



CITY OF MADISON HEIGHTS
FIRE STATION #1 - TRAINING ROOM - 31313 BRUSH STREET
CITY COUNCIL REGULAR MEETING AGENDA
JANUARY 09, 2023 AT 7:30 PM

CALL TO ORDER

INVOCATION and PLEDGE OF ALLEGIANCE - MAYOR GRAFSTEIN

ROLL CALL

APPROVAL OF THE AGENDA:

- [1.](#) Additions/Deletions

PRESENTATIONS

- [2.](#) 2022 Fire Department Awards

PUBLIC HEARINGS:

ITEMS ON AGENDA OF INTEREST TO PARTIES IN THE AUDIENCE

MEETING OPEN TO THE PUBLIC:

CONSENT AGENDA:

- [3.](#) FY 2023-2028 Capital Improvement Plan
- [4.](#) Amendment to Human Relations and Equity Commission Resolution
- [5.](#) Jennifer Zmarzlik - Resignation from the Arts Board and the Brownfield Redevelopment and Downtown Development Authorities
- [6.](#) Retirement Corrective Action Plan 2022-23
- [7.](#) City Council Special Meeting Minutes of December 5, 2022.
- [8.](#) Special City Council meeting minutes of December 12, 2022
- [9.](#) City Council Regular Meeting Minutes of December 12, 2022

COMMUNICATIONS:

REPORTS:

- [10.](#) 2023 Boards and Commission Workplans

ITEMS FOR FUTURE PUBLIC HEARINGS:

BID AWARDS/PURCHASES:

ORDINANCES:

UNFINISHED BUSINESS:

MINUTES:

EXECUTIVE SESSION:

ADJOURNMENT

NOTICE: Persons with disabilities needing accommodations for effective participation through electronic means in this meeting should contact the City Clerk at (248) 583-0826 or by email: clerks@madison-heights.org at least two working days in advance of the meeting. An attempt will be made to make reasonable accommodations.

DATE: January 4, 2023

TO: City Council

FROM: Melissa R. Marsh, City Manager

SUBJECT: Agenda Comments for the Regular Council Meeting of Monday, January 9, 2023

The following are my comments on items appearing on the agenda of the Regular Council Meeting on Monday, January 9, 2023.

PRESENTATIONS:

2022 Fire Department Awards

Chief of Greg Lelito has requested time on the Council agenda to present the annual departmental awards.

CONSENT AGENDA:

It is the recommendation that the City Council approve the following items as part of the Consent Agenda:

Fiscal Year 2023-2028 Capital Improvement Plan

The City's financial policies indicate that the City will develop a multi-year plan for capital improvement purchases or projects costing more than \$5,000, update it annually, and make all capital improvements following the Plan. The Plan is presented to the City Council each year to allow the Council and the public an opportunity to provide input during the early stages of the Budget preparation process. After the Council has had an opportunity to offer comments and/or questions, I recommend that the Council vote to receive and file the Plan as part of the consent agenda.

Amendment to Human Relations and Equity Commission Resolution

At the request of Councilor Rohrbach and Wright, the resolution for the Human Relations and Equity Commission is being suggested for an amendment to follow the pattern recently approved for the Art Board, Library Advisory Board, and Parks and Recreation Advisory Board. This changes the membership to include three nonvoting student members and increases alternates to three. After Council has had an opportunity to review this amendment, I recommend that Council vote to approve this amendment as part of the consent agenda.

Jennifer Zmarzlik Resignation from the Art Board

Jennifer Zmarzlik has submitted her resignation from the Art Board, effective immediately. I recommend that Council approve this resignation, creating a vacancy.

Correction Action Plan for Underfunded Police and Fire Pension

In 2017, the Protecting Local Government Retirement and Benefits Act (Public Act 202 of 2017) was signed into law in Michigan. The legislation implemented recommendations to address unfunded pension and retiree health care liabilities (OPEB) for local governments in Michigan.

The act incorporates four stages for local units to use in addressing their fiscal health and the security of retirement benefits for retired municipal employees: 1) transparency through reporting requirements 2) identification of potential problems 3) review of the fiscal health of each plan, and 4) development of a correction action plan.

The City has complied with submitted its funding information and all reporting requirements. It was determined that the City has one underfunded system: Police and Fire Pension funded at 47.14%.

Per this Act, the City has completed the required Correction Action Plan for this underfunded system. Before submitting to the state, these plans required the review and approval of the City Council.

Staff and I recommend City Council approve this plan as part of the consent agenda.

REPORTS:

2023 Boards and Commission Workplans

As detailed in the Board and Commission Handbook, unless a Board or Commission operates as needed by staff, they should prepare an annual work plan proposal for the upcoming year to be submitted to the Council. The expectation is that boards and commission will focus their effort on items in the approved work plan. In addition, Council may refer additional items to the boards and commissions in response to new developments. Boards and Commissions should refrain from expending their time and that of the staff liaison on things that the City Council has not approved. If the board and commission would like to add an issue for review after an annual work plan has been approved by the City Council, a prompt request by the board and commission Chair or staff liaison to the City Manager is required, and the item will then be submitted to the City Council as a whole.

After Council has reviewed the submitted Workplans, it is recommended that City Council approve the work plans that meet their expectations or suggest changes to the submitted work plans to give the Boards and Commissions direction for the upcoming calendar year.



AGENDA ITEM SUMMARY FORM

MEETING DATE: 1/9/23

PREPARED BY: Greg Lelito

AGENDA ITEM CONTENT: 2022 Fire Department Awards

AGENDA ITEM SECTION: Presentations

BUDGETED AMOUNT:

FUNDS REQUESTED:

FUND:

EXECUTIVE SUMMARY:

Firefighter of the Year
Karl Bayly

Award of Merit
Capt. Powers, Lt. Brown, Lt. Arnold, FF. Toll, FF. Chapman

Unit Citation
Fire Marshal Biliti, Captain Dwyer, LT. Gilson, Lt. Shepherd, Lt. Brown, Lt. Sirvio, Lt. Garvey II, Lt. Arnold,
FF. Kadjan, FF. Lecluyse, FF. Rutter, FF. Roberts, FF. Chapman, FF. Fiscelli, FF. Stern, FF. Ceglaz, FF.
Kelly, FF. Christy

RECOMMENDATION:



AGENDA ITEM SUMMARY FORM

MEETING DATE: 01/09/2023

PREPARED BY: Melissa Marsh, City Manager

AGENDA ITEM CONTENT: FY 2023-2028 Capital Improvement Plan

AGENDA ITEM SECTION: Consent Agenda

BUDGETED AMOUNT:

FUNDS REQUESTED:

FUND:

EXECUTIVE SUMMARY:

The City's financial policies indicate that the City will develop a multi-year plan for capital improvement purchases or projects costing more than \$5,000, update it annually, and make all capital improvements in accordance with the Plan. The Plan is being presented to City Council to allow the Council and public and opportunity to provide input during the early stages of the Budget preparation process.

RECOMMENDATION:

After the Council has had an opportunity to offer comments and/or questions, Council is recommended to receive and file the Plan as part of the consent agenda.

FIVE YEAR CAPITAL IMPROVEMENT PLAN

FISCAL YEAR 2023-2028



**CITY OF MADISON HEIGHTS,
MICHIGAN**

City Manager:
Melissa Marsh



FY 2023-28 CAPITAL IMPROVEMENT PLAN

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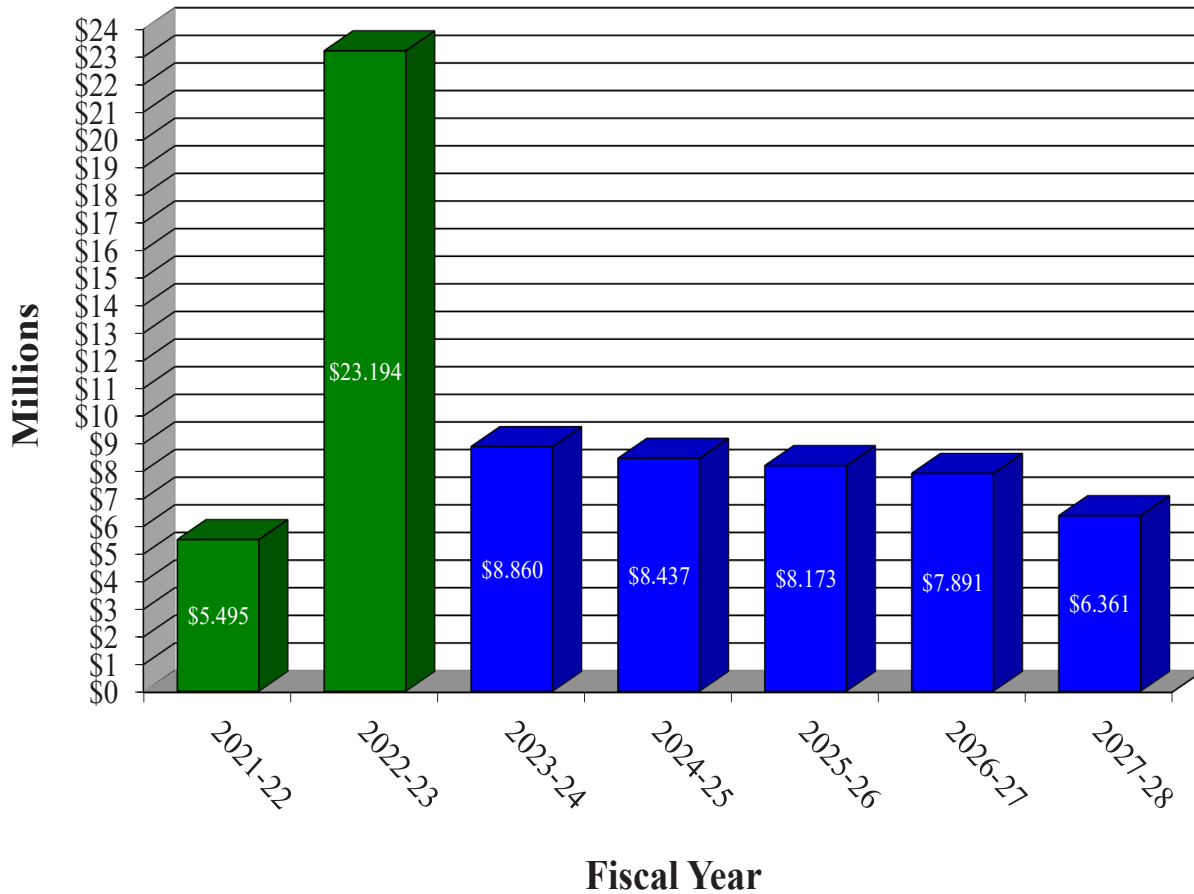


PLAN OVERVIEW



CAPITAL IMPROVEMENT PLAN FY 2023-28

FY 2022-23 ESTIMATED



The largest category programmed during the Capital Improvement Plan is Road Improvements including non-"R-3" road projects and equipment. This category has annual programmed expenditures from \$1.3 million to \$3.5 million over the current and next five year period. The plan includes \$10.5 million in Proposal "R-3" Neighborhood Road Projects and \$3.4 million for Collection and Distribution Systems. FY 2023 includes the City's largest capital investment of \$14.2 million for the rehabilitation of City Hall, Library, Active Adult Center, and Fire Station #2.

PLAN OVERVIEW

The FY 2023-28 Capital Improvement Plan (CIP) totals \$39.7 million. The previous page's bar graph shows the scheduled appropriations by year. The Capital Improvement Plan, which is a consolidation of current-year and projects planned over the next five years, represents future capital improvement commitments consistent with the City's capital improvement policies. (See Table I - Financial Overview.)

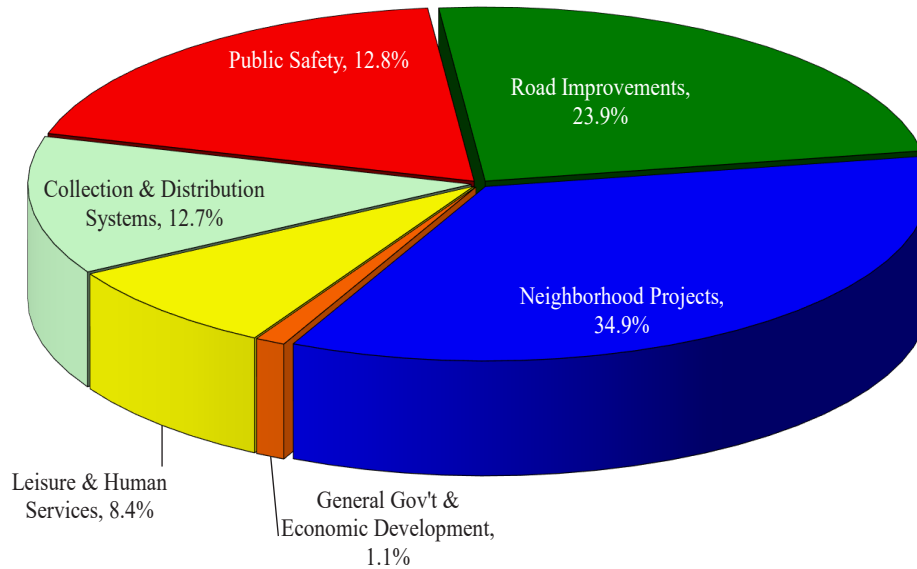
The CIP is being generated in response to the financial policies first adopted with the FY 1992-93 Budget. The plan is amended as needed and readopted each year. The capital improvement policies include:

1. The City will develop a multi-year plan for capital improvements, update it annually, and make all capital improvements in accordance with the plan.
2. The City's plan will include large capital purchases and construction projects costing more than \$5,000.
3. When financially feasible, the City will maintain its physical assets at a level adequate to protect the City's capital investment and to minimize future maintenance and replacement costs. The budget will provide for adequate maintenance and the orderly replacement of the capital infrastructure and equipment from current revenues where possible.
4. The City will try to ensure that prime commercial/industrial acreage is provided with the necessary infrastructure to meet the market demand for this property.
5. The City will use the following criteria to evaluate the relative merit of each capital project:
 - a. Projects that implement a component of an approved strategic plan will be a priority when establishing funding.
 - b. Projects specifically included in an approved replacement schedule will receive priority consideration.
 - c. Projects that reduce the cost of operations or energy consumption will receive priority consideration.
 - d. Projects that duplicate other public and/or private services will not be considered.
 - e. Priority will be given to those projects that directly support development efforts in areas with a majority of low to moderate-income households, or CDBG or MSHDA designated areas.

USE OF FUNDS

FY 2023-2028

Item 3.



Over fifty-eight percent of the Capital Improvement Plan is programmed for Road Improvements and Neighborhood Projects

TABLE I
FY 2023-28 CAPITAL IMPROVEMENT PLAN
FINANCIAL OVERVIEW
USE OF FUNDS
(IN THOUSANDS)

APPROPRIATIONS:

PROJECT DESCRIPTION	TABLE	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	TOTAL APPROP.
Neighborhood Projects	III	\$ 1,712	\$ 2,374	\$ 2,564	\$ 2,427	\$ 2,459	\$ 3,705	\$ 2,720	\$ 13,875
Road Improvements	V	1,216	2,924	3,455	1,946	1,370	1,630	1,094	9,495
Collection & Distribution Sys.	VI	1,145	837	831	1,716	2,099	1,250	1,621	7,517
Public Safety	VIII	634	3,907	1,085	1,365	1,327	721	574	5,072
General Gov't & Economic Dev.	IX	226	12,104	191	105	40	40	40	416
Leisure & Human Services	X	562	1,048	734	878	878	545	312	3,347
TOTAL		\$ 5,495	\$ 23,194	\$ 8,860	\$ 8,437	\$ 8,173	\$ 7,891	\$ 6,361	\$ 39,722

Summary of Appropriations by Program

In calculating the projected cost of future capital improvement projects and major equipment purchases, assumptions need to be made regarding what inflationary increases should apply to these items. This year's estimates have been adjusted to include some assumed inflationary rates of up to 5 percent per year for vehicles and 3 percent for construction projects (unless set by predetermined financial targets).

In estimating the cost of future local improvement projects, construction costs have been increased to reflect an additional 20 percent above actual construction estimates. The 20 percent has been added to these projects to cover construction design, contract administration, construction staking, engineering, as-built drawings preparation, material testing, field inspections, right-of-way acquisition and contingency expenses. These expenses vary considerably from project to project but do not normally exceed 20 percent.

The format for the Capital Improvement Plan has been established to emphasize major functional areas. All capital improvement proposals have been classified into six functional areas: Neighborhood Projects, Road Improvements, Collection & Distribution Systems, Public Safety, General Government & Economic Development, and Leisure & Human Services. A separate chapter has been included in this plan for each functional area outlining the justification and funding for each proposal.

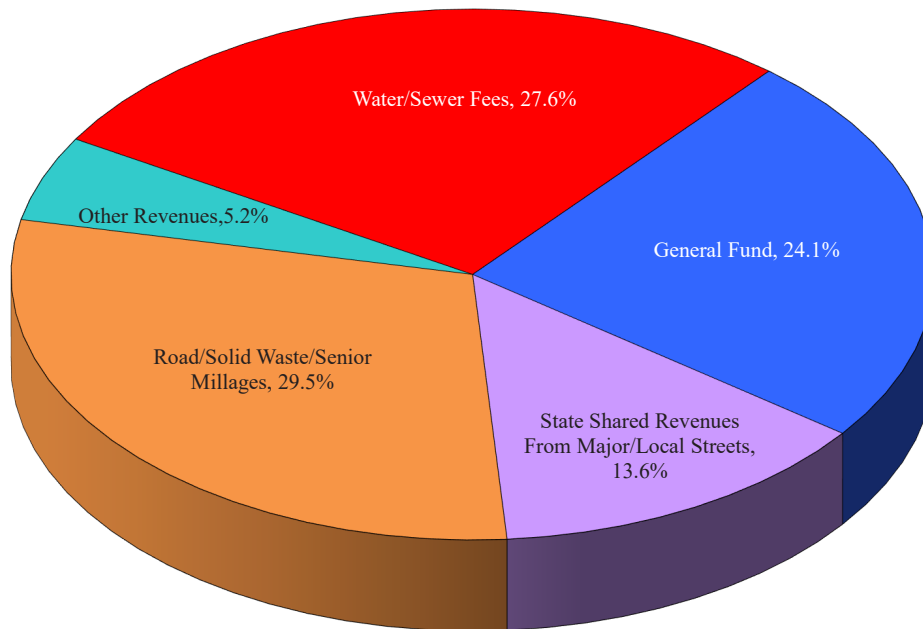
The planned Capital Improvement Plan expenditures for the six functional areas are expressed as a share of the total planned expenditures below:

<u>Expenditure Program</u>	<u>Percent of Plan</u>
Road Improvements	23.9
Neighborhood Projects	34.9
Collection & Distribution Systems	18.9
Public Safety	12.8
Leisure & Human Services	8.4
General Government & Economic Development	<u>1.1</u>
	100.0

The following pages illustrate the plan and those projects included within it. It is an ambitious program focusing on major capital needs throughout Madison Heights.

