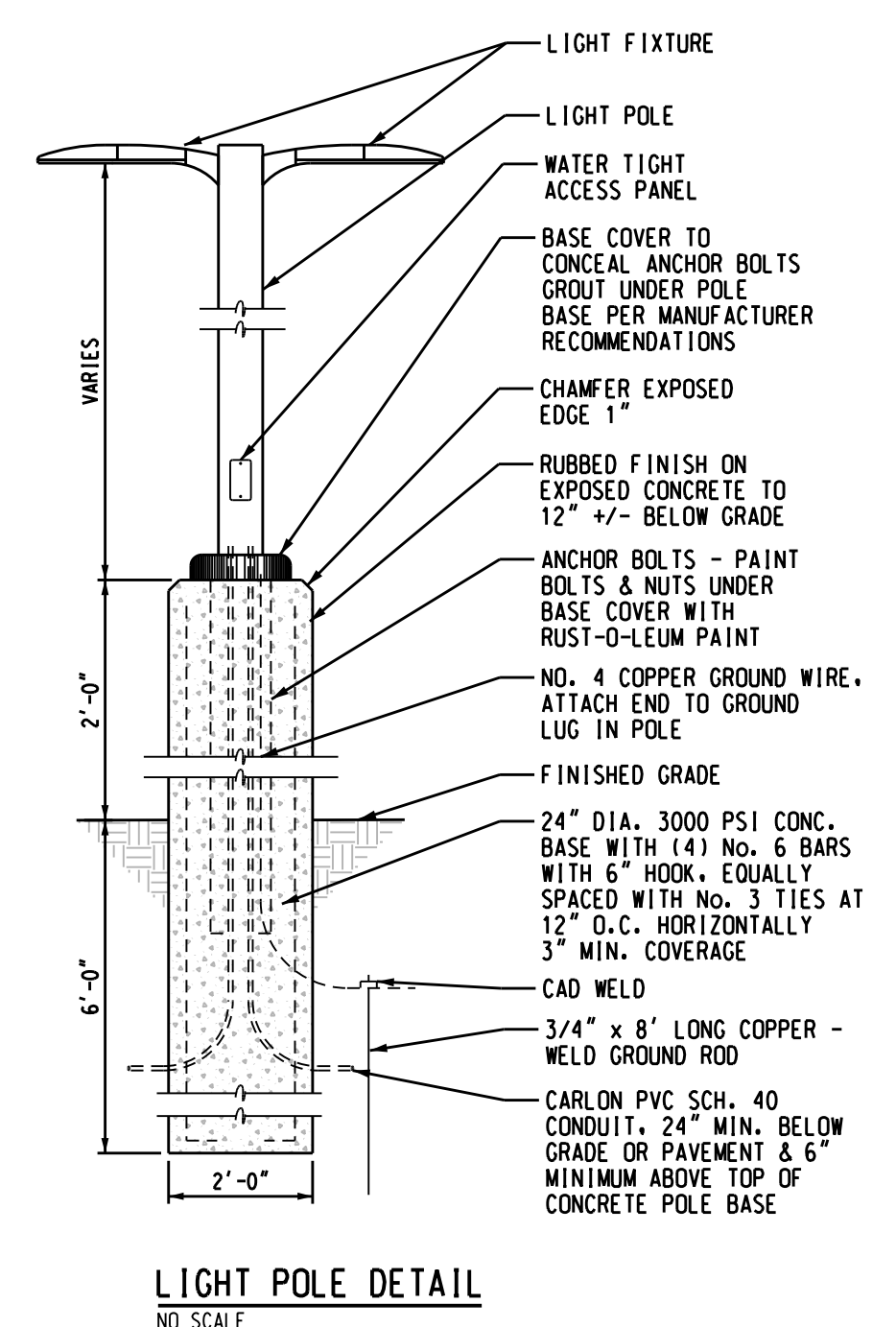
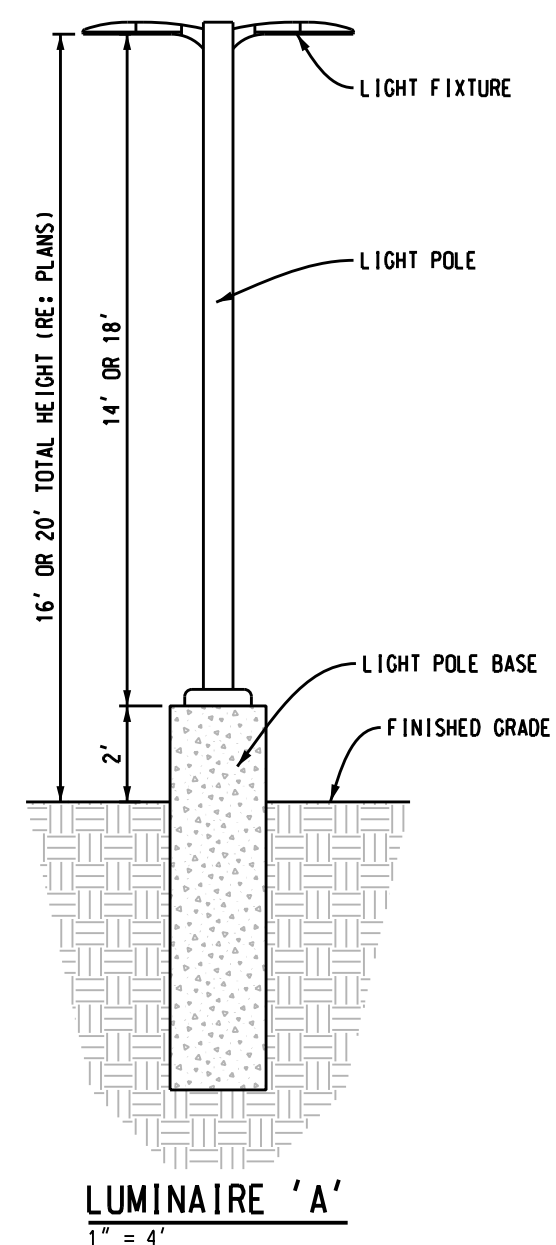
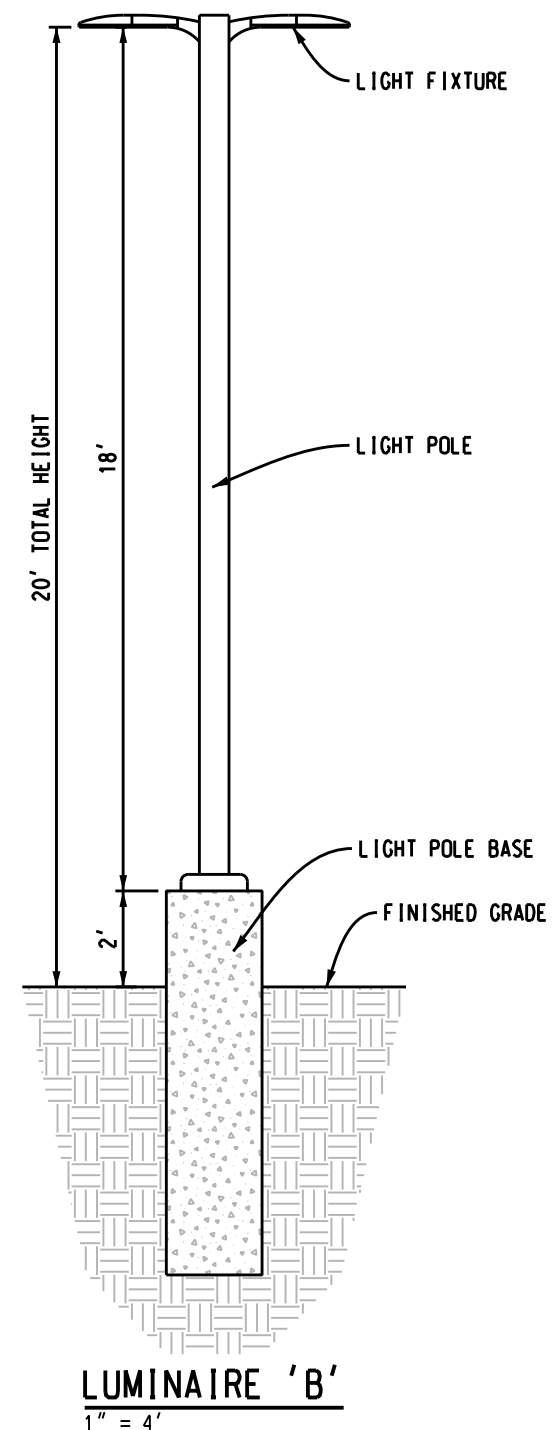


**LIGHTING NOTES:**  
 - THE FOOTCANDLES SHOWN HEREON HAVE BEEN CALCULATED AT APPROXIMATELY SIX FEET ABOVE GRADE.  
 - THE CATALOG DETAILS OF THE LIGHTING FIXTURE HAVE BEEN PROVIDED IN FULL BUT SEPARATELY FROM THESE SITE PLAN DOCUMENTS.

STATISTICAL AREA SUMMARY				
AVG	MAX	MIN	AVG/MIN	MAX/MIN
0.7	11.7	0.1	7.0 / 1	117 / 1



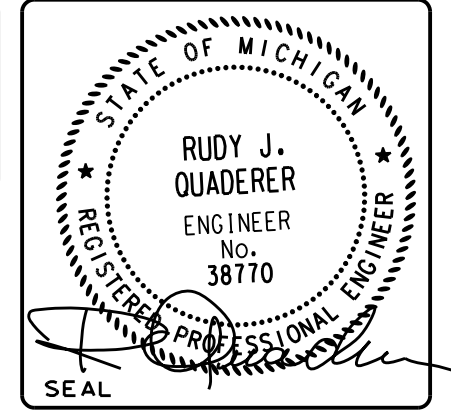
LUMINAIRE SCHEDULE							
QTY	LABEL	ARRANGEMENT	MANUFACTURER	CATALOG NO.	DESCRIPTION	LAMP	WATTAGE
12	A	SINGLE	LITHONIA	DSXO LED P1 30K T2M MVOLT HS	D-SERIES AREA SIZE 0. POLE MOUNTED, SINGLE (ONE) LIGHT FIXTURE W/ HOUSE SIDE SHIELD	LED	38
4	B	SINGLE	LITHONIA	DSXO LED P1 30K T4M MVOLT HS	D-SERIES AREA SIZE 0. POLE MOUNTED, SINGLE (ONE) LIGHT FIXTURE W/ HOUSE SIDE SHIELD	LED	38
7	C	SINGLE	LITHONIA	OLLWD LED P1 40K MVOLT	WALL MOUNTED, DOWN LIGHT ONLY, CYLINDRICAL	LED	9
19	E	SINGLE	LITHONIA	DSXW1 LED 10C 700 30K TFTM MVOLT	DSXW1 WITH (1) 10 LED LIGHT ENGINES, WALL MOUNTED, SINGLE (ONE) LIGHT FIXTURE	LED	26.2



0 40 80 120  
SCALE: 1"=40'

**811** Know what's below. Call before you dig.

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NORTHWEST 1/4 SECTION 36 T-3N, R-8E

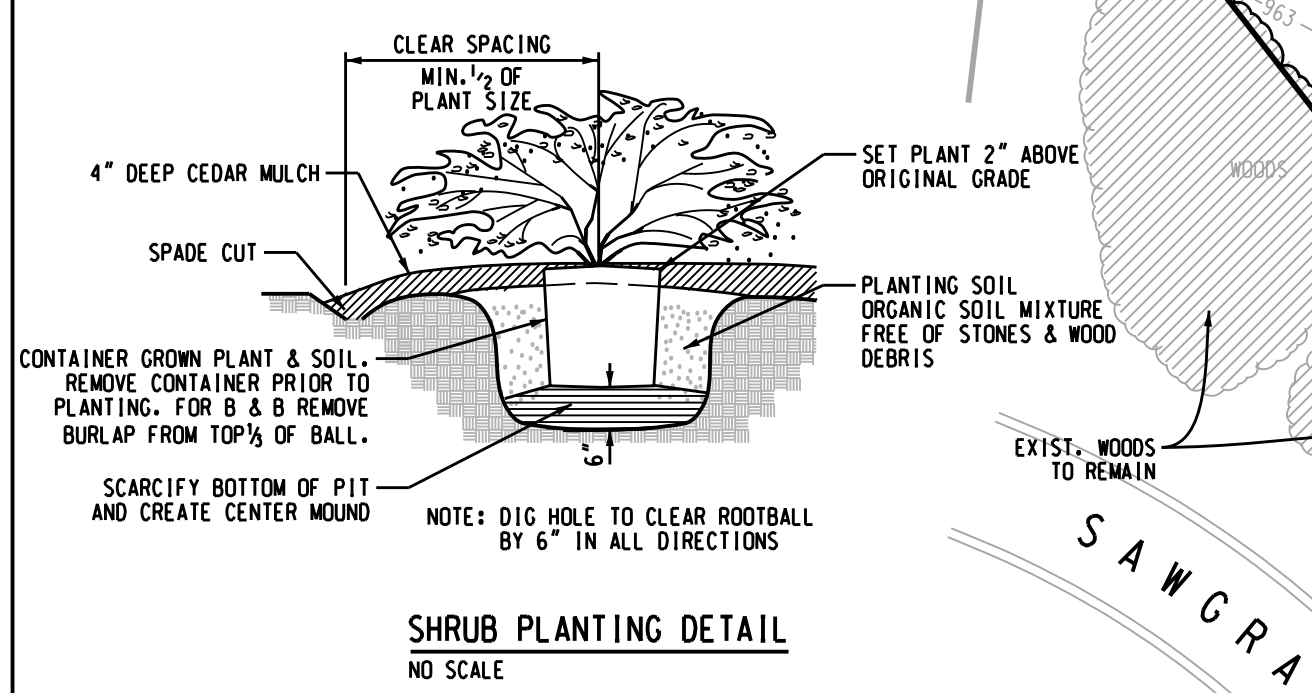
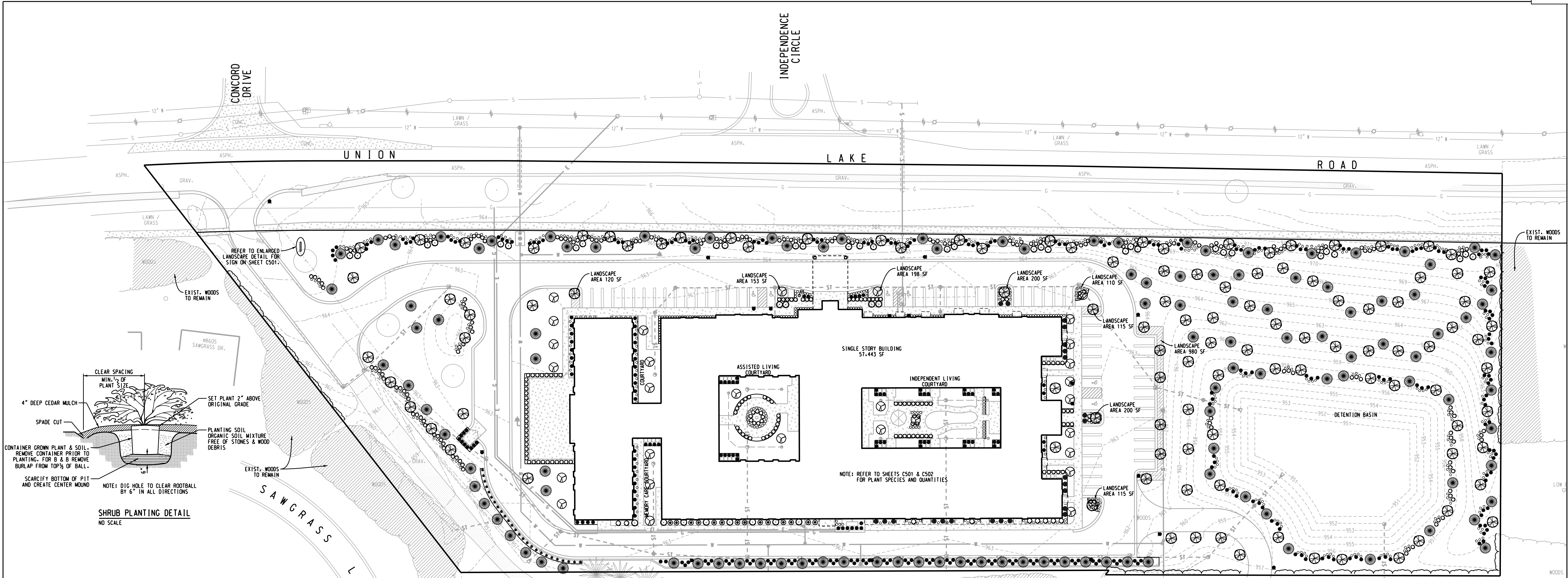
**COMFORT CARE**

UNION LAKE ROAD  
WHITE LAKE TWP.,  
OAKLAND COUNTY  
STATE OF MICHIGAN

DRAWING TITLE  
**SITE PHOTOMETRIC PLAN**

PROJECT NUMBER 210303  
PROJECT PHASE SPA

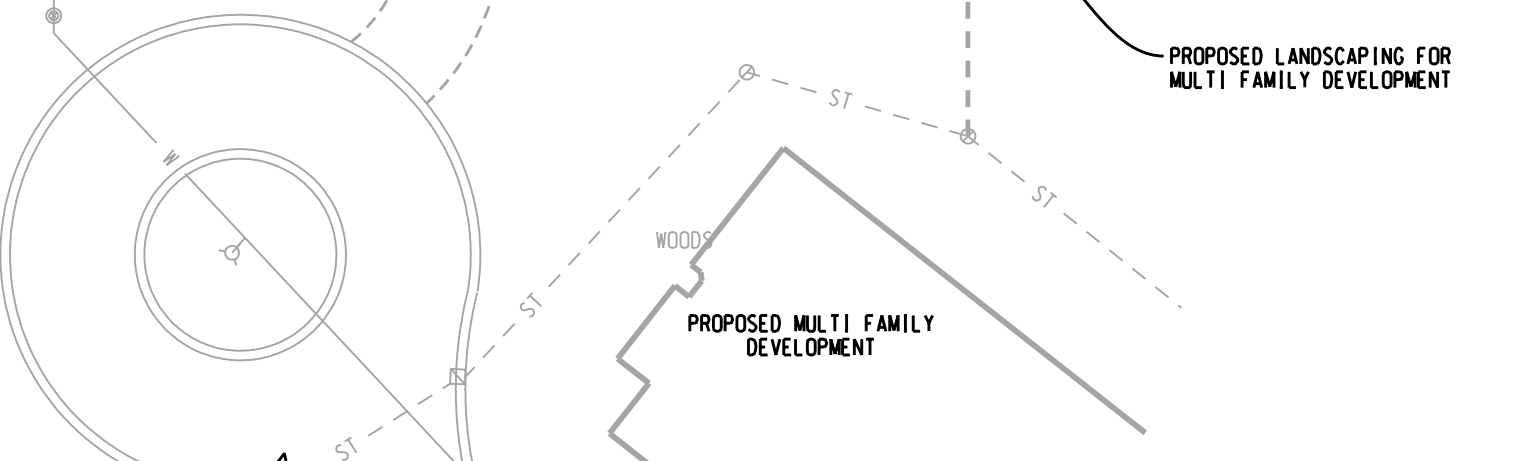
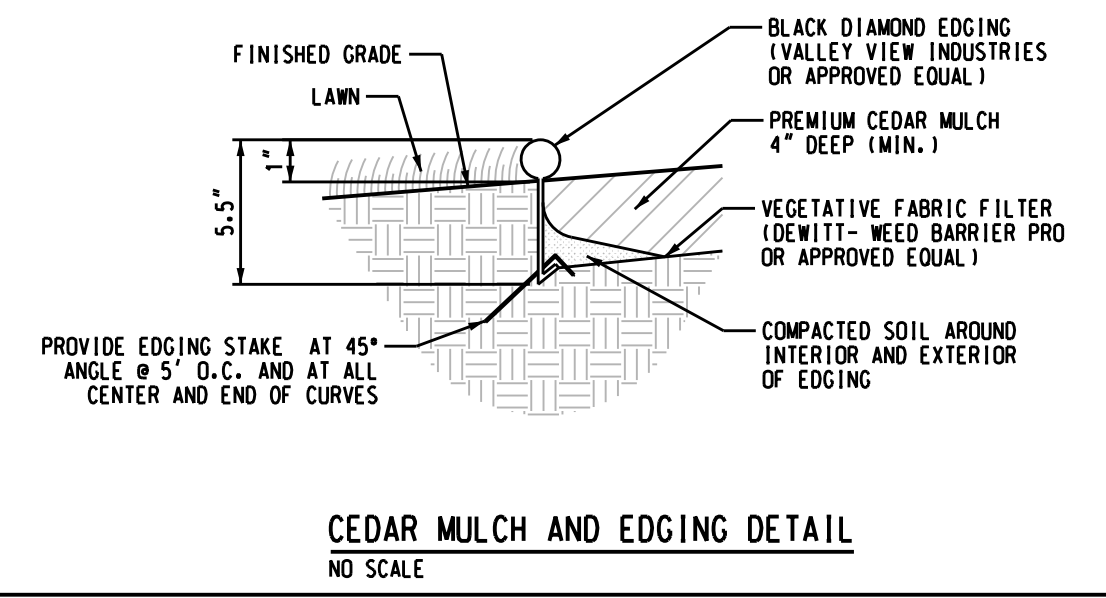
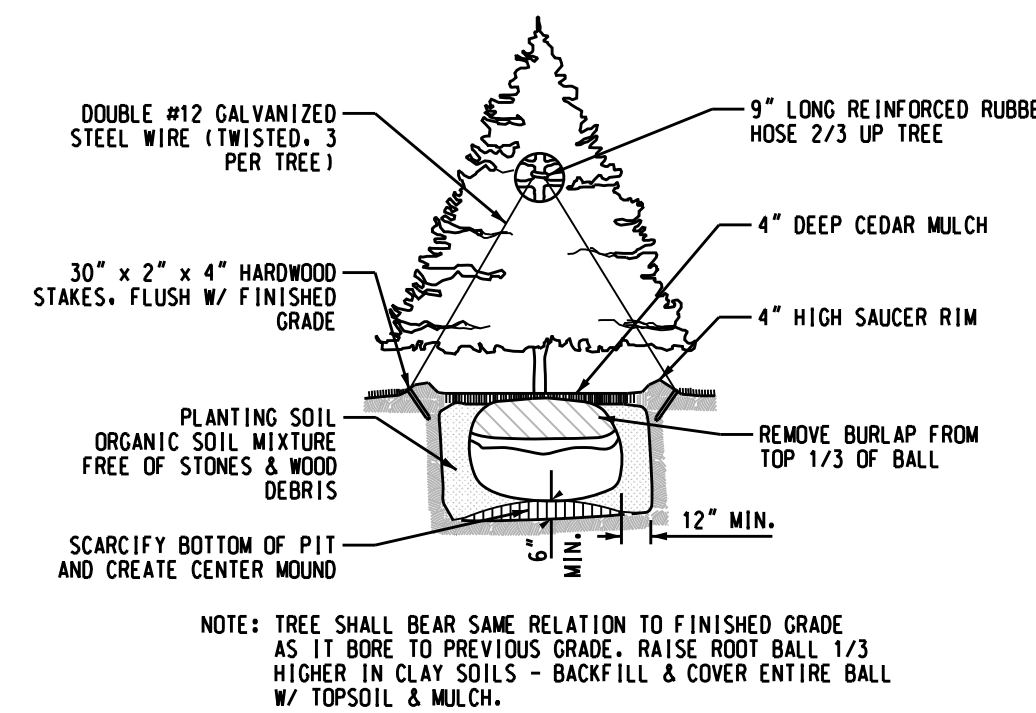
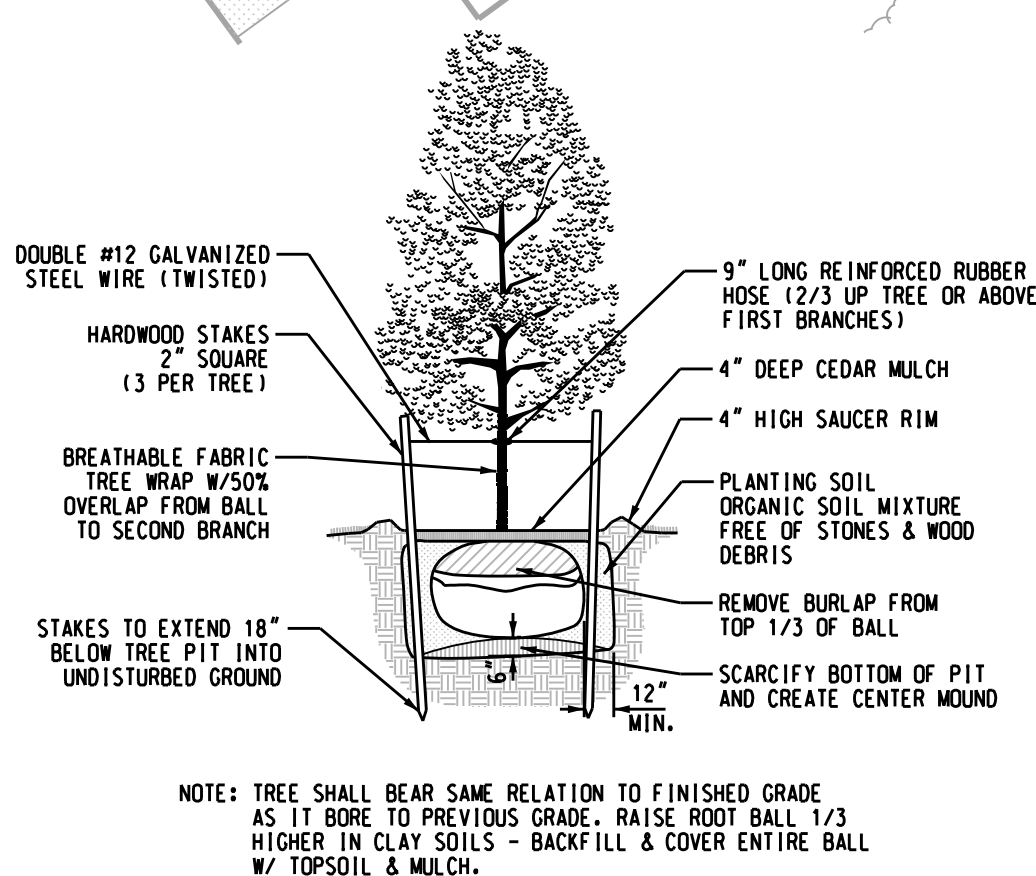
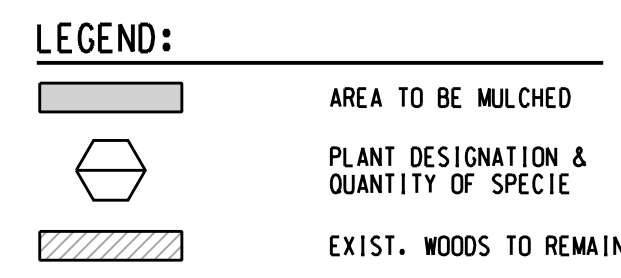
SHEET  
**C401**



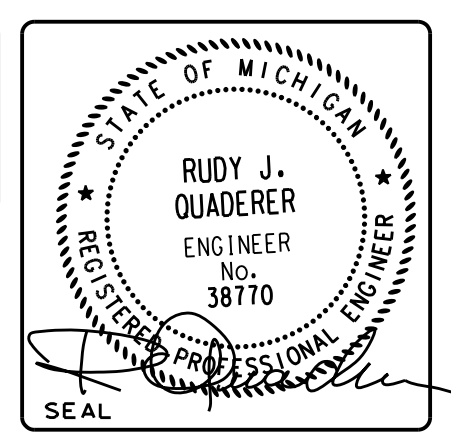
**LANDSCAPING NOTES:**

- INSTALLATION OF PLANT MATERIAL SHALL BE IN ACCORDANCE WITH THE AMERICAN ASSOCIATION OF NURSERYMEN LANDSCAPE STANDARDS LATEST EDITION.
- PRIOR TO BEGIN OF LANDSCAPE WORK, CONTRACTOR SHALL VERIFY LOCATIONS OF ALL ON-SITE UTILITIES. CONTRACTOR SHALL CONTACT MISS DIG (811) FOR LOCATIONS OF ALL PRIVATE UTILITIES. ANY DAMAGE OR INTERRUPTIONS OF SERVICES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. COORDINATE ALL RELATED WORK ACTIVITIES WITH OTHER TRADES AND REPORT ANY UNACCEPTABLE WORK CONDITIONS TO OWNER PRIOR TO COMMENCING WORK.
- NUMERICAL VALUE OF PLANT MATERIAL SHOWN SHALL TAKE PRECEDENCE OVER GRAPHIC REPRESENTATION. VERIFY AND REPORT ANY DISCREPANCIES WITH LANDSCAPE ARCHITECT.
- SUBSTITUTIONS OR DEVIATIONS FROM THE LANDSCAPE PLAN MUST BE APPROVED BY THE MUNICIPALITY AND/OR GOVERNING AGENCY PRIOR TO COMMENCING.
- NEW LANDSCAPE BEDS WITHIN PREVIOUS BUILDING AND PAVEMENT AREAS SHALL BE EXCAVATED OF ALL BUILDING MATERIALS AND POOR SOILS TO A MINIMUM DEPTH OF 24" AND BACKFILLED WITH GOOD MEDIUM TEXTURED ORGANIC PLANTING SOIL FREE OF ROCKS LARGER THAN 1".
- PROTECT EXISTING TREES TO REMAIN WITH TEMPORARY FENCING PLACED AT THE DRIP LINE. NO GROUND DISTURBANCE OR STORAGE OF MATERIAL SHALL OCCUR WITHIN THE DRIP LINE LIMITS.
- COORDINATE PLACEMENT OF PLANTS WITH UNDERGROUND UTILITY LOCATIONS. MAKE ADJUSTMENTS AS REQUIRED TO AVOID PLANTING OVER THE UTILITIES. DO NOT PLANT SHADE OR EVERGREEN TREES BELOW OVERHEAD WIRES. IF CONFLICT OCCURS, CONTACT LANDSCAPE ARCHITECT TO ADJUST LOCATION OF TREES.
- BACKFILL ISLANDS FROM SUBGRADE TO THE TOP OF CURB WITH ON-SITE TOPSOIL UNLESS OTHERWISE NOTED ON PLAN. FINISHED GRADE IN CENTER OF ISLAND SHALL BE 4" TO 6" HIGHER THAN TOP OF CURB TO PROVIDE POSITIVE DRAINAGE TO PERIMETER OF CURB ISLAND.
- PLACE 4" THICK BY 4" DIAMETER SHREDED CEDAR OR CYPRESS BARK MULCH RING AT THE BASE OF ALL NEW TREES IN LAWN AREA. CUT LAWN AREA IN A SMOOTH UNIFORM CIRCULAR LINE.
- ALL GREEN AREAS DISTURBED BY CONSTRUCTION ACTIVITIES WITH SIDE SLOPES LESS THAN 3:1, SHALL BE GRADED AND TOPPED WITH MINIMUM 4" DEEP TOPSOIL AND SEEDED & MULCHED. REFER TO PLAN FOR SEED MIXTURE AND APPLICATION RATE.
- ALL EXISTING TREES AND SHRUBS NOTED TO REMAIN SHALL BE PROPERLY PRUNED, TRIMMED, THINNED AND SHAPED BY A QUALIFIED NURSERYMAN OF ARBORIST. ALL DEAD LIMBS AND BRANCHES SHALL BE REMOVED FROM SITE.
- UNLESS NOTED OTHERWISE, LANDSCAPE BEDS ADJACENT TO LAWN AREAS SHALL RECEIVE LANDSCAPE EDGING AS DETAILED ON PLAN.
- ALL LANDSCAPING SHALL BE COMPLETED WITHIN 6 MONTHS OF COMPLETION OF BUILDING.
- ALL STAKING MATERIALS AND WRAPPING SHALL BE REMOVED OFF SITE WITHIN ONE YEAR AFTER INSTALLATION.
- LANDSCAPING ITEMS SHALL NOT INTERFERE WITH THE CLEAR VISION AREAS. TREES WITHIN PARKING LOT ISLANDS SHALL HAVE A CLEAR VIEW OF 4'-6" MINIMUM TO THE FIRST BRANCH AT MATURITY.
- ALL PLANT MATERIALS INCLUDING LAWN AREAS SHALL BE WATERED, FERTILIZED, TRIMMED, MOWED AND GENERALLY MAINTAINED BY THE CONTRACTOR IN A HEALTHY GROWING CONDITION FOR A PERIOD OF 30 DAYS AFTER FINAL COMPLETION AND AFTER LAWN IS CUT FOR FIRST TIME. CONTRACTOR SHALL SUBMIT A ONE (1) YEAR WARRANTY FROM COMPLETION DATE AND BE RESPONSIBLE TO REPLACE ANY DISEASED OR DEAD PLANT MATERIAL WITHIN THAT PERIOD OF TIME WITHOUT ANY COST TO THE OWNER.