SOURCE OF FUNDS

FY 2023-28



The Road, Solid Waste, Senior millages, and Water and Sewer fees provide over thirty-five percent of the funding for the Capital Improvement Plan.

TABLE II
FY 2023-28 CAPITAL IMPROVEMENT PLAN
FINANCIAL OVERVIEW
SOURCE OF FUNDS
(IN THOUSANDS)

REVENUES:

	TABLE III NEIGHBOR. PROJECTS	TABLE V ROAD IMPROV.	TABLE VI COLLECTION & DIST. SYSTEMS	TABLE VIII PUBLIC SAFETY	TABLE IX GENERAL GOV'T & ECON. DEV.	TABLE X LEISURE & HUMAN SERVICES	TOTAL
Road/Solid Waste/Senior Millage	\$ 10,521	\$ 1,055	\$ 0	\$ 0	\$ 0	\$ 132	\$ 11,708
Water/Sewer Fees	3,354	0	7,517	0	74	0	10,945
General Fund	0	1,740	0	4,833	342	2,676	9,591
State Shared Revenues from Major/Local Streets	0	5,420	0	0	0	0	5,420
General Obligation Bonds	0	0	0	0	0	0	0
Federal Transportation Grant	0	0	0	0	0	0	0
Other Revenues							
Oakland County Grants/Funding	0	1,080	0	0	0	294	1,374
Grants/Federal/State of Michigan	0	200	0	39	0	245	484
Drug Forfeiture Fund	0	0	0	200	0	0	200
TOTAL	\$ 13,875	\$ 9,495	\$ 7,517	\$ 5,072	\$ 416	\$ 3,347	\$ 39,722

Summary of Revenues by Source

The Capital Improvement Program is financed through a combination of tax and fee supported funds, State and Federal grants, pay-as-you-go projects, and long-term borrowing. The program's most significant revenue local sources are Roads, Solid Waste, and Senior Property Tax Millages, Water and Sewer Fees, the General Fund, and State Shared Revenues from Major and Local Streets, totaling \$37.7 million or 94.7 percent of the plan. Most of these funds will be needed for scheduled neighborhood road improvement projects and major road work. The FY 2024 Capital Improvement Plan totals \$8.9 million (Table I). A breakdown of revenues programmed in the FY 2023-28 Capital Improvement Plan is as follows:

<u>Revenue Source</u>	<u>Percent of Plan</u>
Water and Sewer Fees	27.6
Road/Solid Waste/ Senior Millage	29.5
General Fund	24.1
State Shared Revenues from Major/Local Streets	13.6
Other Revenues	<u>5.2</u>
	100.0

Revenue estimates are based on history or known estimates from other agencies such as Federal and State participation.



NEIGHBORHOOD PROJECTS



NEIGHBORHOOD PROJECTS

Staff annually reviews the current road conditions and updates projections regarding proposed neighborhood roadway improvements. To coordinate this process, staff has developed a multi-year neighborhood road improvement plan primarily funded by the Proposal “R-3” two-mill property tax levy.

Following completion of an initial Proposal “R-1” a 10-year neighborhood road reconstruction funded by a 2-mill property tax levy, Proposal “R-2” was adopted by Madison Heights voters on August 8, 2006 and provided continued funding at the initial annual level of two mills for ten years to carry out the City’s second comprehensive residential street repair and reconstruction program. The Proposal “R-2” was completed with the 2017 residential construction projects. On August 2, 2016, Madison Heights voters again approved a ten-year continuation of the residential street program and reconstruction program called Proposal “R-3” funded at the initial annual level of two mills. The road improvement projects include new concrete streets, approaches, necessary sidewalk repairs and installations, and connections to the storm water drainage system. In developing these plans, pavement conditions and other infrastructure components such as storm water drains, water main lines and sanitary sewers have also been evaluated. The table at the end of this section outlines each of these neighborhood projects and the scope of work that is planned to be completed for each project. When the City is financially able to replace older, deteriorating water main lines at the same time as the neighborhood road improvements, we do so. This allows the City avoids future costs to repair broken water mains and disrupt new road surfaces, and related disruption in water service to residents.

First Roads Millage Program Proposal R-1(1997-2006)

On August 6, 1996, the voters in Madison Heights approved ballot proposals “R-1” and “V-1.” Proposal “R-1” provided the City with a two-mill ten-year property tax levy (rolled back by State imposed millage limits) to support an extensive neighborhood road improvement plan.

The Proposal “R-1” millage generated \$19.6 million in revenue from 1997 to 2006 to support this program. The Neighborhood Road Plan mirrored the information provided to the residents as part of the public information campaign during the summer of 1996 plus the City Council approved amendments.

Funding for the multi-year Neighborhood Road Improvement Program came from different sources including:

1. Neighborhood Road Improvement Millage (\$19.6 million);
2. Water and Sewer Fund Revenues (\$4.0 million) - Generated from system user fees and financed through user rates
3. Property Owner Special Assessments (\$2.2 million) - In accordance with the City Council Special Assessment District Policy for road improvements as amended;
4. Community Development Block Grant Funds (\$655,000) - Used to support four road projects. In FY 1997-98, Harwood from Tawas to Truman; FY 2001-02, Brockton from Couzens to Dei; FY 2002-03, Miracle from Harwood to Barrett; and FY 2003-04, Greig from Dequindre to Delton; and,

5. Chapter 20 Drain Refund (\$136,000) - Historically, the Oakland County Water Resources Commissioner had retained funds previously assessed to residents of the City of Madison Heights to address future storm water needs. These funds were used in year one of the plan to support the storm drain portions of the road improvements. In addition, retained funds from the completed Henry Graham Drain were used to support payment for the George W. Kuhn Drain construction project.

In allocating funds, the Neighborhood Road Improvement Millage has been dedicated to the street improvement and integrated storm sewer portion of the neighborhood projects. Water and Sewer Fund Revenues are used for the water main portion of the projects. Special Assessment Funds and Community Development Block Grant Funds were used both for roadway and storm water drain improvements. Finally, Chapter 20 Drain Refund Revenues were used exclusively for the neighborhood projects' storm water drain improvement portions. In January 1997, the staff proposed and the City Council adopted a Residential Road Improvement Policy to provide guidelines on how the Neighborhood Road Program would be administered. This Policy specifies the order in which road projects would be undertaken, the percent of Proposal "R-1" contributions that would be made to each project, specifics on how the project would address a special assessment district project, what would happen if a proposed special assessment project should be turned down, and the process to be followed if all the scheduled projects were completed and additional funds became available.

The Policy indicates that approximately one year in advance of the year that the Proposal "R-1" funds are to be made available for a special assessment designated road project, an advisory survey shall be taken by the City of the benefiting property owners as to their willingness to be specially assessed for the private benefit portion of the total cost of a road improvement. The City will conduct this survey through the mail utilizing a postcard return system. Results of this advisory survey shall be presented to Council, and the project only proceeds with the establishment of the special assessment district when the project is supported by a majority of property owners.

On December 15, 2003, the Council adopted the 2004-05 Goal Plan, a proposal to modify the existing Ten Year Residential Road Improvement Program to utilize program savings to expedite critical road reconstruction projects.

Given program savings, the City's Proposal "R-1" program was able to program additional roadwork as part of the ten-year plan. According to the Council Policy, if there are still monies available to fund additional projects, citizens who own property abutting a road could petition Council to have their street added to the Proposal "R-1" listing.

The following streets were considered on a first-come first-served basis, based on need, and projects were also considered only to the extent that funds remain to offset construction costs. Per the Policy, no additional projects were undertaken until all scheduled Proposal "R-1" projects were programmed: Woodside from I-75 to Barrington (completed in 2004), Dorchester from Donna to Browning (completed in 2005), Delton from Greig to Cowan (completed in 2005), Battelle from Lincoln to Guthrie, Alger from Lincoln to Guthrie and Guthrie from Alger to John R (all completed in 2006). Parker District (2007), Middlesex (2007), Spoon from Huntington to Twelve Mile and Sherry from Parkdale to Fournier (2008 - sectional), and sectional concrete repair (\$945,000) of any "R-1" programmed street exhibiting signs of deterioration.

At the conclusion of the “R-1” program, the remaining funds of \$4.3 million were reprogrammed to supplement the “R-2” program which started in 2008.

Second Roads Millage Program - Proposal R-2 (2007-2016)

On December 12, 2005, as part of the 2006-07 Goal Plan, the City Council adopted a goal to “evaluate, identify, prioritize and create a new long-range millage-based comprehensive infrastructure replacement plan including roads, sewers and sidewalks to take before voters in 2006.”

On August 8, 2006, the voters in Madison Heights approved millage Proposal “R-2”. The “R-2” program continued to provide funding at an initial annual level of two mills for ten years to carry out the City’s second comprehensive residential street repair and reconstruction program. The road improvement projects included new concrete streets, approaches, necessary sidewalk repairs and installations, and connections to the storm water drainage system.

Proposal “R-2” generated \$21.8 million in revenue to support the ten year program presented in the Capital Improvement Plan. Due to the economic recession causing declining property values, this program’s funding is down \$5.8 million or 20.9% from the original April 2006 estimate. To close this funding gap, \$4.3 million in savings from the “R-1” was used to supplement the “R-2” program, and \$800,000 in sidewalk and sectional concrete replacements were dropped. In June 2006, the elements of this millage program were outlined to the residents as part of the public information campaign through the City newsletter.

Of the 74.01 miles of local roads in Madison Heights, the original Proposal “R-1” millage funded repair of 11.6 miles or 15.8% of the worst roads in the City with Proposal “R-2” funding an additional 11.1 miles (65 neighborhood roads). In August of 2005, an independent professional transportation planning engineering firm completed a comprehensive analysis of all streets in Madison Heights. This study identified over 20 miles of poor residential roads that needed to be addressed. Even after the Proposal “R-2” program, the City was estimated, at that point in time, to have 9 miles of poorly-rated streets still needing attention.

All road reconstruction work was funded through the “R-2” millage except for the 13 seal coat roads, will required the residents with frontage on these streets to contribute a 25 percent special assessment. The rationale behind this proposal is that those property owners living on an existing concrete road with curb and gutter (i.e. not a seal coat road) have already paid for their road once in the price of the home or in the form of a prior special assessment district project.

Property owners on a seal coat road have not paid an assessment in the past, and prior to the “R-1” program, they were responsible for 100 percent of the project cost. Under the original “R-1” program, they were only responsible for 50 percent of the project cost. The City reduced the “R-2” special assessment by one-half to twenty-five percent to make the projects more affordable for the average property owner. The special assessment program was eliminated with the passing of Proposal “R-3” millage proposal. The “R-2” road millage expired in FY 2017.

Third Roads Millage Program - Proposal R-3 (2017-2026)

In August 2016, Madison Heights voters approved a new 2-mill "R-3" Road Millage for ten years, beginning in the summer of 2017 construction season (fiscal year 2018) . The new millage program was included in the City's Adopted 2016-17 Goal Plan to evaluate, identify, prioritize, and create a new long-range, millage-based comprehensive "Proposal R-3" infrastructure replacement plan including roads, sewers, and sidewalks to take before the voters in 2016. Road projects scheduled under the new "R-3" Program began with the 2018 construction season and will run through the 2027 construction season (fiscal year 2028).

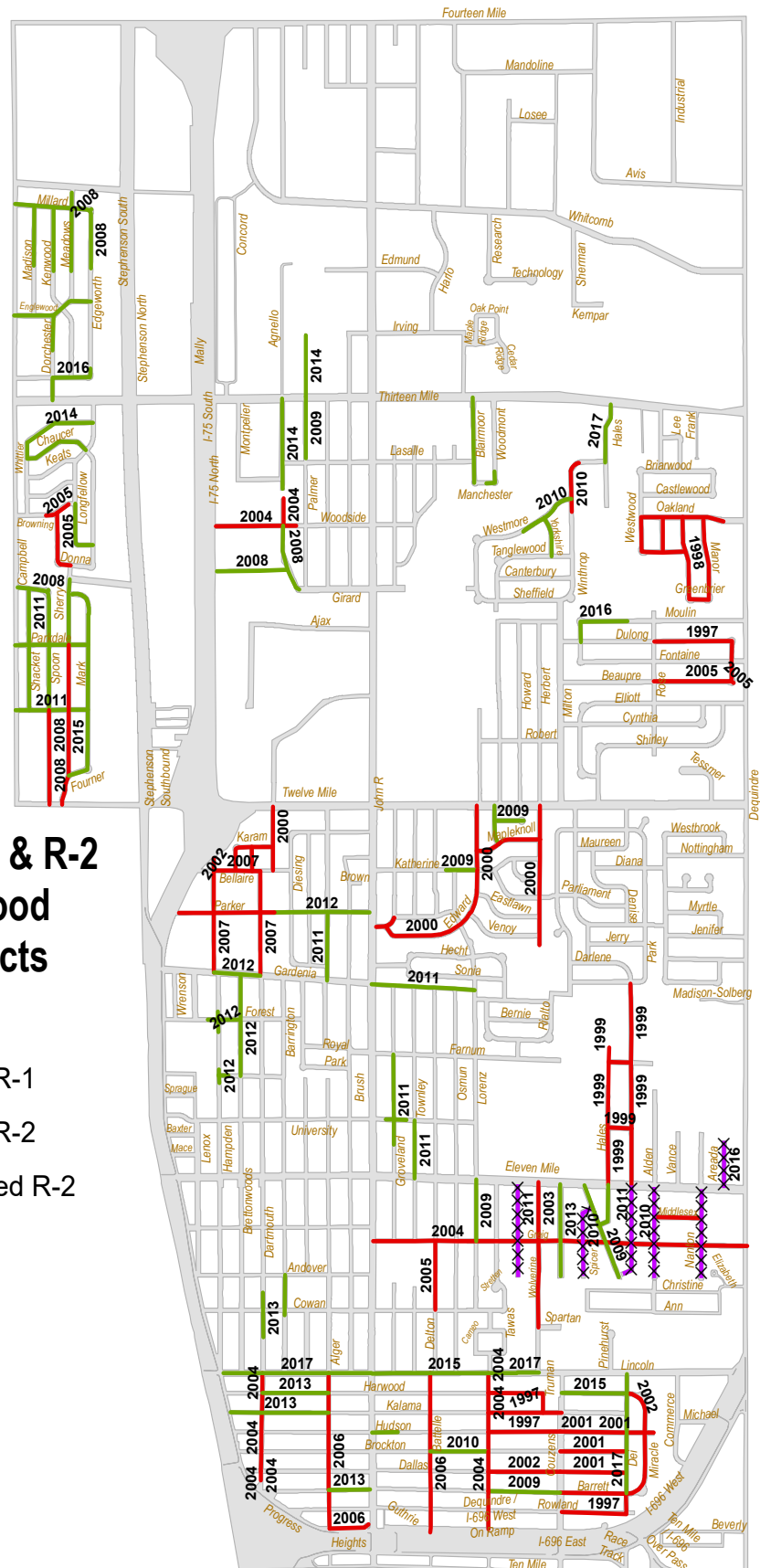
This CIP section contains a map depicting "R-3" neighborhood road programs, appropriations and revenues for the recent and scheduled neighborhood road projects (Table III), a detailed history of "R-1", "R-2" and "R-3" projects (Table IV-A, IV-B, IV-C) , and a map depicting the historical projects of "R-1" and "R-2".

Proposals R-1 & R-2 Neighborhood Road Projects

- Completed R-1
— Completed R-2
✕✕✕✕✕✕ SAD Rejected R-2



1 inch = 2,200 feet



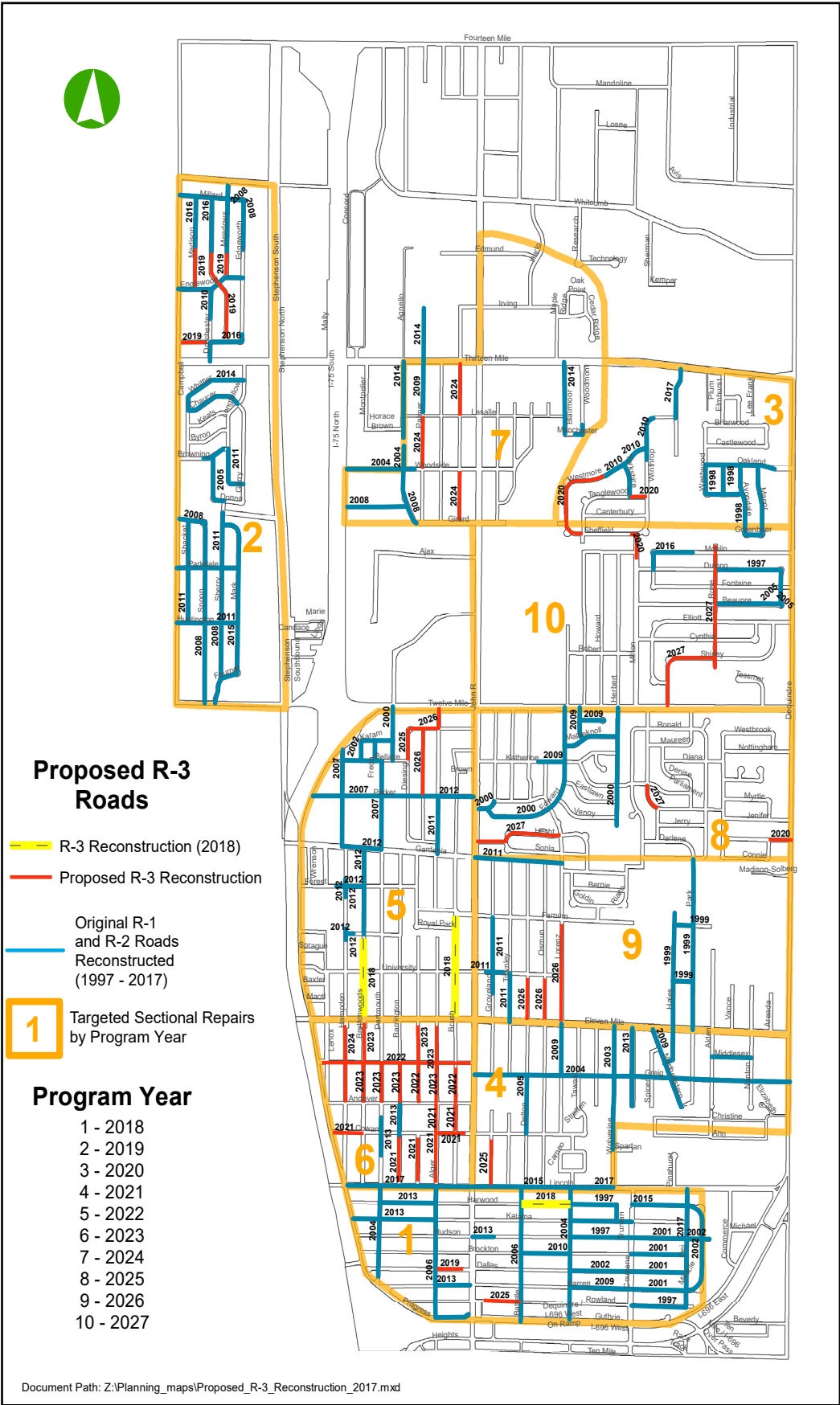


TABLE III
FY 2023-28 CAPITAL IMPROVEMENT PLAN
NEIGHBORHOOD PROJECTS
(IN THOUSANDS)

Item 3.

APPROPRIATIONS:

NEIGHBORHOOD PROJECTS	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	TOTAL APPROP.
YEAR 4 ROADS (R-3) 2021								
Alger Street (W Cowan Avenue to Andover Avenue)	247	0	0	0	0	0	0	0
Barrington Street (Mid Block Barrington St-Lincoln to Cowan)	132	0	0	0	0	0	0	0
Alger Street (Mid Block Alger Street - Lincoln to Cowan)	142	0	0	0	0	0	0	0
Barrington Street (W Lincoln Avenue to W. Cowan Avenue)	181	0	0	0	0	0	0	0
Alger Street (W. Lincoln Avenue to W Cowan Avenue)	234	0	0	0	0	0	0	0
Brush Street (W Cowan Avenue to Andover Avenue)	157	0	0	0	0	0	0	0
W Cowan Avenue (Stephenson Highway to Brettonwoods Street)	120	0	0	0	0	0	0	0
W Cowan Avenue (Alger Street to John R Road)	119	0	0	0	0	0	0	0
Palmer Street (W Lincoln Avenue to W Cowan Avenue)	274	0	0	0	0	0	0	0
Sectional	106	0	0	0	0	0	0	0
YEAR 5 ROADS (R-3) 2022								
W. Greig Avenue (W. Terminus to Hampden Street)	0	228	0	0	0	0	0	0
W. Greig Avenue (Brettonwood Street to Dartmouth Street)	0	206	0	0	0	0	0	0
W. Greig Avenue (Brush Street to John R Road)	0	167	0	0	0	0	0	0
Palmer Street (Andover Avenue to W. Greig Avenue)	0	337	0	0	0	0	0	0
Brush Street (Andover Avenue to W. Greig Avenue)	0	190	0	0	0	0	0	0
W. Greig Avenue (Hampden Street to Brettonwoods Street)	0	140	0	0	0	0	0	0
W. Greig Avenue (Dartmouth Street to Barrington Street)	0	155	0	0	0	0	0	0
W. Greig Avenue (Barrington Street to Palmer Street)	0	117	0	0	0	0	0	0
W. Greig Avenue (Palmer Street to Alger Street)	0	117	0	0	0	0	0	0
W. Greig Avenue (Alger to Brush Street)	0	117	0	0	0	0	0	0
Sectional	0	78	0	0	0	0	0	0
YEAR 6 ROADS (R-3) 2023								
Hampden Street (Andover Ave to W Greig Ave)	0	0	273	0	0	0	0	273
Brettonwoods Street (Andover Ave to W Greig Ave)	0	133	273	0	0	0	0	273
Brettonwoods Street (W. Greig Ave to Eleven Mile Road)	0	133	292	0	0	0	0	292
Dartmouth Street (Andover Ave to W. Greig Ave)	0	0	275	0	0	0	0	275
Barrington Street (Andover Ave to W. Greig Ave)	0	0	275	0	0	0	0	275
Palmer Street (W. Greig Ave to Eleven Mile Road)	0	0	293	0	0	0	0	293
Alger Street (W. Greig Ave to Eleven Mile Road)	0	138	293	0	0	0	0	293
Alger Street (Andover Ave to W. Greig Ave)	0	118	275	0	0	0	0	275
YEAR 7 ROADS (R-3) 2024								
Brush Street (W. LaSalle to 13 Mile)	0	0	153	445	0	0	0	598
Palmer Street (W. Woodside to W. LaSalle)	0	0	0	434	0	0	0	434
Brush Street (W. Girard to W. Woodside)	0	0	162	440	0	0	0	602
Hampden Street (W Grieg to 11 Mile)	0	0	0	349	0	0	0	349
YEAR 8 ROADS (R-3) 2025								
Diesing Drive (Bellair Avenue to Alger Street)	0	0	0	253	615	0	0	868
Groveland Street (E. Lincoln Avenue to E. Cowan Avenue)	0	0	0	302	459	0	0	761
E. Rowland Aveue (John R Road to Battelle Avenue)	0	0	0	204	457	0	0	661
YEAR 9 ROADS (R-3) 2026								
Palmer Street (W. Palmer Street to Diesing Drive)	0	0	0	0	277	546	0	823
Alger Street (Diesing Drive to Twelve Mile Road)	0	0	0	0	95	180	0	275
Delton Street (Eleven Mile to E. University Avenue)	0	0	0	0	189	390	0	579
Osmun Street (Eleven Mile to E. University Avenue)	0	0	0	0	0	393	0	393
Lorenz Street (Eleven Mile to E. University Avenue)	0	0	0	0	173	393	0	566
Lorenz Street (Eleven Mile to E. University Avenue)	0	0	0	0	194	451	0	645
YEAR 10 (R-3) 2027								
Shirley Avenue (Tweleve Mile Road to Rose Street)	0	0	0	0	0	393	610	1,003
Rose Street (South Terminus to Elliot Avenue)	0	0	0	0	0	215	383	598
Rose Street (Elliott Avenue to North Terminus)	0	0	0	0	0	216	665	881
Hales Street (Jenifer Avenue to Parliament Avenue)	0	0	0	0	0	127	233	360
Hecht Drive (John R Road to Sonia/Hecht Avenue)	0	0	0	0	0	132	280	412
Hecht Drive (Sonia/Lorenz Street)	0	0	0	0	0	269	549	818
TOTALS	\$ 1,712	\$ 2,374	\$ 2,564	\$ 2,427	\$ 2,459	\$ 3,705	\$ 2,720	13,875
Total Projects	10	15	10	7	8	12	6	43
Total Equipment	0	0	0	0	0	0	0	0

TABLE III
FY 2023-28 CAPITAL IMPROVEMENT PLAN
NEIGHBORHOOD PROJECTS
(IN THOUSANDS)

Item 3.

REVENUES:

NEIGHBORHOOD PROJECTS	GENERAL FUND	MAJOR/ LOCAL FUND	SPECIAL ASSESS.	ROAD MILLAGE	WATER & SEWER FUND	OTHER REVENUES	TOTAL REVENUE
YEAR 6 ROADS (R-3) 2023							
Hampden Street (Andover Ave to W Greig Ave)	0	0	0	273	0	0	273
Brettonwoods Street (Andover Ave to W Greig Ave)	0	0	0	273	0	0	273
Brettonwoods Street (W Greig Ave to Eleven Mile Road)	0	0	0	292	0	0	292
Dartmouth Street (Andover Ave to W Greig Ave)	0	0	0	275	0	0	275
Barrington Street (Andover Ave to W Greig Ave)	0	0	0	275	0	0	275
Palmer Street (W Greig Ave to Eleven Mile Road)	0	0	0	293	0	0	293
Alger Street (W Greig Ave to Eleven Mile Road)	0	0	0	293	0	0	293
Alger Street (Andover Ave to W Greig Ave)	0	0	0	275	0	0	275
YEAR 7 ROADS (R-3) 2024							
Brush Street (W. LaSalle to 13 Mile)	0	0	0	445	153	0	598
Palmer Street (W. Woodside to W. LaSalle)	0	0	0	434	0	0	434
Brush Street (W. Girard to W. Woodside)	0	0	0	440	162	0	602
Hampden Street (W Grieg to 11 Mile)	0	0	0	349	0	0	349
YEAR 8 ROADS (R-3) 2025							
Diesing Drive (Bellaire Avenue to Alger Street)	0	0	0	615	253	0	868
Groveland Street (E. Lincoln Avenue to E. Cowan Avenue)	0	0	0	459	302	0	761
E. Rowland Avenue (John R Road to Battelle Avenue)	0	0	0	457	204	0	661
YEAR 9 ROADS (R-3) 2026							
Palmer Street (W. Palmer Street to Diesing Drive)	0	0	0	546	277	0	823
Alger Street (Diesing Drive to Twelve Mile Road)	0	0	0	180	95	0	275
Delton Street (Eleven Mile to E. University Avenue)	0	0	0	390	189	0	579
Osmun Street (Eleven Mile to E. University Avenue)	0	0	0	393	0	0	393
Lorenz Street (Eleven Mile to E. University Avenue)	0	0	0	393	173	0	566
Lorenz Street (Eleven Mile to E. University Avenue)	0	0	0	451	194	0	645
YEAR 10 (R-3) 2027							
Shirley Avenue (Twelve Mile Road to Rose Street)	0	0	0	610	393	0	1,003
Rose Street (South Terminus to Elliot Avenue)	0	0	0	383	215	0	598
Rose Street (Elliott Avenue to North Terminus)	0	0	0	665	216	0	881
Hales Street (Jenifer Avenue to Parliament Avenue)	0	0	0	233	127	0	360
Hecht Drive (John R Road to Sonia/Hecht Avenue)	0	0	0	280	132	0	412
Hecht Drive (Sonia/Lorenz Street)	0	0	0	549	269	0	818
Total	\$ 0	\$ 0	\$ 0	\$ 10,521	\$ 3,354	\$ 0	\$ 13,875

TABLE IV-A
FY 2022-27 CAPITAL IMPROVEMENT PLAN
R-1 NEIGHBORHOOD PROJECTS
(IN THOUSANDS)

STATUS	YEAR	NEIGHBORHOOD PROJECTS	STORM DRAIN	SANITARY SEWER	STREET PAVING	WATER MAIN	ESTIMATED COST
		YEAR 1	\$ 136	\$ 76	\$ 958	\$ 227 *	\$ 1,397
DONE	1997	Harwood -Tawas to Truman					
DONE	1997	Truman - Harwood to Kalama					
DONE	1997	Kalama -Tawas to Couzens					
DONE	1997	Hudson -Tawas to Couzens					
DONE	1997	Rowland from Couzens to Dei					
DONE	1997	Dulong from Rose East to Fontaine					
		YEAR 2	24	0	1,002	72 *	1,098
DONE	1998	Oakland, Greenbrier & Westwood					
DONE	1998	Elmhurst - Oakland to Westwood					
DONE	1998	Avondale & Manor - Oakland to Greenbrier					
		YEAR 3	52	17	1,275	206 *	1,550
DONE	1999	Park Court - 11 Mile to Connie SAD 255					
DONE	1999	Hales - 11 Mile to Rosies Park SAD 255					
DONE	1999	Farnum & University from Hales to Park Court SAD 255					
		YEAR 4	935	83 *	1,430	489 *	2,937
DONE	2000	Dartmouth - Bellaire to 12 Mile					
DONE	2000	Herbert - 12 Mile to Venoy					
DONE	2000	Edward - 12 Mile to Parker					
DONE	2000	Mapleknoll - Edward to Herbert					
DONE	2000	Parker - John R to Groveland					
		YEAR 5	105	0	895	264 *	1,264
DONE	2001	Hudson - Couzens to Miracle					
DONE	2001	Brockton - Couzens to Dei					
DONE	2001	Dallas - Couzens to Dei					
DONE	2001	Barrett - Couzens to Dei					
		YEAR 6	209	0	857	325 *	1,391
DONE	2002	Karam - Dartmouth to Bellaire					
DONE	2002	Freda Ct.- Karam to Bellaire					
DONE	2002	Full length of Miracle Drive					
		Harwood to Barrett					
DONE	2002	Dallas - Tawas to Couzens					
		YEAR 7	172	5 *	523	171 *	871
DONE	2003	Wolverine - Spartan to 11 MILE SAD 263					
		YEAR 8					
DONE	2004	Greig - John R to Dequindre SAD 265 /SAD 266	40	0	1,384	210 *	1,634
DONE	2004	Dartmouth - Lincoln to Dallas	200	12	266	25 *	503
DONE	2004	Tawas - Lincoln to Guthrie	57	12	318	40 *	427
DONE	2004	Woodside - I-75 to Barrington SAD 267	70	0	342	110 *	522
DONE	2004	Barrington - Gravel Park to Woodside	0	0	90	21 *	111
		YEAR 9					
DONE	2005	Dorchester - Donna to Browning SAD 268	0	0	305	253 *	558
DONE	2005	Delton - Greig to Cowan SAD 269	0	0	210	76 *	286
DONE	2005	Beaupre - Rose to Fontaine	0	258 *	234	0	492
DONE	2005	Proposal "R" Maintenance & Repair - Park Court/Hales	0	0	213	0	213
DONE	2005	Winthrop Sectional Concrete Repair Phase I	0	0	139	0	139
		YEAR 10					
DONE	2006	Battelle - Lincoln to Guthrie	65	5	557	100 *	727
DONE	2006	Alger - Lincoln to Guthrie	240	5	734	130 *	1,109
DONE	2006	Guthrie (north half) - Alger to Cul De Sac	20	5	131	36 *	192
		YEAR 11					
DONE	2007	Parker District SAD 272	375	15	1,993	495 *	2,878
DONE	2007	Watermain Restoration -Middlesex-Alden to Nanton	0	0	190	87 *	277
		YEAR 12					
DONE	2008	Spoon Sectional	0	0	200	130 *	330
DONE	2008	Sherry Sectional	0	0	323	210 *	533
		YEAR 13					
DONE	2009	Proposal "R" Concrete Repair	0	0	957	0	957
		FUTURE YEARS					
DONE	2010-17	Proposal "R-2" Project Supplement	0	0	4,260	0	4,260
		TOTALS	\$ 2,700	\$ 493	\$ 19,786	\$ 3,677	\$ 26,656

* \$3,677,000 Funded by the Water Sewer Fund

TABLE IV-B
FY 2022-27 CAPITAL IMPROVEMENT PLAN
R-2 NEIGHBORHOOD PROJECTS
(IN THOUSANDS)

STATUS	FISCAL YEAR	NEIGHBORHOOD PROJECTS	STORM DRAIN	SANITARY SEWER	STREET PAVING	WATER MAIN	ESTIMATED COST
		YEAR 1 ROADS					
DONE	2009	Spoon - Huntington North to Campbell	\$ 55	\$ 15	\$ 712	\$ 177	\$ 959
DONE	2009	Parkdale - Campbell to Mark	15	10	353	81	459
DONE	2009	Millard - Campbell to Edgeworth South to 31601 Millard	11	0	612	149	772
DONE	2009	Barrington/Northeastern - Woodside to Girard	27	5	540	88	660
DONE	2009	Girard - I-75 to Palmer	85	0	429	94	608
DONE	2009	Sidewalk Replacement	0	0	20	0	20
		YEAR 2 ROADS					
DONE	2010	Palmer - 13 Mile to LaSalle	42	0	342	83	467
DONE	2010	Tawas - 12 Mile Road to Mapleknoll and Tawas Court	95	10	333	98	536
DONE	2010	E. Barrett - Tawas to Couzens	40	15	534	99	688
DONE	2010	Lorenz - 11 Mile to Greig	0	0	291	77	368
DONE	2010	Hales - 11 Mile to Northeastern	25	0	211	58	294
DONE	2010	Northeastern - 11 Mile to South End	40	5	451	123	619
DONE	2010	Katherine - Lorenz to Edward	30	0	128	0	158
		YEAR 3 ROADS					
DONE	2011	Brockton - Battelle to Tawas	0	0	272	0	272
DONE	2011	Dorchester - Englewood to 31272 Dorchester	19	0	137	0	156
DONE	2011	Yorkshire - Westmore to Tanglewood	55	5	92	0	152
DONE	2011	Westmore - Winthrop to W. of Yorkshire Inc. 30459 Westmore	0	0	263	0	263
DONE	2011	Englewood - Campbell to Edgeworth	5	0	389	0	394
DONE	2011	Sidewalk Replacement	0	0	20	0	20
DONE	2011	Winthrop Sectional Concrete Repair Phase II	0	0	101	0	101
		YEAR 4 ROADS					
DONE	2012	Gardenia - John R to Lorenz	2	0	523	25	550
DONE	2012	Alger - Parker South to Gardenia	82	16	325	0	423
DONE	2012	Townley - 11 Mile to University	0	0	280	0	280
DONE	2012	Winthrop Sectional Concrete Repair Phase III	0	0	203	0	203
DONE	2012	Sidewalk Replacement	0	0	20	0	20
DONE	2012	Shacket - Huntington to Spoon	60	15	354	8	437
DONE	2012	Huntington - Campbell to Mark	5	0	250	0	255
DONE	2012	Sherry - Girard to S. of Parkdale	28	5	307	8	348
DONE	2012	Longfellow - Garry to 30290 Longfellow	2	0	260	0	262
DONE	2012	Groveland and University Intersection - (Watermain to 11 Mile) and 21700 Groveland to Farnum	0	0	391	8	399
		YEAR 5 ROADS					
DONE	2013	Lenox - Baxter to Sprague	2	0	228	0	230
DONE	2013	Hampden - Farnum Intersection	10	5	112	0	127
DONE	2013	University - Lenox to Hampden	0	0	127	0	127
DONE	2013	Brettonwoods - Gardenia to Farnum	0	0	565	0	565
DONE	2013	Forest - Hampden to Brettonwoods & Hampden Intersection	25	0	227	0	252
DONE	2013	Gardenia - Hampden to Dartmouth	0	0	207	0	207
DONE	2013	Parker - E of Sealcoat to John R - (Watermain Cross-Over)	150	0	459	0	609
DONE	2013	Concrete Replacement	0	0	100	0	100
DONE	2013	Sidewalk Replacement	0	0	20	0	20
		YEAR 6 ROADS					
DONE	2014	Dartmouth - N. of Cowan (26333) S. to 26113 Dartmouth	0	0	231	82	313
DONE	2014	Barrington - Cowan to Andover	0	0	212	93	305
DONE	2014	W. Barrett - Alger to John R	0	0	217	0	217
DONE	2014	E. Hudson - John R to 71 E. Hudson	0	0	158	90	248
DONE	2014	Kalama - Stephenson Highway to Alger	60	17	460	0	537
DONE	2014	Couzens - S. of 11 Mile Road (SAD)	5	0	526	213	744
DONE	2014	Harwood - Dartmouth to 368 Harwood - (Watermain to Alger)	0	0	268	140	408
DONE	2014	Concrete Replacement	0	0	100	0	100
DONE	2014	Sidewalk Replacement	0	0	20	0	20

TABLE IV-B
FY 2023-28 CAPITAL IMPROVEMENT PLAN
R-2 NEIGHBORHOOD PROJECTS
(IN THOUSANDS)

Item 3.