PLANTING REQUIREMENTS		
LOCATION	MINIMUM REQUIREMENT	PROVIDED
ROAD R/W GREENBELT	20' WIDE GREENBELT: 1 DECIDUOUS OR EVERGREEN TREE + 8 SHRUBS / 30LF = 1,127/30 = 38 TREES + 304 SHRUBS	57 TREES, 358 SHRUBS
PARKING LOT AREA	15SF PER PARKING SPACE = 62 SPAC. (15) = 930 SF	2,190 SF OF LANDSCAPE AREA
RESIDENTIAL BUFFER (SOUTH SIDE)	LAND FORM BUFFER A-2 = 1 TREE + 8 SHRUBS PER 30LF = 288/30 = 10 TREES + 80 SHRUBS	17 TREES, 74 SHRUBS, EXIST. WOODS
RESIDENTIAL BUFFER (WEST SIDE)	LAND FORM BUFFER A-2 = 1 TREE + 8 SHRUBS PER 30LF = 372/30 = 13 TREES + 104 SHRUBS	18 TREES, EXIST. TREES & WOODS, NEW WALL 82 SHRUBS
INTERIOR LANDSCAPING	15% OF THE TOTAL LOT AREA 1 TREE / 300 SF + 5 SHRUBS TOTAL AREA = 364,597 SF -PAVED AREA = 58,100 SF NET AREA = 306,497 SF 15% NET AREA = 45,975 SF 45975/300 = 153 TREES + 766 SHRUBS	147 TREES, 6 EXIST. TREES 722 SHRUBS



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04-12-22		REISSUED TO WHITE LAKE TWP.
01-12-22		REISSUED TO WHITE LAKE TWP.
12-13-21		REISSUED WHITE LAKE TWP.
10-28-21		WHITE LAKE TWP. (SITE PLAN)
04-13-21		TOPOGRAPHIC SURVEY
REVISION OR ISSUE		

NORTHWEST 1/4 SECTION 36 T-3N, R-8E

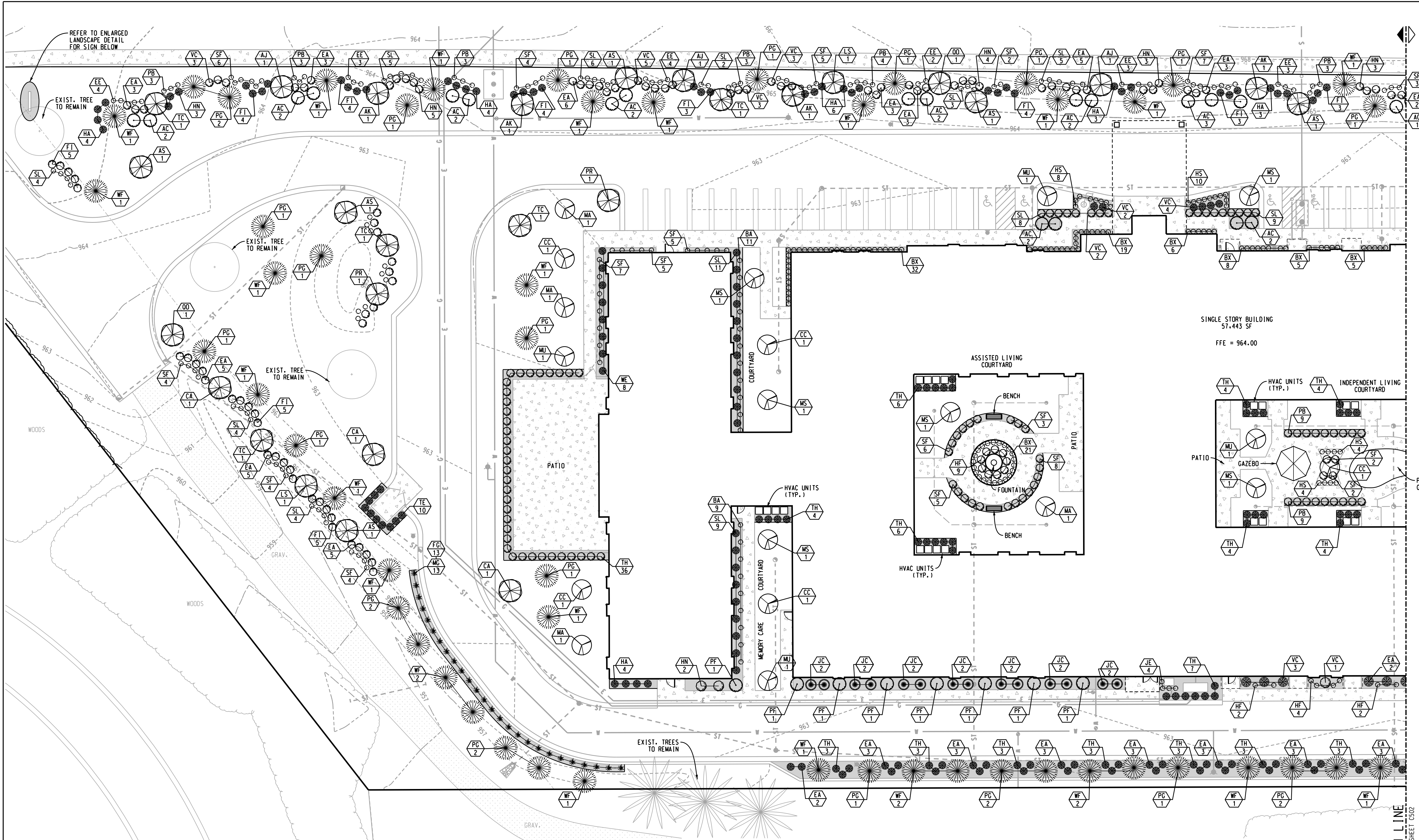
**COMFORT CARE**

UNION LAKE ROAD  
WHITE LAKE TWP.,  
OAKLAND COUNTY  
STATE OF MICHIGAN

DRAWING TITLE  
**SITE LANDSCAPE PLAN**

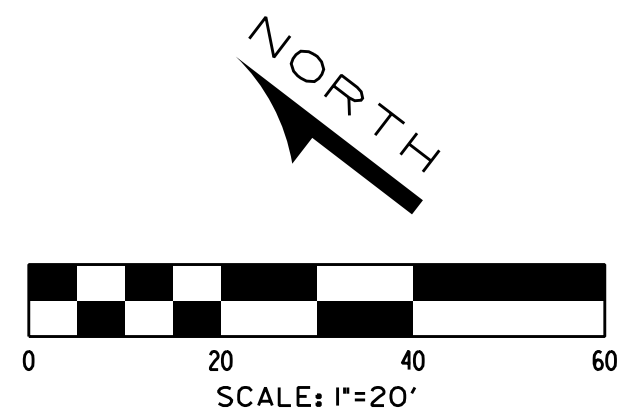
PROJECT NUMBER 210303  
PROJECT PHASE SPA

SHEET  
**C500**



NOTE: FOR PLANTING REQUIREMENTS AND LANDSCAPE DETAILS REFER TO SHEET C500.

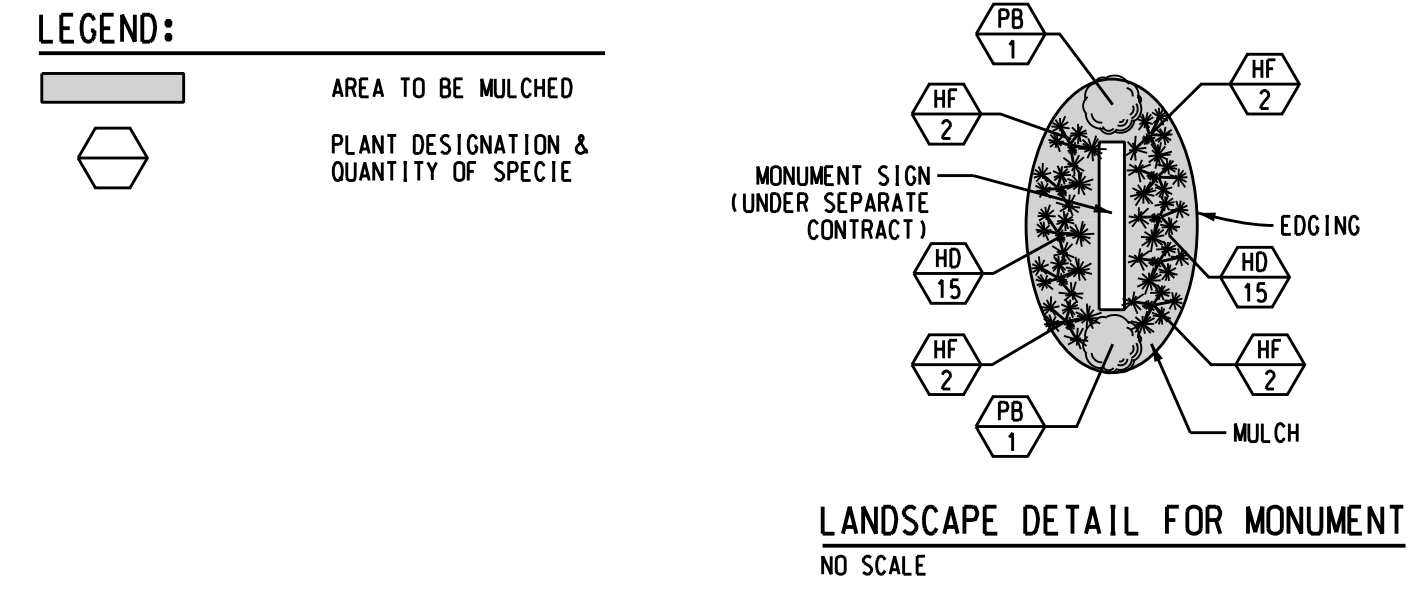
SINGLE STORY BUILDING  
57,443 SF  
FFE = 964.00



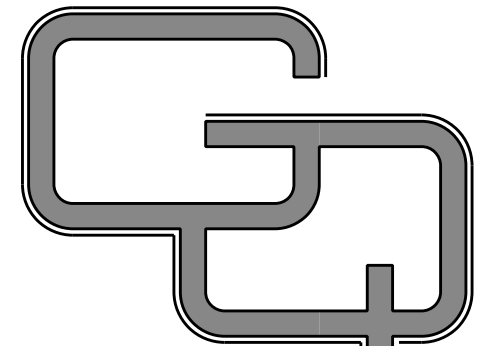
TREE SCHEDULE			
KEY	BOTANICAL NAME	COMMON NAME	SIZE QUANTITY
AF	ACER PALMATUM 'FIREGLOW'	FIREGLOW JAPANESE MAPLE	4' HT -
AK	ACER PLATANOIDES 'CRIMSON KING'	CRIMSON KING NORWAY MAPLE	2.5" CAL 4
AJ	ACER X FREEMANTII 'JEFFERSRED'	AUTUMN BLAZE MAPLE	2.5" CAL 3
AS	ACER SACCHARUM 'COMMEMORATION'	COMMEMORATION SUGAR MAPLE	8" HT 6
BC	BETULA NIGRA 'CULLY'	HERITAGE RIVER BIRCH	8" HT -
CA	CARPINUS CAROLINIANA	AMERICAN HORNBEAM	2.5" CAL 2
CC	CERCIS CANADENSIS	EASTERN REDBUD	2" CAL 5
LS	LIGULIDAMBAR STYRACIFLUA 'GODUZAM'	GOLD DUST AMERICAN SWEETGUM	2.5" CAL 2
MA	MAGNOLIA ACUMINATA 'GOLDSTAR'	GOLD STAR MAGNOLIA	2" CAL 3
MS	MALUS 'SNOWDRIFT'	SNOWDRIFT CRABAPPLE	2" CAL 6
MJ	MALUS 'SPRING SNOW'	SPRING SNOW CRABAPPLE	2" CAL 4
PG	PICEA GLAUCA	WHITE SPRUCE	8' HT 24
PR	PYRUS CALLARYANA 'REDSPIRE'	REDSPIRE PEAR	2.5" CAL 2
OD	QUERCUS RUBRA	NORTHERN RED OAK	2.5" CAL 1
TC	TILIA CORDATA 'GREENSPIRE'	GREENSPIRE LINDEN	2.5" CAL 5
WF	ABIES CONCOLOR	CONCOLOR WHITE FIR	8' HT 25

SHRUB SCHEDULE			
KEY	BOTANICAL NAME	COMMON NAME	SIZE QUANTITY
AC	AMELANCHIER LAEVIS 'CUMULUS'	CUMULUS SERVICEBERRY	4' HT 20
BA	BERBERIS ATROPURPUREA 'CRIRUZAM'	CRIMSON RUBY BARBERRY	18" HT 20
BX	BUXUS X 'GREEN GEM'	GREEN GEM BOXWOOD	NO. 3 CONT 96
CB	CORNUS ALBA 'BAILHALD'	IVORY HALD RED TWIG DOGWOOD	18" HT -
EE	EUONYMUS ALATUS 'COMPACTUS'	COMPACT BURNING BUSH	24" HT 43
EE	EUONYMUS FORTUNEI 'EMERALD CAIETY'	EMERALD CAIETY EUONYMUS	NO. 3 CONT 19
FI	FORSYTHIA INTERMEDIA	NORTHERN GOLD FORSYTHIA	24" HT 40
HA	HAMAMELIS VERNALIS	VERNAL WITCHHAZEL	24" HT 24
HN	HIBISCUS SYRIACUS 'NOTWOODONE'	LAV. CHIFFON ROSE OF SHARON	24" HT 20
HS	HYDRANGEA MAC. H. SERRATA 'PREZIOSA'	PINK BEAUTY HYDRANGEA	24" HT 26
JC	JUNIPERUS CHINENSIS 'GOLD COAST'	GOLD COAST JUNIPER	24" SPR. 14
JE	JUNIPERUS CHINENSIS 'SEA GREEN'	SEA GREEN JUNIPER	24" SPR. 4
PF	PICEA ABIES 'MIDIFORMIS'	BIRD'S NEST SPRUCE	18" HT 8
PB	POTENTILLA FRUTICOSA 'GOLDFINGER'	GOLDFINGER POTENTILLA	NO. 3 CONT 36
SF	SPIREA JAPONICA 'GOLDMOUND'	GOLD MOUND SPIREA	NO. 3 CONT 69
SL	SYRINGA PATULA 'MISS KIM'	MISS KIM LILAC	NO. 3 CONT 65
TE	THUJA OCCIDENTALIS 'SMARAGO'	EMERALD GREEN ARBORVITAE	5' HT 10
TH	TAXUS X MEDIA 'HICKSII'	HICKS COLUMNAR YEW	24" HT 85
VC	VIBURNUM X BURKWOODII	BURKWOOD VIBURNUM	NO. 5 CONT 24
WE	WEIGELA FLORIDA 'ELVERA'	MIDNIGHT WINE WEIGELA	NO. 3 CONT 8

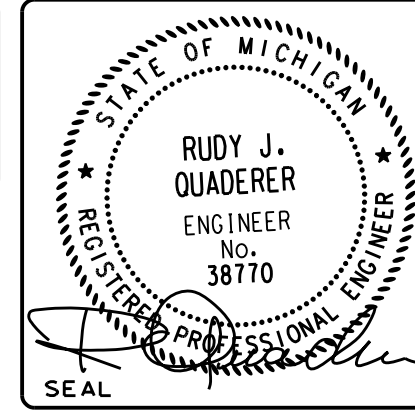
PERENNIALS & GRASSES SCHEDULE			
KEY	BOTANICAL NAME	COMMON NAME	SIZE QUANTITY
FG	CALAMAGROSTIS ACUTIFLORA	FEATHER REED GRASS	NO. 2 CONT 13
HD	HEMEROCALLIS 'STELLA D'ORO'	STELLA D'ORO DAYLILLY	NO. 2 CONT 30
HF	HOSTA 'FRANCEE'	FRANCEE HOSTA	NO. 2 CONT 25
MG	MISCANTHUS SINENSIS 'GRACILLIMUS'	MAIDEN GRASS	NO. 2 CONT 13



DRAWN  
DESIGNED BRZEZINSKI  
CHECKED QUADERER  
FIELD WORK



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FX: (810) 695-0158  
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NO.	DATE	SUBJECT
04-12-22	REISSUED TO WHITE LAKE TWP.	
01-12-22	REISSUED TO WHITE LAKE TWP.	
12-13-21	REISSUED WHITE LAKE TWP.	
10-28-21	WHITE LAKE TWP. (SITE PLAN)	
04-13-21	TOPOGRAPHIC SURVEY	

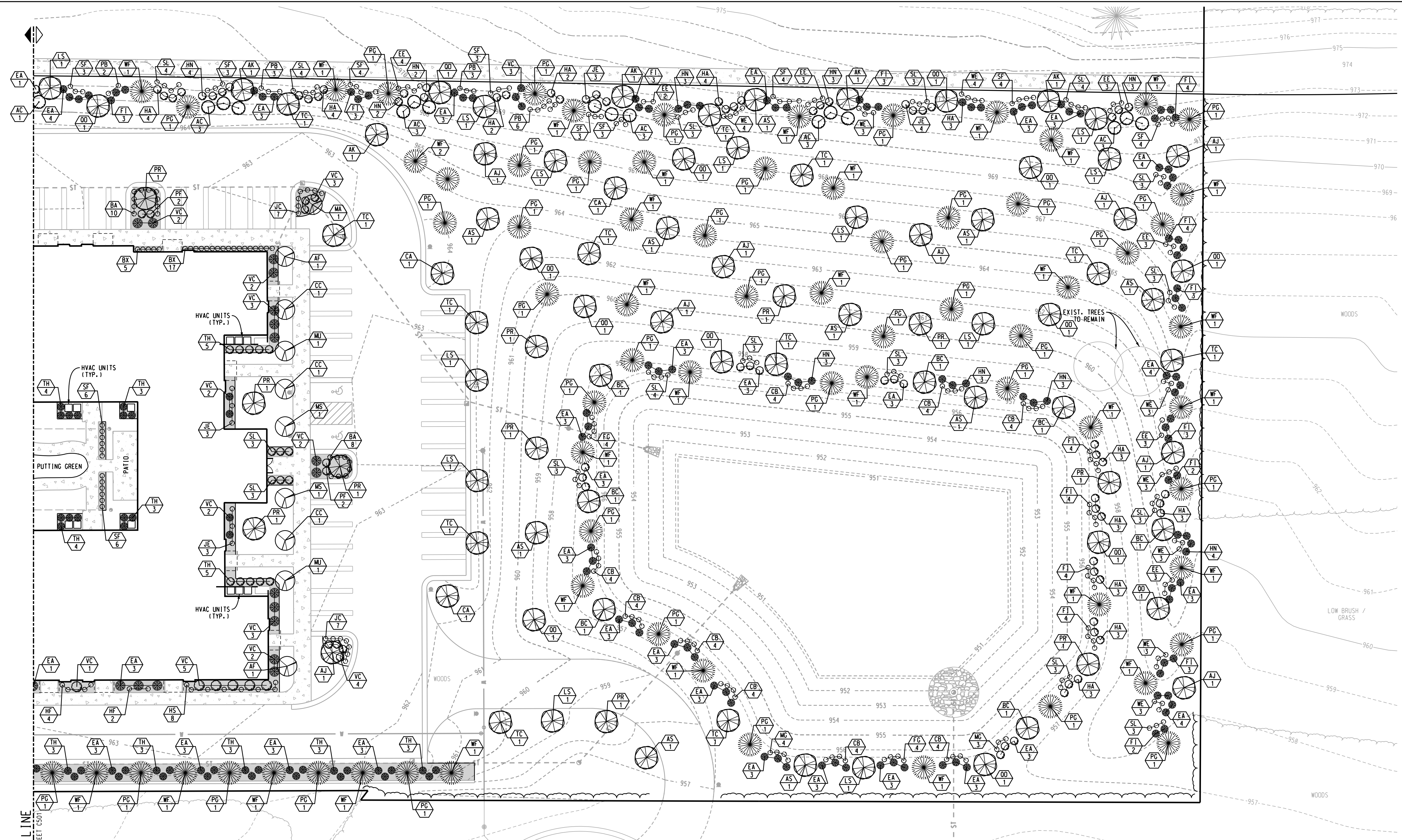
NORTHWEST 1/4 SECTION 36 T-3N, R-8E

# COMFORT CARE

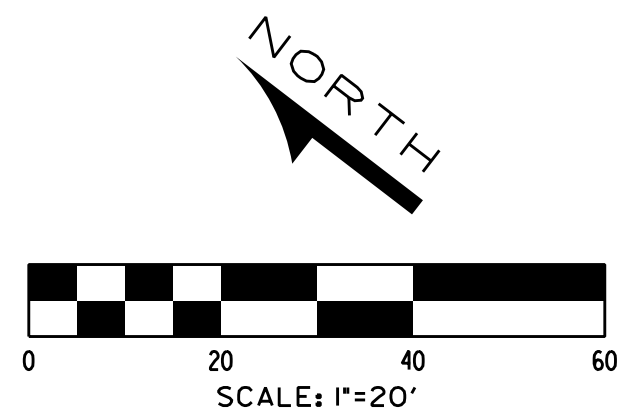
UNION LAKE ROAD  
WHITE LAKE TWP.,  
OAKLAND COUNTY  
STATE OF MICHIGAN

DRAWING TITLE  
SITE LANDSCAPE PLAN  
(NORTH DETAIL)

PROJECT NUMBER	210303	SHEET	C501
PROJECT PHASE	SPA		



NOTE: FOR PLANTING REQUIREMENTS AND LANDSCAPE DETAILS REFER TO SHEET C500.

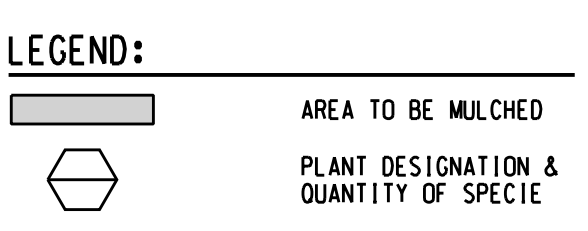


MATCH LINE  
REFER TO SHEET C501

TREE SCHEDULE			
KEY BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY
AF	ACER PALMATUM 'FIREGLOW'	FIREGLOW JAPANESE MAPLE	4' HT 2
AK	ACER PLATANOIDES 'CRIMSON KING'	CRIMSON KING NORWAY MAPLE	2.5" CAL 5
AJ	ACER X FREEMANII 'JEFFERSRED'	AUTUMN BLAZE MAPLE	2.5" CAL 7
AS	ACER SACCHARINUM 'COMMEMORATION'	COMMEMORATION SUGAR MAPLE	2.5" CAL 9
BC	BETULA NIGRA 'CULLY'	HERITAGE RIVER BIRCH	8' HT 6
CA	CARPINUS CAROLINIANA	AMERICAN HORNBEEAM	2.5" CAL 3
CC	CERCIS CANADENSIS	EASTERN REDBUD	2" CAL 3
LS	LIQUIDAMBAR STYRACIFLUA 'GODUZAM'	GOLD DUST AMERICAN SWEETGUM	2.5" CAL 8
MA	MAGNOLIA ACUMINATA 'GOLDSTAR'	GOLD STAR MAGNOLIA	2" CAL 1
MS	MALUS 'SNOWDRIFT'	SNOWDRIFT CRABAPPLE	2" CAL 2
MU	MALUS 'SPRING SNOW'	SPRING SNOW CRABAPPLE	2" CAL 2
PG	PICEA GLAUCA	WHITE SPRUCE	8' HT 35
PR	PYRUS CALLARYANA 'REDSPIRE'	REDSPIRE PEAR	2.5" CAL 9
OO	QUERCUS RUBRA	NORTHERN RED OAK	2.5" CAL 10
TC	TILIA CORDATA 'GREENSPIRE'	GREENSPIRE LINDEN	2.5" CAL 11
WF	ABIES CONCOLOR	CONCOLOR WHITE FIR	8' HT 33

SHRUB SCHEDULE			
KEY BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY
AC	AMELANCHIER LAEVIS 'CUMULUS'	CUMULUS SERVICEBERRY	4' HT 16
BA	BERBERIS ATROPURPUREA 'CRIRUZAM'	CRIMSON RUBY BARBERRY	18" HT 18
BX	BUXUS X 'GREEN GEM'	GREEN GEM BOXWOOD	NO. 3 CONT 22
CB	CORNUS ALBA 'BAILHALO'	IVORY HALO RED TWIG DOGWOOD	18" HT 36
EE	EUDONYMUS ALATAS 'COMPACTUS'	COMPACT BURNING BUSH	24" HT 93
EA	EUDONYMUS FORTUNEI 'EMERALD GAIEITY'	EMERALD GAIEITY EUDONYMUS	NO. 3 CONT 20
FI	FORSYTHIA INTERMEDIA	NORTHERN GOLD FORSYTHIA	24" HT 33
HA	HAMAMELIS VERNALIS	VERNAL WITCHHAZEL	24" HT 21
HN	HIBISCUS SYRIACUS 'NOTWOODONE'	LAV. CHIFFON ROSE OF SHARON	24" HT 30
HS	HYDRANGEA MAC. H. SERRATA 'PREZIOSA'	PINK BEAUTY HYDRANGEA	24" HT 8
JE	JUNIPERUS CHINENSIS 'GOLD COAST'	GOLD COAST JUNIPER	24" SPR. 14
JC	JUNIPERUS CHINENSIS 'SEA GREEN'	SEA GREEN JUNIPER	24" SPR. 13
PF	PICEA ABIES 'NIDIFORMIS'	BIRD'S NEST SPRUCE	18" HT 4
PB	POTENTILLA FRUTICOSA 'GOLDFINGER'	GOLDFINGER POTENTILLA	NO. 3 CONT 14
SF	SPIREA JAPONICA 'GOLDMOUND'	GOLD MOUND SPIREA	NO. 3 CONT 36
SL	SYRINGA PATULA 'MISS KIM'	MISS KIM LILAC	NO. 3 CONT 55
TE	THUJA OCCIDENTALIS 'SMARAGO'	EMERALD GREEN ARBORVITAE	5' HT -
TH	TAXUS X MEDIA 'HICKSII'	HICKS COLUMNAR YEW	24" HT 39
VC	VIBURNUM X BURKWOODII	BURKWOOD VIBURNUM	24" HT 21
WE	WEIGELA FLORIDA 'ELVERA'	MIDNIGHT WINE WEIGELA	NO. 3 CONT 29

PERENNIALS & GRASSES SCHEDULE			
KEY BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY
FG	CALAMAGROSTIS ACUTIFLORA	FEATHER REED GRASS	NO. 2 CONT 8
MG	MISCANTHUS SINENSIS 'GRACILLIMUS'	MAIDEN GRASS	NO. 2 CONT 7



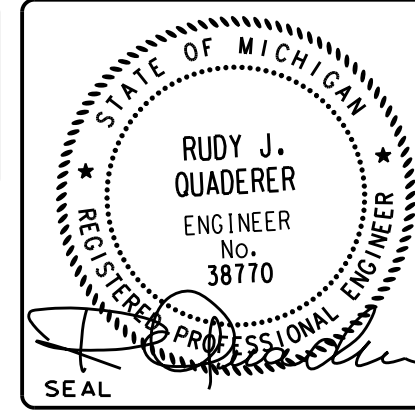
NO.	DATE	SUBJECT
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04-13-21		TOPOGRAPHIC SURVEY

NORTHWEST 1/4  
SECTION 36  
T-3N, R-8E

# COMFORT CARE

UNION LAKE ROAD  
WHITE LAKE TWP.,  
OAKLAND COUNTY  
STATE OF MICHIGAN

DRAWN  
DESIGNED BRZEZINSKI  
CHECKED QUADERER  
FIELD WORK



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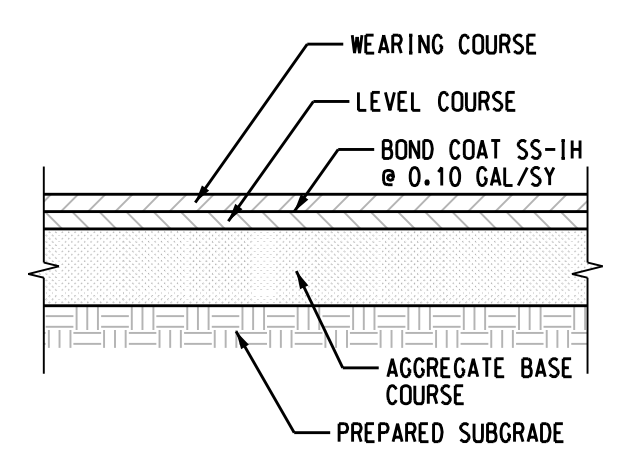
DRAWING TITLE  
**SITE LANDSCAPE PLAN  
(SOUTH DETAIL)**

PROJECT NUMBER  
210303

PROJECT PHASE  
SPA

SHEET  
**C502**





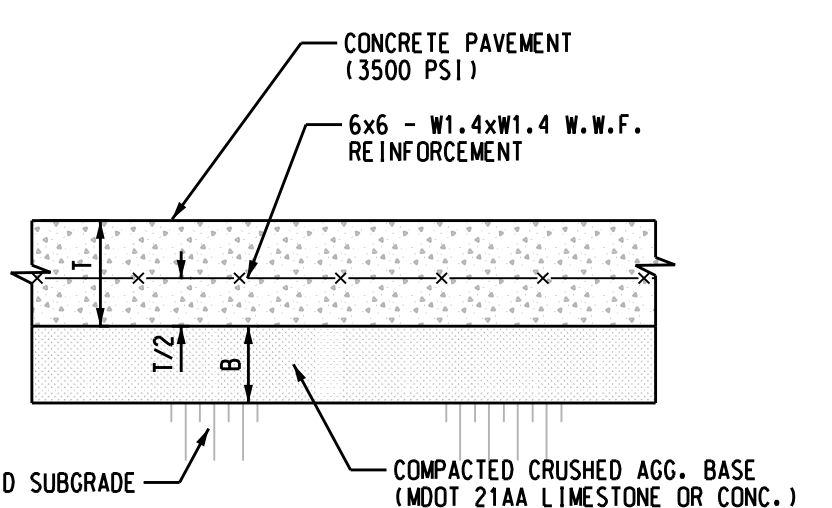
**ON-SITE PAVEMENT SECTION**  
NO SCALE

WEARING COURSE - 1.5" MDOT 13A  
LEVEL COURSE - 3" MDOT 3C  
AGGREGATE BASE - 8" MDOT 21AA CRUSHED LIMESTONE

**ROAD R/W PAVEMENT SECTION**  
NO SCALE

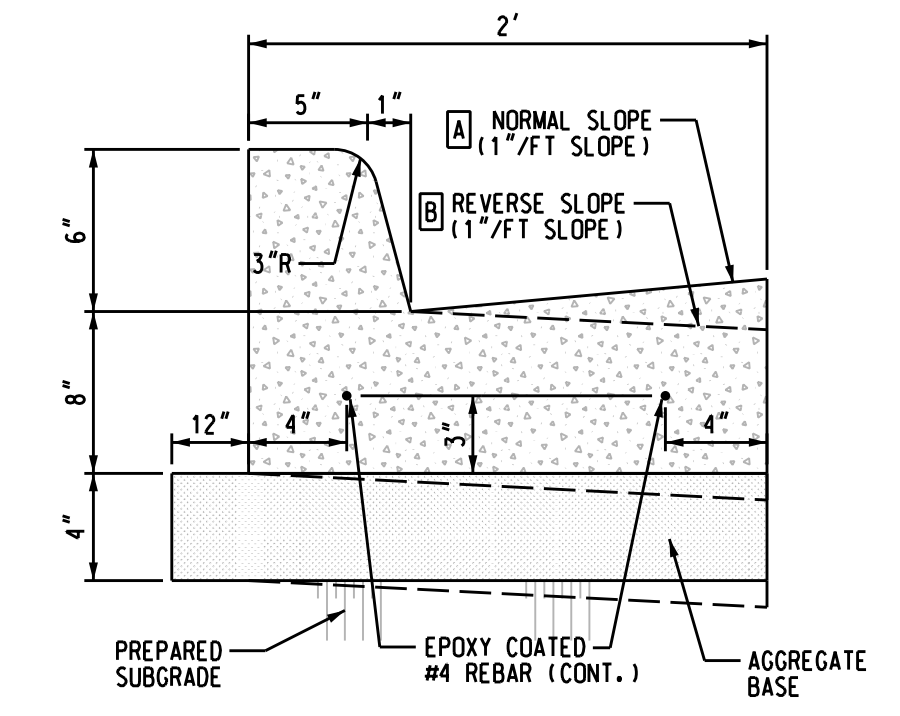
19" OF DEEP STRENGTH ASPHALT SECTION  
WEARING COURSE - 2" MDOT 4C  
LEVEL COURSE - 3" MDOT 3C  
LEVEL COURSE - 4" MDOT 2C (FIRST LIFT)

NOTE: AS AN ALTERNATE, CONTRACTOR IS ALLOWED TO SUBSTITUTE MDOT 21AA CRUSHED CONCRETE FOR ON-SITE AGGREGATE BASE.