STATUS	FISCAL YEAR	NEIGHBORHOOD PROJECTS	STORM DRAIN	SANITARY SEWER	STREET PAVING	WATER MAIN	ESTIMATED COST
YEAR 7 ROADS							
DONE	2015	Whittier - Longfellow to Chaucer (Sectional)	25	0	240	215	480
DONE	2015	Chaucer - Whittier to Longfellow (Sectional)	11	0	149	74	234
DONE	2015	Barrington - S. of Horace Brown to 13 Mile NB	0	0	518	223	741
DONE	2015	Barrington - S. of Horace Brown to 13 Mile SB	0	0	465	182	647
DONE	2015	Blairmoor - Manchester to Thirteen Mile Road	50	15	478	182	725
DONE	2015	Manchester & Woodmont Intersection	0	0	102	17	119
DONE	2015	Concrete Replacement	0	0	200	0	200
DONE	2015	Sidewalk Replacement	0	0	20	0	20
DONE	2015	Palmer - 13 Mile N. to end	0	0	366	128	494
YEAR 8 ROADS							
DONE	2016	Fournier - Sherry to Mark and Mark - Fournier to Sherry	140	30	1,185	393	1,748
DONE	2016	E. Harwood - Couzens to Dei	46	15	353	168	582
DONE	2016	Lincoln - John R to 104 E. Lincoln - (Watermain to Osmun)	0	0	165	272	437
DONE	2016	Lincoln - 504 E. Lincoln to 583 E. Lincoln	0	0	457	0	457
DONE	2016	Sidewalk Replacement	0	0	20	0	20
YEAR 9 ROADS							
DONE	2017	Madison - Millard to 31605 Madison - (Watermain Whole Street)	0	0	316	230	546
DONE	2017	Meadows - Whitcomb to 31608 Meadows - (Full Watermain)	24	5	282	199	510
DONE	2017	Dorchester - 13 Mile to Windemere	0	0	87	61	148
DONE	2017	Windemere - Dorchester to Edgeworth	0	0	283	115	398
DONE	2017	Kenwood - Millard to 31601 Kenwood - (Watermain to Englewood)	0	0	278	230	508
DONE	2017	Moulin - Dulong to 1353 Moulin - (Watermain to Rose)	34	14	398	308	754
DONE	2017	Sidewalk Replacement	0	0	20	0	20
DONE	2017	Areeda - N. of 11 Mile Road (SAD) <i>Failed</i>	0	0	0	0	0
YEAR 10 ROADS							
DONE	2018	Dei - Lincoln to South end (Full Watermain)	190	0	840	258	1,288
DONE	2018	Hales - 13 Mile to Winthrop (Full Watermain)	0	0	501	157	658
DONE	2018	Lincoln Sectional	0	0	314	0	314
FUTURE YEARS							
DONE	2018	Sectional Proposal "R-2" Maintenance and Repair	0	0	450	0	450
TOTALS			\$ 1,430	\$ 185	\$ 19,675	\$ 4,588	\$ 25,878

TABLE IV-C
FY 2023-28 CAPITAL IMPROVEMENT PLAN
R-3 NEIGHBORHOOD PROJECTS
(IN THOUSANDS)

Item 3.

STATUS	FISCAL YEAR	NEIGHBORHOOD PROJECTS	STORM * DRAIN	SANITARY * SEWER	STREET PAVING	WATER MAIN	ESTIMATED COST
		YEAR 1 ROADS					
DONE	2019	Brettonwoods Street (Eleven Mile to W. Farnum Avenue)	\$ 0	\$ 0	\$ 529	\$ 247	\$ 776
DONE	2019	Harwood Avenue (Battelle Ave to Tawas Street)	0	0	345	162	507
DONE	2019	Brush Street (W. University Avenue to W. Farnum Avenue & Eleven Mile)	0	0	453	298	751
DONE	2019	Sectional	0	0	965	0	965
		YEAR 2 ROADS					
DONE	2020	Meadows Avenue (Englewood Ave to Meadows)	0	0	171	0	171
DONE	2020	W. Dallas Avenue (Alger Street to John R. Road)	0	0	211	0	211
DONE	2020	Kenwood Avenue (Windemere Avenue to Englewood Avenue & Kenwood)	0	0	346	215	561
DONE	2020	Madison Avenue (Englewood Avenue to Madison)	0	0	163	0	163
DONE	2020	Windemere Avenue (Campbell Road to Dorchester Avenue)	0	0	136	0	136
DONE	2020	Sectional	0	0	951	0	951
		YEAR 3 ROADS					
DONE	2021	Westmore Drive (30452 Westmore Drive to Tanglewood Drive)	0	0	829	421	1,250
DONE	2021	Milton Avenue (Moulin to Sheffield Drive)	0	0	277	142	419
DONE	2021	Tanglewood Drive (Winthrop Drive to Yorkshire Drive)	0	0	108	332	440
DONE	2021	Beverly Avenue (Connie Avenue to Dequindre Road)	0	0	125	364	489
DONE	2021	Sectional	0	0	61	0	61
		YEAR 4 ROADS					
DONE	2022	Alger Street (W. Cowan Avenue to Andover Avenue)	0	0	247	0	247
DONE	2022	Barrington Street (Mid Block Barrington St-Lincoln to Cowan)	0	0	132	194	326
DONE	2022	Alger Street (Mid Block Alger Street - Lincoln to Cowan)	0	0	142	0	142
DONE	2022	Barrington Street (W. Lincoln Avenue to W. Cowan Avenue)	0	0	181	0	181
DONE	2022	Alger Street (W. Lincoln Avenue to W. Cowan Avenue)	0	0	234	0	234
DONE	2022	Brush Street (W. Cowan Avenue to Andover Avenue)	0	0	157	138	295
DONE	2022	W. Cowan Avenue (Stephenson Highway to Brettonwoods Street)	0	0	120	0	120
DONE	2022	W. Cowan Avenue (Alger Street to John R Road)	0	0	119	0	119
DONE	2022	Palmer Street (W. Lincoln Avenue to W. Cowan Avenue)	0	0	274	195	469
DONE	2022	Sectional	0	0	106	0	106
		YEAR 5 ROADS					
DONE	2023	W. Greig Avenue (W. Terminus to Hampden Street)	0	0	228	0	228
DONE	2023	W. Greig Avenue (Brettonwood Street to Dartmouth Street)	0	0	206	0	206
DONE	2023	W. Greig Avenue (Brush Street to John R Road)	0	0	167	0	167
DONE	2023	Palmer Street (Andover Avenue to W. Greig Avenue)	0	0	337	0	337
DONE	2023	Brush Street (Andover Avenue to W. Greig Avenue)	0	0	190	0	190
DONE	2023	W. Greig Avenue (Hampden Street to Brettonwoods Street)	0	0	140	0	140
DONE	2023	W. Greig Avenue (Dartmouth Street to Barrington Street)	0	0	155	0	155
DONE	2023	W. Greig Avenue (Barrington Street to Palmer Street)	0	0	117	0	117
DONE	2023	W. Greig Avenue (Palmer Street to Alger Street)	0	0	117	0	117
DONE	2023	W. Greig Avenue (Alger to Brush Street)	0	0	117	0	117
		YEAR 6 ROADS					
	2024	Hampden Street (Andover Avenue to Greig Avenue)	0	0	273	0	273
	2024	Brettonwoods Street (Andover Avenue to W. Greig Avenue)	0	0	273	133	406
	2024	Brettonwoods Street (W. Greig Avenue to Eleven Mile Road)	0	0	292	133	425
	2024	Dartmouth Street (Andover Avenue to W. Greig Avenue)	0	0	275	0	275
	2024	Barrington Street (Andover Avenue to W. Greig Avenue)	0	0	275	0	275
	2024	Palmer Street (W. Greig Avenue to Eleven Mile Road)	0	0	293	0	293
	2024	Alger Street (W. Greig Avenue to Eleven Mile Road)	0	0	293	138	431
	2024	Alger Street (Andover Avenue to W. Greig Avenue)	0	0	275	118	393

TABLE IV-C
FY 2023-28 CAPITAL IMPROVEMENT PLAN
R-3 NEIGHBORHOOD PROJECTS
(IN THOUSANDS)

Item 3.

STATUS	FISCAL YEAR	NEIGHBORHOOD PROJECTS	STORM * DRAIN	SANITARY * SEWER	STREET PAVING	WATER MAIN	ESTIMATED COST
		YEAR 7 ROADS					
	2025	Brush Street (W. LaSalle Avenue to Thirteen Mile Road)	0	0	445	167	612
	2025	Palmer Street (W. Woodward to W. LaSalle Avenue)	0	0	434	0	434
	2025	Brush Street (W. Girard Avenue to W. Woodside Avenue)	0	0	440	177	617
	2025	Hampden Street (W. Greig Avenue to Eleven Mile Road)	0	0	349	0	349
		YEAR 8 ROADS					
	2026	Diesing Drive (Bellaire Avenue to Alger Street)	0	0	615	253	868
	2026	Groveland Street (E. Lincoln Avenue to E. Cowan Avenue)	0	0	459	302	761
	2026	E Rowland Avenue (John R. Road to Battelle Avenue)	0	0	457	204	661
		YEAR 9 ROADS					
	2027	Palmer Street (W. Parker Street to Diesing Drive)	0	0	546	277	823
	2027	Alger Street (Diesing Drive to Twelve Mile Road)	0	0	180	95	275
	2027	Delton Street (Eleven Mile Road to E. University Avenue)	0	0	390	189	579
	2027	Osmun Street (Eleven Mile Road to E. University Avenue)	0	0	393	0	393
	2027	Lorenz Street (Eleven Mile Road to E. University Avenue)	0	0	393	173	566
	2027	Lorenz Street (E University Avenue to E. Farnum Avenue)	0	0	451	194	645
		YEAR 10 ROADS					
	2028	Shirley Avenue (Twelve Mile Road to Rose Street)	0	0	610	393	1,003
	2028	Rose Street (South Terminus to Elliot Avenue)	0	0	383	215	598
	2028	Rose Street (Elliott Avenue to North Terminus)	0	0	665	216	881
	2028	Hales Street (Jenifer Avenue to Parliament Avenue)	0	0	233	127	360
	2028	Hecht Drive (John R Road to Sonia/Hecht Avenue)	0	0	280	132	412
	2028	Hecht Drive (Sonia Avenue to Sonia/Lorenz Street)	0	0	549	269	818
		TOTALS	\$ 0	\$ 0	\$ 19,677	\$ 6,613	\$ 26,290

* Included in Street Paving cost estimate.

ROAD IMPROVEMENTS



ROAD IMPROVEMENTS

Road Improvement Funding

- Historical State Funding Model

Act 51 of the Michigan Public Acts of 1951, as amended, outlines the tri-level responsibility for road jurisdiction in Michigan. It provides a continuous classification of all roads and streets into three separate categories/systems – state, county, and municipal, and into sub-classifications within each system. The State has assigned roads to either Major or Local Street categories in each municipality's jurisdiction. As a result, in Madison Heights we have 21.5 miles of City Major Streets with an additional 7.83 miles of adjusted state truckline and 74.1 miles of City Local Streets. Act 51 also established the Michigan Transportation Fund (MTF).

The actual and estimated (*) increases received are detailed in the chart below.

<u>Year</u>	<u>Major Street</u>	<u>Local Street</u>	<u>Supplemental</u>	<u>Total</u>
2016	\$ 1,361,751	\$519,789	\$0	\$1,881,540
2017	1,565,978	597,839	0	2,163,817
2018	1,876,457	716,396	189,495	2,782,347
2019	2,001,779	763,867	0	2,765,646
2020	2,091,160	797,772	0	2,888,932
2021	2,300,602	877,634	0	3,178,236
*2022	2,380,989	910,503	0	3,291,492
*2023	2,451,778	938,446	0	3,390,223
*2024	2,520,212	964,640	0	3,484,851

Historically, the MTF was supported through the collection of the nineteen cents-a-gallon gas tax, fifteen cents-a-gallon diesel tax, vehicle registration fees, and other taxes and license fees, not indexed or adjusted for inflation. However, on November 10, 2015, Governor Snyder signed nine bills into law that completely overhauled this funding mechanism and were projected to raise \$1.2 billion for the new transportation revenue package, major points of these new laws were the 2017 increase in gasoline and diesel taxes to 26.3 cents per gallon with indexing to inflation beginning in 2022. Vehicle registration fees were also increased by an average of 20 percent in 2017 and are based on a vehicle's age and estimated base price. The state also assesses a six percent sale tax on fuel purchases. In January 2019, Governor Whitmer was sworn into office with a plan to fix the roads presented within weeks. However, the plan, with an increase of \$0.45 to the gas tax, was not successful in being implemented.

A. County, State and Federal Highway Projects

- John R - 14 Mile to Dartmouth (RCOC) FAC Funding

During the past two budget cycles, the City has worked with both the Road Commission of Oakland County (RCOC) and Suburban Mobility Authority for Regional Transportation (SMART) to submit John R (11 Mile to 14 Mile) for funding through the Federal Rebuilding American Infrastructure with Sustainability and Equity (RAISE) grant program. Unfortunately, this grant application has failed on both attempts leaving the County and City to look for other funding sources for this project This three-mile-long project extends from 11 Mile to 14 Mile Road. The jurisdiction of the road is shared by RCOC and the City of Madison Heights. RCOC jurisdiction includes the segment of John R Road from Dartmouth Street (just north of 12 Mile Road) to 14 Mile Road, with the City of Madison Heights jurisdiction extending from Dartmouth Street to 11 Mile Road.

RCOC is currently planning to utilize Local Road Improvement Program (LRIP) funding in 2024 to complete an overlay project on their section of John R from Dartmouth. 14 Mile to While final cost estimates have not been received, we estimate the cost to be approximately \$1 million. As shown in the attached table. Therefore, to complete the John R Road Overlay, the City of Madison Heights is budgeting to save \$250,000 in Act 51 Major Road funding until we have accumulated an additional \$1 million for the City section to be completed during FY 2025.

John R is the main business corridor of the City of Madison Heights and also serves as a main north/south corridor for the region. This stretch of roadway was reconstructed in 2006 and the condition of the pavement is poor. John R is also currently experiencing higher-than-normal traffic as many motorists are using it as an alternative to the parallel I-75 freeway, which is being reconstructed (the project will last for the next several years) The condition and level of service along John R Road must be improved to meet the demands of the community and the region. The improvement would have a positive economic impact on the community by enhancing the commercial district in Madison Heights. Improvements to the John R Road corridor will also help to improve quality of life for the residents of Madison Heights and Oakland County.

B. Major Road Improvements

- Ajax - John R to 801 Ajax

This section of Ajax Drive was last repaved in 1999, and is the sole industrial access road for several commercial businesses, the city Department of Public Services facilities and the Oakland County Drain Commission facility. This road is in poor condition and is being estimated for construction season 2024 (fiscal year 2025).

- Concrete/Joint Repairs - Sectional

Budgetary constraints limit the City's ability to repair designated commercial and industrial roads completely. The City's plan is to continue to address needed repairs through multi-year sectional work on commercial and industrial roads throughout the City. Table V highlights these projects annually through 2028.

C. Local Road Improvements

In addition to the Proposal "R-1," "R-2," and "R-3" Ten Year Residential Road Improvement Programs outlined in the Neighborhood Roads Chapter, there have historically been additional local road improvements scheduled in the Capital Improvement Plan. The MFT Local Street Fund revenue supports operation and maintenance costs and limited sectional repairs for local commercial and industrial roads. Table V highlights these local road projects through 2028.

Dequindre Residential Corridor Streetlights

During the 2021 Strategic Planning process, an initiative was created to investigate the cost and feasibility of installing street lighting along the main residential corridor of Dequindre Road. There have been multiple pedestrian-vehicle accidents in this area and is it one of the only stretch of road in the City that is not illuminated at night. Therefore, this plan includes the most cost-effective option to contract with the DTE Community Lighting department to place 53 LED streetlights along this stretch of road for \$220,000. Following the installation of the lights there would be an ongoing expense of approximately \$20,000 in annual energy and maintenance costs.

D. Traffic Signal Upgrades

The City has undertaken a considerable effort to upgrade the existing traffic signals on major City thoroughfares to improve traffic safety and reduce congestion during peak travel times. At the request of the Road Commission for Oakland County (RCOC) and with considerable financial incentive to the City, the City Council authorized the installation of the SCATS system at a number of locations. This system is part of the RCOC's FAST-TRAC Intelligent Transportation System,

SCATS stands for the Sydney Coordinated Adaptive Traffic System and was first deployed in Sydney, Australia. SCATS is an area-wide traffic-controlled strategy designed to reduce overall system delay. Some drivers might experience slightly more delay, but most drivers will benefit. SCATS maximizes the use of available road capacity, thereby improving the efficiency of the overall system.

SCATS uses telephone lines to communicate between a regional computer and the traffic signal controller at each SCATS intersection. In addition, each intersection has vehicle detector cameras that let SCATS know when vehicles are present. The detectors allow SCATS to count vehicles and SCATS uses this information to decide how much green-time each approach to a signalized intersection should have. This is recomputed every cycle to determine what timing changes need to be made in order to move traffic most effectively. SCATS coordinates timing at adjacent intersections to provide for the best possible traffic flow.

The SCATS system is but one tool to be used to optimize traffic flow on existing roads. SCATS is not intended to replace road widening where extra capacity is required, but it has certainly proven to be the next best thing.