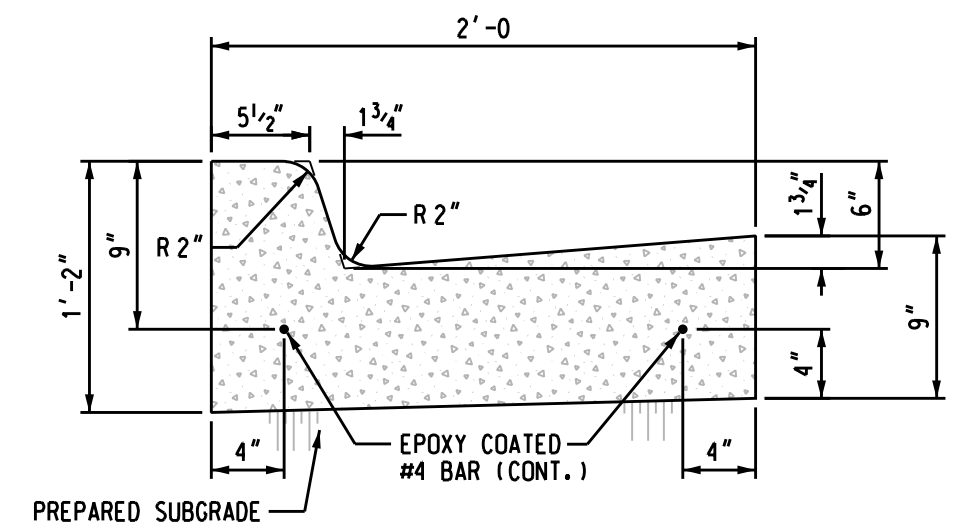
**CONCRETE PAVEMENT SECTION**  
NO SCALE

DESIGN:  
PAD UNDER CANOPY 8" 8" YES  
DUMPSTER ENCLOSURE 8" 8" YES  
SIDEWALK 4" 6" YES



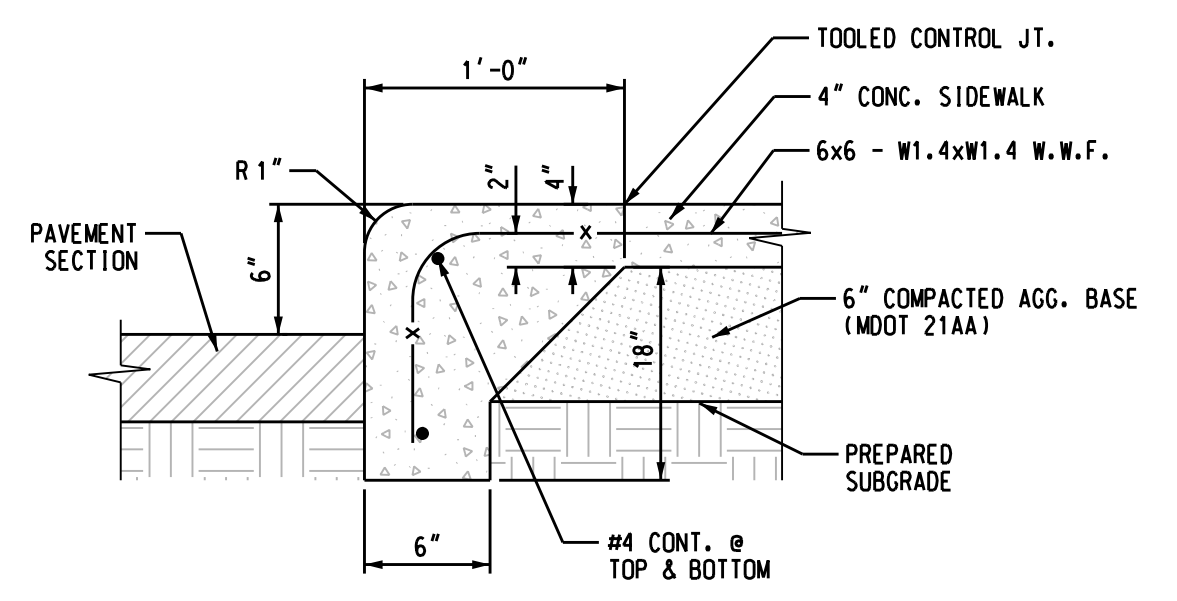
**CURB & GUTTER DETAIL**  
NO SCALE

PROVIDE CONTROL JOINTS AT 10 FEET MAXIMUM SPACING AND DOWELED EXPANSION JOINTS AT 100 FEET MAXIMUM INTERVALS AND AT RADIUS POINTS

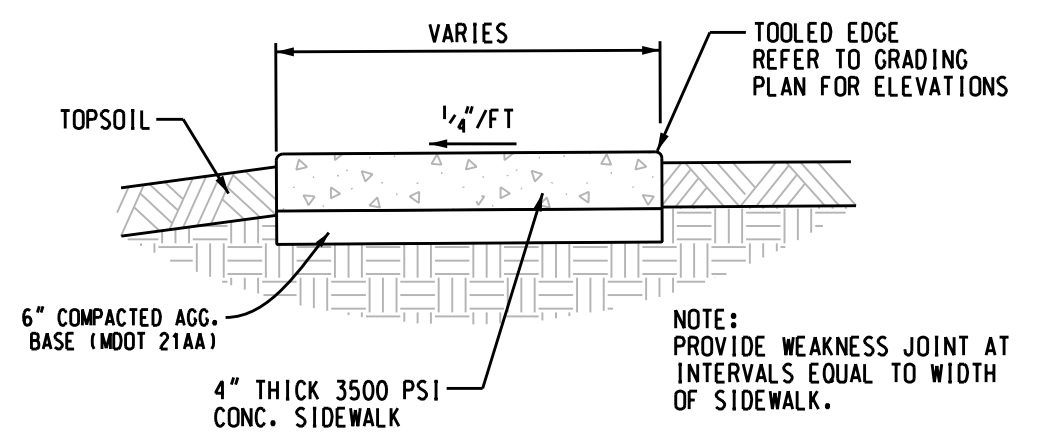


**CURB & GUTTER DETAIL**  
NO SCALE

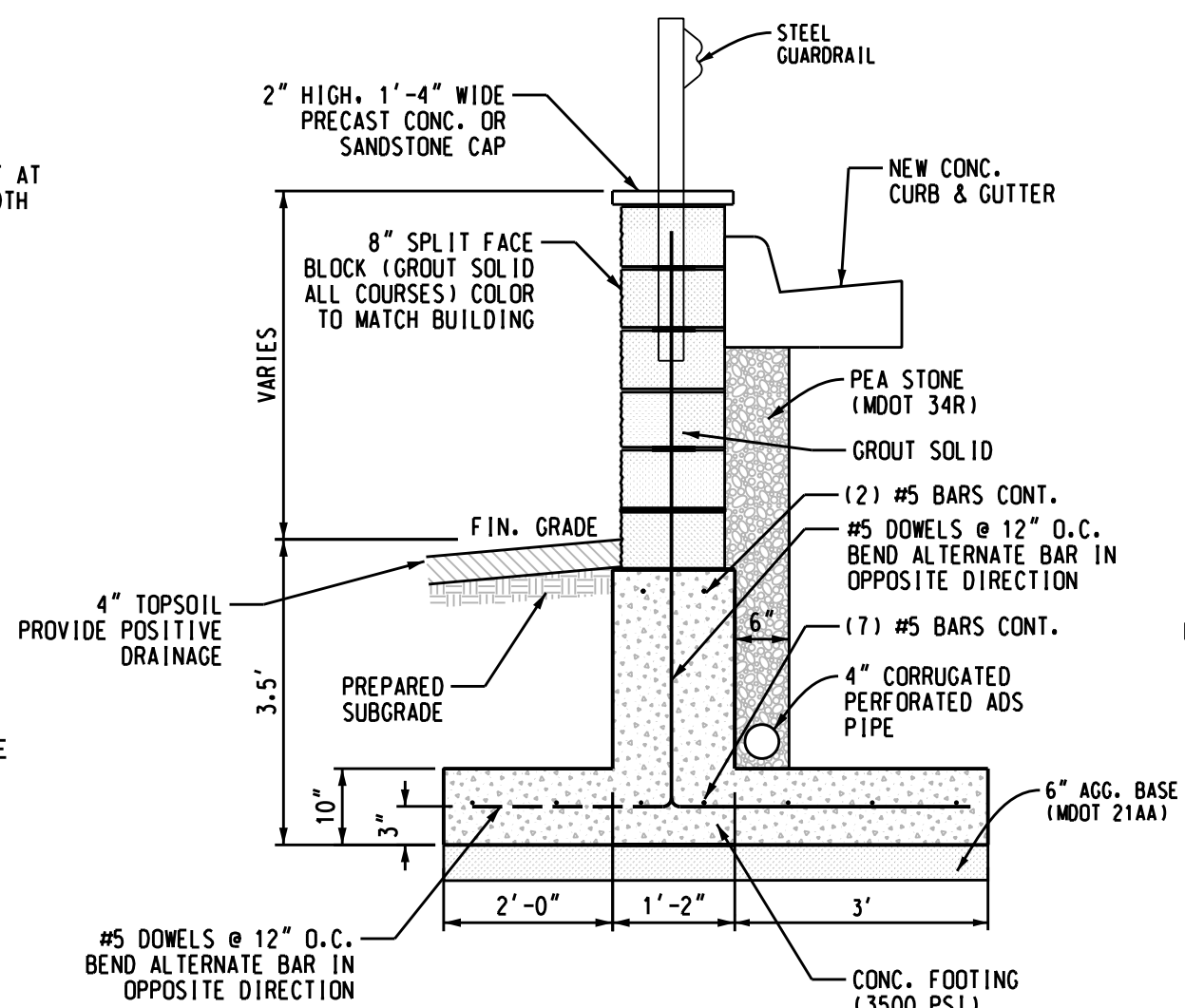
PROVIDE CONTROL JOINTS AT 10 FEET MAXIMUM SPACING AND DOWELED EXPANSION JOINTS AT 100 FEET MAXIMUM INTERVALS AND AT RADIUS POINTS



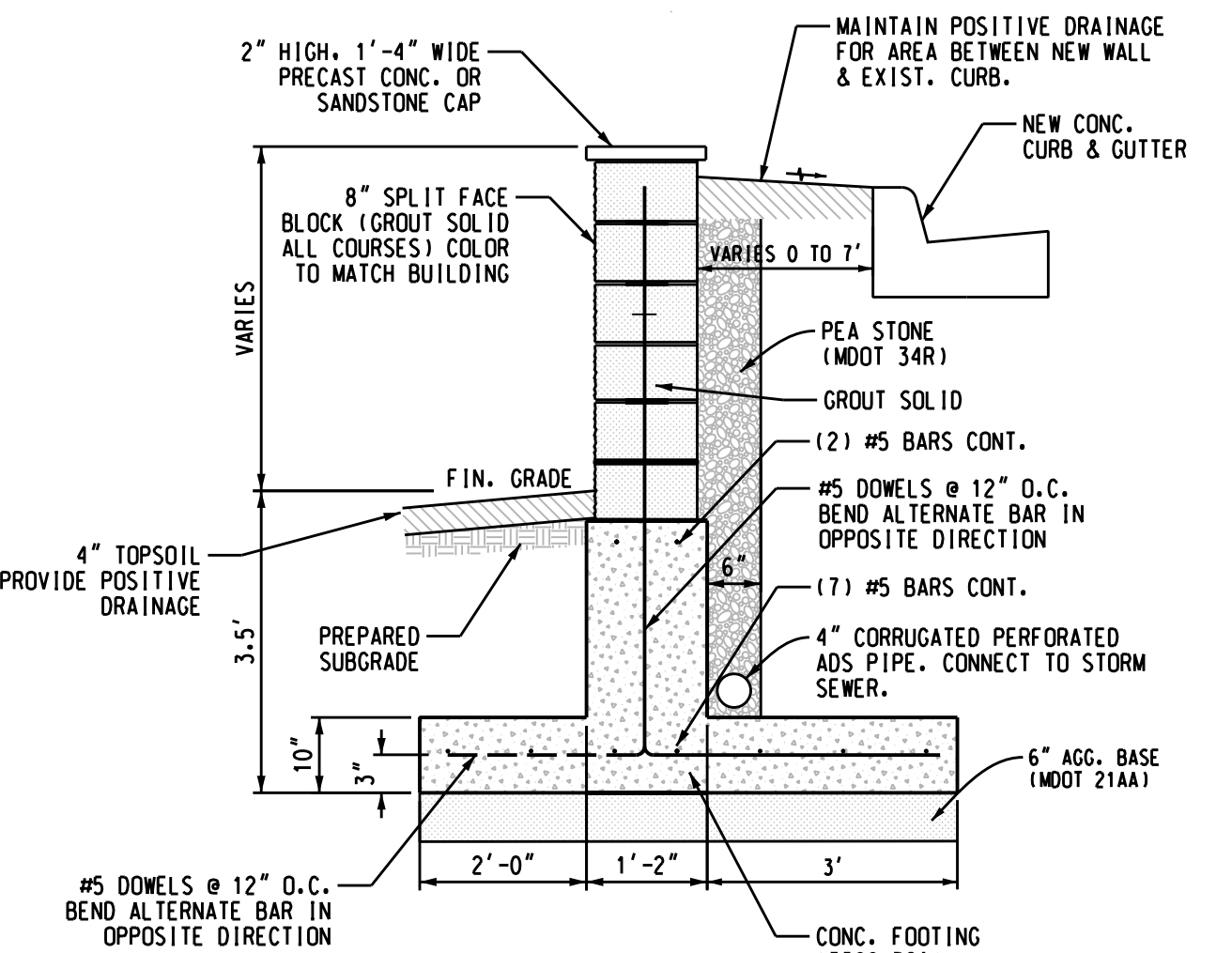
**INTEGRAL CURB & SIDEWALK DETAIL**  
NO SCALE



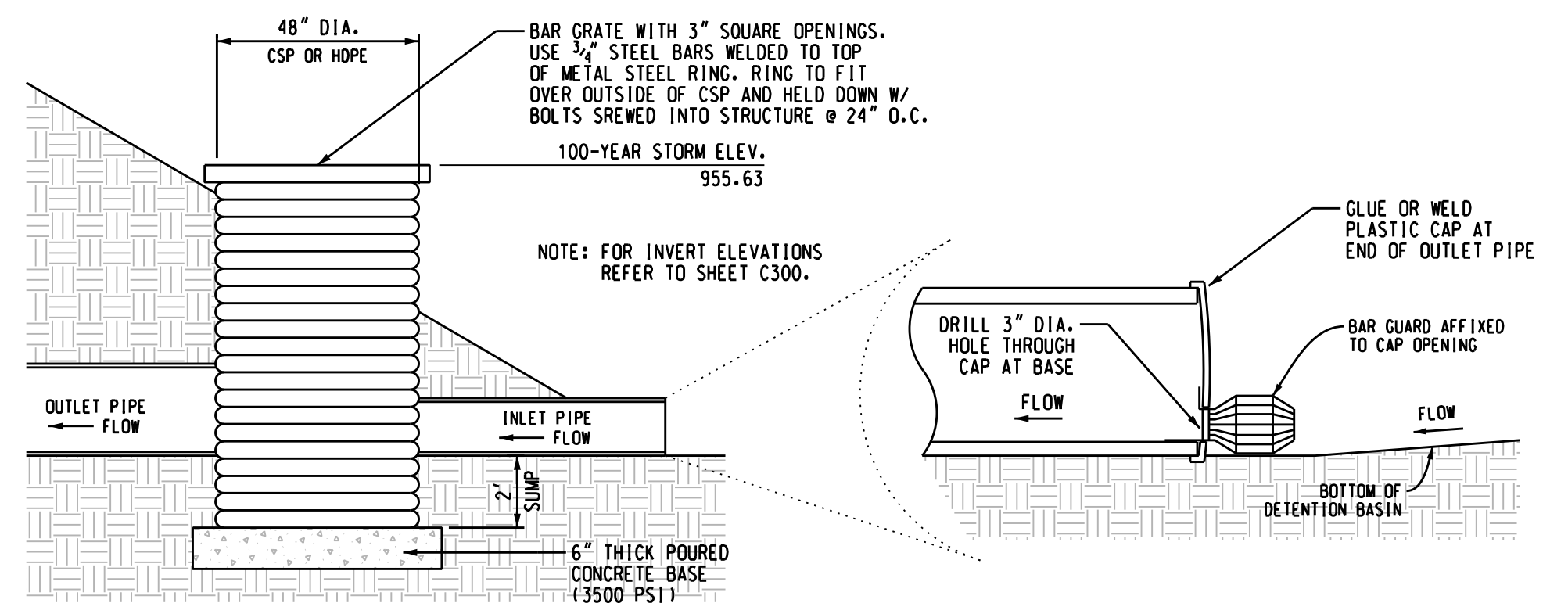
**TYP. SIDEWALK DETAIL**  
NO SCALE



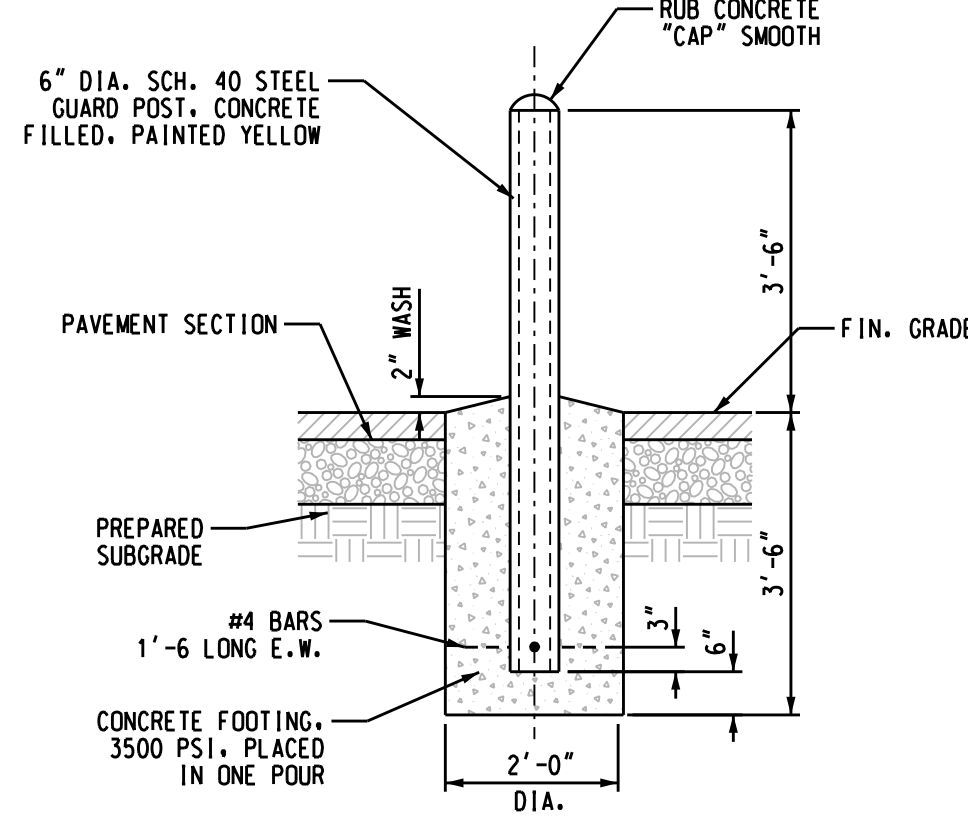
**CROSS SECTION MASONRY WALL SW CORNER**  
NO SCALE



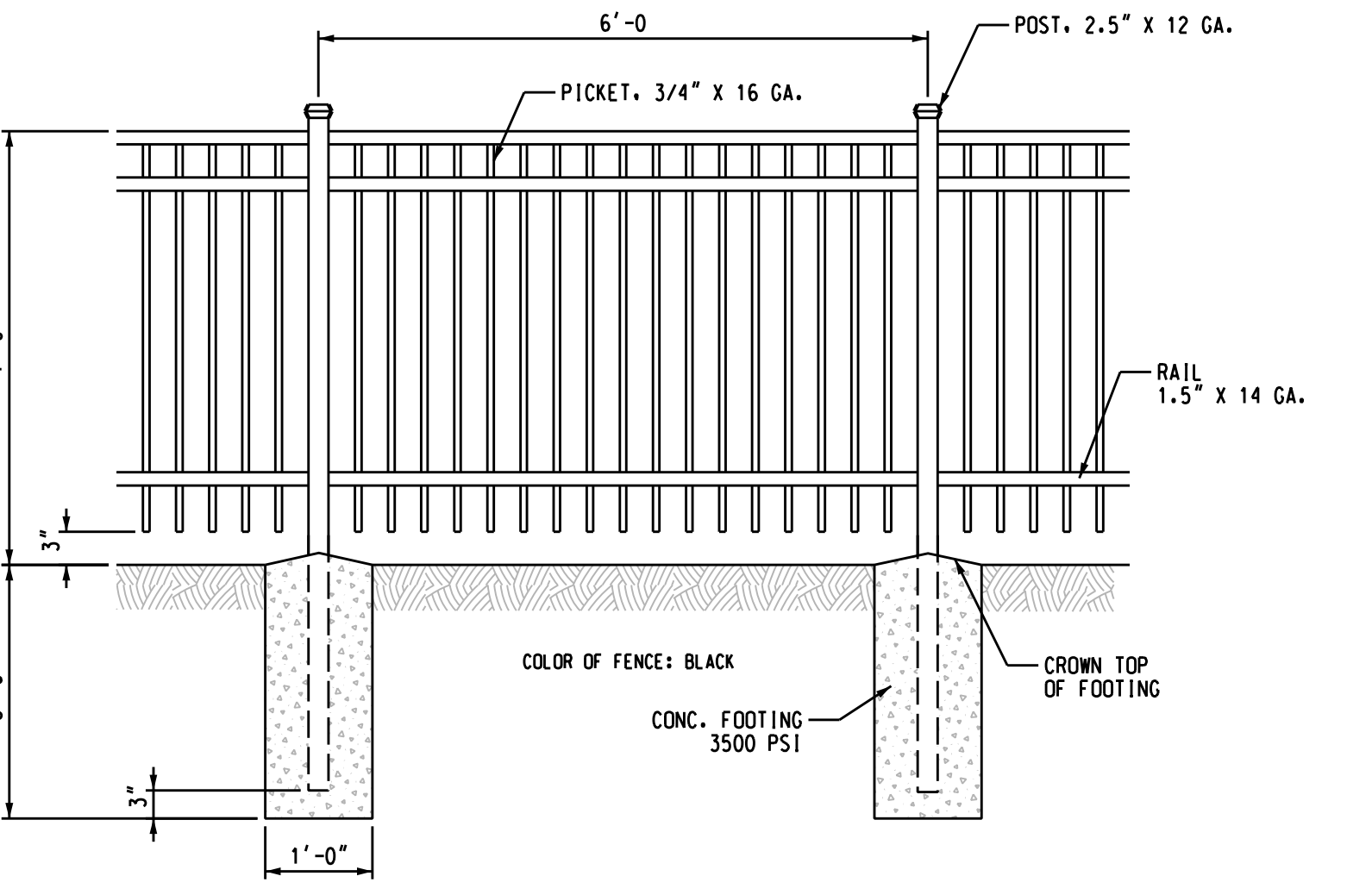
**CROSS SECTION MASONRY WALL SE CORNER**  
NO SCALE



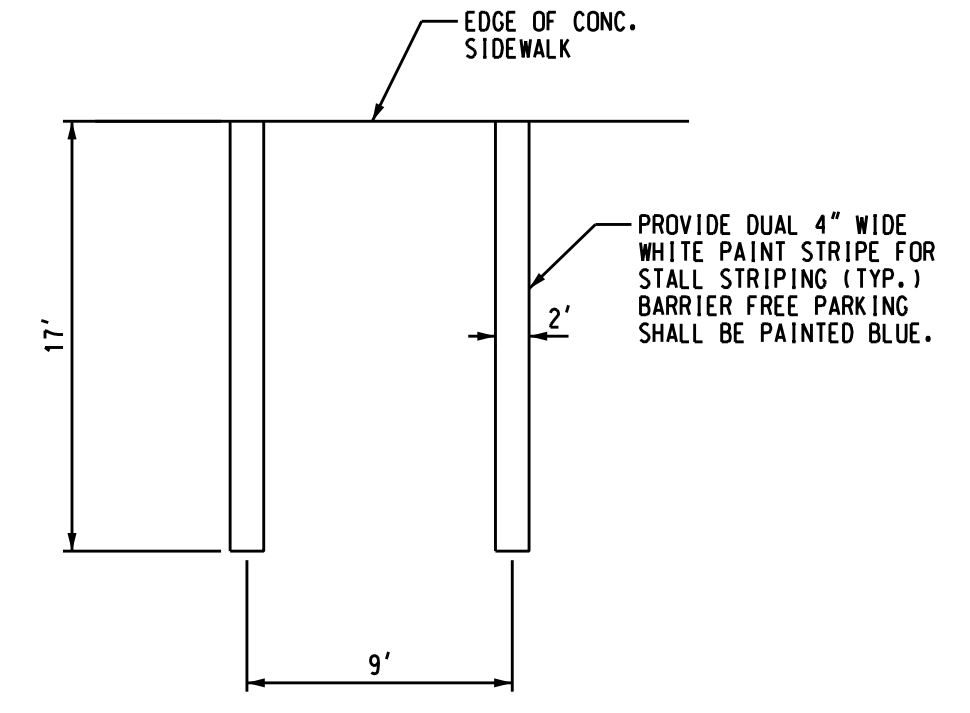
**OUTLET CONTROL STRUCTURE**  
NO SCALE



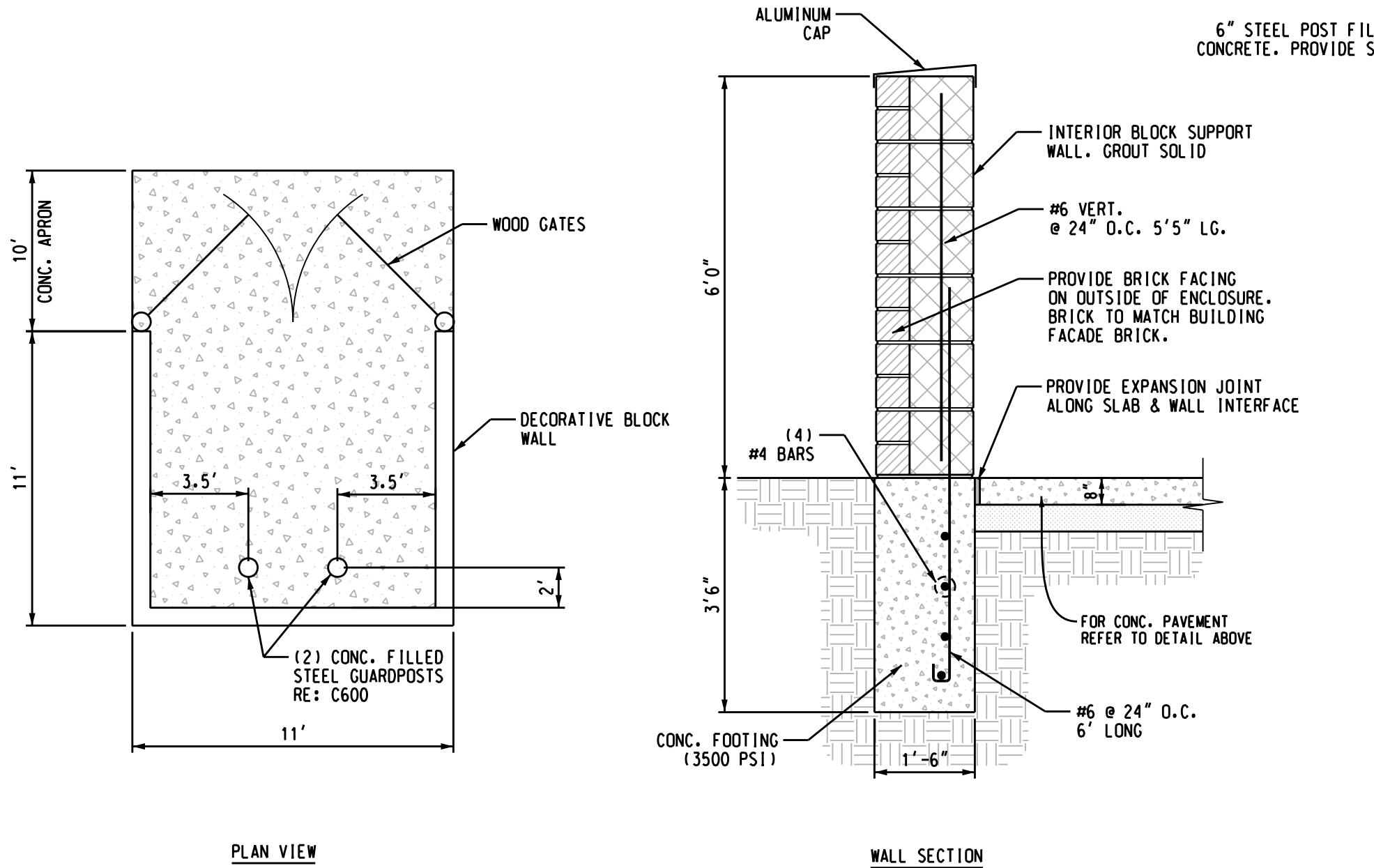
**GUARD POST DETAIL**  
NO SCALE



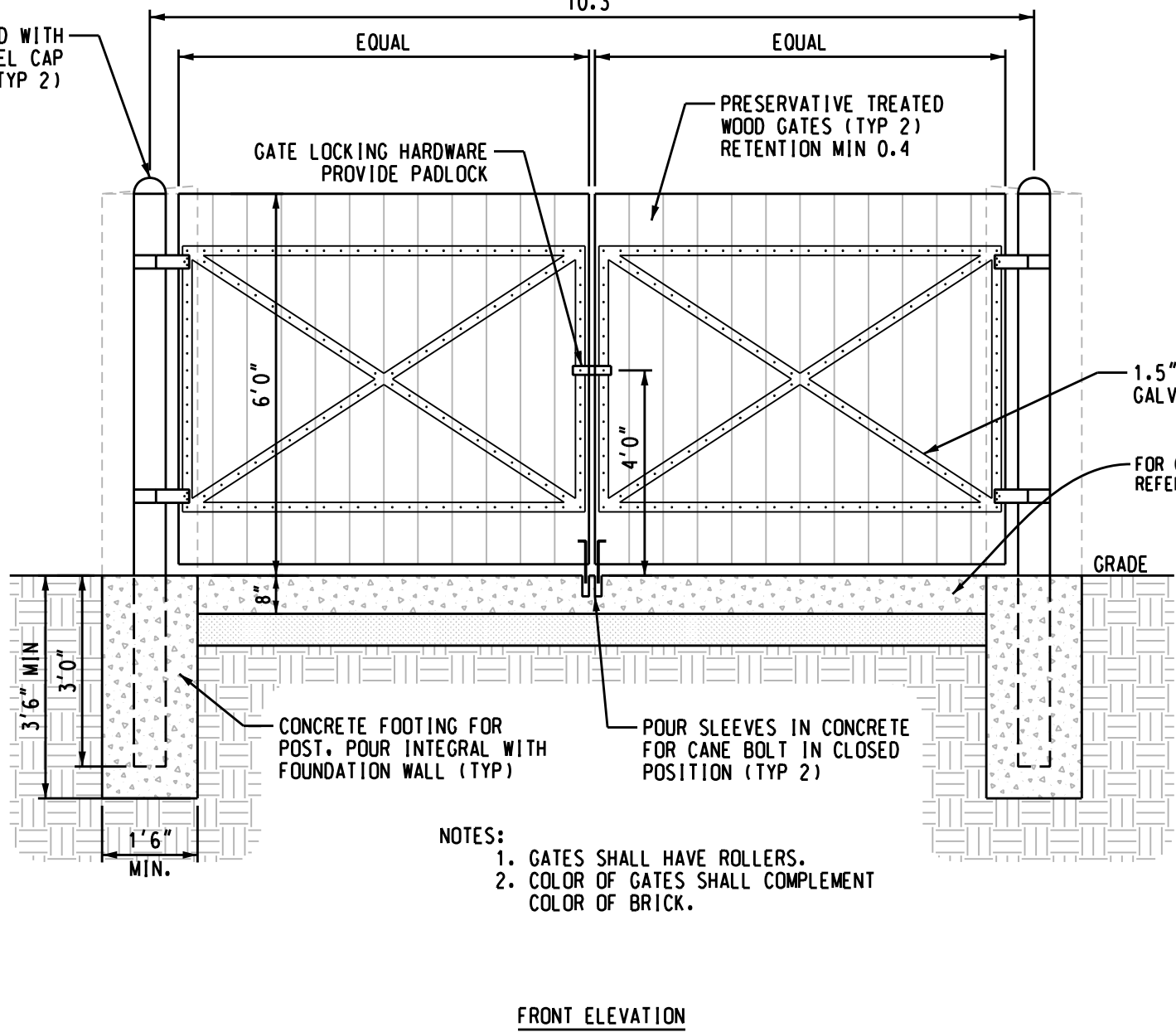
**DECORATIVE ALUMINUM FENCE DETAIL**  
NO SCALE



**PARKING STALL PAINT STRIPING DETAIL**  
NO SCALE

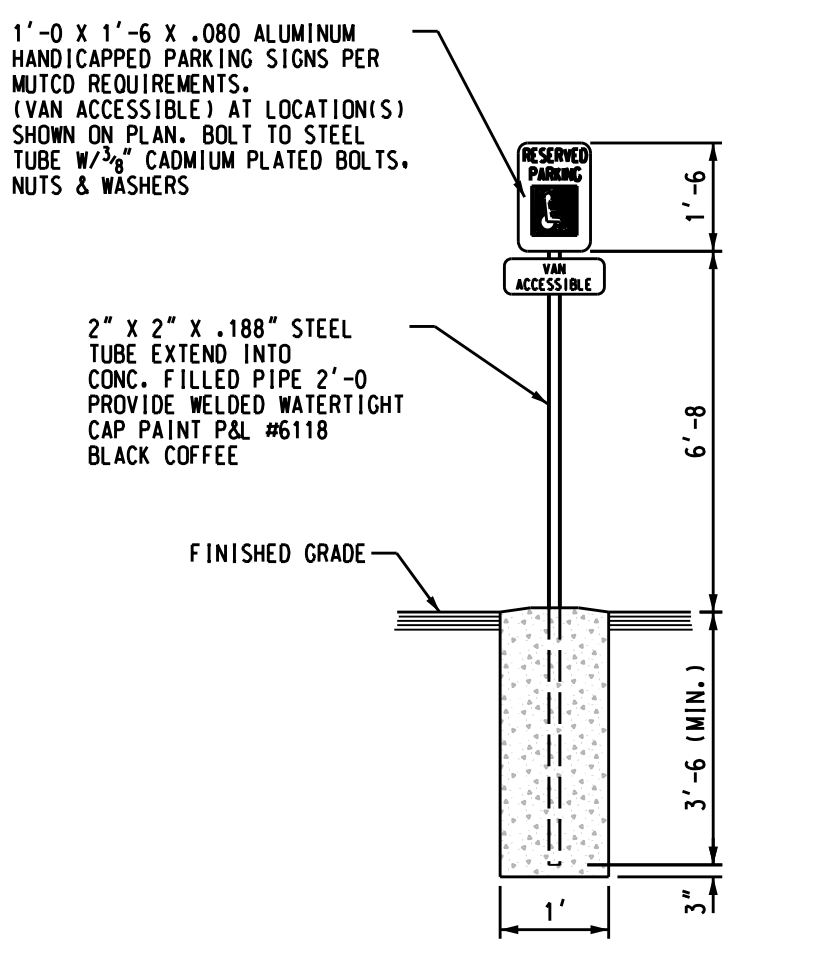


**TRASH ENCLOSURE DETAIL**  
NO SCALE



**FRONT ELEVATION**

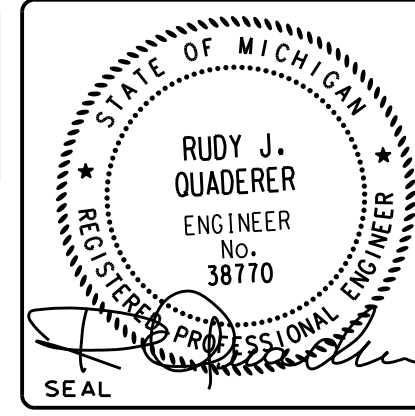
NOTES:  
1. GATES SHALL HAVE ROLLERS.  
2. COLOR OF GATES SHALL COMPLEMENT COLOR OF BRICK.



**BARRIER FREE PARKING SIGN**  
NO SCALE

NO.	DATE	SUBJECT
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NO.	DATE	SUBJECT
REVISION OR ISSUE		

DRAWN  
DESIGNED BRZEZINSKI  
CHECKED QUADERER  
FIELD WORK



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NORTHWEST 1/4 SECTION 36 T-3N, R-8E

# COMFORT CARE

UNION LAKE ROAD  
WHITE LAKE TWP.,  
OAKLAND COUNTY  
STATE OF MICHIGAN

DRAWING TITLE  
**SITE DETAILS**

PROJECT NUMBER 210303  
PROJECT PHASE SPA

SHEET  
**C600**

PROPOSED NEW SENIOR HOUSING  
**COMFORT CARE SENIOR LIVING**  
UNION LAKE ROAD, WHITE LAKE TOWNSHIP

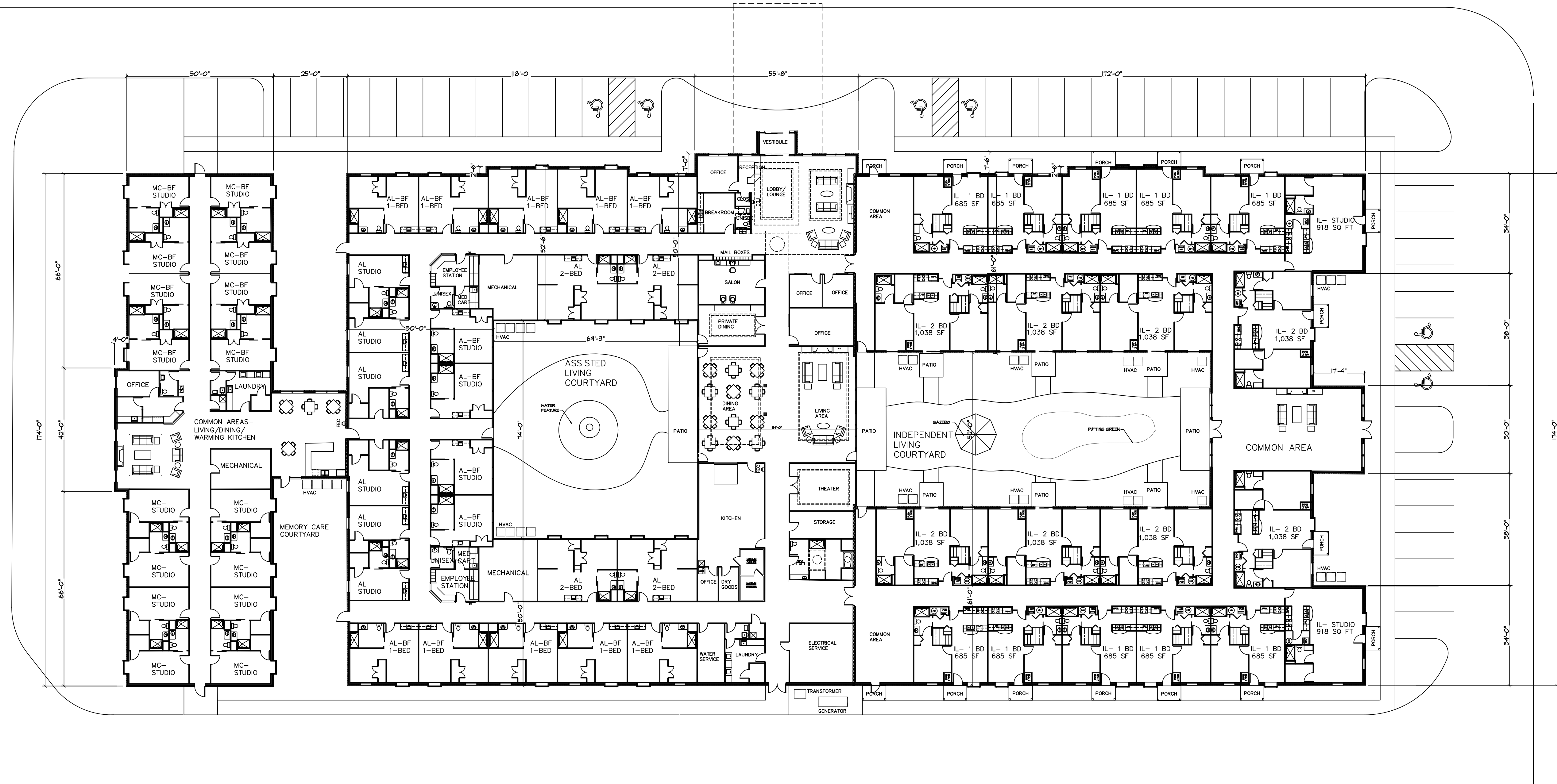
**CONCEPTUAL FLOOR PLAN**

REVISIONS

1	12-8-2021
2	1-7-2022
3	2-14-2022
4	

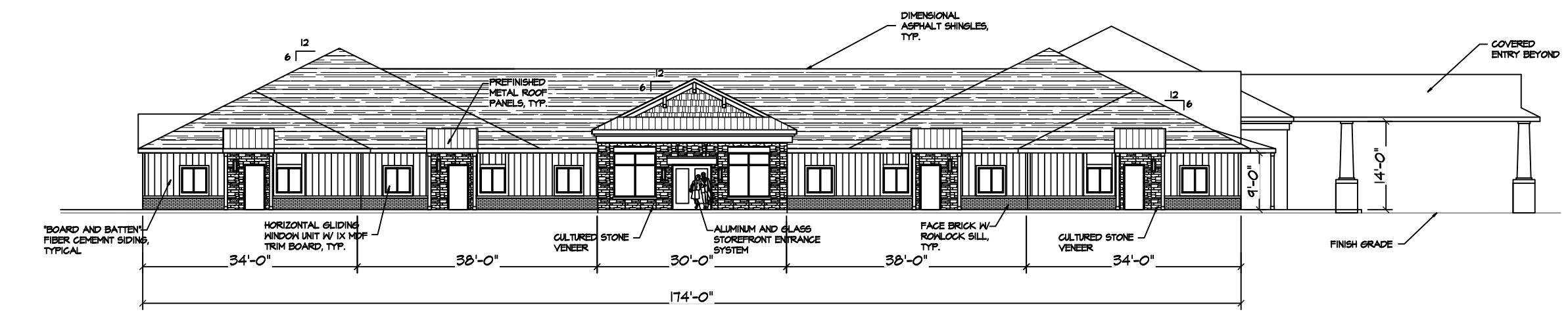
JOB NO: 021-024  
DATE: 6-1-2021  
DRAWN BY: JKC  
SCALE: AS NOTED  
SHEET NO:

A1

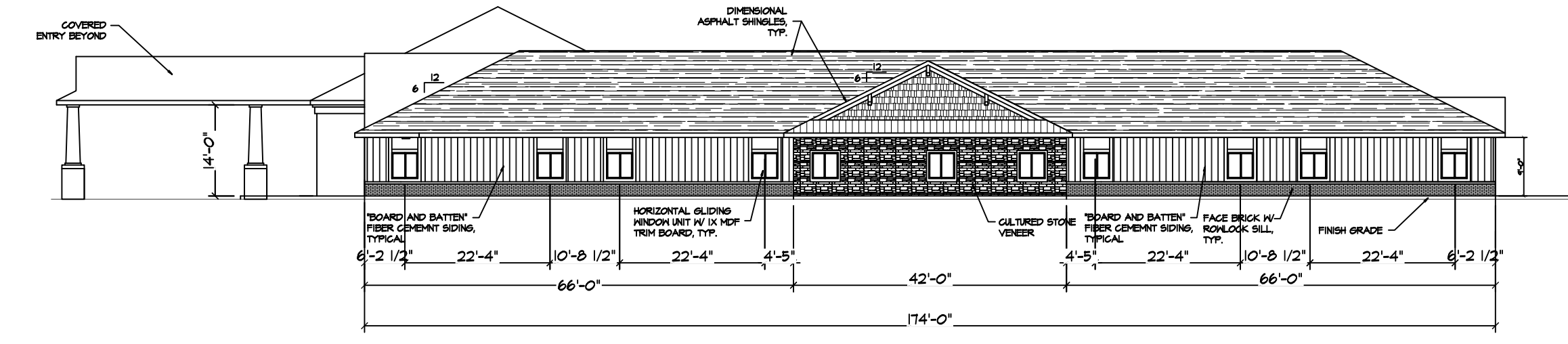


**CONCEPTUAL OVERALL FLOOR PLAN**  
1" = 20'-0"

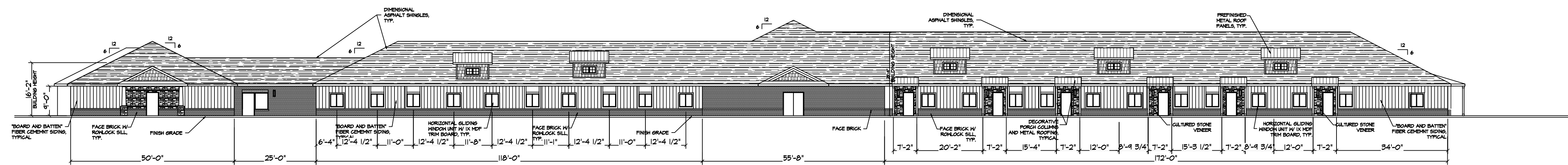
UNIT SUMMARY	
<b>ASSISTED LIVING</b>	<b>INDEPENDENT LIVING</b>
10-AL STUDIO UNITS	2-IL STUDIO UNITS
10-AL ONE BED UNITS	10-IL ONE BED UNITS
4-AL TWO BED UNITS	8-IL TWO BED UNITS
16-MC STUDIO UNITS	
TOTAL AL UNITS = 40	TOTAL IL UNITS = 20
34,970 SQ FT	22,473 SQ FT



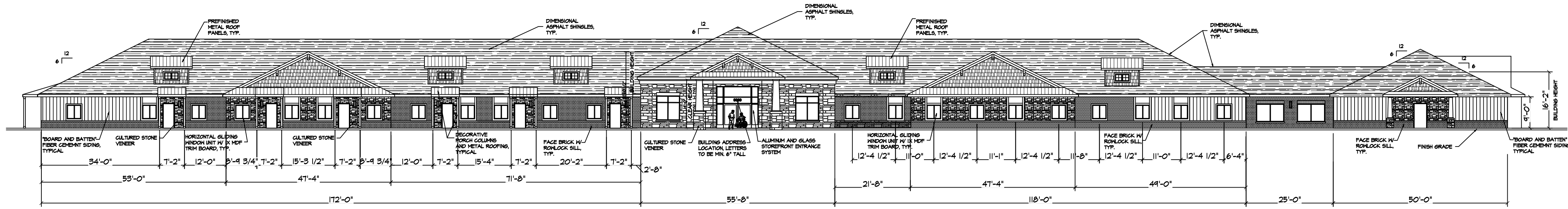
**CONCEPTUAL EAST ELEVATION**  
 1" = 20'-0"



**CONCEPTUAL WEST ELEVATION**  
 1" = 20'-0"



**CONCEPTUAL SOUTH ELEVATION**  
 1" = 20'-0"



**CONCEPTUAL NORTH ELEVATION**  
 1" = 20'-0"

REVISIONS

1	2-8-2021
2	1-7-2022
3	2-14-2022

JOB NO: 021-024  
 DATE: 6-1-2021  
 DRAWN BY: JKC  
 SCALE: AS NOTED  
 SHEET NO:

A2

**WHITE LAKE TOWNSHIP  
INTER-OFFICE MEMORANDUM  
COMMUNITY DEVELOPMENT DEPARTMENT**

**DATE:** June 13, 2022

**TO:** Rik Kowall, Supervisor  
Township Board of Trustees

**FROM:** Sean O’Neil, AICP  
Community Development Director

**SUBJECT: Taco Bell (Highland Road and Bogie Lake Road)  
Planned business development agreement approval**  
Property described as parcel number 12-20-276-036, located at the northeast corner of Highland Road (M-59) and Bogie Lake Road, consisting of approximately 1.07 acres, currently zoned (PB) Planned Business District.

---

The Planning Commission will take action on the above matter at their regular meeting of June 16, 2022. Draft minutes, that will include the Planning Commission’s recommendation to the Township Board, will be sent under separate cover.

Please find enclosed the following related documents:

- ❑ Review letter prepared by the Township Engineering Consultant, Mike Leuffgen, dated June 2, 2022
- ❑ Review letter prepared by the Township Staff Planner, Justin Quagliata, dated June 2, 2022.
- ❑ Review letter prepared by the Township Attorney, Lisa Hamameh, dated June 3, 2022.
- ❑ Draft Planned Business Development Agreement submitted by the applicant.
- ❑ Nonexclusive Stormwater Discharge Agreement submitted by the applicant.
- ❑ Covenant Deed submitted by the applicant.

Please place this matter on the next available Township Board agenda. Do not hesitate to contact me should you require additional information.



INNOVATIVE IDEAS  
EXCEPTIONAL DESIGN  
UNMATCHED CLIENT SERVICE

June 2, 2022

Sean O’ Neil  
Community Development Department  
Charter Township of White Lake  
7525 Highland Road  
White Lake, Michigan 48383

RE: **Taco Bell- Meijer Outlot – PBD Review #2**

DLZ# 2145-7233-16

Dear Mr. O’ Neil,

We have completed our review of the above document for the above-mentioned project and offer the following comments:

Note that comments from our May 12, 2022 review are in *italics*. Responses to those comments are in **bold**. New comments are in standard typeface.

Comments

1. *Article III, Section 3.1 shall include reference to the three required and executed Cross Access Easements.* **Comment outstanding. Design engineer notes that the owner is in discussion with the Township and neighboring properties to resolve the Cross Access Easement Agreement. Language with respect to this item will need to be included in the PDA document section as noted in our original comment above.**
2. *Comments from our Final Site Plan, Final Engineering Plan, and Cross Access Easement review in our letter dated April 27, 2022 shall be addressed. Once approved, the FSP is to be used as Exhibit B to this PBDA document once approved.* **Comment outstanding. Please reference our most recent review letter dated June 2, 2022.**
3. *Exhibit A (PBD Property Description) has not been attached to the PBD document. This exhibit will need to be reviewed by our office.* **Comment addressed.**



INNOVATIVE IDEAS  
EXCEPTIONAL DESIGN  
UNMATCHED CLIENT SERVICE

WLT- Taco Bell Meijer Outlot- PBD Review – Review.02

June 2, 2022

Page 2 of 2

**Recommendation**

We do not recommend approval or acceptance of the document at this time. The above comments will be required to be addressed and the revised document submitted for our review.

Please feel free to contact our office should you have any questions.

Sincerely,

DLZ Michigan

Michael Leuffgen, P.E.  
Department Manager

Victoria Loemker, P.E.  
Senior Engineer

Cc: Justin Quagliata, Community Development, *via email*  
Hannah Micallef, Community Development, *via email*  
Aaron Potter, DPS Director, White Lake Township, *via email*

X:\Projects\2021\2145\723316 WLT Taco Bell Meij\Project Acceptance and Closeout\PBD Review.02\PBD Review.02.docx

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



Section 10, Item 1.

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

June 2, 2022

L&A Architects, Inc.  
441 S. Livernois, Suite 265  
Rochester Hills, MI 48307

ATTN: Greg Lautzenheiser

**RE: Taco Bell  
Final Site Plan – Review #4  
Planned Business Development Agreement – Review #5**

Dear Mr. Lautzenheiser:

Per your request and by request of the Developer, this letter contains a list of final site plan (FSP) comments and planned business development (PBD) agreement comments:

### FSP

- Symbol 1 (field brick veneer) and Symbol 5 (accent #2 brick veneer) are identified as the same color within the Exterior Finish Schedule on Sheet A4.0. Revise accordingly.
- Both the field brick veneer and accent #2 brick veneer are colors not supported by staff. The Planning Commission previously informed the Applicant the building materials and color scheme should, generally, be similar to the Taco Bell at 8100 Cooley Lake Road. At said location, the two brick veneer colors are “Almond” and “Pewter.” Aesthetically, both of the proposed golden brick veneer colors are not compatible with or complimentary to the architectural character of surrounding buildings in the area. Staff recommends rejection of both of the proposed golden brick veneer colors.
- In the Applicant’s response to the last FSP review, it was stated window coverage (percentage) is indicated as “storefront area” on Sheets A4.0 and A4.1. The words “storefront area” shall be replaced with the words “window coverage” on the aforementioned exterior elevations.
- The Westgate floodlights (Fixture H1) shall not be installed and shall be removed from the photometric plan (Sheet A0.7).
- For the LSI Industries, Inc. luminaries, the lumens listed in the Fixture Schedule on the photometric plan (Sheet A0.7) do not match the lumens from the lighting fixture specification sheets. Revise the Fixture Schedule to be consistent with the catalog details.

- For the LSI Industries, Inc. luminaries, the submitted catalog details indicate the fixture finish is to be selected by the architect. Light fixture selections and colors are subject to review and approval by the Township. The fixture finish shall be Bronze. Revise accordingly.
- For the Lithonia Lighting Fixture E2, the submitted catalog details indicate the fixture finish is to be selected by the architect. Light fixture selections and colors are subject to review and approval by the Township. The fixture finish shall be Dark Bronze or Black. Revise accordingly.
- Separate catalog details shall be provided for the Lithonia Lighting Fixture E2E.
- The light pole detail on Sheet A0.7 shall be revised. As stated in previous correspondence, the light pole detail shall indicate the total height including the base, pole, and light fixture (measured to the top of the fixture or pole, whichever is greater). In the Applicant’s response to the last FSP review, it was stated the pole height was indicated on the detail. Contrary to said statement, the pole height was not indicated on the detail. Furthermore, the total height indicated (16 feet) is incorrect. The Fixture Schedule on the photometric plan and a note added to the aluminum square pole specification sheet by the Applicant indicated the poles would be 13.5 feet in height. On the Pole Selection Chart on the specification sheet, there is not an option for a 13.5-foot-tall pole. Additionally, the fixtures on the pole-mounted luminaires would be 7.6-inches in height from the point where the fixture meets the pole to the sky-side of the fixture.
- The trash enclosure detail (Sheet G2.0) shall be revised to indicate which brick veneer (multiple proposed) would cover the exterior face of the dumpster/trash storage enclosure. Staff recommends utilizing accent #1 brick veneer to cover the exterior face of the dumpster/trash storage enclosure.
- The Applicant shall clarify the purpose of the 200-gallon outdoor grease container within the dumpster/trash storage enclosure. DLZ informed staff such grease containers are typically used for disposal of fryer grease and get emptied by a waste collection company when full. Per the Engineering Design Standards and sanitary sewers ordinance, all leads to commercial or institutional food service operations shall have a 1,000-gallon grease interceptor (proposed – see Sheet C5.0). Two, 96-gallon compost bins are also proposed within the dumpster/trash storage enclosure. Staff is concerned the outdoor grease container and compost bins could become a nuisance if not maintained. Also, a spill could occur during transfer of fats, oils, and grease (FOG) from inside the building to the outdoor storage container. If not necessary for the operation of the restaurant, consideration should be given to eliminating said bins and container; this would allow the dumpster/trash storage enclosure to be reduced in size.
  - The Applicant shall consult the Director of Public Services on all matters related to FOG. Additionally, the Applicant shall be advised the sanitary sewers ordinance states animal or vegetable grease stored by businesses outside of their buildings must be kept in a self-contained, sealed, leak-proof grease container which is approved by the Township. The container and the area in and around the container must be kept clean, and the name and address of the business must be clearly identified on the outside of the container. Any person or business found disposing of FOG in the Township sewer system and/or not properly maintaining their grease container(s) shall be guilty of a misdemeanor and shall be responsible for the costs incurred by the Township in cleaning-up and disposing of the grease.
- Sign permit applications shall be submitted prior to installation of all proposed signs, including the drive-thru menu board. Signs permits are subject to approval by the Community Development Director or his designee.



PBD Agreement

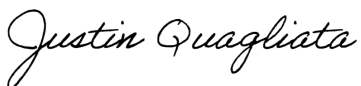
- Item 2.2, Page 3: The word “commit” shall be replaced with the word “contribute” in the last sentence.
- Item 2.2, Page 3: The words “for public benefit on the Property” shall be added following the word “improvement” in the last sentence.
- As stated in previous correspondence, Exhibit B must be the PBD Plan. Currently, Exhibit B is a “Description of Site Plan and Related Plans and Specifications.”
- As stated in previous correspondence, Page 7 of the Agreement shall be revised so the document when recorded is “Returned to” the Township.
  - Recording of the original executed Agreement shall be completed by the Township and all recording fees shall be paid by the Developer.

Other Comments

- All comments of the Township Engineering Consultant shall be addressed.
- All comments of the Township Attorney shall be addressed.
- All site plan review submittals, following the initial Preliminary Site Plan review, shall include a response letter detailing the changes made to the plan since the previous submittal.

Based on the items identified in this letter, the FSP and PBD Agreement are eligible for consideration by the Planning Commission. Staff recommends approval of both the FSP and PBD Agreement, subject to all outstanding items being addressed by revising and resubmitting the necessary documents/plans for administrative backcheck/review prior to the scheduling of a pre-construction meeting for the project. If you have any questions regarding this matter, please contact me at (248) 698-3300 ext. 177 or by email at justinq@whitelaketwp.com.

Sincerely,



Justin Quagliata  
Staff Planner

cc: Sean O’Neil, AICP, Community Development Director  
Hannah Micallef, Community Development  
Aaron Potter, Director of Public Services  
Michael Leuffgen, DLZ  
Victoria Loemker, DLZ  
Lisa Hamameh, Township Attorney  
Louis Dortch, Dortch Enterprises  
Bob Grabowski, Dortch Enterprises  
George F. Rizik II, Rizik & Rizik



LISA J. HAMAMEH  
lhamameh@rsjalaw.com

27555 Executive Drive, Suite 250  
Farmington Hills, Michigan 48331  
P 248.489.4100 | F 248.489.1726  
rsjalaw.com

June 3, 2022

*via email: soneil@whitelaketwp.com*

Sean O'Neil  
Community Development Director  
White Lake Township  
7525 Highland Road  
White Lake, Michigan 48383

**RE: 5<sup>th</sup> Review of Planned Development Agreement  
Taco Bell – Meijer Outlot**

Dear Sean:

You asked that we review the proposed Planned Business Development Agreement for Taco Bell – Meijer Outlot (“Agreement”) submitted by Great Lakes Taco, LLC (“Developer”), received by transmittal dated May 18, 2022. We defer to the Township Staff Planner and Engineer reviews of the Exhibits. We offer the following general comments regarding the Agreement:

1. As stated in previous correspondence, the Township should confirm that all of the conditions of approval are listed in Agreement, including the requirement of cross access easements, utility easements, stormwater easements, bills of sale, if applicable, and attachment of any review letters of staff and consultants that approval is conditioned on.
2. As stated in previous correspondence, the Township should consider whether painting the lift station should be permitted as provided in Paragraph 2.2. Additionally, while Developer revised the language regarding the \$5,000 contribution, it does not clarify the purpose of the contribution (e.g. is the Developer required to install a sidewalk improvement, for which the contribution is intended). The Developer should follow-up with staff regarding the purpose of the contribution and which fund it is intended for (Parks or Pathway).
3. As stated in correspondence by the Staff Planner, the PBD Plan must be attached as Exhibit B, as provided in Paragraph 1.4.
4. In light of the removal of former Paragraph 5.13 captioned “Force Majeure,” reference to that section in Paragraph 5.6 should be removed.

Please let us know if you have any questions or would like to discuss this matter further.

Very truly yours,

ROSATI SCHULTZ JOPPICH  
& AMTSBUECHLER PC

  
Lisa J. Hamameh

cc: Mike Leuffgen

PLANNED BUSINESS DEVELOPMENT AGREEMENT

This Planned Business Development Agreement ("Agreement") is made this \_\_\_\_ day of May, 2022 ("Effective Date"), by Great Lakes Taco LLC, a Michigan limited liability company (herein "Developer" and "Owner"), whose address is 8487 Retreat Dr., Grand Blanc, MI 48439, and the Charter Township of White Lake, a Michigan municipal corporation ("Township"), whose address is 7525 Highland Road, White Lake, MI 48383.

Recitals

- A. Developer owns real estate situated in the Township, more particularly described on Exhibit A (the "Property").
- B. Developer has applied to the Township to establish the Property as a Planned Business development ("PBD"), pursuant to provisions of the Township Zoning Ordinance.
- C. The Property is zoned Planned Business District.
- D. Section 6.7.B of the Township Zoning Ordinance provides for the execution of a development agreement between the Developer and the Township.
- E. On January 6, 2022, the Planning Commission recommended approval of the Preliminary Site Plan, subject to conditions, after holding a public hearing.
- F. On January 18, 2022, the Township Board approved the Preliminary Site Plan for the Development, subject to addressing all comments and recommendations of staff, consultants, Planning Commission and the Community Development Department Director.
- G. On \_\_\_\_\_ the Planning Commission approved the Final Site Plan ("PBD Plans")
- H. On \_\_\_\_\_ the Township Board determined the Development qualifies for PBD Development in accordance with the Township Zoning Ordinance, Section 6.7, and approved the entry, execution and recording the this Agreement
- I. By entering into this Agreement, the parties desire to set forth their respective obligations with respect to the PBD and the conditions under which the Township has granted final PBD approval. The Township is willing to establish the property as a PBD and Developer is willing to develop and maintain the PBD, subject to the terms and conditions of this Agreement.

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Developer's  
Initials

\_\_\_\_\_  
Township's  
Initials

NOW, THEREFORE, Developer and Township hereby declare that the Property is and shall be held, transferred, sold, conveyed and occupied, subject to any covenants, conditions, easements, restrictions, grants, and reservations set forth herein; all of which covenants, conditions, easements, restrictions, grants and reservations are for the benefit of and shall run with and bind the Property and all parties having any right, title or interest in any or all portion of the Property, or any improvements therein, as well as their heirs, successors, personal representatives, and assigns.

ARTICLE I

DEFINITIONS

1.1 “Developer” shall mean Great Lakes Taco, LLC, a Michigan limited liability company, and its successors and assigns.

1.2 “Owner” shall mean the holder or holders of record fee simple title to any portion of the Property. The term “Owner” shall include any grantee or lessee to all or any portion of the Property. If more than one person owns fee simple title to any portion of the Property, then the interest of all such persons, collectively, shall be that of one “Owner”.

1.3 “Person” shall mean any individual, partnership, corporation, limited liability company, trust, or any other form of business or governmental entity.

1.4 “PBD Plan” shall mean the final PBD site plan and related plans and specifications approved by and on file with the Township, attached as Exhibit B.

1.5 “PBD Conditions” shall mean the conditions established and required by the Township Board in connection with its approval of the PBD Plan and rezoning, as listed on Exhibit C.

ARTICLE II

ESTABLISHMENT OF PBD AND PBD PLANS

2.1 Approved Final PBD Plan; Exhibits. The PBD plan, dated \_\_\_\_\_, 2022, has been approved by the Township as a final PBD site plan under the Township Zoning Ordinance. The PBD site plan approval grants Owner and/or Developer the right to construct facilities as set forth in the PBD site plan, subject to obtaining permits for said construction in the ordinary course. All exhibits attached hereto are incorporated herein and made a part hereof by reference.

2.2 Statement of Planning Objectives to be Achieved by the Development. Developer has purchased the Property from Meijer Inc., in order to design, build, and operate a single-building, state of the art, franchised Taco Bell® restaurant with parking, on-site service and consumption and drive-through service window(s)/station(s). The development will serve the local community and passing traffic along Highland Road. The building and all improvements will be developed, constructed, operated and maintained in accordance with all township ordinances and regulations, and shall incorporate brick elements as well as required Taco Bell® branding in order to create a desirable aesthetic. Developer will build and use an easement drive on the north side of their property to accommodate traffic between McDonalds and Bogie Lake Road. This easement will

\_\_\_\_\_  
Developer's  
Initials

\_\_\_\_\_  
Township's  
Initials

also accommodate traffic from Nordic Drive and the Koby property to the east of McDonalds. This drive is currently being used by motorists but is a rutted two lane dirt drive, the new, paved drive will benefit all parties. Developer will also beautify the existing lift station at the corner of Bogie Lake Road and Highland Road using landscaping and will also paint the structure if allowed by ordinance. Developer is working and will continue to work with the owners of the two parcels to the east to obtain a three-party cross access easement agreement. The northerly access will be constructed with the initial development, regardless of the status of the three-party cross access easement agreement. Developer will commit \$5,000.00 to the White Lake Township pathway fund in lieu of the provision of an improvement.

2.3 Development Schedule. The proposed approximate development schedule for the development of Property is attached as Exhibit D, which may be modified by Developer as necessary or appropriate, with the Township’s consent.

2.4 Statement of Developer’s Intentions Regarding Future Sale or Lease. The Developer intends to be an owner-operator on the Property; but also intends to sell or transfer the Property to a third party Person in the future. Developer may also transfer the Property to an affiliate of Developer for leasing to the Developer or another Person, subject to the terms of this Agreement. Nothing in this Agreement shall preclude, prohibit or restrict any sale, transfer, conveyance or mortgage of the Property to any Person.

2.5 Adherence to Ordinances. Except as otherwise provided herein, Developer and Owner shall adhere to the Ordinances of the Township. To the extent that developing the property in accordance with the PBD Plan will deviate from the Township Zoning Ordinance or any other ordinance, resolution, rule or regulation of the Township, currently in effect or which may be adopted in the future, the Township shall be deemed to have granted, and hereby grants, all such deviations.

2.6 Traffic Impact Study. The Traffic Impact Study requirement for this project has been waived by the Township.

2.7 Community Impact Statement. The Community Impact Study requirement for this project has been waived by the Township.

2.8 Performance Criteria. Developer and Owner affirmatively submit that the proposed uses on the Property shall not exceed the performance criteria found in the Zoning Ordinance in the standards listed in Article 5, Section 18 of the Ordinance.

2.9 Waivers. Developer has requested certain deviations or waivers from provisions of the Ordinance, which shall be deemed as granted by the Township upon execution of this Agreement. Those deviations and waivers are set forth in Exhibit E, which is made a part of this Agreement.

\_\_\_\_\_  
Developer’s  
Initials

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Township’s  
Initials

ARTICLE III

CONDITIONS, PERMITS AND STIPULATIONS

3.1 Permits and Authorizations. All state, county and federal permits required for completion of the project shall be approved prior to the scheduling of a pre-construction meeting with Developer and the Township staff and consultants. The following permits and approvals are required:

- 3.1.1 Permit from the Oakland County Road Commission for all work within the Bogie Lake Road Right-Of-Way;
- 3.1.2 Permit from the MDOT for work within the M-59/Highland Road Right-Of-Way;
- 3.1.3 SESC permit from the OCWRC;
- 3.1.4 Sanitary Sewer Permit from the OCWRC for work on and connection to the existing sanitary sewer;
- 3.1.5 Executed Stormwater Maintenance Agreement, or modification to the existing Meijer agreement adding these storm sewer improvements;
- 3.1.6 Building Permit from the White Lake Twp. Building Department; and
- 3.1.7 Health Department Permit from the Oakland County Health Department

3.2 Improvements and Alterations. Developer shall not engage in any improvements or alterations on the Property, including, without limitation, site grading work or installation of utilities, until completion of the pre-construction meeting.

3.3 Conditions. The conditions attached by the Township Board for approval of the PBD Plan, as listed on Exhibit C attached hereto, are incorporated into the Township’s PBD approval. Any violation of these conditions shall be considered a breach of this Agreement.

ARTICLE IV

ACTION BY THE TOWNSHIP

4.1 Maintenance of Property. In the event Developer or Owner fail at any time to maintain the Property in a first class condition, using commercially reasonable standards consistent with the approved site plan and this Agreement, the Township may serve written notice upon Owner setting forth the manner in which Developer or Owner have failed to maintain the Property, and such notice shall include a demand that deficiencies be cured within a stated reasonable time period no less than sixty (60) days, and shall set forth the date, time and place of a hearing before the Township Board for the purpose of allowing Owner to be heard as to why the Township should not proceed to perform the maintenance which has not been undertaken. In that hearing, the time for curing such deficiencies and the hearing itself may be extended. If, following the hearing, the Township Board shall determine that the deficiency has not been cured within the time specified at the hearing, then upon five (5) days written notice to Owner, the Township shall thereupon have the power and authority, but not the obligation, to enter upon the Property or cause its agents or contractors to enter upon

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Developer’s  
Initials

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Township’s  
Initials

the Property to cure such deficiency as reasonably found by the Township to be appropriate and/or necessary, in a manner so as to reasonably minimize any interference with the business operations on the Property and the cost and expense of such curative action, including the cost of notices by the Township and reasonable legal, planning, and engineering fees and costs incurred by the Township, shall be paid by the Owner. Such amount shall constitute a lien on the Property and the Township may require such costs and expenses to be paid prior to the commencement of work. If such costs and expenses have not been paid within sixty (60) days of a billing to the Owner, all unpaid amounts may be a) placed on a delinquent tax roll of the Township as to the Property and shall accrue interest and penalties and shall be collected as and shall be deemed delinquent real property taxes according to the laws made and provided for the collection of delinquent real property taxes in the discretion of the Township; or b) assessed against the Owner and collected as a special assessment on the next annual Township tax roll; or c) collected by use of the applicable provisions of Michigan law providing for foreclosure by advertisement, the Owner having specifically granted the Township the required power of sale to do so; or d) collected by suit against the Owner. If suit is initiated, the Owner shall pay all the Township's legal fees and costs. The selection of remedy shall be at the sole option of the Township, and election of one remedy shall not waive the use of any other remedy.