Since 1998, SCATS projects have been completed at John R and I-696, Twelve Mile from Stephenson to Milton, Eleven Mile and John R, Fourteen Mile from Stephenson to Industrial, John R and Dartmouth, Thirteen Mile from Stephenson to Hales, John R and Ajax, John R and Irving, Eleven Mile from I-75 to Hales and John R from Brockton to Madison Place.

In Fiscal Year 2023, RCOC will be rebuilding the traffic signal at 13 Mile and John R. The cost will be approximately \$300,000. City of Madison Heights owns 50% of the intersection therefore the City share will be 50% or \$150,000. RCOC will design and bid out this work for a contractor to install. It is expected that the project will be bid out in mid- 2022, with construction to start late spring 2023. The City of Madison Heights will be billed in summer 2023 therefore this cost is included in FY 2024.

An allocation of \$30,000 for the following five years has been included in the Capital Improvement Plan to provide funding for unanticipated signal upgrades.

E. Rehabilitation Programs

In FY 2020, the City completed the sidewalk program throughout the City. We now budget \$30,000 a year for general replacement throughout the City sidewalk network.

F. General Fund Street Design and Signs

Included in FY 2024 is the design and installation of city gateway signage at John R and 14 Mile, Stephenson Highway and 12 Mile, and Stephenson Highway and 14 mile. During this same period, the Downtown Development Authority will also be upgrading the gateway signage at John R and 10 Mile. Due to the \$250,000 projected cost of this entire project from design to installation, the City looked for unique ways to fund two of the four Gateway signage under this project.

A. Stephenson Highway and 12 Mile In November 2022, when the City entered a consent judgement to allow the development of a car wash on the existing Cols Place restaurant site, the City demanded the development enhance the area with a gateway sign at 12 Mile and Stephenson Highway. The City believes this intersection of Stephenson Highway and 12 Mile Road is a significant entrance to the City, and as the development property is located at this intersection, the City deems the property, and/or the City right-a-way adjacent to the property as an appropriate location for such a sign. The City further estimates the sign's installation, landscaping, and other ancillary improvements to be approximately \$60,000. Therefore, EWM Wash, D.B.A. Cosmos's Car Wash, agreed to contribute to

the City the sum of \$60,000, and grant an easement to the City that may be necessary for the location, installation, and maintenance of the sign in the southwestern corner of the property to install such sign, provided that the location of the sign does not interfere with the use and operation of the property as an express auto wash.

B. John R and 14 Mile- In 2022, the City awarded a third marijuana development license to Quality Roots. As part of this application and award process, the applicant has to make enhancements to the surrounding area in the City. Quality Roots proposed repaving the surrounding streets of their property for an estimated cost of \$200,000. The City Department of Public Services and engineering consultant noted that these roads were not in need of repaving. Therefore, the City and Quality Roots reached an agreement for Quality Roots to fund another enhancement of a city gateway sign and beautification project for the intersection of 14 Mile and John R. The content and implementation will be at the sole discretion of the City. Therefore, this project has been included in the capital improvement plan starting in FY 2024.

F Equipment Replacement

Various Street Maintenance and Solid Waste vehicles are programmed for purchase to correspond with the CIP Equipment Replacement Plan. Street Maintenance vehicles totaling \$1.1 Million will be programmed through the General Fund with an additional \$1 million programmed to be funded through the Solid Waste Millage.

*The lettered sections of the write up agree with the following table sections on the next page

TABLE V
FY 2023-28 CAPITAL IMPROVEMENT PLAN
ROAD IMPROVEMENTS
(IN THOUSANDS)

APPROPRIATIONS:

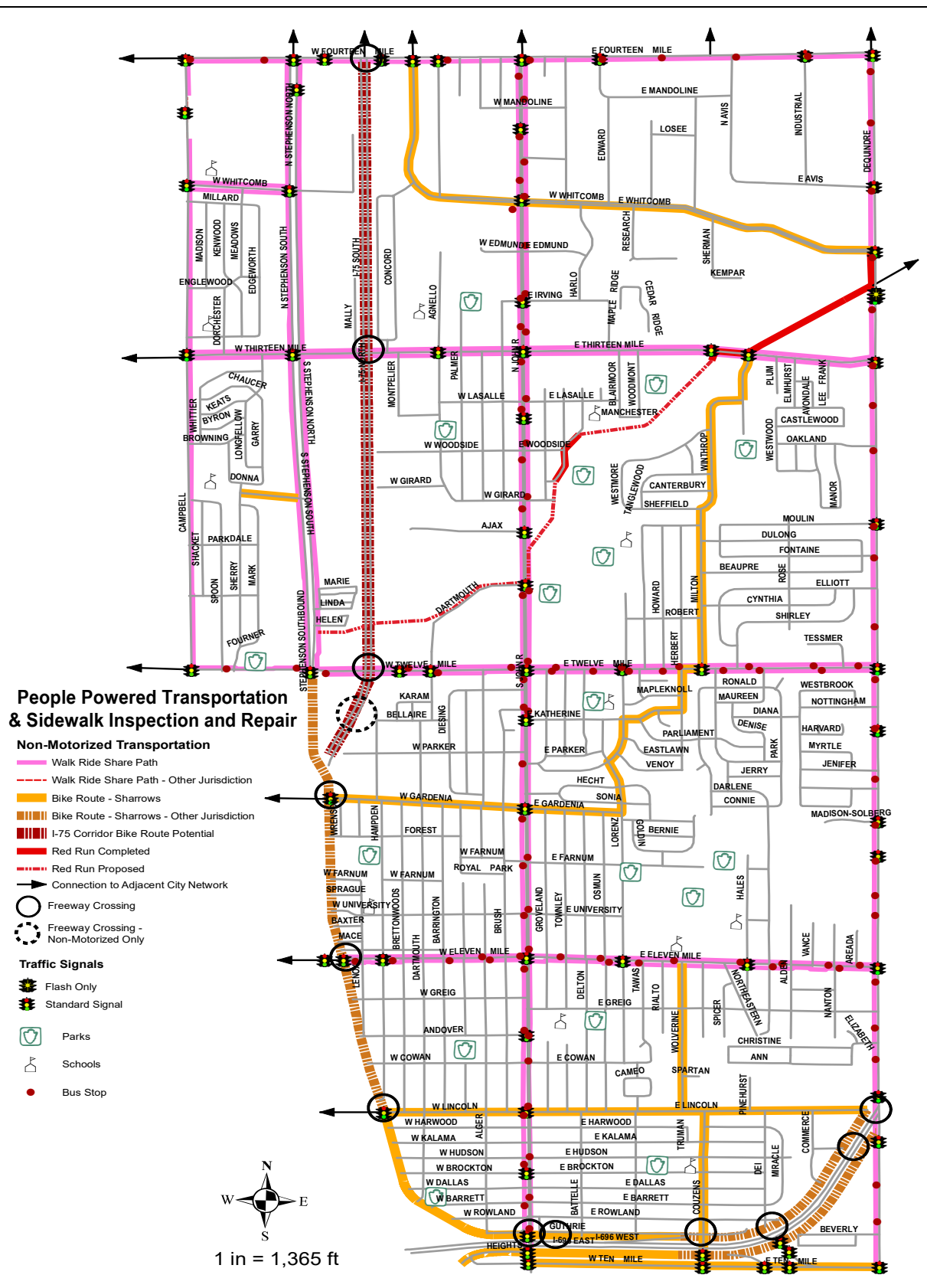
ROAD IMPROVEMENTS (EXCLUDING R-1/R-2/R-3)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	TOTAL APPROP.
A. COUNTY/STATE/FEDERAL PROJECTS								
John R - 14 Mile to Dartmouth (RCOC) FAC Funding	0	0	1,000	0	0	0	0	1,000
B. MAJOR ROAD IMPROVEMENTS								
Joint & Crack Sealing - City Wide Major	0	0	75	75	75	75	75	375
Ajax - John R to 801 Ajax	0	0	0	250	0	0	0	250
Overlay Campbell (13 Mile to 14 Mile)	0	0	0	0	0	400	0	400
Overlay Edward/Mandoline (E. 14 Mile to North Avis)	0	0	0	0	0	350	0	350
Overlay John R - Dartmouth to 11 Mile (Funding 5 Phases)	0	497	250	250	0	0	0	500
Overlay North Avis/East Avis (E. 14 Mile to Dequindre)	0	0	0	0	0	450	0	450
Park Court (11 Mile to Connie)	0	775	0	0	0	0	0	0
Sectional - 11 Mile Road (I-75 to Dequindre) NON-NHPP	0	0	250	250	250	0	0	750
Sectional - Campbell (12 Mile to 13 Mile)	0	0	0	0	0	50	0	50
Sectional - John R (10 Mile to 11 Mile)	0	0	0	0	250	0	0	250
Sectional - Stephenson Hwy - Girard to 12 Mile	0	0	350	0	0	0	0	350
Stephenson Hwy Turnarounds	0	0	0	250	250	0	0	500
C. LOCAL ROAD IMPROVEMENTS								
Joint Seal - City-Wide Local	0	0	25	25	25	25	25	125
Sectional - Brush (13 Mile to Irving)	180	0	0	0	0	0	0	0
Sectional - Castlewood (Weston to Manor)	269	0	0	0	0	0	0	0
Sectional - Mandoline - Alger/Townley	0	216	0	0	0	0	0	0
Sectional - Commerce - Michael to E. Progress	0	0	150	0	0	0	0	150
Sectional - Brush - 14 Mile to Mandoline	0	80	0	0	0	0	0	0
Sectional - Alger - South of 14 Mile	0	168	0	0	0	0	0	0
Sectional - Dartmouth (12 Mile to Bellaire)	0	0	200	0	0	0	0	200
Dequindre Road Streetlights - Residential Corridor west side	0	0	220	50	50	50	50	420
Non-R Residential Sectional	700	100	100	100	100	100	100	500
D. TRAFFIC SIGNAL UPGRADES								
13 Mile and John R	0	150	30	30	30	30	30	150
E. REHABILITATION PROGRAMS								
Sidewalk Replacement, Sectional Repairs & Gap Installation	0	30	30	30	30	30	30	150
F. EQUIPMENT REPLACEMENT								
Gateway City Entrance Design and Signs	0	0	250	0	0	0	0	250
Street Sweeper #402	0	150	200	0	0	0	0	200
2006 Brush Bandit Chipper #406	0	0	0	0	60	0	0	60
2012 Street Sweeper #408	0	258	0	0	0	0	0	0
2003 CAT Loader 3 yd. with claw attachment #409	0	245	0	0	0	0	0	0
2003 Single Axle Dump Truck #425	0	255	0	0	0	0	0	0
2002 Stake Truck #415	0	0	175	0	0	0	0	175
2016 Tandem Dump Truck #417	0	0	0	0	0	0	250	250
2016 GMC 3/4 Ton Pickup #420	0	0	0	0	0	0	42	42
2003 Single Axle Dump #424	0	0	0	245	0	0	0	245
2016 Platform Truck #429	0	0	0	0	0	0	200	200
2003 Single Axle Dump Truck #426	0	0	0	0	250	0	0	250
One-Ton Dump Truck #431	0	0	0	0	0	70	0	70
2015 Ford 3/4 Ton Pickup/Plow #432	0	0	0	0	0	0	42	42
2013 Van Building Maintenance #435	0	0	0	35	0	0	0	35
2014 Single Axle Dump Truck #479	0	0	0	0	0	0	250	250
2006 Super Duty Dump Truck #481	67	0	0	0	0	0	0	0
2004 Brush Chipper Truck #525	0	0	150	150	0	0	0	300
Tool Cat (NEW)	0	0	0	80	0	0	0	80
Replacement Brine Making System	0	0	0	101	0	0	0	101
Portable Construction Message Board	0	0	0	25	0	0	0	25
TOTALS	\$ 1,216	\$ 2,924	\$ 3,455	\$ 1,946	\$ 1,370	\$ 1,630	\$ 1,094	\$ 9,495
Total Projects	3	8	12	10	9	10	6	61
Total Equipment	1	4	4	6	2	1	5	16

TABLE V
FY 2023-28 CAPITAL IMPROVEMENT PLAN
ROAD IMPROVEMENTS
(IN THOUSANDS)

Item 3.

REVENUES:

ROAD IMPROVEMENTS (EXCLUDING R-1/R-2/R-3)	GENERAL FUND	LOCAL STREETS	MAJOR STREETS	SPECIAL ASSESS.	SOLID WASTE MILLAGE	OTHER REVENUES	FEDERAL TRANSPORT GRANT	OAKLAND CO. ROAD/ DRAIN	TOTAL REVENUES
A. COUNTY/STATE/FEDERAL PROJECTS									
John R - 14 Mile to Dartmouth (RCOC) FAC Funding	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000	\$1,000
B. MAJOR ROAD IMPROVEMENTS									
Joint & Crack Sealing - City Wide Major	0	0	375	0	0	0	0	0	375
Ajax - John R to 801 Ajax	0	0	250	0	0	0	0	0	250
Overlay Campbell (13 Mile to 14 Mile)	0	0	400	0	0	0	0	0	400
Overlay Edward/Mandoline (E. 14 Mile to North Avis)	0	0	350	0	0	0	0	0	350
Overlay John R - Dartmouth to 11 Mile (Funding 5 Phases)	0	0	500	0	0	0	0	0	500
Overlay North Avis/East Avis (E. 14 Mile to Dequindre)	0	0	450	0	0	0	0	0	450
Park Court (11 Mile to Connie)	0	0	0	0	0	0	0	0	0
Sectional - 11 Mile Road (I-75 to Dequindre) NON-NHPP	0	0	750	0	0	0	0	0	750
Sectional - Campbell (12 Mile to 13 Mile)	0	0	50	0	0	0	0	0	50
Sectional - John R (10 Mile to 11 Mile)	0	0	250	0	0	0	0	0	250
Sectional - Stephenson Hwy - Girard to 12 Mile	0	0	350	0	0	0	0	0	350
Stephenson Hwy Turnarounds	0	0	500	0	0	0	0	0	500
C. LOCAL ROAD IMPROVEMENTS									
Joint Seal - City-Wide Local	0	125	0	0	0	0	0	0	125
Sectional - Brush (13 Mile to Irving)	0	0	0	0	0	0	0	0	0
Sectional - Castlewood (Weston to Manor)	0	0	0	0	0	0	0	0	0
Sectional - Mandoline - Alger/Townley	0	0	0	0	0	0	0	0	0
Sectional - Commerce - Michael to E. Progress	0	0	70	0	0	0	0	80	150
Sectional - Brush - 14 Mile to Mandoline	0	0	0	0	0	0	0	0	0
Sectional - Alger - South of 14 Mile	0	0	0	0	0	0	0	0	0
Sectional - Dartmouth (12 Mile to Bellaire)	0	200	0	0	0	0	0	0	200
Dequindre Road Streetlights - Residential Corridor west side	420	0	0	0	0	0	0	0	420
Non-R Residential Sectional	0	500	0	0	0	0	0	0	500
D. TRAFFIC SIGNAL UPGRADES									
13 Mile and John R	0	0	150	0	0	0	0	0	150
E. REHABILITATION PROGRAMS									
Sidewalk Replacement, Sectional Repairs & Gap Installation	0	0	0	150	0	0	0	0	150
F. EQUIPMENT REPLACEMENT									
Gateway City Entrance Design and Signs	50	0	0	0	0	200	0	0	250
Street Sweeper #402	0	0	0	0	200	0	0	0	200
2006 Brush Bandit Chipper #406	0	0	0	0	60	0	0	0	60
2012 Street Sweeper #408	0	0	0	0	0	0	0	0	0
2003 CAT Loader 3 yd. with claw attachment#409	0	0	0	0	0	0	0	0	0
2003 Single Axle Dump Truck #425	0	0	0	0	0	0	0	0	0
2002 Stake Truck #415	175	0	0	0	0	0	0	0	175
2016 Tandem Dump Truck #417	250	0	0	0	0	0	0	0	250
2016 GMC 3/4 Ton Pickup #420	42	0	0	0	0	0	0	0	42
2003 Single Axle Dump #424	0	0	0	0	245	0	0	0	245
2016 Platform Truck #429	200	0	0	0	0	0	0	0	200
2003 Single Axle Dump Truck #426	250	0	0	0	0	0	0	0	250
One-Ton Dump Truck #431	70	0	0	0	0	0	0	0	70
2015 Ford 3/4 Ton Pickup/Plow #432	42	0	0	0	0	0	0	0	42
2013 Van Building Maintenance #435	35	0	0	0	0	0	0	0	35
2014 Single Axle Dump Truck #479	0	0	0	0	250	0	0	0	250
2006 Super Duty Dump Truck #481	0	0	0	0	0	0	0	0	0
2004 Brush Chipper Truck #525	0	0	0	0	300	0	0	0	300
Tool Cat (NEW)	80	0	0	0	0	0	0	0	80
Replacement Brine Making System	101	0	0	0	0	0	0	0	101
Portable Construction Message Board	25	0	0	0	0	0	0	0	25
TOTALS	\$ 1,740	\$ 825	\$ 4,445	\$ 150	\$ 1,055	\$ 200	\$ 0	\$ 1,080	\$ 9,495



COLLECTION AND DISTRIBUTION SYSTEMS



Local Water Improvements

- **Water Main Replacement Program**

Since the 2001-02 Goal Plan, the City Council has had the approved goal: Develop plans, schedule funding and implement a multi-year systematic water main replacement program aimed at reducing maintenance costs and water loss due to main breaks.

The Department of Public Services (DPS) annually reviews and identifies those areas needing extensive water main replacement and those requiring additional water mains to improve both water volume and pressure to customers. As a general strategy, the City is replacing six-inch cast iron water mains installed starting in the early 1940s with new eight-inch plastic pipe. Staff estimates that approximately 30% of the City's water main network is now comprised of plastic pipe. Through the extension of existing water main lines, the City loops existing service areas by connecting parallel lines, improving supply and distribution in various neighborhoods. By implementing the water main replacement program, our future operating budget for expensive emergency repairs will be reduced by decreasing the occurrence of water main breaks.

As recommended by staff, starting in 1997, the water mains in the Proposal “R-1” Neighborhood Road Improvement Program - Year Two were replaced with plastic pipe in order to avoid the future possibility of having to tear up newer roadway to repair broken mains. Beginning in FY 2011, City Council amended this program under “R-2” to fund replacement of only “crossover” mains or those areas where the water main typically runs under the roadway (e.g. intersections). This was due to the financial condition of the Water & Sewer Fund. Given the improved financial position of the Water and Sewer Fund, staff recommended, and City Council concurred, to reinstitute “R-2” related water main replacements, as detailed in the Neighborhood Projects chapter. Due to reduced cost, durability, easier handling and the success of the program, the City uses plastic pipe for all water main projects. This water main replacement program has been continued into the “R-3” Neighborhood Road Improvement Program.