4.2 Other. The Developer shall be required to repair/replace any broken sections of concrete within the frontage sidewalks adjacent to the site along Bogie Lake Road and Highland Road, as determined by the Township Engineering Consultant,

4.3 Breach. Any breach of this Agreement, the PBD Plan, or any other document governing the development shall constitute a nuisance *per se* which shall be abated. The parties therefore agree that, in the event of a breach of this Agreement by Owner or Developer, the Township, in addition to any other relief to which it may be entitled at law or in equity, shall be entitled under this Agreement to an order of a court of competent jurisdiction providing for relief in the form of injunctive relief or specific performance requiring abatement of the nuisance *per se*.

ARTICLE V

MISCELLANEOUS

5.1 Binding Effect. This Agreement shall be binding upon and inure to the benefit of the parties, their heirs, successors and assigns. The rights and obligations contained in this Agreement shall run with the property.

5.2 Authority. This Agreement has been duly authorized by all necessary action of the Developer, the Owner and the Township. By execution of this Agreement, the parties each warrant that they have the authority to execute this Agreement and bind the Property and the respective entities to its terms and conditions.

5.3 Amendment. This Agreement shall only be amended pursuant to an instrument executed by the Township, Owner and Developer, or their successor in title. No consent to the amendment of this Agreement shall be required from any other person, including mortgagees.

\_\_\_\_\_  
Developer's  
Initials

\_\_\_\_\_  
Township's  
Initials

5.4 Validity. Invalidation of any of the provisions contained in this Agreement, or of the application thereof to any person by judgment or court order shall in no way affect any of the other provisions herein or the application thereof to any other person. The same shall remain in full force and affect.

5.5 Partnership. None of the terms or provisions of this Agreement shall be deemed to create a partnership or joint venture between Developer and the Township.

5.6 Time. Time is of essence to this Agreement, subject to the provisions of this Agreement captioned "Force Majeure."

5.7 Waiver. Failure of either party to insist upon strict performance of any of the terms, conditions or covenants hereof shall not be deemed to be a waiver of any rights or remedies that such party may have hereunder, at law or in equity, and shall not be deemed a waiver of any subsequent breach or default under this Agreement. No waiver by either party of any default under this Agreement shall be effective or binding unless made in writing and no such waiver shall be implied from any omission by the party to take an action with respect to the default. No express written waiver of any default shall affect any other default or cover any other period of time, and one or more written waivers of any default shall not be deemed to be a waiver of any subsequent default in performance of the same or any other term or provision contained in this Agreement.

5.8 The Township ZBA shall have no jurisdiction over the Property or the application of the Agreement.

5.9 This Agreement shall be governed by the laws of the State of Michigan and in the event of any litigation related to the Agreement or the PBD, venue shall be in and to the exclusive jurisdiction of the courts in Michigan, including the Federal District Court for the Eastern District of Michigan.

5.10 Violations. Violations of the provisions of this Agreement shall be deemed to be violations of the Township Zoning Ordinance and shall entitle the Township to all the rights and remedies provided by the Zoning Ordinance or any other applicable law for such violation.

5.11 Notice. This PBD Agreement shall be recorded by the Township at the Office of the Oakland County Register of Deeds.

5.12 Counterparts. This Agreement may be executed in one or more counterparts, each of which shall be deemed an original and all such counterparts shall constitute one and the same instrument.

5.13 At the time of execution of this Agreement, the Developer will not have yet obtained engineering approvals for the Development. Additional conditions may be imposed in connection with engineering approvals, provided that no such conditions be inconsistent with the PBD Plan or this Agreement and shall not change or eliminate any development right authorized thereby. Those conditions shall be incorporated into and made part of this Agreement automatically upon issuance of said conditions.

\_\_\_\_\_  
Developer's  
Initials

\_\_\_\_\_  
Township's  
Initials



Recording of the original executed Agreement shall be completed by the Township and all recording fees shall be paid by the Developer.

The undersigned have executed this Agreement effective as of the day and year first written above.

DEVELOPER:

Great Lakes Taco LLC,  
a Michigan limited liability company

By: \_\_\_\_\_  
Louis C. Dortch Jr., its manager

STATE OF MICHIGAN     )  
  ) SS  
COUNTY OF GENESEE    )

The foregoing PBD Agreement was acknowledged before me on \_\_\_\_\_, 2022, by Louis C. Dortch Jr., the manager of Great Lakes Taco LLC, a Michigan limited liability company, on behalf of said limited liability company

\_\_\_\_\_

Prepared by and when recorded return to:  
George F. Rizik, II (P30595)  
Rizik & Rizik  
9400 S. Saginaw St., Suite E  
Grand Blanc, MI 48439  
Telephone: 810-953-6000

\_\_\_\_\_  
Developer's  
Initials

\_\_\_\_\_  
Township's  
Initials

TOWNSHIP:

CHARTER TOWNSHIP OF WHITE LAKE  
a Michigan municipal corporation

By: \_\_\_\_\_  
Rik Kowall, Its: Supervisor

By: \_\_\_\_\_  
Anthony L. Noble, Its: Clerk

STATE OF MICHIGAN     )  
  ) ss  
COUNTY OF OAKLAND    )

The foregoing PBD Agreement was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 2022, by Rik Kowall, Supervisor and Anthony L. Noble, Clerk of the Charter Township of White Lake, a Michigan municipal corporation, on behalf of said municipal corporation.

\_\_\_\_\_

\_\_\_\_\_, Notary Public  
\_\_\_\_\_, County, Michigan  
Acting in \_\_\_\_\_ County, Michigan  
My commission expires:

\_\_\_\_\_  
Developer's  
Initials

\_\_\_\_\_  
Township's  
Initials

EXHIBIT A  
(PBD PROPERTY DESCRIPTION)

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EXHIBIT B  
(THE PBD PLAN)

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EXHIBIT C  
(TOWNSHIP SPECIAL CONDITIONS)

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EXHIBIT D  
(DEVELOPMENT SCHEDULE)

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EXHIBIT E  
(APPROVED FINAL PBD DEVIATIONS AND WAIVERS)

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Developer's  
Initials

\_\_\_\_\_  
Township's  
Initials

EXHIBIT A  
(PBD PROPERTY DESCRIPTION)

LAND SITUATED IN THE COUNTY OF OAKLAND, TOWNSHIP OF WHITE LAKE, STATE OF MICHIGAN, IS DESCRIBED AS FOLLOWS:

A PART OF THE NORTHEAST ¼ OF SECTION 20, TOWN 3 NORTH, RANGE 8 EAST, WHITE LAKE TOWNSHIP, OAKLAND COUNTY, MICHIGAN, DESCRIBED AS COMMENCING AT THE CENTER OF SECTION; THENCE NORTH 00 DEGREES 31 MINUTES 08 SECONDS EAST ALONG THE NORTH-SOUTH ¼ LINE OF SAID SECTION 20, 198.92 FEET; THENCE NORTH 89 DEGREES 58 MINUTES 09 SECONDS EAST, 519.78 FEET; THENCE SOUTH 87 DEGREES 30 MINUTES 16 SECONDS EAST, 513.36 FEET; THENCE 28.28 FEET ON A CURVE TO THE RIGHT WITH A RADIUS OF 5821.58 FEET, CHORD BEARING AND DISTANCE OF SOUTH 84 DEGREES 52 MINUTES 11 SECONDS EAST, 28.28 FEET; THENCE SOUTH 84 DEGREES 42 MINUTES 00 SECONDS EAST, 435.29 FEET; THENCE 118.86 FEET ON A CURVE TO THE LEFT WITH A RADIUS OF 5637.58 FEET, CHORD BEARING AND DISTANCE OF SOUTH 85 DEGREES 18 MINUTES 14 SECONDS EAST, 118.86 FEET TO THE POINT OF BEGINNING; THENCE NORTH 00 DEGREES 01 MINUTE 09 SECONDS WEST, 236.61 FEET; THENCE 94.59 FEET ALONG A CURVE TO THE LEFT WITH A RADIUS OF 533.50 FEET, CHORD BEARING AND DISTANCE OF NORTH 05 DEGREES 00 MINUTES 27 SECONDS WEST, 94.46 FEET; THENCE SOUTH 89 DEGREES 40 MINUTES 32 SECONDS EAST, 147.67 FEET; THENCE SOUTH 00 DEGREES 19 MINUTES 28 SECONDS WEST, 338.00 FEET; THENCE 137.67 FEET ALONG A CURVE TO THE RIGHT WITH A RADIUS OF 5637.58 FEET, CHORD BEARING AND DISTANCE OF NORTH 86 DEGREES 36 MINUTES 27 SECONDS WEST, 137.67 FEET TO THE POINT OF BEGINNING.

\_\_\_\_\_  
Developer's  
Initials

\_\_\_\_\_  
Township's  
Initials

EXHIBIT B  
(THE PBD PLAN)

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DESCRIPTION OF SITE PLAN AND RELATED PLANS AND SPECIFICATIONS

- C1.0 COVER SHEET
- I TOPOGRAPHIC SURVEY
- C2.0 DEMOLITION PLAN
- C3.0 SITE LAYOUT & PAVING PLAN
- C3.1 FIRE TRUCK ACCESS PLAN
- C4.0 GRADING PLAN
- C5.0 UTILITY PLAN
- C6.0 PROFILE PLAN
- C7.0 SOIL EROSION & SEDIMENTATION CONTROL PLAN
- C8.0 SITE DETAILS
- WHITE LAKE TOWNSHIP SANITARY SEWER STANDARD DETAILS
- WHITE LAKE TOWNSHIP STORM SEWER STANDARD DETAILS
- WHITE LAKE TOWNSHIP WATER MAIN STANDARD DETAILS
- OAKLAND COUNTY SOIL EROSION AND SEDIMENTATION CONTROL DETAILS
- L-1 LANDSCAPE PLAN
- IRRIGATION PLAN
- A0.5 SITE PLAN
- A0.6 DIMENSIONAL SITE PLAN
- A0.7 PHOTOMETRIC SITE PLAN
- G2.0 TRASH ENCLOSURE DETAILS
- A1.0 FLOOR PLAN
- A2.0 EQUIPMENT AND SEATING PLAN
- A4.0 EXTERIOR ELEVATIONS (in color)
- A4.1 EXTERIOR ELEVATIONS (in color)
- A4.2 SITE AND BUILDING SECTIONS
- A5.2 WALL SECTIONS
- A5.3 WALL SECTIONS

\_\_\_\_\_  
Developer's  
Initials

\_\_\_\_\_  
Township's  
Initials

EXHIBIT C  
(TOWNSHIP SPECIAL CONDITIONS)

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The Developer shall be required to repair/replace any broken sections of concrete within the frontage sidewalks adjacent to the site along Bogie Lake Road and Highland Road, as determined by the Township Engineering Consultant.

\_\_\_\_\_  
Developer's  
Initials

\_\_\_\_\_  
Township's  
Initials

EXHIBIT D  
(DEVELOPMENT SCHEDULE)

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The development schedule will be as follows:

Upon all reviews and approvals obtained, including the required permits, construction will begin. The construction duration from ground break to opening is anticipated to be ninety (90) days.

\_\_\_\_\_  
Developer's  
Initials

\_\_\_\_\_  
Township's  
Initials

EXHIBIT E  
(APPROVED FINAL PBD DEVIATIONS AND WAIVERS)

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- 1. Landscaping Requirement – Section 5.19 D Required Screening and/or Landscaping: Zoning of Adjacent Parcel  
Applicable requirement: North: 10-foot greenbelt, 5 deciduous/evergreen trees and 39 shrubs  
Proposed: North 7’10” greenbelt, 5 trees, 39 shrubs  
Due to site restraints, we are requesting a waiver from the 10’ greenbelt to a 7’-10” greenbelt.
  
- 2. Landscaping Requirement – Section 5.19 D Required Screening and/or Landscaping: Zoning of Adjacent Parcel  
Applicable requirement: East: Land Form Buffer (A-2), or Buffer Strip (B) & Obscuring Fence (D), or Screen Wall (C)  
Proposed: East: Applicant has not provided landscaping/screening that satisfies either of the requirements.  
Greenbelt “E” is proposed. We are requesting a waiver from the screening requirements.
  
- 3. Landscaping Requirement – Section 5.19 D Required Screening and/or Landscaping: Zoning of Adjacent Parcel  
Applicable requirement – West: 20-foot greenbelt, 10 deciduous/evergreen trees and 80 shrubs.  
Proposed: West: 9’5” greenbelt, 10 trees, 80 shrubs  
Due to site restraints, we are requesting a waiver from the 20’ greenbelt to a 9’-5” greenbelt.
  
- 4. Signs: Section 5.9 of the Zoning Ordinance regulates signs. The applicant is proposing a 27.7 square feet wall sign on both the south and west elevation. The ordinance allows the secondary sign to be half the size of the primary sign. We are requesting a 5% waiver so both the south and west wall signs could be 10% of the south building elevation.
  
- 5. Architectural Character Requirements – Section 6.8.E.iv: Due to the interior layout of the kitchen equipment etc., the 30% window requirement is unable to be met at the west building elevation. We are requesting a waiver from that requirement accordingly.
  
- 6. The Ordinance requires a 60 feet setback from the west property line. We are requesting a waiver of this requirement from 60 feet setback to 34’-3” setback.
  
- 7. The Ordinance prohibits placement of the dumpster in the required front yard/street-side setback. We are requesting a waiver of this requirement.
  
- 8. The Ordinance requires that trees shall not be planted closer than four feet from the property line. Developer has stated that because of limited space between the property line and the curb, trees cannot be placed more than four feet from the property line. We are requesting waiver of that requirement.

\_\_\_\_\_  
Developer's  
Initials

\_\_\_\_\_  
Township's  
Initials



- 9. Seven trees are required to be placed in the parking lot. Only three trees are provided in the parking lot as shown on the landscape plan. We are requesting waiver of the requirement for seven trees in the parking lot.
- 

PBD Agreement 051822

\_\_\_\_\_  
Developer's  
Initials

\_\_\_\_\_  
Township's  
Initials

**NONEXCLUSIVE STORM WATER DISCHARGE AGREEMENT**

THIS STORM WATER DISCHARGE AGREEMENT ("Agreement") is made this 17 day of February, 2022, by and between **MEIJER, INC.**, a Michigan corporation, of 2929 Walker Avenue N.W., Grand Rapids, Michigan 49544, Attention: Real Estate Department, hereinafter referred to as "Meijer," and **GREAT LAKES TACO LLC**, a Michigan limited liability company, whose address is 8487 Retreat Drive, Grand Blanc, Michigan 48439, hereinafter referred to as "Developer." Meijer and Developer are together hereinafter referred to as the "Parties."

**RECITALS**

A. Pursuant to a certain Real Estate Option Contract executed by and between the Parties (with Meijer as Seller and Developer as Buyer), Developer is or is about to become the fee simple owner of a certain parcel of land located in the Township of White Lake, Oakland County, Michigan. Said parcel of land is located on Highland Road (M-59), and is hereinafter referred to as the "Developer Parcel." The Developer Parcel contains approximately 1.068 acres of land and is legally described on the attached **Exhibit A**.

B. Meijer or an affiliated entity is the fee simple owner of a certain parcel of land located in the Township of White Lake, Oakland County, Michigan, which parcel of land is hereinafter referred to as the "Meijer Parcel." The Meijer Parcel contains approximately 67 acres of land and is located on the north side of Highland Road (M-59) west of Bogie Lake Road in White Lake Township. The Meijer Parcel is legally described on the attached **Exhibit B**.

C. The Meijer Parcel and the Developer Parcel adjoin one another. The Developer Parcel is bordered on its western and northern boundary lines by the Meijer Parcel.

D. Meijer has previously constructed a storm water system consisting of catch basins, storm water lines and related facilities, and a detention pond to provide drainage and detention of storm water generated on the Meijer Parcel, hereinafter referred to as the "Storm Water System." Developer has requested that it be permitted to discharge storm water from the Developer Parcel into the Storm Water System.

E. Meijer has agreed to grant Developer certain storm water discharge rights for the purpose of permitting the discharge of storm water from the Developer Parcel into the Storm Water System at the point approximately located on **Exhibit C** attached hereto (hereinafter the "Discharge Point") in accordance with the terms of this Agreement.

F. This easement is exempt from real estate transfer taxes pursuant to MCLA §207.505(a), and §207.526 (a), being a transfer where the value of the consideration is less than \$100.

**NOW, THEREFORE**, in consideration of the foregoing Recitals, the execution of this Agreement by the Parties hereto, the mutual covenants and agreements contained herein, and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by the parties hereto, it is agreed as follows:

1. Grant of Discharge Rights. Subject to Developer obtaining all necessary governmental approvals for such discharge into the Storm Water System, Meijer hereby grants to Developer (for the benefit of the Developer Parcel) the right to discharge storm water (free of debris or hazardous or regulated substances) from the Developer Parcel into the Storm Water System, as it may be configured from time to time, at the Discharge Point, at a rate not to exceed the predevelopment rate of flow for the Developer Parcel.

2. Encumbrances. The rights granted to Developer are made subject to all covenants, conditions, restrictions, encumbrances, and easements of record. Developer acknowledges that Meijer may grant other easements and encumbrances over and across the area of the Storm Water System that do not interfere with Developer's discharge rights herein granted.

3. Reservation of Rights. Meijer hereby reserves for itself, its successors and assigns, the right to use the area of the Storm Water System for any purpose which does not limit Developer's discharge rights herein granted.

4. Review of Plans. Developer shall not commence discharge of storm water into the Storm Water System until such time as Meijer is provided with, and has the opportunity to review, all engineering drawings, plans, specifications and other information as Meijer may reasonably require, including storm calculations, a site grading plan and evidence of approval of such discharge/drainage from the applicable governmental authorities. Meijer shall not unreasonably delay or withhold its approval of such plans, drawings and specifications. Provided, however, any modification to the terms of this Agreement, including but not limited to the maximum rate of flow stated in Paragraph 1 may not be amended by a plan approval and may only be modified by an amendment to this Agreement.

Developer acknowledges that Meijer shall not have an obligation to review such submittal and shall not be liable in damages or otherwise for any reason, including any mistake in judgment, negligence or nonfeasance, arising out of or in connection with the approval or disapproval or failure to approve or disapprove or failure to review any proposal submitted pursuant to this Agreement. No approval shall be considered an approval of the plans, drawings and/or specifications from an engineering perspective or a determination that they meet building, environmental or engineering design standards, are in compliance with applicable covenants or governmental requirements, or that any improvements contemplated therein have been built in accordance with such plans, drawings and/or specifications.

5. Maintenance; Manner of Work. Meijer shall maintain the Storm Water System in good order, appearance and repair in full compliance with all applicable laws and regulations and in such a manner to minimize any interference with the Developer Parcel. Notwithstanding the foregoing, Developer shall be responsible maintaining the Discharge Points in good order, appearance and repair in full compliance with all applicable laws and regulations and for the construction of any improvements /modifications to the Storm Water System required by the applicable governmental authorities arising out of the development of the Developer Parcel, subject to Meijer's review and approval of all plans and specifications associated with such work. Any such construction shall be completed by Developer in connection with its development of the Developer Parcel. Such construction (including the preparation of plans and calculations) shall be performed at the sole cost and expense of Developer, and Meijer shall not be obligated to pay for any of such work.

Meijer and Developer agree that to the extent that any party must enter upon the property of any other party in order to perform any right or obligation hereunder, the owner of such property hereby grants the party a license to enter and perform such right or obligation.

6. Payment of Annual Maintenance Fee by Fee Owner of Developer Parcel. In exchange for Meijer's agreement to maintain the Storm Water System as provided herein, Developer agrees to pay Meijer a maintenance fee (the "Maintenance Fee"), by January 15 of each year to cover costs for the calendar year in which the Maintenance Fee is paid. The obligation to pay the Maintenance Fee shall be a covenant that runs with the Developer Parcel. The 2022 calendar year Maintenance Fee shall be One Thousand Five Hundred Dollars (\$1,500.00) and shall be prorated and paid upon execution of this Agreement. The Maintenance Fee shall be increased by fifteen percent (15%) every five (5) years. In addition, with respect to any modification or upgrade to the Storm Water System required by the applicable governmental authorities (other than upgrades or modifications specified in Paragraph 4(a) above), Developer agrees to reimburse Meijer five percent (5%) of all documented costs associated with such upgrade/modification. Payment shall be made to the order of Meijer. Failure to provide payment to Meijer within ten (10) days after receipt of written notice from Meijer of Developer's failure to pay shall be deemed a material breach of this Agreement.

(a) If Developer fails to pay Meijer the Maintenance Fee within the specified time period, (a) Developer shall be responsible for interest on such amount computed at the rate of the smaller of (i) eight (8%) percent per annum and (ii) the highest interest rate allowed by law, calculated monthly, from the date of any such claim by Meijer to the date of payment; (b) Meijer shall be entitled to pursue whatever remedies it may have in law or equity; and (c) Meijer shall have the right to file a lien against the Developer Parcel in the amount of the claim. Any such lien shall be considered to be akin to a mortgage lien and Meijer may foreclose upon it in the same manner as a mortgage lien. In no event shall any lien filed under this paragraph be superior to any lien of any construction mortgage utilized to facilitate the initial development of the Developer Parcel from its current status as a vacant parcel and recorded in the real property records for the Developer Parcel prior to the date Developer has completed such initial development. The provisions and requirements of the Michigan Construction Lien Act shall not apply to this lien.

7. Developer's Insurance Requirements. At all times during the term of this Agreement, Developer shall purchase and maintain the following insurance coverages: (i) Commercial General Liability including premises/operations, independent contractors, broad form property damage, personal/advertising injury, blanket contractual liability, fire and explosion legal liability, explosion/collapse/and underground hazard coverage, and products/completed operations coverage in an amount not less than Three Million Dollars (\$3,000,000) per occurrence; such policy shall be an occurrence policy and not a claims-made policy. Meijer, Inc., Meijer Stores Limited Partnership and their affiliated entities must be named as an additional insured on an endorsement acceptable to Meijer, at no cost to Meijer. The additional insured endorsement shall extend coverage to the contractual liability and completed operations coverage. A copy of the additional insured endorsement is required. Developer acknowledges that Meijer may elect to increase the required coverage amount not more than once every ten years in order to continue coverage amounts consistent with Meijer's standards at such time. (ii) Automobile Liability including contractual liability coverage for all owned, hired and non-owned vehicles with a combined single limit not less than One Million Dollars single limit. (iii) Workers' Compensation coverage for its employees or contractors with statutory limits; such policy shall include an Alternate Employer endorsement. (iv) Employers' Liability coverage with limits of Five Hundred Thousand Dollars (\$500,000.00). Evidence of all insurance required shall be promptly sent to the Risk Management Department, P.O. Box 3280, Grand Rapids, Michigan 49501-3280. Insurance policies shall afford primary coverage and contain a provision that the coverages afforded shall not be modified or canceled until at least ten (10) days prior written notice has been given to the Meijer Risk Management Department. All required insurance policies shall be underwritten by an insurance carrier with an A.M. Best rating of an A- or better. Compliance by Developer with the requirements in this Paragraph 7 (Developer's Insurance Requirements) as to carrying insurance and furnishing proof thereof to Meijer shall not relieve Developer of its indemnity obligations under Paragraph 9 (Indemnification). Indemnity obligations in this Agreement shall not be negated or reduced by virtue of any insurance carrier's (i) denial of insurance coverage for the occurrence or event which is the subject matter of the claim; or (ii) refusal to defend any named insured. Failure to comply with all insurance requirements shall be deemed a material breach of this Agreement. However, failure to provide evidence of existing insurance shall constitute a material breach only if Developer fails to provide such evidence within ten (10) days after written notice from Meijer that Developer has failed to provide the evidence of existing insurance.

8. Insurance Requirements for Developer's Contractors and Subcontractors. Prior to commencing any work on the Meijer Parcel, Developer shall cause its contractor(s) and subcontractor(s) to procure and keep in effect, during the course of their work in, on or about the Meijer's Parcel, the following insurance coverages:

(a) Commercial General Liability including premises/operations, independent contractors, broad form property damage, personal/advertising injury, blanket contractual liability, fire and explosion legal liability, explosion/collapse/and underground hazard coverage, and products/completed operations coverage in an amount not less than Three Million Dollars (\$3,000,000) per occurrence; such policy shall be an occurrence policy and not a claims-made policy. Meijer, Inc., Meijer Stores Limited Partnership, and their affiliated entities must be named as an additional insured on an endorsement acceptable to Meijer, at no cost to Meijer. The additional insured endorsement shall extend coverage to the contractual liability and completed operations

coverage. A copy of the additional insured endorsement is required. Developer acknowledges that Meijer may elect to increase the required coverage amount not more than once every ten years in order to continue coverage amounts consistent with Meijer's standards at such time.

(b) Automobile Liability including contractual liability coverage for all owned, hired and non-owned vehicles with a combined single limit not less than One Million Dollars single limit.

(c) Workers' Compensation coverage for its employees or contractors with statutory limits; such policy shall include an Alternate Employer endorsement.

(d) Employer's Liability coverage with limits of Five Hundred Thousand Dollars (\$500,000).

Evidence of all insurance required shall be promptly sent to the Risk Management Department, P.O. Box 3280, Grand Rapids, MI 49501-3280. Insurance policies shall afford primary coverage and contain a provision that coverages afforded shall not be modified or canceled until at least ten (10) days prior written notice has been given to the Meijer Risk Management Department; All required insurance policies shall be underwritten by an insurance carrier with an A.M. Best rating of an A- or better.

Notwithstanding anything to the contrary in the foregoing, Meijer shall not be responsible for verifying compliance by any contractor and/or subcontractor with the foregoing insurance requirements. Rather, it shall be Developer's sole responsibility to monitor compliance by any of its contractors and/or subcontractors with the foregoing insurance requirements. However, failure to provide evidence of existing insurance shall constitute a material breach only if Developer fails to provide such evidence within ten (10) days after written notice from Meijer that Developer has failed to provide the evidence of existing insurance.

9. Indemnification. Developer agrees to defend, indemnify and save harmless Meijer, its direct and indirect parent, subsidiaries and affiliated entities and their respective officers, directors, shareholders, agents and employees (hereafter collectively "Related Parties"), from and against any and all liability or claim thereof (including but not limited to reasonable actual attorney fees and costs) whether for injury to persons, including death, or damage to property, which may be imposed upon, incurred by or asserted against Meijer or its Related Parties: (i) allegedly or actually arising in connection with or as a direct or indirect result of any activity by Developer, its employees, agents, contractors, subcontractors, lessees, invitees, or licensees in, on, or about Meijer Parcel including use of the Storm Water System; (ii) arising out of any default by Developer under this Agreement; or (iii) arising out of any negligent act or omission to act by Developer, its agents, employees, contractors or subcontractors. The foregoing indemnity from Developer shall to the extent permitted by law include claims alleging or involving joint or comparative negligence, but shall not extend to liability directly resulting only from the sole negligence of Meijer or its Related Parties. Developer agrees to give Meijer the right to approve or select counsel for defending Meijer against any and all claims, liability and damages covered by this indemnity provision.

10. Covenants Running with the Land. The rights herein granted and the agreements herein contained shall be rights and covenants running with the land and shall inure to the benefit of, and be binding upon, the Parties hereto and their respective successors and assigns.

11. Notices. Notices permitted or required hereunder shall be in writing and shall be delivered or sent by certified mail or overnight delivery by a reputable national carrier to the addresses provided below, (except however, insurance certificates are to be mailed as provided in Paragraphs 7 and 8 above) provided that any party may change such address by written notice to the other party:

If to Developer                      Great Lakes Taco LLC  
8487 Retreat Drive  
Grand Blanc, Michigan 48439  
Attention: Louis C. Dortch, Jr.

With a copy to:                      George F. Rizik, II  
Rizik & Rizik  
9400 South Saginaw Street, Suite E  
Grand Blanc, Michigan 48439

If to Meijer                              Meijer  
Real Estate Department  
2929 Walker NW  
Grand Rapids, Michigan 49544

with a copy to:                      Meijer  
Legal Department  
2929 Walker NW  
Grand Rapids, Michigan 49544

12. Governing Laws. This Agreement shall be construed in accordance with the laws of the State of Michigan and any applicable federal laws and regulations.

13. Waiver of Default. No waiver of any default by any party to this Agreement shall be implied from any omission by any other party to take any action in respect of such default. No express waiver of any default shall affect any default or cover any period of time other than the default and period of time specified in such express waiver. One or more waivers of any default in the performance of any term, provision or covenant contained in this Agreement shall not be deemed to be a waiver of any subsequent default in the performance of the same term, provision or covenant or any other term, provision or covenant contained in this Agreement. The rights and remedies given to any party to this Agreement shall be deemed to be cumulative and no one of such rights and remedies shall be exclusive of any of the others, or of any other right or remedy at law or in equity which any such party might otherwise have by virtue of a default under this Agreement, and the exercise of one such right or remedy by any such party shall not impair such party's standing to exercise any other right or remedy.

14. Exhibits. All exhibits referred to herein and attached hereto shall be deemed part of this Agreement.

15. Severability. If any term, provision or condition contained in this Agreement shall, to any extent, be invalid or unenforceable, the remainder of this Agreement (or the application of such term, provision or condition to persons or circumstances other than those in respect of which it is invalid or unenforceable) shall not be affected thereby, and each term, provision or condition of this Agreement shall be valid and enforceable to the fullest extent permitted by law provided that such deletions can be made without materially changing the basic agreement between the parties. If such deletions cannot be made without materially changing the basic agreement between the parties, then the parties agree to amend, or to permit the court to amend, this Agreement to accomplish essentially the same transaction without said illegal, invalid or unenforceable provisions.

16. Not a Public Dedication. Nothing herein contained shall be deemed to be a gift or dedication of any portion of the Meijer Parcel to the general public or for the general public or for any public purpose whatsoever, it being the intentions of the parties hereto that this Agreement be strictly limited to and for the purposes herein expressed.

17. Attorney's Fees. If litigation arises out of or in connection with this Agreement, the prevailing party shall be entitled to recover its attorney's fees

18. Counterparts. This Agreement may be executed by the Parties on any number of separate counterparts and all such counterparts so executed constitute one agreement binding on the Parties, notwithstanding that all Parties are not signatories to the same counterpart.

[The remainder of this page was intentionally left blank.]



IN WITNESS WHEREOF, the parties have executed this Nonexclusive Storm Water Discharge Agreement as of the day and year first above written.

MEIJER, INC.

By: [Signature]  
Michael Flickinger  
Its: Vice President-Real Estate

Legal AM  
Bus. ML  
Bus. KA

STATE OF MICHIGAN )  
                                  ) ss.  
COUNTY OF KENT     )

The foregoing instrument was acknowledged before me this 15<sup>th</sup> day of February, 2022, by Michael Flickinger, the Vice President-Real Estate of Meijer, Inc., a Michigan corporation, for and on behalf of said corporation.

[Signature]  
Notary Public  
State of Michigan, County of Ottawa  
My commission expires: 2-17-23  
Acting in the County of Kent.

LARAE B STEIGENGA  
NOTARY PUBLIC - STATE OF MICHIGAN  
COUNTY OF OTTAWA  
My Commission Expires February 17, 2023  
Acting in Kent County, MI

(Signatures continue on following page)

GREAT LAKES TACO LLC

By: [Signature]  
Printed Name: Louis C Dortch Jr  
Its: CEO

STATE OF Michigan )  
 ) ss.  
COUNTY OF Genesee )

The foregoing instrument was acknowledged before me this 14 day of February, 2022, by Louis C Dortch Jr, the CEO of Great Lakes Taco LLC, a Michigan limited liability company, for and on behalf said limited liability company.

ANGELA KULZA  
NOTARY PUBLIC, STATE OF MI  
COUNTY OF GENESEE  
MY COMMISSION EXPIRES May 22, 2022  
ACTING IN COUNTY OF Genesee

[Signature]  
Notary Public  
State of Michigan County of Genesee.  
My commission expires: May 22, 2022  
Acting in the County of Genesee.

DRAFTED BY AND  
WHEN RECORDED RETURN TO:  
Aaron Morrissey, Atty.  
2929 Walker Avenue, N.W.  
Grand Rapids, MI 49544  
(616) 791-3002

**EXHIBIT A  
TO  
NONEXCLUSIVE STORM WATER DISCHARGE AGREEMENT**

Legal Description of Developer Parcel

LAND SITUATED IN THE COUNTY OF OAKLAND, TOWNSHIP OF WHITE LAKE, STATE OF MICHIGAN, IS DESCRIBED AS FOLLOWS:

A PART OF THE NORTHEAST ¼ OF SECTION 20, TOWN 3 NORTH, RANGE 8 EAST, WHITE LAKE TOWNSHIP, OAKLAND COUNTY, MICHIGAN, DESCRIBED AS COMMENCING AT THE CENTER OF SECTION; THENCE NORTH 00 DEGREES 31 MINUTES 08 SECONDS EAST ALONG THE NORTH-SOUTH ¼ LINE OF SAID SECTION 20, 198.92 FEET; THENCE NORTH 89 DEGREES 58 MINUTES 09 SECONDS EAST, 519.78 FEET; THENCE SOUTH 87 DEGREES 30 MINUTES 16 SECONDS EAST, 513.36 FEET; THENCE 28.28 FEET ON A CURVE TO THE RIGHT WITH A RADIUS OF 5821.58 FEET, CHORD BEARING AND DISTANCE OF SOUTH 84 DEGREES 52 MINUTES 11 SECONDS EAST, 28.28 FEET; THENCE SOUTH 84 DEGREES 42 MINUTES 00 SECONDS EAST, 435.29 FEET; THENCE 118.86 FEET ON A CURVE TO THE LEFT WITH A RADIUS OF 5637.58 FEET, CHORD BEARING AND DISTANCE OF SOUTH 85 DEGREES 18 MINUTES 14 SECONDS EAST, 118.86 FEET TO THE POINT OF BEGINNING; THENCE NORTH 00 DEGREES 01 MINUTE 09 SECONDS WEST, 236.61 FEET; THENCE 94.59 FEET ALONG A CURVE TO THE LEFT WITH A RADIUS OF 533.50 FEET, CHORD BEARING AND DISTANCE OF NORTH 05 DEGREES 00 MINUTES 27 SECONDS WEST, 94.46 FEET; THENCE SOUTH 89 DEGREES 40 MINUTES 32 SECONDS EAST, 147.67 FEET; THENCE SOUTH 00 DEGREES 19 MINUTES 28 SECONDS WEST, 338.00 FEET; THENCE 137.67 FEET ALONG A CURVE TO THE RIGHT WITH A RADIUS OF 5637.58 FEET, CHORD BEARING AND DISTANCE OF NORTH 86 DEGREES 36 MINUTES 27 SECONDS WEST, 137.67 FEET TO THE POINT OF BEGINNING.