The replacement of “non-R” or standalone water mains is undertaken when sufficient water and sewer funding is available. In FY 2015, the City deferred replacement of standalone water mains due to the potential for future additional wholesale rate increases charged to the City as a consequence of the restructuring of the Detroit Water and Sewerage Department (DWSD) and the outcome of the City of Detroit bankruptcy proceedings. Standalone water main replacement continued starting FY 2016. Before being deferred again in FY 2022 when the water and sewer fund was required to utilize available to utilize available resources to settle a storm water rate complaint (see storm water later in this chapter for more details.)

Madison Heights, like most communities in the region, purchases water from the Great Lakes Water Authority (GLWA) in 2016, the counties of Wayne, Oakland, and Macomb Counties and the City of Detroit entered into an agreement to form the new GLWA, four percent (4%) annual wholesale revenue requirement over the next ten years, effective for the City’s FY 2017 rates. In light of this positive development and because of a strong fund balance in the Water and Sewer Fund, FY 2023-28 CIP programs twelve standalone water main replacement projects, FY 2024 includes one standalone water mains on Garry from Longfellow to Sherry (\$520,000). Fiscal Year 2025 includes two standalone water mains, Park Court to Eleven Mile to Northeastern (\$344,844) and Edward from Twelve Mile to Page Middle School (\$342,034) These high-priority “non-R” water main projects have been identified in the Capital Improvement Plan. See Table VII for a complete listing of all programmed projects.

- Equipment Replacement

Eleven pieces of water and sewer related equipment are scheduled for replacement over the CIP period. FY 2024 includes the replacement of the Portable Vehicle Hoist System for (\$60,000). Facilities Needs The Water and Sewer Fund owns and is responsible for the operation of the 18.6 acre Department of Public Services site and the 54,000 square foot building located at 801 Ajax Drive.

This CIP include five (5) facility improvements, however, the phased funded repair to the DPS lot is included for FY 2024 for (\$100,000).

Local Sewer Improvements

Many of our sewer lines in the City are over 50 years old and as a sewer system ages, the risk of deterioration, blockages and collapses become a major concern. Because sewers are not readily visible like roads and other public facilities, they are often not considered for repair or rehabilitation. As a result, sewer repairs are generally done in response to a major blockage or collapse that has caused basement backups or pavement failures. These are expensive repairs that may have been avoided by undertaking a routine cleaning and TV inspection program. The benefits of cleaning and TV inspecting public sewers include:

1. Identification of maintenance problems in the pipe such as roots, grease and deposits. These obstructions can reduce capacity in the pipe and lead to basement backups.
2. Identification of structural defects in the pipe including cracks, holes and collapsed sections. These structural defects can cause serious problems such as basement backups, sink holes and pavement undermining. Furthermore, costly emergency repairs on overtime can be avoided.
3. Identification of sources of ground water infiltration. Ground water infiltration can create voids around the pipe and weaken the pipe's integrity. Infiltration also reduces the capacity of the pipe.
4. Identification of sources of storm water inflow/illicit connections to the sewer. Storm water inflow severely restricts the capacity of the sewer pipe.
5. Television inspection of sewers can be utilized in the preparation of the Capital Improvement Program that would identify and prioritize cost-effective projects for repair and rehabilitation. Repair projects generally include excavating and replacing damaged pipe, and rehabilitation projects may include cured-in-place pipe sewer lining to extend the service life of a badly cracked pipe.
6. Television inspection records can be integrated with the City's GIS system and integrated into an asset management system.
7. The program allows the City to stage sewer repairs in advance of street repaving.

By utilizing proactive inspection to identify potential failures and for planning routine operations and maintenance and renovation programs, the City can make cost-effective repairs at its convenience before a major failure makes an expensive repair necessary.

Utilizing MDEQ's Stormwater, Asset Management and Wastewater (SAW grant program) The city was able to complete the cleaning and televising portion of the sewer system in 2019 the SAW grant program yielded favorable results as the integrity of the wastewater collection system was found to be in very good condition for its age. Based upon the 500,854 lineal feet of sanitary sewer pipe inspected and rated, approximately 4,518 lineal feet of pipe needs some type of rehabilitation or repairs. This amount represents a modest repair scenario of approximately 0.902% of the overall sanitary sewer system. The budget included \$ 236,000 in the

FY 2022 with an additional \$150,000 a year budgeted for years 2023 and 2024.

The following pages in this CIP section include appropriations and revenues (Table VI), priority non-R water main projects (Table VII), and a map depicting “Non-R” watermain projects by priority.

Regional Sewer System

Brief History

The Southeastern Oakland County Sewage Disposal Authority (also referred to as the Twelve Towns Drain District) was established in 1942 to address flooding problems in this region. The Twelve Towns Drain District includes the cities of Berkley, Birmingham, Clawson, Ferndale, Hazel Park, Huntington Woods, Madison Heights, Oak Park, Pleasant Ridge, Royal Oak, Southfield, Troy, Royal Oak Township and the Village of Beverly Hills.

In 1972, the Twelve Towns Drain District completed the construction of a Retention Treatment Facility (RTF), a 20 foot high by 65 foot wide structure in the bed of the former Red Run Drain. This RTF runs 2.2 miles from Twelve Mile and Stephenson Highway in a northeastern direction to Dequindre Road south of Whitcomb where it empties into the Red Run Drain.

During rain events, the RTF receives a combination of storm and sanitary flows from the 14 communities that make up the District. The RTF captures this storm water and sanitary sewage and drains gradually into the Dequindre Sewer Interceptor where flows travel south to the Detroit Water and Sewage Board Treatment Plant. In heavy storms, after retaining 35 million gallons of combined sewage, the basin overflows into the Red Run Drain, in Warren, after receiving primary treatment including skimming and chlorination.

As part of an Agreement with the Michigan Department of Environmental Quality (MDEQ), the Twelve Towns Communities were required to plan and construct \$144 million (original estimate) in improvements to the RTF aimed at reducing the volume and the frequency of the overflows, and providing adequate treatment of these overflows when they do occur.

Twelve Towns Contested Case Settlement

On October 22, 1998, the Director of MDEQ issued the new National Pollutant Discharge Elimination System (NPDES) Operating Permit that allows the South Oakland County Sewerage Disposal System (SOCSDS) to discharge Combined Sewer Overflow (CSO) into the Red Run Drain until October 1, 2003. This Permit has been renewed several times since then.

In June 2005, the communities agreed to the change and renaming the permit to “George W. Kuhn Drainage Board on behalf of the George W. Kuhn Drainage District”.

- **Permit Key Features**

The NPDES Permit includes the following key features:

1. Limits and reporting standards for the treated combined sewer overflow to the Red Run Drain including procedures for monitoring this overflow;
2. In-stream testing for *Escherichia coli* (E-coli) per State statute;
3. Requirements for the development of new procedures and assessment of the operation of the RTF;

4. Discharge notification requirements;
5. The Combined Sewer Overflow control program including:
 - a. North Arm Relief project with 4.8 million-gallon increase in storage;
 - b. RTF storage capacity increase of 30 million gallons to a total of 64 million gallons;
 - c. Construction of a new inlet weir and related headworks including improved treatment features;
 - d. Elimination of the Madison Heights separated storm sewer inputs from the RTF by the construction of two new parallel storm sewers;
 - e. Elimination of the two Madison Heights combined sewer overflow interceptors to the RTF by rerouting of them upstream of the new inlet weir structure;
 - f. Elimination of the Hazel Park sanitary sewer discharge to the RTF by the construction of a new Ten Mile Road interceptor;
 - g. Construction of a new de-watering pump station to facilitate the removal of flows in the early stages of a storm event by increasing discharge to the Twelve Mile Road interceptor;
 - h. Downspout Disconnection Program; and
 - i. Storm Water Input Restriction Program.
6. A December 31, 2005 deadline for the construction (started in October 2000) of the proposed improvements;
7. Commitment by the MDEQ that the proposed CSO improvements would constitute “adequate treatment” capable of meeting water quality standards which means no additional improvements of the system will be required unless a problem is uncovered and can be traced solely to the RTF or unless evidence is found as a result of the Total Maximum Daily Load (TMDL) review of the Red Run Drain and the Lower Clinton River Watershed; and
8. A provision that would allow this permit to be reopened by the MDEQ or the Twelve Towns communities based on technical and/or financial problems that may arise in the future.

- George W. Kuhn Drain

In March 1999, the Drain Board accepted petitions from the Twelve Towns Communities and established a new drain district for this construction project named the George W. Kuhn Drain District (GWKDD). The three major components of this construction project include Contract #1, construction of the 10-foot parallel storm sewers north and south of the existing RTF including the disconnect of the existing Madison Heights storm sewers and rerouting of two combined sewer interceptors; Contract #2, construction of a new Ten Mile Road interceptor in Hazel Park; and Contract #4, construction of a new inlet weir just east of Interstate Freeway 75 (I-75) and south of the City’s Department of Public Services Building. The project was constructed on property owned by the GWKDD and the City. The GWKDD held a permanent easement over the City property. Contracts #1 and #2 were initiated in the fall of 2000 and were completed in 2002.

The GWKDD approved Contract #4 on August 14, 2001 at a cost of \$79.5 million or \$6.1 million under engineering estimates.

Contract #4 includes the following additions:

1. Lowering and extending the existing inlet weir to eliminate the RTF bypass gates west of I-75.
2. Adding 30 million gallons of storage.
3. A new 2,000 foot intermediate weir to the existing RTF.
4. A new 100 cubic foot per second dewatering pump station and inlet to the combined sewer interceptor connection.
5. New disinfecting system utilizing diffusers and high-energy mixers.
6. Sodium hydrochloride feed and storage.
7. Self-cleaning fine screens with sluice conveyance to the outlet sewer.
8. Automatic full-coverage nozzle flushing system to convey screened solids to the proposed dewatering pumping station.
9. Extending a rerouted combined sewer outlet line to the proposed dewatering pump station and storage facility.
10. Electrical and instrumentation rehabilitation of the existing dewatering pump station.
11. A chemical odor control system.

Operations and Maintenance Agreement

In February 2005, the City had a major breakthrough in efforts to secure a favorable modification to the Operation and Maintenance (O & M) Apportionment for the GWK Drain. The settlement provided the City \$3.4 million over five years in reduced charges and cash and an additional \$449,000 in savings annually from that point forward. The City Manager headed up the effort to have the GWK Drain Board revise the existing O & M Apportionments to reflect the implementation of the new parallel storm sewers and the rerouting of the City's storm water directly to the Red Run Drain. Key provisions of the agreement include:

1. A new O & M Apportionment adopted by the Drain District Board, which saved the City \$449,000 per year effective July 1, 2005.
2. The Drain District credited the communities as a whole \$1 million a year for five years and the credits were be spread in relationship to the apportionments (calculating the credits based on the old apportionment which benefits Madison Heights since the old rate will be dropped from 10.286% to 6.5409% with the adoption of the new apportionment). In addition, the Water Resources Commissioner reserves the right to charge the communities up to \$500,000 per year for five years based on the new O & M Apportionments to fund a capital replacement and repair reserve. Water Resources Commissioner indicated that it would not be necessary to impose this new charge if it is determined the \$18 million reserve is adequate. The net impact of the new credit and the new charge resulted in a net credit on Madison Heights' bill of an additional \$70,000 over five years or \$350,000.
3. The Drain District by agreement agreed to pay Madison Heights \$850,000 to maintain the new green open space being created west from John R to the new screen building. The new facility consolidates many of the Madison Heights' soccer fields in one complex at this location including 9 soccer fields, a 230 space parking lot, a support building (including concessions, rest rooms, storage and a small meeting room/office), a playground and a picnic shelter. The Drain District has agreed to fund all improvements except the playground (funded by Oakland County Parks and Recreation).

4. The City would be responsible for any future treatment of storm water that it contributes to the new parallel storm sewers to the extent of what is currently required under federal and state law. Madison Heights would also be apportioned 94.5% of the estimated \$20,000 annual cost for the O & M Apportionment for the parallel storm sewers.

In regard to the O & M Apportionment restriction (\$449,000 per year) and the net credit (\$70,000 per year), these monies benefited the Water and Sewer Fund. Some portion of the funds from the Soccer Field Agreement (\$850,000) will need to be used to maintain the new park over the term of the Agreement. As you add up the numbers, this is the largest financial settlement in the City's history and even though the funds generated will have some restrictions, the benefits to Madison Heights are considerable.

George W. Kuhn (GWK) Improvement Project

Listed below is the status report of each of the major project elements undertaken as part of the GWK improvement project:

- Contract No. 4 - RTF Improvements

The project was bid July 17, 2001 and awarded to Walbridge Aldinger. The project consisted of RTF Improvements including the construction of a 30.7 million gallon concrete basin expansion, a 9,140 square foot Treatment Facility, modifications to existing concrete control structures, and various electrical and mechanical systems controls modifications.

The project was substantially completed on December 31, 2005. Following substantial completion, issues arose over continued failures in the disinfection system. A settlement was negotiated among contractor, subcontractor, and design engineer. The contracts final payment was approved by the Drainage Board in February 2009 in the amount of \$83.9 million.

- Contract No. 5 - Regulator Reconstruction and Improvements

The project was bid in July of 2005 and awarded to Weiss Construction Company. The goal of this project was to remove and/or abandon several combined sewage flow regulators that had deteriorated beyond repair and were no longer functioning, and replace them with new stainless steel regulators and slide gates, as well as new level sensors and programmable logic controllers to monitor and control sewage flows.

The project was substantially complete on December 29, 2006 and final payment was made to Weiss on November 18, 2008. After all adjustments and change orders, the final contract amount is \$1.2 million. The newly installed regulators and level sensors will be monitored and adjusted on a continual basis in order to optimize their effectiveness in controlling flood risks.

- Contract No. 6A - Structural Repairs and Access Gate Replacement

The project was bid in July of 2007 and awarded to Western Waterproofing. The GWK retention treatment basin was constructed in the early 1970's and was beginning to show signs of deterioration. The goal of this project was to restore the concrete inside of the GWK retention and treatment basin including resealing all of the construction and expansion joints and the replacement of the vehicle access roller gate at Dequindre Road.

The dates of substantial completion for the Structural Concrete Repairs and the Access Roller Gate were July 31, 2008 and September 30, 2008 respectively. The final contract amount is \$1.4 million.

- Contract No. 6B - Flushing System Rehabilitation

The project was bid in July of 2008 and awarded to Six-S for the amount of \$6.4 million. The contract consists of the construction of approximately 11,000 feet of 20 inch diameter ductile iron pipe, 3,000 flushing nozzle piping connections and Screening Building Water Services modifications at the Retention Treatment Facility. The date of substantial completion for the Flushing System Rehabilitation was October 15, 2009.

- Contract No. 7 - Confined Space Entry Training Facility

The project was bid in August of 2006 and awarded to Sorensen Gross Construction. This project consists of the construction of a confined space entry training facility, the grading and construction of nine youth soccer fields including the infrastructure and the construction of a building and pavilion to serve as a training/conference facility. The project was substantially complete on October 24, 2008. The final contract amount was \$1.9 million.

- Contract No. 8 - Chlorine System Rehabilitation Contract

The project was bid on February 26, 2008 and awarded to Process Piping and Equipment. The project consists of the replacement of approximately 66 1-inch valves and miscellaneous appurtenances in the disinfection system that were constructed in the Retention Treatment Facility by Walbridge Aldinger in Contract 4. The project was substantially completed on January 1, 2009. The final contract amount was \$508,000.

- U.S. Army Corps of Engineers Projects

- Project #1. Red Run Drain Improvements and Cross Connection Repair

This project consists of repairing the drain out falls and selected slope stabilization along the banks of the Red Run Inter-county Drain, as well as the removal of a 48 inch storm and 60 inch combined sewer cross connection located within the GWK drainage system beneath John R Road near 12 Mile.

The project was awarded to Site Development on September 21, 2010 for an amount of \$2.2 million and completed in summer 2011.

- Project #2. Southfield No. 2 Drain CIPP Rehab and 66 inch SOCSDS Cleaning

This project consists of cleaning the Southeast Oakland County Sewage Disposal System (SOCSDS) 66 inch interceptor in order to increase the maximum flows to the DWSD system, as well as rehabilitate the 90 year old combined drains located in the Southfield No. 2 drainage system. This project was awarded to Blaze Contracting on October 15, 2010 for an amount of \$1.3 million and completed in 2011.

GWK Maintenance Fund

The George W. Kuhn Drain Project Segments 1 - 4 and Contract 8 - Establish Maintenance Fund and Transfer Construction Surplus

On June 15, 2010, the GWK Drain Board, pursuant to Chapter 20, Act 40 of the Public Acts of 1956, determined the George W. Kuhn Drain Project was complete with net construction surplus of \$10.8 million. The Water Resources Commission's staff requested that \$7.0 million of the surplus

reserve funds of the George W. Kuhn Drain Project be transferred to cover construction costs for other George W. Kuhn Drain Projects as listed:

<u>Project Name</u>	<u>Amount</u>
• GWK Segment 4	\$ 386,000
• GWK Contract 8	167,000
• GWK Contract 6A	218,000
• GWK Contract 6B with Golf Access	476,000
• SOCSDS Heavy Cleaning (ACOE Project)	147,000
• Southfield No. 2 Drain Rehabilitation (ACOE Project)	259,000
• Red Run E-Coli Reduction within GWKDD (ACOE Project)	307,000
• GWK RTB Entrance Weir Baffle Wall	500,000
• Remove/Replace Roof - Dequindre Booster Station	50,000
• Install additional GWK Regulator - early flow to SOCSDS	500,000
• Replace Generator - Stephenson Control Building	100,000
• Remove/Replace Driveway - Stephenson Control Building	25,000
• Install Rollup Doors and Interior Repairs - Stephenson Garage	150,000
• Southfield No. 6 Drain Rehabilitation Project	<u>963,000</u>
Total	\$7,048,000

Further, the Board determined there is a need to have funds in a maintenance fund for the inspection, repair and maintenance of the drain; and the amount needed is \$1.2 million. Finally, the Board determined, having provided sufficient funds to maintain the drain and to cover other drain projects, the remaining surplus of \$3.1, plus any additional interest earnings, be credited to the contributors (municipalities and State). Madison Heights' share of this credit was \$115,700.