Part of Tax Parcel Number: 12-20-276-036 (formerly part of 12-20-276-033)

**EXHIBIT B  
TO  
NONEXCLUSIVE STORM WATER DISCHARGE AGREEMENT**

Legal Description of the Meijer Parcel

A PART OF THE NORTH 1/2 OF SECTION 20, T3N-R8E, WHITE LAKE TOWNSHIP, OAKLAND COUNTY, MICHIGAN, DESCRIBED AS BEGINNING AT THE INTERSECTION OF THE NORTH-SOUTH 1/4 LINE OF SAID SECTION 20 WITH THE NORTHERLY RIGHT-OF-WAY LINE OF HIGHLAND ROAD (M-59) WHICH IS N00°31'08"E, 198.92 FEET FROM THE CENTER OF SAID SECTION 20; THENCE FROM SAID POINT OF BEGINNING S89°58'09"W ALONG SAID RIGHT-OF-WAY LINE, 662.41 FEET; THENCE N00°10'23"W, 164.03 FEET; THENCE N00°26'47"E, 1235.97 FEET; THENCE S89°58'09"E, 665.95 FEET TO SAID NORTH-SOUTH 1/4 LINE OF SECTION 20; THENCE N00°31'08"E ALONG SAID LINE, 420.30 FEET; THENCE N89°55'00"E, 867.22 FEET; THENCE S08°28'00"W ALONG THE WESTERLY LINE OF A DETROIT EDISON PARCEL, 480.02 FEET; THENCE CONTINUING ALONG SAID WESTERLY LINE S00°39'06"W, 1353.01 FEET TO SAID NORTHERLY RIGHT-OF-WAY LINE OF HIGHLAND ROAD; THENCE ALONG SAID RIGHT-OF-WAY LINE ON A CURVE TO THE LEFT WITH A RADIUS OF 5821.58 FEET, A CENTRAL ANGLE OF 02°44'10" AND A LONG CHORD BEARING AND DISTANCE OF N88°39'46"W, 277.97 FEET; THENCE CONTINUING ALONG SAID RIGHT-OF-WAY LINE S89°58'09"W, 519.78 FEET TO THE POINT OF BEGINNING; CONTAINING 55.1685 GROSS AND NET ACRES.

**EXCEPTING THEREFROM THE FOLLOWING PARCEL:**

A part of the Northeast ¼ of Section 20, T3N-R8E, White Lake Township, Oakland County, Michigan, described as beginning at a point which is N00°31'08"E along the North-South ¼ line of said Section 20, 198.92 feet and N89°58'09"E along the northerly right-of-way line of Highland Road (M-59), 519.78 feet and continuing along said right-of-way line along a curve to the right with a radius of 5821.58 feet, a central angle of 02°44'10" and a long chord bearing and distance of S88°39'46"E, 277.97 feet and N00°39'06"E along the westerly line of Detroit Edison Parcel, 1353.01 feet and N08°28'00"E along said westerly line, 277.77 feet from the center of said Section 20; thence from said Point of Beginning S89°55'06"W, 172.18 feet; thence N00°04'59"W, 200.00 feet; thence N89°55'00"E, 202.25 feet; thence S08°28'00"W, along said westerly line, 202.25 feet to the Point of Beginning; containing 0.860 gross and net acre.

**TOGETHER WITH:**

Commencing at the Center Post of Section 20, T3N, R8E, White Lake Township, Oakland County, Michigan; said point being S89°59'45"W 2635.27 feet from the East 1/4 corner of said Section 20; thence N00°31'08"E 198.92 feet along the North-South 1/4 line of said Section 20; thence N89°58'09"E 519.78 feet along the Northerly right-of-way line of M-59 (Highland Road, variable width); thence 513.36 feet along the arc of a 5821.58 foot radius circular curve to the right, chord bearing S87°30'16"E 513.20 feet along the Northerly right-of-way line of said M-59 for a **PLACE OF BEGINNING**; thence N00°39'06"E 981.32 feet; thence N90°00'00"E 156.11 feet (recorded as 156.53 feet); thence N63°45'10"E 76.30 feet; thence N83°08'44"E 68.91 feet; thence S73°02'19"E

100.53 feet; thence S50°34'37"E 136.92 feet; thence S50°09'11"E 120.23 feet (recorded as 120.32 feet); thence S50°21'46"E 66.40 feet; thence S32°53'46"E 42.85 feet; thence N90°00'00"E 49.43 feet (recorded as 49.01 feet); thence S00°19'28"W 812.21 feet; thence 256.53 feet along the arc of a 5637.58 foot radius circular curve to the right, chord bearing N86°00'13"W 256.51 feet along the Northerly right-of-way line of said M-59; thence N84°42'00"W 51.36 feet along the Northerly right-of-way line of said M-59; thence N01°30'56"E 30.03 feet; thence S88°29'04"E 63.50 feet; thence N03°10'30"W 150.32 feet; thence 234.17 feet along the arc of a 966.50 foot radius circular curve to the left, chord bearing N19°25'09"W 233.59 feet; thence S60°22'37"W 36.86 feet; thence 120.47 feet along the arc of a 233.00 foot radius circular curve to the right, chord bearing S75°11'17"W 119.13 feet; thence S90°00'00"W 15.98 feet; thence S01°30'56"W 332.20 feet; thence N84°42'00"W 189.40 feet along the Northerly right-of-way line of said M-59; thence 28.38 feet (recorded as 28.28 feet) along the arc of a 5821.58 foot radius circular curve to the left, chord bearing N84°52'11"W 28.38 feet (recorded as N84°50'21" 28.28 feet) along the Northerly right-of-way line of said M-59 to the Place of Beginning, containing 14.017 acres of land, more or less, being subject to easements, conditions, restrictions and exceptions of record, if any.

**EXCEPTING THEREFROM:**

LAND SITUATED IN THE COUNTY OF OAKLAND, TOWNSHIP OF WHITE LAKE, STATE OF MICHIGAN, IS DESCRIBED AS FOLLOWS:

A PART OF THE NORTHEAST ¼ OF SECTION 20, TOWN 3 NORTH, RANGE 8 EAST, WHITE LAKE TOWNSHIP, OAKLAND COUNTY, MICHIGAN, DESCRIBED AS COMMENCING AT THE CENTER OF SECTION; THENCE NORTH 00 DEGREES 31 MINUTES 08 SECONDS EAST ALONG THE NORTH-SOUTH ¼ LINE OF SAID SECTION 20, 198.92 FEET; THENCE NORTH 89 DEGREES 58 MINUTES 09 SECONDS EAST, 519.78 FEET; THENCE SOUTH 87 DEGREES 30 MINUTES 16 SECONDS EAST, 513.36 FEET; THENCE 28.28 FEET ON A CURVE TO THE RIGHT WITH A RADIUS OF 5821.58 FEET, CHORD BEARING AND DISTANCE OF SOUTH 84 DEGREES 52 MINUTES 11 SECONDS EAST, 28.28 FEET; THENCE SOUTH 84 DEGREES 42 MINUTES 00 SECONDS EAST, 435.29 FEET; THENCE 118.86 FEET ON A CURVE TO THE LEFT WITH A RADIUS OF 5637.58 FEET, CHORD BEARING AND DISTANCE OF SOUTH 85 DEGREES 18 MINUTES 14 SECONDS EAST, 118.86 FEET TO THE POINT OF BEGINNING; THENCE NORTH 00 DEGREES 01 MINUTE 09 SECONDS WEST, 236.61 FEET; THENCE 94.59 FEET ALONG A CURVE TO THE LEFT WITH A RADIUS OF 533.50 FEET, CHORD BEARING AND DISTANCE OF NORTH 05 DEGREES 00 MINUTES 27 SECONDS WEST, 94.46 FEET; THENCE SOUTH 89 DEGREES 40 MINUTES 32 SECONDS EAST, 147.67 FEET; THENCE SOUTH 00 DEGREES 19 MINUTES 28 SECONDS WEST, 338.00 FEET; THENCE 137.67 FEET ALONG A CURVE TO THE RIGHT WITH A RADIUS OF 5637.58 FEET, CHORD BEARING AND DISTANCE OF NORTH 86 DEGREES 36 MINUTES 27 SECONDS WEST, 137.67 FEET TO THE POINT OF BEGINNING.

Tax Parcel No.: Y-12-20-251-019 and Y-12-20-276-035 (formerly part of 12-20-276-033)  
Property Address: 6001 Highland Road, White Lake, Michigan 48383

**NONEXCLUSIVE STORM WATER DISCHARGE AGREEMENT**

THIS STORM WATER DISCHARGE AGREEMENT ("Agreement") is made this 17 day of February, 2022, by and between **MEIJER, INC.**, a Michigan corporation, of 2929 Walker Avenue N.W., Grand Rapids, Michigan 49544, Attention: Real Estate Department, hereinafter referred to as "Meijer," and **GREAT LAKES TACO LLC**, a Michigan limited liability company, whose address is 8487 Retreat Drive, Grand Blanc, Michigan 48439, hereinafter referred to as "Developer." Meijer and Developer are together hereinafter referred to as the "Parties."

**RECITALS**

A. Pursuant to a certain Real Estate Option Contract executed by and between the Parties (with Meijer as Seller and Developer as Buyer), Developer is or is about to become the fee simple owner of a certain parcel of land located in the Township of White Lake, Oakland County, Michigan. Said parcel of land is located on Highland Road (M-59), and is hereinafter referred to as the "Developer Parcel." The Developer Parcel contains approximately 1.068 acres of land and is legally described on the attached **Exhibit A**.

B. Meijer or an affiliated entity is the fee simple owner of a certain parcel of land located in the Township of White Lake, Oakland County, Michigan, which parcel of land is hereinafter referred to as the "Meijer Parcel." The Meijer Parcel contains approximately 67 acres of land and is located on the north side of Highland Road (M-59) west of Bogie Lake Road in White Lake Township. The Meijer Parcel is legally described on the attached **Exhibit B**.

C. The Meijer Parcel and the Developer Parcel adjoin one another. The Developer Parcel is bordered on its western and northern boundary lines by the Meijer Parcel.

D. Meijer has previously constructed a storm water system consisting of catch basins, storm water lines and related facilities, and a detention pond to provide drainage and detention of storm water generated on the Meijer Parcel, hereinafter referred to as the "Storm Water System." Developer has requested that it be permitted to discharge storm water from the Developer Parcel into the Storm Water System.

E. Meijer has agreed to grant Developer certain storm water discharge rights for the purpose of permitting the discharge of storm water from the Developer Parcel into the Storm Water System at the point approximately located on **Exhibit C** attached hereto (hereinafter the "Discharge Point") in accordance with the terms of this Agreement.

F. This easement is exempt from real estate transfer taxes pursuant to MCLA §207.505(a), and §207.526 (a), being a transfer where the value of the consideration is less than \$100.

**NOW, THEREFORE**, in consideration of the foregoing Recitals, the execution of this Agreement by the Parties hereto, the mutual covenants and agreements contained herein, and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by the parties hereto, it is agreed as follows:

1. Grant of Discharge Rights. Subject to Developer obtaining all necessary governmental approvals for such discharge into the Storm Water System, Meijer hereby grants to Developer (for the benefit of the Developer Parcel) the right to discharge storm water (free of debris or hazardous or regulated substances) from the Developer Parcel into the Storm Water System, as it may be configured from time to time, at the Discharge Point, at a rate not to exceed the predevelopment rate of flow for the Developer Parcel.

2. Encumbrances. The rights granted to Developer are made subject to all covenants, conditions, restrictions, encumbrances, and easements of record. Developer acknowledges that Meijer may grant other easements and encumbrances over and across the area of the Storm Water System that do not interfere with Developer's discharge rights herein granted.

3. Reservation of Rights. Meijer hereby reserves for itself, its successors and assigns, the right to use the area of the Storm Water System for any purpose which does not limit Developer's discharge rights herein granted.

4. Review of Plans. Developer shall not commence discharge of storm water into the Storm Water System until such time as Meijer is provided with, and has the opportunity to review, all engineering drawings, plans, specifications and other information as Meijer may reasonably require, including storm calculations, a site grading plan and evidence of approval of such discharge/drainage from the applicable governmental authorities. Meijer shall not unreasonably delay or withhold its approval of such plans, drawings and specifications. Provided, however, any modification to the terms of this Agreement, including but not limited to the maximum rate of flow stated in Paragraph 1 may not be amended by a plan approval and may only be modified by an amendment to this Agreement.

Developer acknowledges that Meijer shall not have an obligation to review such submittal and shall not be liable in damages or otherwise for any reason, including any mistake in judgment, negligence or nonfeasance, arising out of or in connection with the approval or disapproval or failure to approve or disapprove or failure to review any proposal submitted pursuant to this Agreement. No approval shall be considered an approval of the plans, drawings and/or specifications from an engineering perspective or a determination that they meet building, environmental or engineering design standards, are in compliance with applicable covenants or governmental requirements, or that any improvements contemplated therein have been built in accordance with such plans, drawings and/or specifications.

5. Maintenance; Manner of Work. Meijer shall maintain the Storm Water System in good order, appearance and repair in full compliance with all applicable laws and regulations and in such a manner to minimize any interference with the Developer Parcel. Notwithstanding the foregoing, Developer shall be responsible maintaining the Discharge Points in good order, appearance and repair in full compliance with all applicable laws and regulations and for the construction of any improvements /modifications to the Storm Water System required by the applicable governmental authorities arising out of the development of the Developer Parcel, subject to Meijer’s review and approval of all plans and specifications associated with such work. Any such construction shall be completed by Developer in connection with its development of the Developer Parcel. Such construction (including the preparation of plans and calculations) shall be performed at the sole cost and expense of Developer, and Meijer shall not be obligated to pay for any of such work.

Meijer and Developer agree that to the extent that any party must enter upon the property of any other party in order to perform any right or obligation hereunder, the owner of such property hereby grants the party a license to enter and perform such right or obligation.

6. Payment of Annual Maintenance Fee by Fee Owner of Developer Parcel. In exchange for Meijer’s agreement to maintain the Storm Water System as provided herein, Developer agrees to pay Meijer a maintenance fee (the “Maintenance Fee”), by January 15 of each year to cover costs for the calendar year in which the Maintenance Fee is paid. The obligation to pay the Maintenance Fee shall be a covenant that runs with the Developer Parcel. The 2022 calendar year Maintenance Fee shall be One Thousand Five Hundred Dollars (\$1,500.00) and shall be prorated and paid upon execution of this Agreement. The Maintenance Fee shall be increased by fifteen percent (15%) every five (5) years. In addition, with respect to any modification or upgrade to the Storm Water System required by the applicable governmental authorities (other than upgrades or modifications specified in Paragraph 4(a) above), Developer agrees to reimburse Meijer five percent (5%) of all documented costs associated with such upgrade/modification. Payment shall be made to the order of Meijer. Failure to provide payment to Meijer within ten (10) days after receipt of written notice from Meijer of Developer’s failure to pay shall be deemed a material breach of this Agreement.

(a) If Developer fails to pay Meijer the Maintenance Fee within the specified time period, (a) Developer shall be responsible for interest on such amount computed at the rate of the smaller of (i) eight (8%) percent per annum and (ii) the highest interest rate allowed by law, calculated monthly, from the date of any such claim by Meijer to the date of payment; (b) Meijer shall be entitled to pursue whatever remedies it may have in law or equity; and (c) Meijer shall have the right to file a lien against the Developer Parcel in the amount of the claim. Any such lien shall be considered to be akin to a mortgage lien and Meijer may foreclose upon it in the same manner as a mortgage lien. In no event shall any lien filed under this paragraph be superior to any lien of any construction mortgage utilized to facilitate the initial development of the Developer Parcel from its current status as a vacant parcel and recorded in the real property records for the Developer Parcel prior to the date Developer has completed such initial development. The provisions and requirements of the Michigan Construction Lien Act shall not apply to this lien.



7. Developer's Insurance Requirements. At all times during the term of this Agreement, Developer shall purchase and maintain the following insurance coverages: (i) Commercial General Liability including premises/operations, independent contractors, broad form property damage, personal/advertising injury, blanket contractual liability, fire and explosion legal liability, explosion/collapse/and underground hazard coverage, and products/completed operations coverage in an amount not less than Three Million Dollars (\$3,000,000) per occurrence; such policy shall be an occurrence policy and not a claims-made policy. Meijer, Inc., Meijer Stores Limited Partnership and their affiliated entities must be named as an additional insured on an endorsement acceptable to Meijer, at no cost to Meijer. The additional insured endorsement shall extend coverage to the contractual liability and completed operations coverage. A copy of the additional insured endorsement is required. Developer acknowledges that Meijer may elect to increase the required coverage amount not more than once every ten years in order to continue coverage amounts consistent with Meijer's standards at such time. (ii) Automobile Liability including contractual liability coverage for all owned, hired and non-owned vehicles with a combined single limit not less than One Million Dollars single limit. (iii) Workers' Compensation coverage for its employees or contractors with statutory limits; such policy shall include an Alternate Employer endorsement. (iv) Employers' Liability coverage with limits of Five Hundred Thousand Dollars (\$500,000.00). Evidence of all insurance required shall be promptly sent to the Risk Management Department, P.O. Box 3280, Grand Rapids, Michigan 49501-3280. Insurance policies shall afford primary coverage and contain a provision that the coverages afforded shall not be modified or canceled until at least ten (10) days prior written notice has been given to the Meijer Risk Management Department. All required insurance policies shall be underwritten by an insurance carrier with an A.M. Best rating of an A- or better. Compliance by Developer with the requirements in this Paragraph 7 (Developer's Insurance Requirements) as to carrying insurance and furnishing proof thereof to Meijer shall not relieve Developer of its indemnity obligations under Paragraph 9 (Indemnification). Indemnity obligations in this Agreement shall not be negated or reduced by virtue of any insurance carrier's (i) denial of insurance coverage for the occurrence or event which is the subject matter of the claim; or (ii) refusal to defend any named insured. Failure to comply with all insurance requirements shall be deemed a material breach of this Agreement. However, failure to provide evidence of existing insurance shall constitute a material breach only if Developer fails to provide such evidence within ten (10) days after written notice from Meijer that Developer has failed to provide the evidence of existing insurance.

8. Insurance Requirements for Developer's Contractors and Subcontractors. Prior to commencing any work on the Meijer Parcel, Developer shall cause its contractor(s) and subcontractor(s) to procure and keep in effect, during the course of their work in, on or about the Meijer's Parcel, the following insurance coverages:

(a) Commercial General Liability including premises/operations, independent contractors, broad form property damage, personal/advertising injury, blanket contractual liability, fire and explosion legal liability, explosion/collapse/and underground hazard coverage, and products/completed operations coverage in an amount not less than Three Million Dollars (\$3,000,000) per occurrence; such policy shall be an occurrence policy and not a claims-made policy. Meijer, Inc., Meijer Stores Limited Partnership, and their affiliated entities must be named as an additional insured on an endorsement acceptable to Meijer, at no cost to Meijer. The additional insured endorsement shall extend coverage to the contractual liability and completed operations

coverage. A copy of the additional insured endorsement is required. Developer acknowledges that Meijer may elect to increase the required coverage amount not more than once every ten years in order to continue coverage amounts consistent with Meijer's standards at such time.

(b) Automobile Liability including contractual liability coverage for all owned, hired and non-owned vehicles with a combined single limit not less than One Million Dollars single limit.

(c) Workers' Compensation coverage for its employees or contractors with statutory limits; such policy shall include an Alternate Employer endorsement.

(d) Employer's Liability coverage with limits of Five Hundred Thousand Dollars (\$500,000).

Evidence of all insurance required shall be promptly sent to the Risk Management Department, P.O. Box 3280, Grand Rapids, MI 49501-3280. Insurance policies shall afford primary coverage and contain a provision that coverages afforded shall not be modified or canceled until at least ten (10) days prior written notice has been given to the Meijer Risk Management Department; All required insurance policies shall be underwritten by an insurance carrier with an A.M. Best rating of an A- or better.

Notwithstanding anything to the contrary in the foregoing, Meijer shall not be responsible for verifying compliance by any contractor and/or subcontractor with the foregoing insurance requirements. Rather, it shall be Developer's sole responsibility to monitor compliance by any of its contractors and/or subcontractors with the foregoing insurance requirements. However, failure to provide evidence of existing insurance shall constitute a material breach only if Developer fails to provide such evidence within ten (10) days after written notice from Meijer that Developer has failed to provide the evidence of existing insurance.

9. Indemnification. Developer agrees to defend, indemnify and save harmless Meijer, its direct and indirect parent, subsidiaries and affiliated entities and their respective officers, directors, shareholders, agents and employees (hereafter collectively "Related Parties"), from and against any and all liability or claim thereof (including but not limited to reasonable actual attorney fees and costs) whether for injury to persons, including death, or damage to property, which may be imposed upon, incurred by or asserted against Meijer or its Related Parties: (i) allegedly or actually arising in connection with or as a direct or indirect result of any activity by Developer, its employees, agents, contractors, subcontractors, lessees, invitees, or licensees in, on, or about Meijer Parcel including use of the Storm Water System; (ii) arising out of any default by Developer under this Agreement; or (iii) arising out of any negligent act or omission to act by Developer, its agents, employees, contractors or subcontractors. The foregoing indemnity from Developer shall to the extent permitted by law include claims alleging or involving joint or comparative negligence, but shall not extend to liability directly resulting only from the sole negligence of Meijer or its Related Parties. Developer agrees to give Meijer the right to approve or select counsel for defending Meijer against any and all claims, liability and damages covered by this indemnity provision.

10. Covenants Running with the Land. The rights herein granted and the agreements herein contained shall be rights and covenants running with the land and shall inure to the benefit of, and be binding upon, the Parties hereto and their respective successors and assigns.

11. Notices. Notices permitted or required hereunder shall be in writing and shall be delivered or sent by certified mail or overnight delivery by a reputable national carrier to the addresses provided below, (except however, insurance certificates are to be mailed as provided in Paragraphs 7 and 8 above) provided that any party may change such address by written notice to the other party:

If to Developer                      Great Lakes Taco LLC  
8487 Retreat Drive  
Grand Blanc, Michigan 48439  
Attention: Louis C. Dortch, Jr.

With a copy to:                      George F. Rizik, II  
Rizik & Rizik  
9400 South Saginaw Street, Suite E  
Grand Blanc, Michigan 48439

If to Meijer                              Meijer  
Real Estate Department  
2929 Walker NW  
Grand Rapids, Michigan 49544

with a copy to:                      Meijer  
Legal Department  
2929 Walker NW  
Grand Rapids, Michigan 49544

12. Governing Laws. This Agreement shall be construed in accordance with the laws of the State of Michigan and any applicable federal laws and regulations.

13. Waiver of Default. No waiver of any default by any party to this Agreement shall be implied from any omission by any other party to take any action in respect of such default. No express waiver of any default shall affect any default or cover any period of time other than the default and period of time specified in such express waiver. One or more waivers of any default in the performance of any term, provision or covenant contained in this Agreement shall not be deemed to be a waiver of any subsequent default in the performance of the same term, provision or covenant or any other term, provision or covenant contained in this Agreement. The rights and remedies given to any party to this Agreement shall be deemed to be cumulative and no one of such rights and remedies shall be exclusive of any of the others, or of any other right or remedy at law or in equity which any such party might otherwise have by virtue of a default under this Agreement, and the exercise of one such right or remedy by any such party shall not impair such party's standing to exercise any other right or remedy.

14. Exhibits. All exhibits referred to herein and attached hereto shall be deemed part of this Agreement.

15. Severability. If any term, provision or condition contained in this Agreement shall, to any extent, be invalid or unenforceable, the remainder of this Agreement (or the application of such term, provision or condition to persons or circumstances other than those in respect of which it is invalid or unenforceable) shall not be affected thereby, and each term, provision or condition of this Agreement shall be valid and enforceable to the fullest extent permitted by law provided that such deletions can be made without materially changing the basic agreement between the parties. If such deletions cannot be made without materially changing the basic agreement between the parties, then the parties agree to amend, or to permit the court to amend, this Agreement to accomplish essentially the same transaction without said illegal, invalid or unenforceable provisions.

16. Not a Public Dedication. Nothing herein contained shall be deemed to be a gift or dedication of any portion of the Meijer Parcel to the general public or for the general public or for any public purpose whatsoever, it being the intentions of the parties hereto that this Agreement be strictly limited to and for the purposes herein expressed.

17. Attorney's Fees. If litigation arises out of or in connection with this Agreement, the prevailing party shall be entitled to recover its attorney's fees

18. Counterparts. This Agreement may be executed by the Parties on any number of separate counterparts and all such counterparts so executed constitute one agreement binding on the Parties, notwithstanding that all Parties are not signatories to the same counterpart.

[The remainder of this page was intentionally left blank.]

IN WITNESS WHEREOF, the parties have executed this Nonexclusive Storm Water Discharge Agreement as of the day and year first above written.

MEIJER, INC.

By: [Signature]  
Michael Flickinger  
Its: Vice President-Real Estate

Legal AM  
Bus. ML  
Bus. KA

STATE OF MICHIGAN )  
                                  ) ss.  
COUNTY OF KENT     )

The foregoing instrument was acknowledged before me this 15<sup>th</sup> day of February, 2022, by Michael Flickinger, the Vice President-Real Estate of Meijer, Inc., a Michigan corporation, for and on behalf of said corporation.

[Signature]  
Notary Public  
State of Michigan, County of Ottawa  
My commission expires: 2-17-23  
Acting in the County of Kent.

LARAE B STEIGENGA  
NOTARY PUBLIC - STATE OF MICHIGAN  
COUNTY OF OTTAWA  
My Commission Expires February 17, 2023  
Acting in Kent County, MI

(Signatures continue on following page)



**EXHIBIT A  
TO  
NONEXCLUSIVE STORM WATER DISCHARGE AGREEMENT**

**Legal Description of Developer Parcel**

LAND SITUATED IN THE COUNTY OF OAKLAND, TOWNSHIP OF WHITE LAKE, STATE OF MICHIGAN, IS DESCRIBED AS FOLLOWS:

A PART OF THE NORTHEAST ¼ OF SECTION 20, TOWN 3 NORTH, RANGE 8 EAST, WHITE LAKE TOWNSHIP, OAKLAND COUNTY, MICHIGAN, DESCRIBED AS COMMENCING AT THE CENTER OF SECTION; THENCE NORTH 00 DEGREES 31 MINUTES 08 SECONDS EAST ALONG THE NORTH-SOUTH ¼ LINE OF SAID SECTION 20, 198.92 FEET; THENCE NORTH 89 DEGREES 58 MINUTES 09 SECONDS EAST, 519.78 FEET; THENCE SOUTH 87 DEGREES 30 MINUTES 16 SECONDS EAST, 513.36 FEET; THENCE 28.28 FEET ON A CURVE TO THE RIGHT WITH A RADIUS OF 5821.58 FEET, CHORD BEARING AND DISTANCE OF SOUTH 84 DEGREES 52 MINUTES 11 SECONDS EAST, 28.28 FEET; THENCE SOUTH 84 DEGREES 42 MINUTES 00 SECONDS EAST, 435.29 FEET; THENCE 118.86 FEET ON A CURVE TO THE LEFT WITH A RADIUS OF 5637.58 FEET, CHORD BEARING AND DISTANCE OF SOUTH 85 DEGREES 18 MINUTES 14 SECONDS EAST, 118.86 FEET TO THE POINT OF BEGINNING; THENCE NORTH 00 DEGREES 01 MINUTE 09 SECONDS WEST, 236.61 FEET; THENCE 94.59 FEET ALONG A CURVE TO THE LEFT WITH A RADIUS OF 533.50 FEET, CHORD BEARING AND DISTANCE OF NORTH 05 DEGREES 00 MINUTES 27 SECONDS WEST, 94.46 FEET; THENCE SOUTH 89 DEGREES 40 MINUTES 32 SECONDS EAST, 147.67 FEET; THENCE SOUTH 00 DEGREES 19 MINUTES 28 SECONDS WEST, 338.00 FEET; THENCE 137.67 FEET ALONG A CURVE TO THE RIGHT WITH A RADIUS OF 5637.58 FEET, CHORD BEARING AND DISTANCE OF NORTH 86 DEGREES 36 MINUTES 27 SECONDS WEST, 137.67 FEET TO THE POINT OF BEGINNING.

Part of Tax Parcel Number: 12-20-276-036 (formerly part of 12-20-276-033)

**EXHIBIT B  
TO  
NONEXCLUSIVE STORM WATER DISCHARGE AGREEMENT**

**Legal Description of the Meijer Parcel**

A PART OF THE NORTH 1/2 OF SECTION 20, T3N-R8E, WHITE LAKE TOWNSHIP, OAKLAND COUNTY, MICHIGAN, DESCRIBED AS BEGINNING AT THE INTERSECTION OF THE NORTH-SOUTH 1/4 LINE OF SAID SECTION 20 WITH THE NORTHERLY RIGHT-OF-WAY LINE OF HIGHLAND ROAD (M-59) WHICH IS N00°31'08"E, 198.92 FEET FROM THE CENTER OF SAID SECTION 20; THENCE FROM SAID POINT OF BEGINNING S89°58'09"W ALONG SAID RIGHT-OF-WAY LINE, 662.41 FEET; THENCE N00°10'23"W, 164.03 FEET; THENCE N00°26'47"E, 1235.97 FEET; THENCE S89°58'09"E, 665.95 FEET TO SAID NORTH-SOUTH 1/4 LINE OF SECTION 20; THENCE N00°31'08"E ALONG SAID LINE, 420.30 FEET; THENCE N89°55'00"E, 867.22 FEET; THENCE S08°28'00"W ALONG THE WESTERLY LINE OF A DETROIT EDISON PARCEL, 480.02 FEET; THENCE CONTINUING ALONG SAID WESTERLY LINE S00°39'06"W, 1353.01 FEET TO SAID NORTHERLY RIGHT-OF-WAY LINE OF HIGHLAND ROAD; THENCE ALONG SAID RIGHT-OF-WAY LINE ON A CURVE TO THE LEFT WITH A RADIUS OF 5821.58 FEET, A CENTRAL ANGLE OF 02°44'10" AND A LONG CHORD BEARING AND DISTANCE OF N88°39'46"W, 277.97 FEET; THENCE CONTINUING ALONG SAID RIGHT-OF-WAY LINE S89°58'09"W, 519.78 FEET TO THE POINT OF BEGINNING; CONTAINING 55.1685 GROSS AND NET ACRES.

**EXCEPTING THEREFROM THE FOLLOWING PARCEL:**

A part of the Northeast ¼ of Section 20, T3N-R8E, White Lake Township, Oakland County, Michigan, described as beginning at a point which is N00°31'08"E along the North-South ¼ line of said Section 20, 198.92 feet and N89°58'09"E along the northerly right-of-way line of Highland Road (M-59), 519.78 feet and continuing along said right-of-way line along a curve to the right with a radius of 5821.58 feet, a central angle of 02°44'10" and a long chord bearing and distance of S88°39'46"E, 277.97 feet and N00°39'06"E along the westerly line of Detroit Edison Parcel, 1353.01 feet and N08°28'00"E along said westerly line, 277.77 feet from the center of said Section 20; thence from said Point of Beginning S89°55'06"W, 172.18 feet; thence N00°04'59"W, 200.00 feet; thence N89°55'00"E, 202.25 feet; thence S08°28'00"W, along said westerly line, 202.25 feet to the Point of Beginning; containing 0.860 gross and net acre.

**TOGETHER WITH:**

Commencing at the Center Post of Section 20, T3N, R8E, White Lake Township, Oakland County, Michigan; said point being S89°59'45"W 2635.27 feet from the East 1/4 corner of said Section 20; thence N00°31'08"E 198.92 feet along the North-South 1/4 line of said Section 20; thence N89°58'09"E 519.78 feet along the Northerly right-of-way line of M-59 (Highland Road, variable width); thence 513.36 feet along the arc of a 5821.58 foot radius circular curve to the right, chord bearing S87°30'16"E 513.20 feet along the Northerly right-of-way line of said M-59 for a **PLACE OF BEGINNING**; thence N00°39'06"E 981.32 feet; thence N90°00'00"E 156.11 feet (recorded as 156.53 feet); thence N63°45'10"E 76.30 feet; thence N83°08'44"E 68.91 feet; thence S73°02'19"E



100.53 feet; thence S50°34'37"E 136.92 feet; thence S50°09'11"E 120.23 feet (recorded as 120.32 feet); thence S50°21'46"E 66.40 feet; thence S32°53'46"E 42.85 feet; thence N90°00'00"E 49.43 feet (recorded as 49.01 feet); thence S00°19'28"W 812.21 feet; thence 256.53 feet along the arc of a 5637.58 foot radius circular curve to the right, chord bearing N86°00'13"W 256.51 feet along the Northerly right-of-way line of said M-59; thence N84°42'00"W 51.36 feet along the Northerly right-of-way line of said M-59; thence N01°30'56"E 30.03 feet; thence S88°29'04"E 63.50 feet; thence N03°10'30"W 150.32 feet; thence 234.17 feet along the arc of a 966.50 foot radius circular curve to the left, chord bearing N19°25'09"W 233.59 feet; thence S60°22'37"W 36.86 feet; thence 120.47 feet along the arc of a 233.00 foot radius circular curve to the right, chord bearing S75°11'17"W 119.13 feet; thence S90°00'00"W 15.98 feet; thence S01°30'56"W 332.20 feet; thence N84°42'00"W 189.40 feet along the Northerly right-of-way line of said M-59; thence 28.38 feet (recorded as 28.28 feet) along the arc of a 5821.58 foot radius circular curve to the left, chord bearing N84°52'11"W 28.38 feet (recorded as N84°50'21" 28.28 feet) along the Northerly right-of-way line of said M-59 to the Place of Beginning, containing 14.017 acres of land, more or less, being subject to easements, conditions, restrictions and exceptions of record, if any.