- Illicit Sewer Connection at 12 Mile and John R Road

As part of storm drain monitoring done in June/July 2009, the Oakland County Water Resources Commissioner's (OCWRC) office found a cross connection of a 48-inch storm drain and a 60-inch combined sewer in the vicinity of the 12 Mile and John R intersection. The illicit connection impacted the South GWK storm drain which ultimately discharges to the Red Run Drain and Clinton River. Correction of the illicit discharge was required pursuant to the Federal NPDES Phase II Storm Water Permit.

Following further investigation and the completion of a consultant's report in October 2009, the OCWRC was able to successfully include this sewer separation as part of a US Army Corps of Engineers \$2.2 million project which also included repairs to the Red Run Drain in Macomb County. In addition to eliminating the illicit cross connection, the contractor also constructed 415 feet of new line ranging from 48 to 60 inches in diameter. This project, which was funded by the Federal American Recovery and Reinvestment Act, did not require a City contribution. Work was completed in early 2011.

Storm water Management

Storm water management is important in Madison Heights and across the Southeast Oakland County region. The City has implemented methods to control the amount of storm water entering the City's sewer system to prevent basement back-ups caused by overloading of the sewers. In addition, the City has installed restricted catch basin covers to temporarily pond water on roadways and has recently started implementing green infrastructure projects throughout the City.

The City of Madison Heights bills property owners for costs paid to Oakland County Water Resources Commissioner and the Great Lakes Water Authority. These costs were included in water and sewer rates. In 2017, after learning of several lawsuits from other municipalities in the area for not charging storm water and was similar to water, sewer, or electric fee. Property owners are charged this fee to collect, transport, and treat storm water that runs off their property entering the storm drains as charged by the Oakland County Water Resources Commissioner (OCWRC) and the Great Lakes Water Authority (GLWA)

In 2020, the City was sued in an Oakland County Circuit Court case titled Griffin V. the City of Madison Heights; the plaintiff challenged the mandatory storm water service charge the City imposes upon owners of real property to recover certain costs assessed upon the City by Oakland County. In this case, the plaintiffs claimed that: (a) the Storm water Charge is not a proper user fee but a tax wrongfully imposed by the City to raise revenue in violation of the Headless Amendment to the Michigan constitution of 1963; (b) the Storm water Charge violates the Prohibited Taxes By Cities and Villages Act, MCL 141.91 because the Storm water Charge is not an ad valorem tax, but is a tax imposed, levied, or collected after January 1, 1964; (c) that Plaintiffs and those similarly situated have been harmed by the City's collection and retention of Storm water Charges.

The Plaintiffs sought a judgment from the Court against the City that would order and direct the City to refund all Storm water Charges to which Plaintiffs and the class are entitled and any other appropriate relief. The City maintains that the City's imposition of the Storm water Charge is proper and lawful. Thus, the City denies Plaintiffs' claims in their entirety. The City explicitly denies that the Storm water Charge is a tax, denies that it retains the Storm water Charge.

The City is in the process of again developing a methodology of charging water, sewer, and storm water as this is a direct cost charged to the City from Oakland County. This new methodology is scheduled to be implemented in early calendar year 2023.

TABLE VI
FY 2023-28 CAPITAL IMPROVEMENT PLAN
COLLECTION & DISTRIBUTION SYSTEMS
(IN THOUSANDS)

APPROPRIATIONS:

	FY	FY	FY	FY	FY	FY	FY	TOTAL
COLLECTION & DISTRIBUTION SYSTEMS	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	APPROP.
NON-"R" WATER MAINS								
DPS Main (Girard to DPS Spill Pad)	124	0	0	0	0	0	0	0
Hampton (Lincoln to Cowan)	215	0	0	0	0	0	0	0
Longfellow - Garry to Browning	195	0	0	0	0	0	0	0
Garry - Longfellow to Sherry	0	0	521	0	0	0	0	521
Alger - Mandoline to Fourteen Mile	0	183	0	0	0	0	0	0
Fourteen Mile - John R to Palmer	229	0	0	0	0	0	0	0
Edward - Twelve Mile to Page Middle School	0	0	0	345	0	0	0	345
Lenox - Eleven Mile to University	0	0	0	0	216	0	0	216
Hampden - Eleven Mile to University	0	0	0	0	223	0	0	223
Lincoln (John R to Service Drive (2 mains))	0	0	0	0	1,323	0	0	1,323
Park Court (11 Mile to Northeastern)	0	0	0	345	0	0	0	345
Park Court (E. 12 Mile to Darlene Avenue)	0	0	0	0	0	726	0	726
Ronald Avenue (Hales Street to Park Court)	0	0	0	0	0	229	0	229
Milton - Twelve Mile to Cynthia	0	0	0	0	0	0	408	408
Milton - Cynthia to Dulong	0	0	0	0	0	0	388	388
Bernie Lane - Goldin to Rialto	0	0	0	0	0	0	317	317
Beverly Drive - Dequindre to Heights Drive	0	0	0	0	0	0	412	412
SEWER PROJECTS								
Sanitary Sewer Projects that result from Inspection	236	150	150	0	0	0	0	150
FACILITIES								
Epoxy Floor Coating Ajax Building	24	0	0	0	0	0	0	0
Window Replacement of DPS Ajax Building	0	20	0	0	0	0	0	0
Replacement/Repairs to DPS Lot	101	75	100	0	0	0	0	100
2006 Backup Generator #552 (DPS Building)	0	0	0	70	0	0	0	70
Dossier Fleet Management Software	6	0	0	0	0	0	0	0
Air Compressor for DPS Ajax Building	15	0	0	0	0	0	0	0
Concrete Pad inside the DPS Pole Barn	0	75	0	0	0	0	0	0
DPS Office Renovations	0	0	0	0	0	0	25	25
DPS Phone System Upgrade	0	0	0	125	125	0	0	250
DPS Fiber Cabeling	0	0	0	50	50	0	0	100
HVAC Ajax	0	0	0	300	0	0	0	300
REPLACEMENTS								
2003 3 Yard Loader #405	0	225	0	0	0	0	0	0
1997 Clark Forklift #320	0	49	0	0	0	0	0	0
2007 Chevy 3/4 Ton Pickup #434	0	0	0	36	0	0	0	36
2013 GMC Cargo Van #453	0	0	0	0	36	0	0	36
2006 John Deere Backhoe #455	0	0	0	0	90	0	0	90
2010 Ford 3/4 Ton Pickup #460	0	60	0	0	0	0	0	0
2013 GMC Cargo Van #461	0	0	0	0	36	0	0	36
2012 GMC 1-Ton Dump Truck #462	0	0	0	0	0	65	0	65
2014 Freightliner Tandem Axle Dump Truck #464	0	0	0	0	0	230	0	230
2003 Sterling Sewer Vactor #465	0	0	0	425	0	0	0	425
2015 Ford 3/4 Ton Pickup Dump Truck #463	0	0	0	0	0	0	42	42
2015 Chevy Impala #416	0	0	0	0	0	0	29	29
EnviroSight Quick-View Camera	0	0	0	20	0	0	0	20
Portable Vehicle Hoist System	0	0	60	0	0	0	0	60
TOTALS	\$ 1,145	\$ 837	\$ 831	\$ 1,716	\$ 2,099	\$ 1,250	\$ 1,621	\$ 7,517
Total Projects	9	5	3	6	5	2	5	21
Total Equipment	0	3	1	3	3	2	2	11

TABLE VI
FY 2023-28 CAPITAL IMPROVEMENT PLAN
COLLECTION & DISTRIBUTION SYSTEMS
(IN THOUSANDS)

Item 3.

REVENUES:

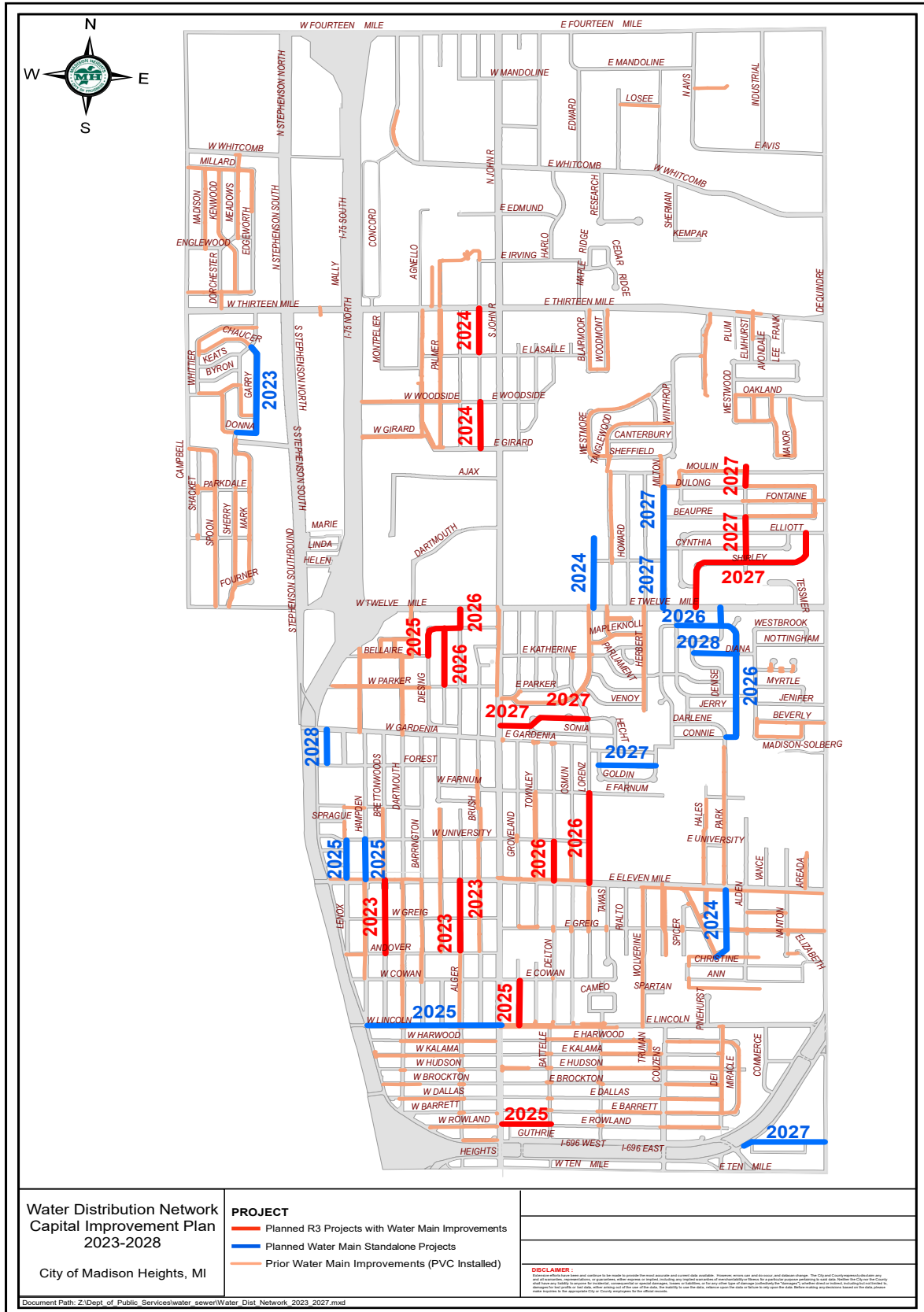
COLLECTION & DISTRIBUTION SYSTEMS	GENERAL FUND	LOCAL/ MAJOR STREETS	C.D.B.G.	SPECIAL ASSESS.	ROAD IMPROV. ACCOUNT	WATER & SEWER	OTHER REVENUES	TOTAL REVENUES
WATER MAINS/METERS								
Garry - Longfellow to Sherry	0	0	0	0	0	521	0	521
Edward - Twelve Mile to Page Middle School	0	0	0	0	0	345	0	345
Lenox - Eleven Mile to University	0	0	0	0	0	216	0	216
Hampden - Eleven Mile to University	0	0	0	0	0	223	0	223
Lincoln (John R to Service Drive (2 mains))	0	0	0	0	0	1,323	0	1,323
Park Court (11 Mile to Northeastern)	0	0	0	0	0	345	0	345
Park Court (E. 12 Mile to Darlene Avenue)	0	0	0	0	0	726	0	726
Ronald Avenue (Hales Street to Park Court)	0	0	0	0	0	229	0	229
Milton - Twelve Mile to Cynthia	0	0	0	0	0	408	0	408
Milton - Cynthia to Dulong	0	0	0	0	0	388	0	388
Bernie Lane - Goldin to Rialto	0	0	0	0	0	317	0	317
Beverly Drive - Dequindre to Heights Drive	0	0	0	0	0	412	0	412
SEWER PROJECTS								
Sanitary Sewer Projects that result from Inspection	0	0	0	0	0	150	0	150
FACILITIES								
2006 Backup Generator #552 (DPS Building)	0	0	0	0	0	70	0	70
DPS Office Renovations	0	0	0	0	0	25	0	25
HVAC Ajax	0	0	0	0	0	300	0	300
Replacement/Repairs to DPS Lot	0	0	0	0	0	100	0	100
DPS Phone System Upgrade	0	0	0	0	0	250	0	250
DPS Fiber Cabeling	0	0	0	0	0	100	0	100
REPLACEMENTS								
2007 Chevy 3/4 Ton Pickup #434	0	0	0	0	0	36	0	36
2013 GMC Cargo Van #453	0	0	0	0	0	36	0	36
2006 John Deere Backhoe #455	0	0	0	0	0	90	0	90
2013 GMC Cargo Van #461	0	0	0	0	0	36	0	36
2012 GMC 1-Ton Dump Truck	0	0	0	0	0	65	0	65
2014 Freightliner Tandem Axle Dump Truck #464	0	0	0	0	0	230	0	230
2003 Sterling Sewer Vector #465	0	0	0	0	0	425	0	425
2015 Ford 3/4 Ton Pickup Dump Truck #463	0	0	0	0	0	42	0	42
2015 Chevy Impala #416	0	0	0	0	0	29	0	29
Envirosight Quick-View Camera	0	0	0	0	0	20	0	20
Portable Vehicle Hoist System	0	0	0	0	0	60	0	60
TOTALS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 7,517	\$ 0	\$ 7,517

TABLE VII

FY 2023-28 FIVE YEAR CAPITAL IMPROVEMENT PLAN
PRIORITY NON-R WATER MAIN PROJECTS
(BASED ON CURRENT COSTS)

<u>Location Number</u>	<u>Projected Fiscal Year</u>	<u>Watermain Location</u>	<u>Length (Feet)</u>	<u>Estimated Cost (in 2023)</u>
1	2023-24	Garry - Longfellow to Sherry	2,100	520,800
2	2024-25	Park Ct. - 11 Mile to Northeastern	1,350	344,844
3	2024-25	Edward - Twelve Mile to Page Middle School	1,300	342,034
4	2025-26	Lenox - Eleven Mile to University	800	216,797
5	2025-26	Hampden - Eleven Mile to University	800	223,301
6	2025-26	Lincoln - John R to Service Drive (2 mains)	4,600	1,322,500
7	2026-27	Park Ct. 12 Mile to Darlene	2,450	725,506
8	2026-27	Ronald - Hales to Park Ct.	750	228,757
9	2027-28	Milton - Twelve Mile to Cynthia	1,300	408,407
10	2027-28	Milton - Cynthia to Dulong	1,200	388,300
11	2027-28	Bernie Lane - Goldin to Rialto	950	316,627
12	2027-28	Beverly Drive - Dequindre to Heights Dr.	1,200	411,948
13	2028-29	Wrenson - Gardenia to Forest	650	229,833
14	2028-29	Diana - Park Ct. to Denise	750	273,147
Totals			20,200	\$ 5,952,801

These costs assumes an estimated unit price of \$248 per linear foot cost for water main installation (plus 3% rate of inflation each year) including pipe, hydrants, valves, taps, hauling sand, contractual labor cost, City labor costs, and also includes landscape, ROW tree replacement, sidewalk and drive approach restoration relating to the water main installation. A 20% contingency is also included in the unit price for preliminary engineering and construction inspection.





PUBLIC SAFETY



The 2023-28 CIP includes funding for twenty public safety projects and thirty-one pieces of equipment/vehicles. These improvements cover Police, Court, and Fire for a total of \$5.0 million.

- Vehicle Replacement - Police

The CIP includes replacement of twenty-three (23) marked patrol vehicles which now cost over \$37,000 exclusive of costs for changeover lights, radio, computer, and other equipment which cost \$11,000-16,000 per vehicle detailed. The plan also includes five (5) other vehicles and two (2) motorcycles used throughout the department. Vehicle information may be found in Table XI, the Vehicle and Equipment Replacement Plan.

- Police Department – Body Cams and In-Car Cameras

Public Safety remains a top priority identified as part of the strategic plan. In August 2020, City Council approved the implementation of body cameras and replacement of in-car cameras with a five year contract with Axon, formerly TASER international, to purchase the new equipment and software for \$342,234. This contract included new officer worn cameras, replacement in car cameras, and cloud based digital evidence storage and maintenance system. The cost was split over the five years with the first year at \$100,000, year 2 at \$74,998 and the remaining 5 years \$ 65,106. This has been described as more of a subscription than an actual contract. Over the five year agreement the body cameras will be replaced twice and in car cameras replaced once. This CIP includes \$65,105 for the next two years with an upgrade budgeted in fiscal year 2027.

- Police Department Carpet and Flooring Replacement

Much of the carpeting in the building is original to the 1991 construction, and is in extremely poor condition with multiple holes and runs throughout. This plan includes a multi-year phased approach to replace the carpeting in the building over three years starting in FY 2023 for \$30,000 for the Dispatch area, FY 2024 \$15,000 and FY 2025 \$17,000.

- Police Flooring in the Gun Range Armory and Property Room

The FY 2021 Budget originally included the replacement of vinyl composite tile in the gun range with an epoxy floor-coat system. The current tile is routinely breaking and popping up from the floor adhesive. Due to budget adjustments, this \$25,000 was postponed until FY 2024 and is included in the CIP.

- Replacement of Police Vehicle Printers

The warranties on the Police Department in-car traffic citation printers has been expired for three years. The FY 2024 budget includes \$19,000 for replacement for the printers. This includes three handheld citation printers for Code Enforcement and the Police Motorcycle unit.

- Renovation of the Police Reserve Station

The Police Reserve Station, housed at DPS, needs multiple upgrades, including flooring, paint, and furniture, which are above and beyond normal building maintenance. There is a renewed focus on promoting the Police Reserves, and the existing facilities are dated and inadequate for their needs, as well as the intended use of the facility as a backup 911 dispatch center in the event of a disaster or failure at the Police Department. Therefore, the Fiscal Year 2024 budget includes funding to perform these upgrades for \$10,000, with an additional \$9,000 budgeted to replace the existing lockers that are past their useful lifespan, many are broken and no longer usable. The total overall number of lockers will be reduced and replaced with larger units with the budget including funding for twenty lockers.