**EXCEPTING THEREFROM:**

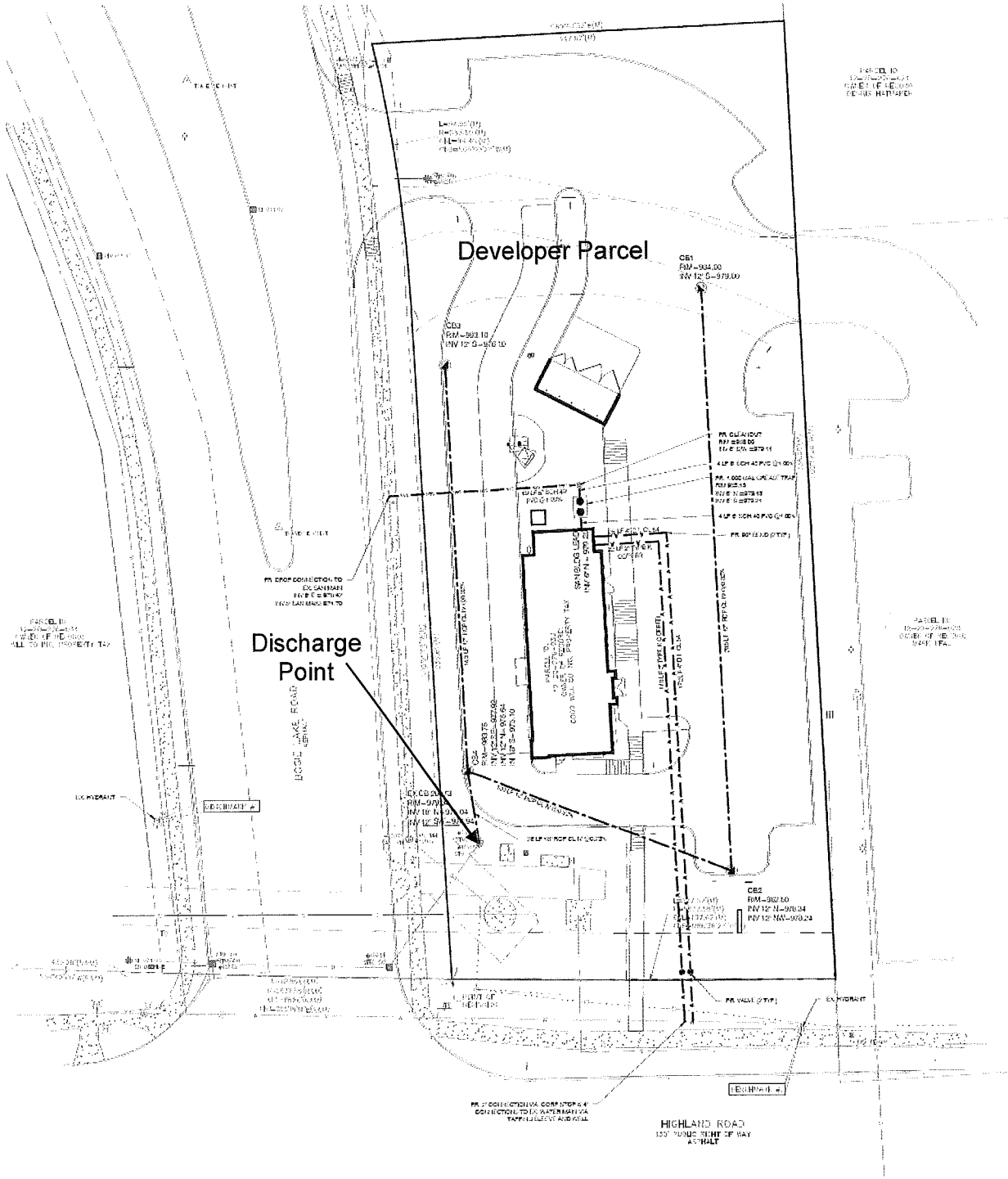
LAND SITUATED IN THE COUNTY OF OAKLAND, TOWNSHIP OF WHITE LAKE, STATE OF MICHIGAN, IS DESCRIBED AS FOLLOWS:

A PART OF THE NORTHEAST ¼ OF SECTION 20, TOWN 3 NORTH, RANGE 8 EAST, WHITE LAKE TOWNSHIP, OAKLAND COUNTY, MICHIGAN, DESCRIBED AS COMMENCING AT THE CENTER OF SECTION; THENCE NORTH 00 DEGREES 31 MINUTES 08 SECONDS EAST ALONG THE NORTH-SOUTH ¼ LINE OF SAID SECTION 20, 198.92 FEET; THENCE NORTH 89 DEGREES 58 MINUTES 09 SECONDS EAST, 519.78 FEET; THENCE SOUTH 87 DEGREES 30 MINUTES 16 SECONDS EAST, 513.36 FEET; THENCE 28.28 FEET ON A CURVE TO THE RIGHT WITH A RADIUS OF 5821.58 FEET, CHORD BEARING AND DISTANCE OF SOUTH 84 DEGREES 52 MINUTES 11 SECONDS EAST, 28.28 FEET; THENCE SOUTH 84 DEGREES 42 MINUTES 00 SECONDS EAST, 435.29 FEET; THENCE 118.86 FEET ON A CURVE TO THE LEFT WITH A RADIUS OF 5637.58 FEET, CHORD BEARING AND DISTANCE OF SOUTH 85 DEGREES 18 MINUTES 14 SECONDS EAST, 118.86 FEET TO THE POINT OF BEGINNING; THENCE NORTH 00 DEGREES 01 MINUTE 09 SECONDS WEST, 236.61 FEET; THENCE 94.59 FEET ALONG A CURVE TO THE LEFT WITH A RADIUS OF 533.50 FEET, CHORD BEARING AND DISTANCE OF NORTH 05 DEGREES 00 MINUTES 27 SECONDS WEST, 94.46 FEET; THENCE SOUTH 89 DEGREES 40 MINUTES 32 SECONDS EAST, 147.67 FEET; THENCE SOUTH 00 DEGREES 19 MINUTES 28 SECONDS WEST, 338.00 FEET; THENCE 137.67 FEET ALONG A CURVE TO THE RIGHT WITH A RADIUS OF 5637.58 FEET, CHORD BEARING AND DISTANCE OF NORTH 86 DEGREES 36 MINUTES 27 SECONDS WEST, 137.67 FEET TO THE POINT OF BEGINNING.

Tax Parcel No.: Y-12-20-251-019 and Y-12-20-276-035 (formerly part of 12-20-276-033)  
Property Address: 6001 Highland Road, White Lake, Michigan 48383

# EXHIBIT C TO NONEXCLUSIVE STORM WATER DISCHARGE AGREEMENT

## Illustration of the Discharge Point



OAKLAND COUNTY TREASURERS CERTIFICATE  
This is to certify that there are no delinquent property taxes as of this date owed to our office on this property. No representation is made as to the status of any taxes, tax liens or titles owed to any other entities.

334116 Liber 57527 Page 499 UCC #  
2/28/2022 11:25:59 AM Receipt #000265158  
\$28.00 Misc Recording  
\$4.00 Remonumentation  
\$5.00 Automation  
\$0.0 Transfer Tax  
PAID RECORDED - Oakland County, MI  
Lisa Brown, Clerk/Register of Deeds

MB FEB 24 2022

ROBERT WITTENBERG, County Treasurer  
Sec. 135, Act 206, 1893 as amended

5.00

**COVENANT DEED**

**MEIJER, INC.**, a Michigan corporation, whose address is 2929 Walker Avenue, N.W., Grand Rapids, Michigan 49544 ("Grantor"), for good and valuable consideration (Real Estate Transfer Tax Affidavit filed),

**CONVEYS** unto **GREAT LAKES TACO LLC**, a Michigan limited liability company, whose address is 8487 Retreat Drive, Grand Blanc, Michigan 48439 ("Grantee"), the following real property situated in the Township of White Lake, Oakland County, Michigan, described as:

SEE ATTACHED EXHIBIT A (the "Property").

**SUBJECT TO:** (a) Terms, covenants, conditions and restrictions as specified in the Declaration of Restrictions executed by Grantor and Grantee, which Declaration is dated the same date as this Covenant Deed and recorded simultaneously with this Covenant Deed; (b) easements and restrictions of record; (c) a perpetual easement herein reserved by Grantor for the benefit of Grantor's adjacent property for the use, operation, maintenance, inspection, replacement, and repair of all existing utility lines, drainage, and improvements currently located on, onto and/or under the surface of the Property or within ten (10) feet of the boundary of the Property (together, the "Improvements"). Grantee acknowledges that no improvements shall be constructed over such Improvements without the prior written consent of Grantor, provided, however, Grantee may use the easement areas for landscaping, driveways, parking lots, curbing and curb cuts that do not interfere with Grantor's retained easement. Grantee shall have the right to change the location of the Improvements on the Property, provided such relocations do not result in the interruption or diminishment of utility service or drainage and further provided Grantee obtains Grantor's prior written consent for any such relocation, which consent shall not be unreasonably withheld, conditioned or delayed, and Grantee shall assume any and all obligations to restore the easement areas (and the Grantee improvements therein) following the disturbance of the Property resulting from Grantor's use, operation, maintenance, inspection, replacement and repair of the Existing Improvements; (d) any existing drainage from adjacent parcels and roadways currently draining onto and/or across the Property; (e) all zoning and land use ordinances; and (f) any general real property taxes and assessments not yet due and payable, with covenant to defend title to the Property against all persons and demands claiming by, through or under the Grantor and no other persons and claims/demands whatsoever.

3P  
ret  
env

The Grantor grants to Grantee the right to make zero (0) divisions under Section 108 of the Land Division Act, Act No. 288 of the Public Acts of 1967, as amended.

2022 FEB 18 PM 12:45

RECEIVED  
OAKLAND COUNTY  
REGISTER OF DEEDS

1 REVENUE TO BE AFFIXED  
AFTER RECORDING

OKLB

This Property may be located within the vicinity of farmland or a farm operation. Generally accepted agricultural and management practices which may generate noise, dust, odors, and other associated conditions may be used and are protected by the Michigan Right to Farm Act.

Dated as of this 17 day of February, 2022.

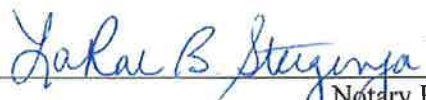
**MEIJER, INC.**  
a Michigan corporation

By:   
Michael Flickinger  
Its: Vice President-Real Estate

Legal AM  
Bus. ML  
Bus. KA

STATE OF MICHIGAN )  
                                  ) ss.  
COUNTY OF KENT )

The foregoing instrument was acknowledged before me this 15<sup>th</sup> day of February, 2022, by Michael Flickinger, the Vice President-Real Estate of Meijer, Inc., a Michigan corporation, for and on behalf of said corporation.

  
Notary Public  
State of Michigan, County of Ottawa  
My Commission expires: 2-17-23  
Acting in the County of: Kent



WHEN RECORDED RETURN TO: Great Lakes Taco LLC Attn: Louis C. Dortch, Jr. 8487 Retreat Drive Grand Blanc, MI 48439 Tax Parcel No. Y-12-20-276-036	SEND TAX BILLS TO: Great Lakes Taco LLC Attn: Louis C. Dortch, Jr. 8487 Retreat Drive Grand Blanc, MI 48439	DRAFTED BY: Aaron Morrissey, Esq. Meijer, Inc. 2929 Walker Ave., N.W. Grand Rapids, MI 49544
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**EXHIBIT A  
TO  
COVENANT DEED**

LAND SITUATED IN THE COUNTY OF OAKLAND, TOWNSHIP OF WHITE LAKE, STATE OF MICHIGAN, IS DESCRIBED AS FOLLOWS:

A PART OF THE NORTHEAST ¼ OF SECTION 20, TOWN 3 NORTH, RANGE 8 EAST, WHITE LAKE TOWNSHIP, OAKLAND COUNTY, MICHIGAN, DESCRIBED AS COMMENCING AT THE CENTER OF SECTION; THENCE NORTH 00 DEGREES 31 MINUTES 08 SECONDS EAST ALONG THE NORTH-SOUTH ¼ LINE OF SAID SECTION 20, 198.92 FEET; THENCE NORTH 89 DEGREES 58 MINUTES 09 SECONDS EAST, 519.78 FEET; THENCE SOUTH 87 DEGREES 30 MINUTES 16 SECONDS EAST, 513.36 FEET; THENCE 28.28 FEET ON A CURVE TO THE RIGHT WITH A RADIUS OF 5821.58 FEET, CHORD BEARING AND DISTANCE OF SOUTH 84 DEGREES 52 MINUTES 11 SECONDS EAST, 28.28 FEET; THENCE SOUTH 84 DEGREES 42 MINUTES 00 SECONDS EAST, 435.29 FEET; THENCE 118.86 FEET ON A CURVE TO THE LEFT WITH A RADIUS OF 5637.58 FEET, CHORD BEARING AND DISTANCE OF SOUTH 85 DEGREES 18 MINUTES 14 SECONDS EAST, 118.86 FEET TO THE POINT OF BEGINNING; THENCE NORTH 00 DEGREES 01 MINUTE 09 SECONDS WEST, 236.61 FEET; THENCE 94.59 FEET ALONG A CURVE TO THE LEFT WITH A RADIUS OF 533.50 FEET, CHORD BEARING AND DISTANCE OF NORTH 05 DEGREES 00 MINUTES 27 SECONDS WEST, 94.46 FEET; THENCE SOUTH 89 DEGREES 40 MINUTES 32 SECONDS EAST, 147.67 FEET; THENCE SOUTH 00 DEGREES 19 MINUTES 28 SECONDS WEST, 338.00 FEET; THENCE 137.67 FEET ALONG A CURVE TO THE RIGHT WITH A RADIUS OF 5637.58 FEET, CHORD BEARING AND DISTANCE OF NORTH 86 DEGREES 36 MINUTES 27 SECONDS WEST, 137.67 FEET TO THE POINT OF BEGINNING.

Tax Parcel Number Y-12-20-276-036 (formerly part of 12-20-276-033)

RESOLUTION ADOPTED BY MEMBERS OF GREAT LAKES TACO, LLC,  
a Michigan limited liability company

The following are resolutions of GREAT LAKES TACO, LLC, a Michigan limited liability company ("Company") unanimously adopted and binding on the Company pursuant to its operating agreement, and effective on May 17, 2022.

The undersigned, constituting all members of Company, have approved the following:

Resolution Authorizing Execution of any documents in connection with the construction of a Taco Bell Restaurant in White Lake Township

Recitals

- 1. There has been presented to the members of Company various documents in connection with the construction of a Taco Bell Restaurant in White Lake Township
- 2. The members of Company find it to be in the best interest of the Company to execute these documents.

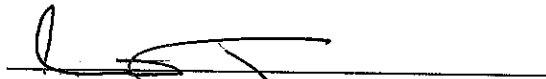
Therefore, the Company resolves as follows:

The Company is authorized to enter any necessary documents in connection with the construction of a Taco Bell Restaurant in White Lake Township

Louis C. Dortch Jr., the agent for the Company, is authorized and empowered, for and on behalf of the Company, to execute, acknowledge, and deliver any necessary documents in connection with the construction of a Taco Bell Restaurant in White Lake Township

Louis C. Dortch Jr., the agent for the Company is authorized and empowered for and on behalf of the Company to do any and all acts and things and execute any and all additional instruments, papers, or documents that may be or become necessary, desirable, or appropriate to carry out, put into effect, and make operative any portion or portions of these resolutions.

ATTEST:



\_\_\_\_\_  
Louis C. Dortch Jr.

**WHITE LAKE TOWNSHIP**

***COMMUNITY DEVELOPMENT DEPARTMENT***

**DATE:** June 10, 2022

**TO:** Rik Kowall, Supervisor  
Township Board of Trustees

**FROM:** Sean O’Neil, Community Development Director

**SUBJECT:** Building Official Employment Agreement

---

As you and I have discussed, Nick Spencer has done an exceptional job since coming aboard full-time as the White Lake Township Building Official on January 6, 2020. Nick has not only excelled in the original role he was hired into, but has taken on occasional ordinance enforcement duties, as well as the Township’s new Rental Housing Program. We are in agreement that the Township wants to not only recognize the work he has done, and the additional duties he has taken on, but we also want to retain him for many years to come. He has undoubtedly proven his value and commitment to White Lake and, therefore, I propose that his employment contract be amended to include the following:

- Reinstatement of the four (4) step wage scale, for the Building Official position, that his predecessor worked under.
- An immediate promotion from step two (2) to step three (3) on the wage scale. I propose that this would be effective on June 20, 2022, with Township Board approval.
- A promotion to step four (4), which is top pay, on his next work anniversary. That date is January 6, 2023.
- An additional one (1) week of annual paid vacation time.
- A compensatory time bank, not to exceed forty (40) hours, for meetings and after hours work assignments.

The wage scale and time off referenced above are included the attached red-lined contract amendment. I believe that the request is fair and equitable for both parties, and is consistent with what has been previously offered to management level employees of the Township. If you have any questions, or require additional information, please do not hesitate to contact me.

Thank you.

## FIRST AMENDMENT EMPLOYMENT AGREEMENT

This Employment Agreement (the “Agreement”) is made this 21st day of June, 2022 between the Township of White Lake (the “Township”) and Nicholas Spencer (the “Building Official” or “Employee”).

The Township hereby desires to employ the services of Nicholas Spencer as its Building Official, and he hereby accepts such at-will employment in accordance with the terms and conditions of this Agreement.

1. **Term.** Employee’s at-will employment under this Agreement shall commence on June 21, 2022 (the “Effective Date”) and shall continue up and until such time that either party exercise Section 6 of this Agreement

2. **Duties of Building Official.** Employee’s duties are described on the attached job description which will be assigned by the ~~Township Supervisor~~ Community Development Director. These are general in nature and not exclusive. The Employee agrees to devote his full time, attention and best efforts to the performance of such duties. The Employee shall also perform such additional duties assigned by the Township, as are within the general realm of the Building Official’s position with the Township as determined by the Township. The work schedule of the Employee shall normally be 8:00 a.m. to 4:30 p.m. or 8:30 A.M. to 5 p.m., Monday-Friday, however he will be required to respond to operational issues, as necessary, and attending board or committee meetings outside normal work hours, as directed by the ~~Township Supervisor~~ Community Development Director. The Township reserves the right to make adjustments to this provision as necessary.

3. **Salary.** Commencing with the Effective Date hereof, the Township agrees to pay the Employee a salary sufficient to provide the Employee annual starting compensation of \$86,867. The Employee shall be paid in equal installments, during the Township’s regular payroll periods. The following wage scale will apply for subsequent years of service:

- After 1 year: ~~\$76,055-~~ \$80,697
- 2 years: ~~\$78,956-~~ \$ 83,775
- 3 years: ~~\$81,870-~~ \$ 86,867
- 4 years: \$ 90,340

4. **Fringe Benefits.** Commencing with the Effective Date hereof, the Township agrees to provide the Employee benefits as set forth in the White Lake Township Personnel and Procedure Manual. The Employee hereby acknowledges that these benefits which include: health insurance, paid time off, MERS retirement benefits, and all other benefits are subject to adjustment and modification at the discretion of the White Lake Township Board of Trustees. Specifically, these include, but are not limited to: medical, dental, vision and group term life insurance. The Employee has been provided with a copy of the present benefits guide which are subject to change.



Additionally, for retirement purposes, the Employee is not entitled to retiree healthcare. Presently, the Township contributes \$100 per month to a healthcare savings plan. It has a 10-year vesting period.

Vacation time will also be provided to the Employee. He will receive seventeen (17) vacation days annually. ~~Subsequently, he will receive three (3) weeks vacation commencing on the anniversary of his 5th year of employment.~~ Eight (8) days of sick time will continue to be provided annually, ~~after 90 days of employment~~, of which two (2) days can be used annually for personal days.

Compensatory time may be earned not to exceed 40 hours in a calendar year. The Building Official cannot utilize more than 40 hours of compensatory time per year. Time may be earned for after hour meetings and after work assignments. This time cannot be paid out if unused.

The Employee will also receive a cell phone issued by the Township. The Township reserves, however, the right to amend this and other benefits and may offer a stipend instead if the cell phone is discontinued at their discretion.

5. **Exempt.** The position involved is an exempt position.

6. **At-Will Employee and Termination Without Cause.** Employee shall serve at the pleasure of the Supervisor and Township. During his employment with the Township, the Employee acknowledges that this is an at-will appointment, and either the Township or Employee may terminate employment, with or without cause, at any time during the duration of this Agreement.

Upon termination of employment, the Employee shall return all documents, correspondence, files, papers or property of any kind, of all types of nature pertaining to the Township, which the Employee may have in his possession or control and a signed statement verifying return of all such property.

7. **Performance Evaluation.** The Township may conduct an evaluation of Employee's performance at its discretion. The evaluation shall be as determined by the Township Supervisor ~~Community Development Director~~ and/or ~~Board of Trustees~~ Township Supervisor.

8. **Arbitration.** If a dispute arises concerning this Agreement or Employee's employment with the Employer, such dispute can be resolved only through binding arbitration pursuant to the terms of this arbitration provision. Within one hundred eighty (180) days of the event or occurrence which gives rise to the dispute, either Employee or the Employer may file a demand for arbitration with the American Arbitration Association ("AAA"). Such arbitration shall be conducted in accordance with AAA's labor and employment arbitration rules (except as modified herein). Such arbitration shall be heard by a single Michigan arbitrator. The determination of the arbitrator shall be binding upon both the Employer and Employee. All expenses, costs, administrative filing fees and arbitrator's fees shall be shared equally by the

Employer and Employee. The parties further agree that they will comply with the terms of this arbitration provision and any award rendered by the arbitrator, and that a judgment of a court having jurisdiction may be entered upon the award as long as the arbitrator does not exceed their authority or jurisdiction. This arbitration agreement specifically includes, but is not limited to, statutory claims of employment discrimination.

9. **Notices.** All notices under this Agreement shall be given in writing.

10. **Entire Agreement.** This Agreement is the entire agreement of the parties and supersedes any prior written or oral understandings. No extrinsic or oral evidence may be used to modify, vary or construe its terms. No modification or waiver of any provision of this Agreement shall be valid unless in writing and signed by the Employee, Township Supervisor and Township Clerk, upon prior authorization of the Township Board. Oral statements made by any representative or employee of the Township cannot alter the terms of this Agreement.

11. **Reservation of Rights.** This Agreement in no way limits, modifies or restricts the rights of the Township Supervisor or Board and all rights are specifically retained. No arbitrator has authority or jurisdiction to limit or alter in any way those rights.

12. **Assignment.** The Employee may not assign any of his rights or delegate any of his duties under this Agreement.

13. **Severability.** The provisions of this Agreement are severable, and if any provision of this Agreement shall be, for any reason, invalid or unenforceable, the remaining provisions shall nevertheless be valid, enforceable, and carried into effect.

14. **Governing Law.** This Agreement shall be governed by and interpreted under the laws of the State of Michigan.

15. **Binding Effect.** The rights and obligations of the parties shall accrue to the benefit of, and be binding upon, the parties and their respective heirs, executors, personal representatives and successors.

IN WITNESS WHEREOF, the undersigned have executed this Agreement on the day and date first above written.

WHITE LAKE TOWNSHIP

\_\_\_\_\_  
Nicholas Spencer

\_\_\_\_\_  
SUPERVISOR

WITNESS  
  
\_\_\_\_\_

\_\_\_\_\_  
TOWNSHIP CLERK  
  
\_\_\_\_\_

Date: May 4, 2022

Dept. Distribution: Fire

WHITE LAKE TOWNSHIP  
INSPECTION REPORT  
FIREWORKS PERMIT

Name of Applicant Jason Trudeau

Address of premises to be inspected Cedar Island Lake (Barge)

Date premises was inspected On day of display.

1. State basically what was inspected:


Diagram / site plan / Display Inventory

2. State any code or requirement deficiencies:

NONE

3. Recommended for APPROVAL ~~DISAPPROVAL~~ (Strike one)

4. If recommended for dis-approval state what action, if any, can or should be taken by applicant to effect a favorable recommendation:

Signed: 

Title: Fire Marshal

Please return your recommendations to the Clerk's office no later than 12:00 June 3, 2022.



Fire Department  
Charter Township  
Of White Lake

7420 Highland Road, White Lake, MI 48383 Tel 248-698-3335 Fax: 248-698-8982

**Fireworks Display Application**

Applicant: LIHA Phone: 248-252-0029  
Pyrotechnic Company: GEN-X PYROTECHNICS  
Display Operator: JASON TROBES  
Display Location: CEDAR ISLAND LAKE Proposed Date: 6-24-22

Permit Requirements (include with the application):

- Permit Fee: \$555.00 (Five Hundred and Fifty-Five dollars) payable to White Lake Township.
- Michigan Department of Licensing: Completed application for Fireworks Other Than Consumer Low Impact.
- Michigan Department of Natural Resources: Marine Special Event Application and Permit.
- Alcohol, Tobacco, Firearms and Explosives: Federal Explosives License / Permit (18 U.S.C Chapter 40) 54-User of Explosives.
- Alcohol, Tobacco, Firearms and Explosives: Notice of Clearance for individuals transporting, shipping, receiving, or possessing explosive materials (employees involved in fireworks display operations shall be listed on this license).
- Alcohol, Tobacco, Firearms and Explosives: Responsible Person Letter of Clearance
- Certificate of Insurance: Policy Number PA/22-0084 Effective 4/28/2022 EXPIRATION 4/28/2023
- Display Inventory: Include Mortar size
- Diagram/Site Plan: Of the location at which the display will be conducted. The submitted plan shall include the following information:
  - Site from which the fireworks will be discharged.
  - Dimensions of the discharge site.
  - The location of buildings, highways, overhead obstructions and utilities.
  - Spectator viewing area.
  - Fallout area.
  - Separation distances from mortars to spectators, for land or water displays.
- MSDS-Material Safety Data Sheets.
- NFPA 1123: The applicant shall be familiar with this document and the International Fire Code, 2015 requirements.
- Fireworks Display Operator and Crew List: Shall be provided to the Fire Department prior to any scheduled fireworks display.
- Written Disposal Instructions: Shall be provided to the Fire Department
- Indemnification Agreement: Shall be signed and returned to the Fire Department

An on-site inspection is required prior to the issuance of the Fireworks Display Permit. Twenty-four-hour notice is required to schedule an inspection.

Application reviewed by: [Signature] (Fire Marshal) Date: 6/7/22

Complete  Incomplete


# 2022 Cedar Island Lake

## **GEN-X PYROTECHNICS**

Gen-X Pyrotechnics offers the highest quality custom pyrotechnics designed specifically to meet the needs of our clients. We are a local company that markets on word of mouth advertising and now on the web. We specialize in one of a kind shows.

In this constantly changing world of pyrotechnics we strive to learn the most up-to-date innovations so we can continue to hone our craft.

We take pride in being trained in all the local and federal safety regulations and guidelines.



---

Jason Trudeau



248.252.0029



genxpyro@comcast.net  
info@genxpyrotechnics.com



www.genxpyrotechnics.com



**White Lake Township**  
7525 Highland Rd.  
White Lake, MI 48383

# Receipt

Date	Receipt No.
05/04/2022	164897

<b>Received of:</b>
CEDAR ISLAND HOMEOWNERS ASOC

**Description: FIREWORKS PERMIT**

Item	Description	Amount
FIRFIREW	FIREWORKS DISPLAY-PERMIT & INSPECT 206-000-607.000 FIREWORKS DISPL 500.00	500.00
<b>TOTAL</b>		<b>500.00</b>

Check No.	Payment Method	Amount
1006	CHECK	500.00



**White Lake Township**  
7525 Highland Rd.  
White Lake, MI 48383

# Receipt

Date	Receipt No.
06/01/2022	165366

<b>Received of:</b>
CEDAR ISLAND HOMEOWNERS ASOC

**Description: 2022 FIREWORKS**

Item	Description	Amount
FIRFIREW	FIREWORKS DISPLAY-PERMIT & INSPECT 206-000-607.000 FIREWORKS DISPL 55.00	55.00
<b>TOTAL</b>		<b>55.00</b>

Check No.	Payment Method	Amount
1014	CHECK	55.00

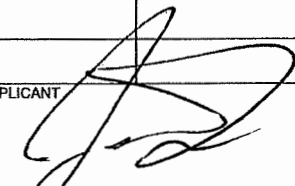
## 2022 Application for Fireworks Other Than Consumer or Low Impact

FOR USE BY LEGISLATIVE BODY  
OF CITY, VILLAGE OR TOWNSHIP  
BOARD ONLY

Authority: 2011 PA 256	The LEGISLATIVE BODY OF CITY, VILLAGE OR TOWNSHIP BOARD will not discriminate against any individual or group because of race, sex, religion, age, national origin, color, marital status, disability, or political beliefs. If you need assistance with reading, writing, hearing, etc., under the Americans with Disabilities Act, you may make your needs known to this Legislative Body of City, Village or Township Board.	DATE PERMIT(S) EXPIRE:
------------------------	---	------------------------

**TYPE OF PERMIT(S) (Select all applicable boxes)**

<input type="checkbox"/> Agricultural or Wildlife Fireworks	<input type="checkbox"/> Articles Pyrotechnic	<input checked="" type="checkbox"/> Display Fireworks
<input type="checkbox"/> Public Display	<input type="checkbox"/> Private Display	
<input type="checkbox"/> Special Effects Manufactured for Outdoor Pest Control or Agricultural Purposes		

NAME OF APPLICANT <b>Cedar Island Homeowners Assoc.</b>		ADDRESS OF APPLICANT	AGE OF APPLICANT 18 YEARS OR OLDER <input type="checkbox"/> YES <input type="checkbox"/> NO
NAME OF PERSON OR RESIDENT AGENT REPRESENTING CORPORATION, LLC, DBA OR OTHER		ADDRESS PERSON OR RESIDENT AGENT REPRESENTING CORPORATION, LLC, DBA OR OTHER	
IF A NON-RESIDENT APPLICANT (LIST NAME OF MICHIGAN ATTORNEY OR MICHIGAN RESIDENT AGENT)		ADDRESS (MICHIGAN ATTORNEY OR MICHIGAN RESIDENT AGENT)	TELEPHONE NUMBER
NAME OF PYROTECHNIC OPERATOR <b>Gen-X Pyrotechnics</b>		ADDRESS OF PYROTECHNIC OPERATOR <b>2906 Pine Needle Dr, White Lake, MI 48383</b>	AGE OF PYROTECHNIC OPERATOR 18 YEARS OR OLDER <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
NO. YEARS EXPERIENCE <b>25+</b>	NO. DISPLAYS <b>300+</b>	WHERE <b>Various Locations in Michigan</b>	
NAME OF ASSISTANT <b>See Attached</b>		ADDRESS OF ASSISTANT <b>See Attached</b>	AGE OF ASSISTANT 18 YEARS OR OLDER <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
NAME OF OTHER ASSISTANT <b>See Attached</b>		ADDRESS OF OTHER ASSISTANT <b>See Attached</b>	AGE OF OTHER ASSISTANT 18 YEARS OR OLDER <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
EXACT LOCATION OF PROPOSED DISPLAY <b>Cedar Island (Barge)</b>			
DATE OF PROPOSED DISPLAY <b>6/24/22. RD (TBD)</b>		TIME OF PROPOSED DISPLAY <b>Dusk</b>	
MANNER AND PLACE OF STORAGE SUBJECT TO APPROVAL OF LOCAL FIRE AGENCIES, IN ACCORDANCE WITH NFPA 1123, 1124 & 1126 AND OTHER STATE OR FEDERAL REGULATIONS. PROVIDE PROOF OF PUBLIC INSURANCE PERMITTED BY STATE OR FEDERAL GOVERNMENT <b>ATF Approved Storage Magazines</b>			
NAME OF BONDORIGINATOR TO BE SET BY LOCAL GOVERNMENT <b>See Attached</b>		NAME OF BONDING CORPORATION ORIGINATOR COMPANY <b>See Attached</b>	
ADDRESS OF BONDING CORPORATION ORIGINATOR COMPANY <b>See Attached</b>			
NUMBER OF FIREWORKS	KIND OF FIREWORKS TO BE DISPLAYED (Please provide additional pages as needed)		
	See Attached		
SIGNATURE OF APPLICANT 			DATE <b>5-9-22</b>





MARINE SPECIAL EVENT APPLICATION AND PERMIT

Issued under authority of Part 801, Marine, Part 811 ORV and Part 821 Snowmobile, of the Natural Resource and Environmental Protection Act, Act 451, P. A. of 1994, as amended. Failure to comply with the provisions of this Act is a misdemeanor and may result in fines and/or imprisonment.

Section 10, Item K. M-22-70

APPLICANT: This completed and signed application must be received by the appropriate DNR office at least 30 days prior to the event, or the permit may not be authorized. Locations and addresses on next page.

Form with fields for Name of Applicant, Sponsoring Organization, Street Address, City, State, ZIP, Email Address, Business Telephone, Home Telephone, Event Date(s), Event Starting and Finishing Times, Type of Event, Location of Event, Estimated Number of Vehicles, Number of spectators, Number of Event Participants, Sponsor of Patrol Vessels, Do conditions require special law enforcement patrols?, Types of Medical Support Units, Number of Medical Support Units.

APPLICANT: Read all pages and attachments before certification and signature.

CERTIFICATION section with signature line for Jason Trudeau and date 5/18/22.

APPLICANT: Submit completed and signed application to appropriate DNR office at least 30 days prior to event or permit may not be authorized. Locations and addresses on next page.

FOR DNR USE ONLY section containing Investigation Findings & Recommendations with text about Gen-X fireworks events and signature of Danielle Zubek.

AUTHORIZATION section with checkboxes for event authorization, number of law enforcement patrol boats, and signature of F/Lt. Todd Szyska.





## NOTICE OF CLEARANCE

### for individuals transporting, shipping, receiving, or possessing explosive materials.

**ISSUED TO:** GEN X PYROTECHNICS

Federal Explosives license/permit no.: 4-MI-125-54-4F-01210

**NOTICE DATE:** 05/19/2021

Expiration Date: **June 1, 2024**

Explosives License/Permit Type: 54-USER OF EXPLOSIVES

**EXPIRATION DATE:** This Notice expires when superseded by a newer Notice which will list all current responsible persons and employee possessors, or when the license or permit expires - whichever comes first.

- 1 **WARNING.** Only those individuals listed below as **RESPONSIBLE PERSONS** and **EMPLOYEE POSSESSORS** with a background clearance status of **"CLEARED"** or **"PENDING"** are authorized to transport, ship, receive, or possess explosive materials in the course of employment with you.
- 2 **"DENIED" STATUS.** If an employee possessor has a background clearance status of **"DENIED"**, you **MUST** take immediate steps to remove the employee from a position requiring the transporting, shipping, receiving, or possessing of explosive materials. Also, if the employee has been listed as a person authorized to accept delivery of explosive materials, you **MUST** remove the employee from such list and immediately, and in no event later than the second business day after such change, notify distributors of such change, as stated in 27 CFR 555.33(a).
- 3 **CHANGE IN RESPONSIBLE PERSONS.** You **MUST** report any change in responsible persons to the Chief, Federal Explosives Licensing Center, within 30 days of the change and new responsible persons **MUST** include "appropriate identifying information" as defined in 27 CFR 555.11. Fingerprints and photos are **NOT** required, however they will be required upon renewal of the license or permit.
- 4 **CHANGE OF EMPLOYEES.** You **MUST** report any change of employee/possessors to the Chief, FELC, within 30 days. Reports relating to newly hired employees must be submitted on ATF Form 5400.28 for **EACH** employee.

<b>Premises Address:</b>	2906 PINE NEEDLE DR WHITE LAKE, MI 48383
<b>Mailing Address:</b>	GEN X PYROTECHNICS 2906 PINE NEEDLE DR WHITE LAKE, MI 48383

This 'Notice of Clearance' is provided to you as required by 18 U.S.C. 843(h) and **MUST** be retained as part of your permanent records and be made available for examination or inspection by ATF officers as required by 27 CFR 555.121. If you receive a Notice subsequent to this Notice, this Notice will no longer be valid.

In accordance with 27 CFR 555.33, Background Checks and Clearances, and 27 CFR 555.57, Change of Control, Change in Responsible Persons, and Change of Employees, ATF's Federal Explosives Licensing Center (FELC) has conducted background checks on the individual(s) you identified as a responsible person(s) and an employee/possessor(s) on your application, or reported after the issuance of your license/permit.

The following is a SUMMARY of the results of the background checks conducted on the individuals you reported as responsible persons and employee/possessors. ATF will be notifying ALL individuals listed on this document of their respective status by separate letter mailed to their residence address.

**PLEASE BE ADVISED THAT IT IS UNLAWFUL FOR ANY PERSON REFLECTING A STATUS OF "DENIED" TO TRANSPORT, SHIP, RECEIVE, OR POSSESS EXPLOSIVE MATERIALS.**

Please carefully review this Notice to ensure that all the information is accurate. If this Notice is incorrect, please return the Notice to the Chief, FELC, with a statement showing the nature of the error(s). The Chief, FELC, shall correct the error, and return a corrected Notice.

**Number of RESPONSIBLE PERSON(S) :** 1  
**Number of EMPLOYEE POSSESSOR(S):** 7

LAST NAME, First Name, Middle Name	Clearance Status
<b>RESPONSIBLE PERSONS:</b>	
<b>1</b>	
0001 TRUDEAU, JASON ANTHONY	Cleared
<b>EMPLOYEE POSSESSORS:</b>	
<b>7</b>	
0001 CARRIGER, JEREMY ROBERT	Cleared
0002 CARRIGER, JOSHUA ROY	Cleared
0003 DOBRIN, DAVID JASON	Cleared
0004 HOFELICH, GREGORY DAVID	Cleared

continued

LAST NAME, First Name, Middle Name	Clearance Status
0005 MORGAN, DRAKE LANTZ	Cleared
0006 RAGNOLI, ADAM MICHAEL	Cleared
0007 KENNEDY, JAMES MICHAEL	Pending

4-MI-125-54-4F-01210 expires June 1, 2024 GEN X PYROTECHNICS OF 2906 PINE NEEDLE DR, WHITE LAKE, MI 48383



U.S. Department of Justice  
Bureau of Alcohol, Tobacco, Firearms and Explosives  
Federal Explosives Licensing Center  
244 Needy Road  
Martinsburg, West Virginia 25405

901090: MH/FLS  
5400  
File Number: 4MI01210

05/19/2021

SUBJECT: RESPONSIBLE PERSON LETTER OF CLEARANCE for:

JASON ANTHONY TRUDEAU

PRESIDENT  
(248)252-0029

2906 PINE NEEDLE DR  
WHITE LAKE, MI 48383

and is ONLY valid under the following Federal explosives license/permit:

4-MI-125-54-4F-01210

GEN X PYROTECHNICS  
2906 PINE NEEDLE DR  
WHITE LAKE, MI 48383

Dear JASON TRUDEAU:

You have been approved as a responsible person under the above-listed Federal explosive license or permit. You may lawfully direct the management or policies of the business or operations as they pertain to explosives. You may also lawfully transport, ship, receive or possess explosive materials incident to your duties as a responsible person. **This clearance is only valid under the license or permit referenced above.**

Sincerely,

Marna Howard  
Chief, Federal Explosives Licensing Center (FELC)

**FELC Customer Service.** If you believe that information on your "Letter of Clearance" is incorrect, please return a COPY of the letter to the Chief, Federal Explosives Licensing Center (FELC), with a statement showing the nature of the error. The Chief, FELC, shall correct the error, and return an amended letter to you.

Mail: ATF  
Chief, FELC  
Attn.: LOC Correction  
244 Needy Road  
Martinsburg, West Virginia 25405

Fax: 1-304-616-4401  
Chief, FELC  
Attn.: LOC Correction

Call toll-free: 1-877-283-3352

JASON ANTHONY TRUDEAU

Responsible Person Letter of Clearance for:

4MI01210 FI 05/19/2021-TRUDEAU, JASON ANTHONY- PRESIDENT

WWW.ATF.GOV

**Certificate of Insurance**

32112

**Issue Date:** 5/11/2022

**PRODUCER**  
Professional Program Insurance Brokerage  
1304 Southpoint Blvd., Suite 101  
Petaluma, CA 94954

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

**INSURERS AFFORDING COVERAGE**

**INSURED**  
Gen-X Pyrotechnics, Inc.  
2906 Pine Needle Dr  
White Lake, MI 48383

INSURER A: Underwriter's at Lloyd's, London  
INSURER B:  
INSURER C:  
INSURER D:

**COVERAGES:**  
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE NAMED INSURED ABOVE FOR THE PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES.

CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (DD/MM/YY)	POLICY EXPIRATION DATE (DD/MM/YY)	LIMITS	
A	GENERAL LIABILITY CLAIMS MADE	PY/22-0084	4/28/2022	4/28/2023	EACH ACCIDENT	\$5,000,000
					MEDICAL EXP (any one person)	
					FIRE LEGAL LIABILITY	\$50,000
					GENERAL AGGREGATE	\$5,000,000
					PRODUCTS-COMP/ OPS AGG	

**DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/EXCLUSIONS ADDED BY ENDORSEMENT/SPECIAL PROVISIONS**

Certificate holder is additional insured as respects the following:

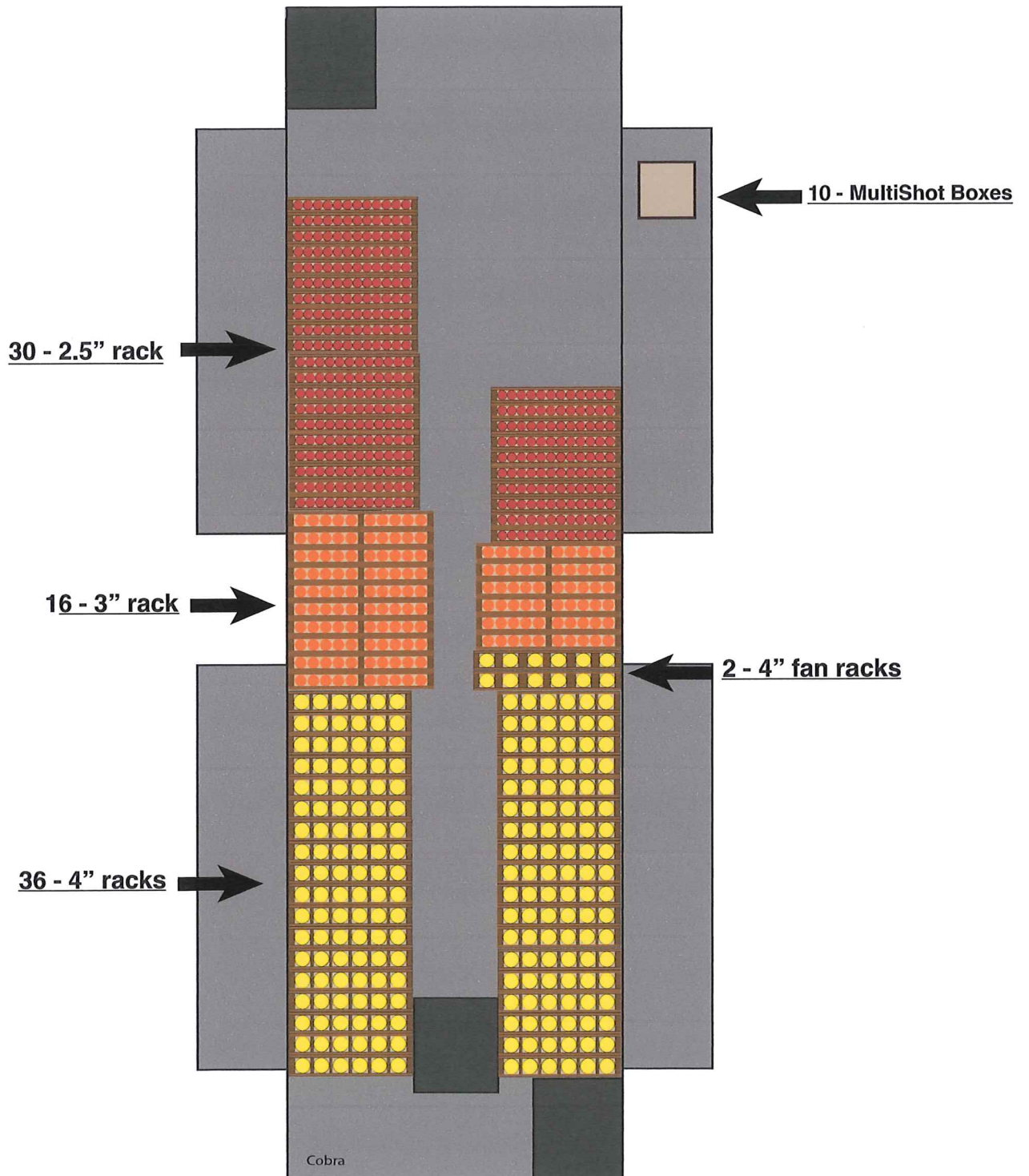
Date(s) of Display:	6/24/2022
Location:	Cedar Island (Barge(s))
Additional Insured:	Cedar Island Homeowners Association and White Lake Township
Rain Date(s):	
Type of Display:	Aerial Fireworks Display

**CERTIFICATE HOLDER**  
Cedar Island Homeowenrs Assoc 9832 Coledale Ct White Lake, MI 48386

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 10 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER,ITS AGENTS OR REPRESENTATIVES.

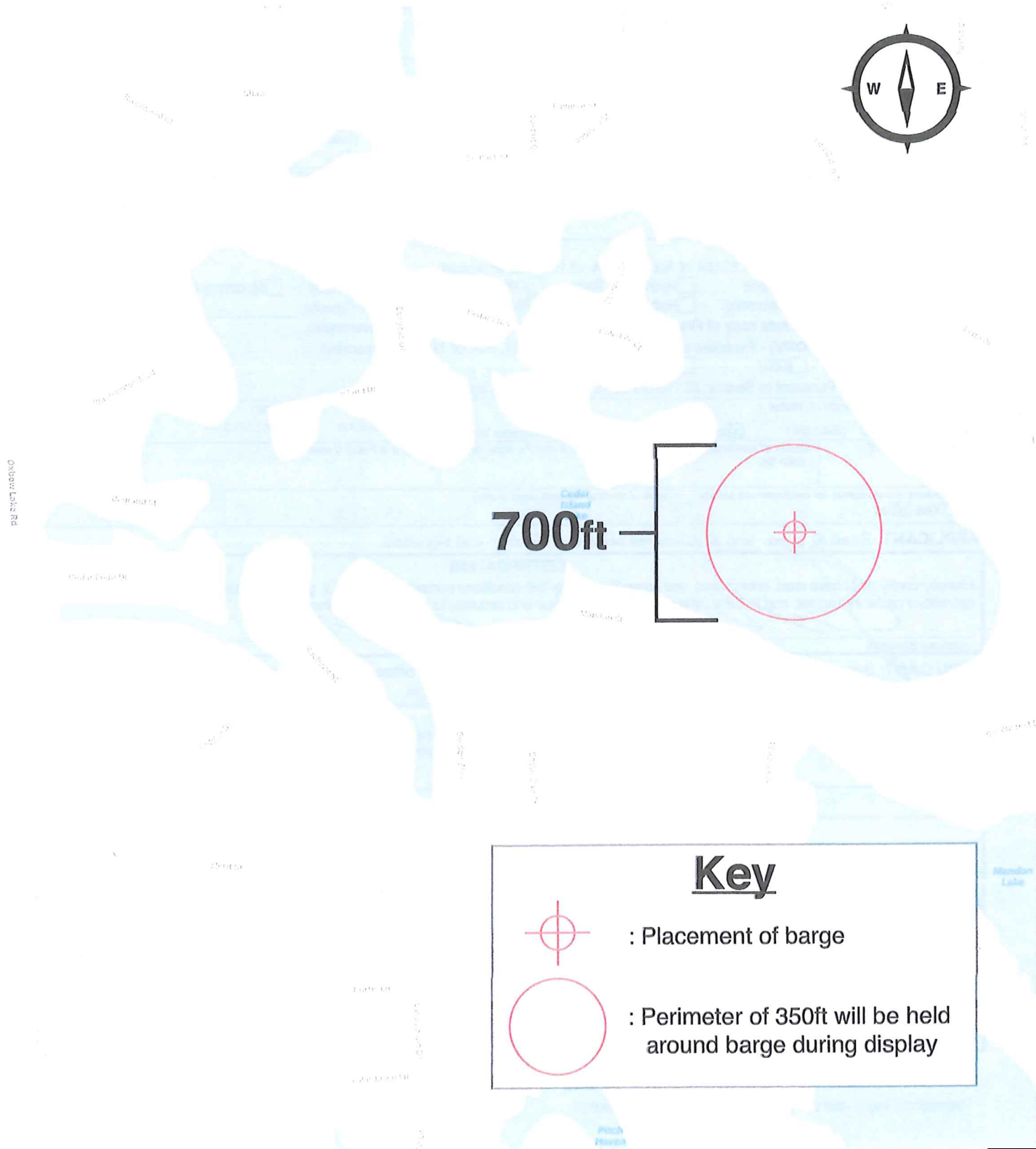
*Susan Etter*  
AUTHORIZED REPRESENTATIVE

# Cedar Island June 24th, 2022





# Cedar Island Lake

Distance- 700 ft diameter  
NFPA regulation



**Key**

-  : Placement of barge
-  : Perimeter of 350ft will be held around barge during display

# MSDS - Material Safety Data Sheet UN0335, FIREWORKS 1.3G, PGII

Emergency Call Info Trac (800) 535-5053 ACE Pyro Contract #100630

## Section II - Hazardous Ingredients / Identity Information

Contains Pyrotechnic Compositions that are mixtures of solid oxidizers and fuels that contained in paper and cardboard containers. No Hazard exists during normal handling and storage.

OSHA PEL - N/A                      ACGIH TLV - N/A

OTHER LIMITS - N/A

## Section III - Physical / Chemical Characteristics

Boiling Point: - N/A                      Specific Gravity: - N/A

Vapor Pressure: - N/A                      Melting Point: - N/A

Vapor Density: - N/A                      Evaporation Rate: - N/A

Solubility in Water: - N/A

Appearance and Odor: - Pyrotechnic Composition is contained in paper or cardboard casings that may be shaped as cylinders, balls or tubes. Odor is not apparent.

## Section IV - Fire and Explosion Hazard Data

Flash Point: - N/A                      Flammable Limits: - N/A

LEL: - N/A                                  UEL: - N/A

Extinguishing Media: Deluge with large quantities of water as quickly as possible by FIRE HOSE from a PROTECTED location. Materials are self-oxidizing.

Special Fire Fighting Procedures: Do not attempt to fight a fire in the immediate area of 1.3G Fireworks- EVACUATE THE AREA.

## Section IV - Fire and Explosion Hazard Data- Continued

Unusual Fire and Explosion Hazards: Fireworks 1.3G MAY MASS EXPLODE IN A FIRE. DO NOT ALLOW FIREWORKS TO GET WET- Hazardous Decomposition May Result in a FIRE or EXPLOSION. EXPLOSION MAY OCCUR IF EXPOSED TO SPARKS OR FLAME.

## Section V - Reactivity Data

Stability: - Stable

Conditions to Avoid: - Open Flames, Sparks, High Temperatures, Friction or Impact

Incompatibility (Materials to Avoid): - Do Not Allow Fireworks to Get Wet.

Hazardous Decomposition or Byproducts: - Decomposition does not occur under normal circumstances. Smoke Generated by Fireworks may contain gasses that are irritating to the eyes or mucous membranes. Prolonged Exposure and Inhalation of smoke may cause shortness of breath or more serious problems when a chronic respiratory condition exists.

Hazardous Polymerization: Will Not Occur

Conditions to Avoid: - Storage in High Temperatures, Moist or Wet Conditions, Keep away From Open Flame or Sparks.



**Section VI – Health Hazard Data**

Route(s) of Entry: - N/A    Inhalation: -N/A    Skin: - N/A Ingestion: - N/A

Health Hazards (Acute and Chronic): - N/A

Carcinogenicity: N/A    NTP?: - N/A    IARC Monographs?: -N/A

OSHA Regulated: - NO

Signs and Symptoms of Exposure: - Prolonged Exposure to smoke that is Generated during Normal use of Fireworks may cause Irritation to Eyes and to Mucous Membranes.

Medical Conditions Generally Aggravated by Exposure: - Eye Sensitivity, Respiratory Conditions.

Emergency and First Aid Procedure: - EYES should be flushed with water. Move to Fresh Air and avoid additional Inhalation of Smoke.

**Section VII – Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material is Released or Spilled: - If Fireworks are spilled, carefully pick up the material and place in a Cardboard Carton. Keep OPEN FLAMES and Sparks AWAY and NO SMOKING.

Waste Disposal Method: - Fireworks that fail to go off should be soaked in a bucket of water and returned to the source where it was obtained. Dry components or powder should be carefully swept up and placed in a cardboard container then soaked with water. Burning of Fireworks Waste must be performed in compliance with local and state laws.

Precautions in Handling and Storing: - Keep from OPEN FLAMES, NO SMOKING, AVOID IMPACT of MATERIALS and CONTAINERS of MATERIALS, STORE FIREWORKS IN A COOL AND DRY ENVIRONMENT. FIREWORKS 1.3G MUST BE STORED AND TRANSPORTED IN COMPLIANCE WITH FEDERAL, STATE AND LOCAL LAWS.

Other Precautions: - UN0335 Fireworks 1.3G can cause SERIOUS INJURY or DEATH. They should only be Handled by Properly Trained and Qualified Personnel. When Shooting these Fireworks; PERSONNEL SHOULD WEAR PROPER EYE PROTECTION, HEAD PROTECTION AND NON-SYNTHETIC CLOTHING.

**Section VIII – Control Measures**

Respiratory Protection: N/A

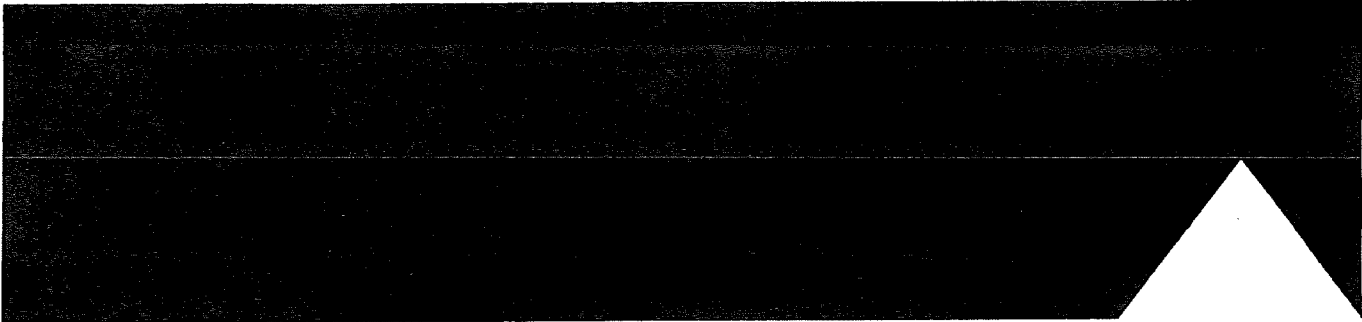
Ventilation: - N/A    Local Exhaust: - N/A Special: - N/A

Mechanical: -N/A    Other: - N/A

Protective Gloves:- N/A    Eye Protection: - When Shooting Fireworks 1.3G

Other Protective Clothing or Equipment: - Protective Head Gear and Non-Synthetic Clothing when Shooting Fireworks 1.3G.

Work / Hygienic Practices: - Store Fireworks in a Cool Dry and Well Ventilated area. Protect Against Physical Damage and Moisture. Fireworks should be Isolated from all Heat Sources, Sparks and Open Flame. No Smoking.



# Firework Disposal Procedure

Please follow the two simple guidelines below for the proper disposal of any unused display fireworks

1. If any display fireworks are found, submerge the firework in a five-gallon bucket of water.
2. Contact Jason Trudeau with Gen-X Pyrotechnics for proper pickup.

Gen-X Pyrotechnics will pick up any unused display fireworks and take them to an authorized facility for a proper disposal.



248.252.0029



genxpyro@comcast.net  
info@genxpyrotechnics.com



www.genxpyrotechnics.com



# Fire Department

Charter Township  
of White Lake



7420 Highland Road, White Lake, MI 48383 Tel 248-698-3335 Fax 248-698-8982

## FIREWORKS/PYROTECHNICS DISPLAY INDEMNIFICATION AGREEMENT

The undersigned desires to discharge and display fireworks and pyrotechnics devices within the Charter Township of White Lake (the "Township"), and has submitted an application for a permit to engage in such activity. The undersigned represents that he/she has the actual authority to bind himself/herself and the organization or designee, which will benefit from the permit.

As consideration for the Township issuing a fireworks display permit (the "Permit") to the undersigned or his/her designee, the undersigned agrees, on behalf of himself/herself and the organization listed below, to release and hold harmless the Township and its employees, agents, volunteers, elected officials, and servants, and any persons who, at the request or direction of the Township, participate in organizing or overseeing, or who are otherwise present during, or involved in, the fireworks display, from known and unknown, foreseen and unforeseen, bodily and personal injuries and property damage and/or losses and the consequences thereof, including but not limited to expenses for reasonable legal fees and disbursements and liabilities assumed by the Township, which the undersigned, a designee of the undersigned, or any other individual or entity may sustain in connection with the fireworks display. The undersigned agrees to defend all claims, actions, causes of action, or any other demands asserted against the Township and its employees, agents, volunteers, elected officials, and servants, arising out of or in connection with the fireworks display, and to pay any judgments or settlements awarded, or executed by consent, in connection with such claims. The Township will give the undersigned prompt notice of the making of any claim or the commencement of any action, suit, or other proceeding covered by this agreement. Nothing in this agreement may be deemed to prevent the Township from cooperating with the undersigned and participating in the defense of any litigation by its own counsel at its sole cost and expense.

The undersigned further agrees, on behalf of himself/herself and the organization listed below, to accept all of the rules and requirements established or imposed by the Township for the fireworks display, and to follow any instructions given by the Township's fire and police personnel. The Township has the absolute right to suspend or revoke the Permit if it is determined by the Fire Marshal or a designee that the conduct of the fireworks display operator or other entity is detrimental to the public health, safety, and welfare, in which event any expenses or costs incurred by the undersigned, the organization listed below, or any user or occupant shall be forfeited and the Township shall not be obligated to reimburse any such amounts, pro rata or otherwise.

**I have reviewed and understand this entire Indemnification and Hold Harmless Agreement and I agree to its provisions.**

<u>Jason Trudeau</u>	for	Gen-X Pyrotechnics	on	June 24, 2022	
<i>Signature</i>		<i>Organization</i>		<i>Date</i>	<i>Year</i>
Jason Trudeau				0029	
_____		( ) _____		_____	_____
Representative's Name (Print)		Representative's Name		248 252 0029	
2906 Pine Needle Dr, White Lk, MI 48383				( ) _____	_____
_____		_____		_____	Telephone
Address					

**CHARTER TOWNSHIP OF WHITE LAKE  
AN ORDINANCE TO AMEND SECTIONS 16, 22, 30 AND 31 OF  
ORDINANCE NO. 129, WHITE LAKE TOWNSHIP FEE ORDINANCE.**

**THE CHARTER TOWNSHIP OF WHITE LAKE ORDAINS:**

**ARTICLE 1: AMENDMENT.**

Section 22 – Sewer Systems (Chapter 38; Article III and Section 33 \_ Assessing of Ordinance No. 129, The Fee Ordinance is hereby amended as follows:

**SECTION 16 – CONSTRUCTION CODE (CHAPTER 8; ARTICLES II, III, IV, VII  
CODE OF ORDINANCE)**

- A. Building Permit
  - a. Residential Building Permit (first thousand).....\$200.00  
(Plus \$6.00 for each additional thousand)
  - b. Residential Additions, Remodels and accessory structures .....\$100.00  
(Plus \$6.00 for each additional thousand)
  - c. Minor Residential Renovations Permit for Barrier Free Accessibility Features  
and Community Development Block Grant  
Less than \$5,000.00.....\$50.00
  - d. Commercial Building Permit ..... per attachment “A”
  - e. Commercial Additions and Remodels (first thousand) .....\$300.00  
(Plus \$8.00 for each additional thousand)
  - f. Re-Inspection.....\$50.00
  - g. Fence Permit.....\$50.00
  - h. Swimming Pool/Spa/etc. ....\$200.00
  - i. Sign Permit.....\$100.00
  - j. **Roof/Siding/Window Permits-Residential** .....\$150.00
  - k. Roof Permits-Commercial:
    - \$1 to \$10,000 (plus \$8 per \$1,000 over \$2,000).....\$150.00
    - \$10,001 to \$100,000 (plus \$3 per \$1,000 over \$10,000).....\$165.00
    - \$100,001 to \$500,000 (plus \$2 per \$1000 over \$100,000).....\$435.00
    - \$500,001 + (plus \$3 per \$1,000 over \$500,000).....\$1,235.00

**SECTION 22 –SEWER SYSTEM (CHAPTER 38; ARTICLES III, IV, V CODE OF  
ORDINANCE)**

- A. Plumbing Permit .....\$50.00
- B. Grinder pump design, (residential) engineering fee.....\$550.00
- C. Grinder pump design, (commercial) engineering fee.....\$660.00
- D. Grinder pump inspection, (residential or commercial) engineering fee .....\$330.00
- E. Capital Connection Charge (See table below)

Type of Charge	Collected by	Recipient	Amount	
S. Commerce Waste Water Treatment Facility Capital Charge (not connected to public water supply)	Charter Township of White Lake	Charter Township of Commerce	\$2,142.00 per residential equivalent unit, provided that the minimum charge shall be \$4,896.00 regardless of the number of residential equivalent units assigned. Alternatively, users may request that Commerce Township calculate the appropriate meter size for the facility or use intended using the American Water Works Association standard for sizing: "AWWA M22 Sizing Water Service Lines and Meters" and apply the charges shown on the chart below.	
S. Commerce Waste Water Treatment Facility Capital Charge (connected to public water supply)	Charter Township of White Lake	Charter Township of Commerce	Meter Size	Amount
			1 inch or less	\$4,896.00
			1.5 inches	\$11,785.00
			2.0 inches	\$15,278.00
			3.0 inches	\$58,653.00
			4.0 inches	\$77,142.00
			6.0 inches	\$147,013.00
			8.0 inches	\$313,344.00
			10.0 inches	\$489,600.00
12.0 inches	\$705,024.00			
Capital Fee for the Eastern District Sanitary Sewer Extension Project	Charter Township of White Lake	Charter Township of White Lake	\$2,100.00 per Residential Equivalent Unit	
Lateral Benefit Fee for the Eastern District Sanitary Sewer Extension Project	Charter Township of White Lake	Charter Township of White Lake	\$2,100.00 per Residential Equivalent Unit	
Capital Fee for the S. Bogie Lake Sanitary Sewer Extension Project	Charter Township of White Lake	Charter Township of White Lake	\$2,888.00 per Residential Equivalent Unit	
Lateral Benefit Fee for the S. Bogie Lake Sanitary Sewer Extension Project	Charter Township of White Lake	Charter Township of White Lake	\$2,888.00 per Residential Equivalent Unit	
Usage Charge per Residential Equivalent Unit (Connected to public water supply)	Oakland County Water Resources Commissioner	Oakland County Water Resources Commissioner	\$86.86 beginning with 2022 1 <sup>st</sup> quarter usage	
			\$92.85 beginning with 2023 1 <sup>st</sup> quarter usage	

			\$99.26 beginning with 2024 1 <sup>st</sup> quarter usage
			\$106.10 beginning with 2024 1 <sup>st</sup> quarter usage
Usage Charge per Residential Equivalent Unit (Not connected to public water supply)	Oakland County Water Resources Commissioner	Oakland County Water Resources Commissioner	\$152.80 beginning with 2022 1st quarter usage
			\$163.35 beginning with 2023 1st quarter usage
			\$174.62 beginning with 2024 1 <sup>st</sup> quarter usage
			\$186.67 beginning with 2025 1 <sup>st</sup> quarter usage
Usage Charge Per 100 CCF (connected to public water supply) - Commodity Charge	Oakland County Water Resources Commissioner	Oakland County Water Resources Commissioner	\$3.58 beginning with 2022 1st quarter usage
			\$3.83 beginning with 2023 1 <sup>st</sup> quarter usage
Industrial Pre-Treatment Program (IPP) for all uses other than residential, churches, schools, and government buildings	Oakland County Water Resources Commissioner	Oakland County Water Resources Commissioner	\$2.20 per quarter per Residential Equivalent Unit
Sanitary Sewer Fee	Oakland County Water Resources Commissioner	Charter Township of White Lake	\$40.50 per quarter per Residential Equivalent Unit

- F. Grinder Pump Replacement Cost (plus 5% administration fee and cost of shipping)
- G. Grinder Pump Easement Agreement engineering fee.....\$100.00
- H. Professional Service Fees
  - a. Fee for Township Attorney for review of documents for sanitary sewer extension acceptance.....(Each for first review) \$250.00  
(Attorney standard hourly rate for each review thereafter)
  - b. Fee for Township Attorney for additional work agreements.....  
(Attorney standard hourly rate)
  - c. Fee for Township Engineer for review of documents for sanitary sewer extension acceptance.....(For first review) \$250.00  
(\$100.00 for each review thereafter)

**SECTION 30 – TREASURER’S OFFICE**

- A. Maps/Photographs/Copies
  - a. Township Map .....\$ 5.00
  - b. Zoning Map.....\$ 5.00
  - c. 8x14 and 11x14 Copies per page (no charge until \$5.00 or more .....\$ 10
  - d. Large Format Plotts 24” x 36”

- Black and White.....\$3.50
- Color .....\$6.00
- e. Miscellaneous Copies per page (no charge until \$5.00 or more) .....\$ .10
- f. Labels per sheet.....\$1.00
- g. Master Plan on digital media .....\$10.00
  
- B. Historical Society Remembrance Book ..... \$35.00
- C. Non-Sufficient Funds Returned Check Fee .....\$50.00
- E. Trailer Tax ..... (per unit occupied) \$3.00
- F. Dog License
  - a. Spayed/Neutered .....\$ 15.00
  - b. Not Spayed/Neutered .....\$25.00
  - c. Senior Citizen Dog Spayed/Neutered .....\$ 14.00
  - d. Senior Citizen Dog Not Spayed/Neutered .....\$23.00
  - e. Non-resident administrative fee .....\$ 5.00
  - f. Delinquent License (after June 1) .....\$40.00
- G. Community Hall Rental .....\$200.00
  - a. Refundable security deposit.....\$200.00
  - b. Cancellation Fee (at least 1 week prior to event).....\$50.00
  - c. Art Classes/Activities (plus \$20.00 refundable key deposit).....\$25.00

**SECTION 31 – ASSESSING DEPARTMENT**

- A. Miscellaneous Copies per page (no charge until \$5.00 or more).....\$ .10
- B. Mortgage Letters .....\$5.00
- C. Labels per sheet .....\$1.00
- D. Application Fee for Parcel Combinations.....\$50.00
- E. Special Assessment Administrative Fees

		<b><u>Maximum Administrative Fee</u></b>
Establishment Administrative Fee	7%	\$70,000
Renewals Administrative Fee	7%	\$10,000
Subsequent Years Administrative Fee		
Value:		
\$0 - \$50,000	7%	\$2,500
Over \$50,000	5%	\$5,000
Additional Fee for Individual Invoicing	2.5%	\$18,750
Emergency Sewer Connection Administration Fee	5%	N/A
Rubbish Collection Administrative Fee	5%	N/A