- Vinyl Composite Tile (VCT) Flooring Property Room/Gun Range

The Fiscal Year 2024 budget includes \$25,000 for the replacement of the Vinyl Composite Tile (VCT) flooring in the property room/Armory area of the Gun Range. The existing tile flooring is routinely popping up, breaking and is generally past its lifespan. This proposal is to replace the flooring in these areas with a long-lasting epoxy floor-coat system.

- Gas Mask Replacement

The Police Officers are required to have working gas masks in the event of a large protest where pepper spray or other chemical munitions are used for crowd control. Recently, all our existing gas masks failed the fit testing procedure which means they are non-functional and in need of replacement. Sixty gas masks need to be replaced for a budget of \$20,000 in fiscal year 2024.

- Court Recording Equipment

The Court is mandated to record all courtroom proceedings. The courtroom recording equipment in both courtrooms are antiquated and over 20 years old (purchased in 2000, upgrades done in 2010 & 2014). The components are unrepairable as parts are no longer available. The replacement is budgeted in two phases, FY 2023 for \$62,000 and FY 2024 for \$57,000

- Court - Building Improvements

Budgeted Court building improvements included carpet replacement for \$32,000 which was last replaced in 2002 and has been duct-taped to prevent tripping in many areas. The court facility is in need of paint and wallpaper replacement and the clerks counter is in poor condition and requires refacing. These improvements are included in the budget for \$6,000. The existing lunchroom is lacking in space and is heavily utilized, resulting in cramped and inadequate conditions and the inability to social distance for the court staff during lunch hours. The lunchroom is adjacent to a seldom utilized library/conference room. This budget includes the removal of the common wall between the two rooms to make one large lunchroom/library area for \$7,000.

- Fire Station #1 HVAC Upgrades

A recent evaluation of the Fire Station #1 heating and cooling system has revealed the current rooftop unit on the east side of the building is in good condition but will need to be replaced in 3-5 years. The CIP includes two office units at \$17,500 each in FY 2024. The radio room unit is currently running well but does get significant run time with an estimated replacement of 2 years. This has also been included in the CIP for \$17,000 in FY 2025. The rooftop units in the living quarters are in fair condition due to frequent use and failures and are suggested to be replaced in the next 3-4 years. These units are included in the CIP at \$18,000 in FY 2025 for the bunkhouse and day room units, and \$35,000 in FY 2026 for the Locker Room Unit.

- Fire Station #1 Carpet

In 2004 the carpet in Fire Station #1 was installed and is now in need of replacement in the administration and living areas in Fire Station #1. The carpet is worn, torn, and is lifting in multiple areas. This is being budgeted at \$20,000 in FY 2024.

- Fire - Self Contained Breathing Apparatus (SCBA) Compressor and Fill Station

The current SCBA air compressor is nearing 25 years of operation. The SCBA fill station was replaced with a used unit after the previous unit failed. The system is failing frequently, and maintenance costs have increased significantly. This equipment is necessary to refill the SCBA air cylinders, firefighters are required to wear in immediately dangerous to life and health atmospheres. The replacement compressor and fill station are budgeted in fiscal year 2024 for \$67,000.

Vehicle Replacement - Fire

Four (4) pieces of equipment and/or vehicles are scheduled to be replaced during the CIP period, FY 2023-28; Phase funding for a pumper truck for a total of \$ 700,000 starting in fiscal year 2024; replacement of an ambulance stretcher life device for \$35,000; active shooter responder personal protection equipment \$20,000; and multi-gas detectors for \$19,000 that are needed to replace the fleets current detectors that are at end of life and have become unreliable. These multi-gas detectors are portable devices used to monitor gases in the air and alert firefighters when the air reaches dangerous conditions. The device measures carbon monoxide, hydrogen sulfide, flammable gases, and oxygen levels. This budget will also add five detectors to our EMS equipment to detect Carbon Monoxide levels while treating patients during emergency medical calls.

As stated earlier, Proposal MH was developed around funding public safety and quality life events. This millage has been instrumental in not only increasing staffing but maintaining equipment maintenance. The following tables show appropriations and revenues for Public Safety (Table VIII).

TABLE VIII
FY 2023-28 CAPITAL IMPROVEMENT PLAN
PUBLIC SAFETY
(IN THOUSANDS)

Item 3.

APPROPRIATIONS:

PUBLIC SAFETY	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	TOTAL APPROP.
POLICE								
Patrol and DB Vehicles (23)	213	190	123	169	169	169	169	799
Vehicle Upfitting (23)	22	78	61	67	67	67	67	329
Patrol Motorcycle (2)	0	0	0	35	35	0	0	70
Patrol Alternative Vehicle #112	0	39	0	0	0	0	0	0
Animal Control Van #119	0	35	0	0	0	0	0	0
Body Cams and In-Car Cameras	75	65	65	65	0	185	0	315
Building Video Camera System	0	0	0	0	29	0	0	29
Carpet Replacement - phased	0	30	15	17	0	0	0	32
Communications Conduit Reroute	25	0	0	0	0	0	0	0
Copy Machine in Dispatch Area	5	0	0	0	0	0	0	0
Police Personnel Locker Replacement	0	0	0	0	47	0	0	47
HVAC Upgrades - phased	0	450	0	0	0	0	0	0
Interior Sanitary Drain Pipe Replacement	0	15	0	0	0	0	0	0
LIDAR with Handheld Unit	5	0	0	0	0	0	0	0
Live-Scan Fingerprint Computer (CLEMIS)	22	0	0	0	0	0	0	0
Radio Equipment (CLEMIS)	6	0	0	0	0	0	0	0
In-Vehicle Radar Units	0	26	0	0	0	0	0	0
In-Vehicle Printers	0	0	19	0	0	0	0	19
In-Vehicle Modems	0	0	0	21	0	0	0	21
In-Vehicle Computers	0	0	0	0	70	0	0	70
Renovation of Reserve Station	0	0	10	0	0	0	0	10
Renovation of Reserve Station Lockers	0	0	9	0	0	0	0	9
Taser Replacement	0	0	0	18	0	0	0	18
Training Room video upgrades	5	0	0	0	0	0	0	0
VCT Flooring Property Room/Gun Range	0	0	25	0	0	0	0	25
Waterproofing of the South Basement Wall	0	10	0	0	0	0	0	0
Lockup Facility Video Camera Equipment	0	26	0	0	0	0	0	0
Gas Mask Replacements	0	0	20	0	0	0	0	20
DISTRICT COURT								
Carpet Replacement - phased	0	6	32	0	0	0	0	32
Court Recording Equipment - phase	0	62	57	0	0	0	0	57
Lunchroom/Library Updates	0	0	7	0	0	0	0	7
Court Building General Updates	0	0	6	0	0	0	0	6
FIRE								
Fire Station #1 Thermostat Controls	15	0	0	0	0	0	0	0
Fire Station #1 HVAC Dehumidifier	11	0	0	0	0	0	0	0
Fire Station #1 HVAC Replacement	0	50	35	35	35	0	0	105
Fire Station #1 Roof Replacement	0	0	0	200	250	0	0	450
Fire Station #2 General Renovations	75	2,044	0	0	0	0	0	0
Fire Station #1 Carpet Replacement	0	0	20	0	0	0	0	20
Fire Station #1 Kitchen Renovation	0	60	0	0	0	0	0	0
Fire Hose	0	5	0	0	0	0	0	0
Technical Rescue Equipment	0	6	0	0	0	0	0	0
Self Contained Breathing Apparatus (SCBA)	0	220	67	0	0	0	0	67
2003 Generator Fire Station #1 #550	75	0	0	0	0	0	0	0
2004 Generator Fire Station #2 #553	0	70	0	0	0	0	0	0
2001 Chevrolet 3500 #704	36	0	0	0	0	0	0	0
2007 Ford F350 Pickup #702	44	0	0	0	0	0	0	0
2011 Ambulance Rescue #710	0	280	0	0	0	0	0	0
2015 Ambulance Rescue Truck (R71) #713	0	140	140	0	0	0	0	140
2007 Pumper Pierce (E7X) #723	0	0	300	400	0	0	0	700
1997 Aerial Ladder Truck #730	0	0	0	300	300	300	300	1,200
2016 Ford Interceptor Utility #700	0	0	0	38	0	0	0	38
Ambulance Stretcher Lift Device	0	0	35	0	0	0	0	35
Active Shooter Response PPE	0	0	20	0	0	0	0	20
Muti-Gas Detectors	0	0	19	0	0	0	0	19
2011 GMC 3/4 Ton Pick-Up #701	0	0	0	0	0	0	38	38
2019 Ambulance #711	0	0	0	0	325	0	0	325
TOTALS	\$ 634	3,907	\$ 1,085	\$ 1,365	\$ 1,327	\$ 721	\$ 574	\$ 5,072
Total Equipment	9	13	13	7	6	3	2	31
Total Projects	6	9	8	5	4	1	2	20

TABLE VIII
FY 2023-28 CAPITAL IMPROVEMENT PLAN
PUBLIC SAFETY
(IN THOUSANDS)

Item 3.

REVENUES:

PUBLIC SAFETY	GENERAL FUND	LOCAL/ MAJOR STREETS	GRANTS	SPECIAL ASSESS	WATER & SEWER	DRUG FORFEITURE	OTHER	TOTAL REVENUES
POLICE								
Patrol and DB Vehicles (23)	599	0	0	0	0	200	0	799
Vehicle Upfitting (23)	329	0	0	0	0	0	0	329
Patrol Motorcycle (2)	70	0	0	0	0	0	0	70
Body Cams and In-Car Cameras	283	0	32	0	0	0	0	315
Building Video Camera System	29	0	0	0	0	0	0	29
Carpet Replacement - phased	32	0	0	0	0	0	0	32
Police Personnel Locker Replacements	47	0	0	0	0	0	0	47
In-Vehicle Printers	19	0	0	0	0	0	0	19
In-Vehicle Modems	21	0	0	0	0	0	0	21
In-Vehicle Computers	70	0	0	0	0	0	0	70
Renovation of Reserve Station	10	0	0	0	0	0	0	10
Renovation of Reserve Station Lockers	9	0	0	0	0	0	0	9
Taser Replacement	11	0	7	0	0	0	0	18
VCT Flooring Property Room/Gun Range	25	0	0	0	0	0	0	25
Gas Mask Replacements	20	0	0	0	0	0	0	20
DISTRICT COURT								
Carpet Replacement - phased	32	0	0	0	0	0	0	32
Court Recording Equipment	57	0	0	0	0	0	0	57
Lunchroom/Library Updates	7	0	0	0	0	0	0	7
Court Building General Updates	6	0	0	0	0	0	0	6
FIRE								
Fire Station #1 HVAC Replacement	105	0	0	0	0	0	0	105
Fire Station #1 Roof Replacement	450	0	0	0	0	0	0	450
Fire Station #1 Carpet Replacement	20	0	0	0	0	0	0	20
Self Contained Breathing Apparatus (SCBA)	67	0	0	0	0	0	0	67
2015 Ambulance Rescue Truck (R71) #713	140	0	0	0	0	0	0	140
2007 Pumper Pierce (E7X) #723	700	0	0	0	0	0	0	700
1997 Aerial Ladder Truck #730	1,200	0	0	0	0	0	0	1,200
2016 Ford Interceptor Utility #700	38	0	0	0	0	0	0	38
Ambulance Stretcher Lift Device	35	0	0	0	0	0	0	35
Active Shooter Response PPE	20	0	0	0	0	0	0	20
Multi-Gas Detectors	19	0	0	0	0	0	0	19
2011 GMC 3/4 Ton Pick-Up #701	38	0	0	0	0	0	0	38
2019 Ambulance #711	325	0	0	0	0	0	0	325
TOTALS	\$ 4,833	0	\$ 39	\$ 0	\$ 0	\$ 200	\$ 0	\$ 5,072



GENERAL GOVERNMENT AND ECONOMIC DEVELOPMENT



The projects planned under this chapter are broken down into four categories: Civic Center/City-wide, Information Technology, Library, and Economic Development.

Civic Center/Citywide Projects

Starting with budget discussions in late 2018, staff began to look for creative ways to address many strategic planning action items and capital improvement needs involving the City's buildings, including City Hall, Library, and Active Adult Center. The Library facility and service levels have also been a subject of much public engagement over the past two years. The public has made it clear that this facility needs to be updated to handle current service and program demands. With the passing of Proposal MH and the 2023 expiration of the voted Fire Station Bond, the City saw a financial opportunity to think outside the box and resolve many of these issues with a comprehensive Civic Center Plaza Project.

In preparation for the budget process, the city set into motion a detailed study to provide a better understanding of whether the Madison Heights Active Adult Center (AAC) should be relocated to Civic Center Campus and connected to City Hall and Library, or if each department building should remain separate and be improved using the Capital Improvement Plan. In this CIP approach, each building would remain separate, and the next 10 years would be dedicated to fixing, retrofitting, and maintaining/preserving the existing facilities to meet the needs of the staff and public. City Hall has numerous mechanical issues that need to be addressed with much of the existing equipment beyond their life expectancies. Both the Library and City Hall have issues around the exterior, including; waterproofing around the foundation, exposed exterior insulation, and deterioration of brick mortar that need to be addressed sooner than later. Programmatically, both City Hall and the Library do not currently meet the departments' or the publics' needs. City Hall is oversized and operationally inefficient; the library is too small for the services it wishes to provide and would need an additional space to meet the needs. The library's atmosphere is lacking and not as inviting as it could be considering the current layout and tall stacks. If the AAC remained on John R, both the building and site would need significant repairs and major overhauls to meet the needs, provide safer and user-friendly, and appropriate program spaces. Initially, a few upgrades could be sufficient for each building, as the spaces and current layout do not provide services safely or efficiently. Overall, this renovation of current facilities approach was estimated to cost approximately \$15,500,000.

By comparison, a comprehensive project was evaluated to renovate the City Hall and Library and build an addition between the two buildings to incorporate a larger AAC onto the Civic Center Campus. In this solution, the majority of the maintenance, programmatic, and operational items identified in the CIP would be included in the base project budget, and the needs of each department would be met in significantly less time and more efficiently in terms of contractibility, therefore being less costly. The excess square footage in the City Hall would be dedicated to the new AAC. The City Hall staff area would be right sized and reconfigured to be more efficient and secure. The Library would gain the space it needs by sharing its gathering space with the AAC, and the AAC would have a space built specifically for its programming. The budget for the project budget is \$12.1 million.

Based on this evaluation, the Mayor and City Council directed staff to move forward with the comprehensive project to renovate City Hall and Library and to build an addition between the two buildings to incorporate the AAC into the Civic Center Campus. Funding was budgeted by utilizing a \$6.5 General Obligation Bond, \$1.8 million sale of the AAC current site, and the balance from use of fund balance which is possible due to the American Rescue Act funding of approximately \$3 million that will offset our revenue losses since March 2020. This project will be the largest facilities project in the City's history and will address many operational and programming needs throughout the City.

Project construction is currently underway with the City Hall renovations anticipated to be completed by January 2023, library completion March 2023, and the Active Adult Center completion in August 2023. This project is not only providing updated and more efficient work spaces but has offered the opportunity to completely update the mechanical systems of the buildings, to bring energy savings that were not anticipated in the budgeting of the overall project.

Information Technology (IT)

In June 2014, the City and consultant Plante Moran completed the IT Assessment & Strategic Plan, which resulted in the outsourcing of the IT function, as of January 2015. As part of this plan, the contractor assesses the City's IT systems annually with the most critical needs included in the capital plan and detailed below:

- City-Wide Microcomputer Replacements

Technology is critical for the operation of most City Departments. Therefore, as part of the annual Capital Improvement Plan, we recommend the continued updating of computers on a five-year rotating schedule as outlined in the Table XII (Computer Replacement Plan). In FY 2023-2028, replacements for 28 computers are scheduled for a total of \$30,000, with \$30,000 planned each year thereafter for computer replacements.

- City-Wide Information Technology Infrastructure

- Wireless Network Upgrade

Included in the CIP for \$35,000 in FY 2024, this upgrade will allow for the migration to one singular platform hosted by the cloud and improve wireless capability across the city.

- Storage Area Network and Host Servers Replacement

FY 2024 includes \$81,000 to be combined with the current year allocation of \$59,000 for these replacements. This is the main infrastructure that runs all business applications and day-to-day storage for files.

- Mobile Device Management and Policy

Data and device security are extremely important in the business world and even more so in matters regarding government and law enforcement. Mobile devices are susceptible to a number of threats, therefore, the Information Technology Advisory Committee recommended that mobile device security be installed for the protection of the City technology systems. FY 2024 includes \$10,000 is being budgeted for implementation of mobile device management IT staff will be following Criminal Justice Information Security (CJIS) policy guidelines for compliance as well as developing a written policy for support of the management of mobile devices.

VEEAM 365 & Server Backups

The VEEAM Backup for Microsoft 365 server is the central configuration and control component for backing up the City's core operating data. This component is responsible for setting up and managing other components, job scheduling, task coordination and more. The server can be installed on a physical or virtual Windows-based machine. Therefore, the FY 2024 budget includes \$14,000 for this implementation.

Library

The Library renovation is a major part of the Civic Center Plaza project as described on the previous page. As part of this plan the Library will be completely renovated with the addition of a teen and makersspace. There will also be shared space with the Active Adult Center for areas such as the existing Breckenridge Room meeting space. This renovation brings about the opportunity to update and expand services including the following projects that are included in the CIP:

- Makerspace, Maintenance and Expansion

A makerspace is a collaborative workspace being planned as part of the renovation project. This space contains tools, components, and resources that the library will promote as hands-on collaborative learning. This focus on creative items includes activities such as electronics, sewing, laser cutting, and program woodworking. Tools will range from LEGO'S to power tools, 3-D printers to laser cutters. A grant of \$15,000 from the Community Advisory Board is being utilized in FY 2023 to initially to set up this space. However, to stay relevant in today's environment this space will require regular upgrading, expansion, or revision of offerings. Therefore, in addition to this initial investment, the CIP includes an ongoing annual expense of \$10,000 to \$11,000 annually.

- Acoustic Art

Currently, library acoustics cause conversations to amplify throughout public areas of the building. We are hopeful that the renovation resolves much of this noise distraction. However, if not we are budgeting the installation of acoustic art which ranges from approximately \$1,000 per 48" X 96" custom wall or ceiling panel for FY 2024. Sound reduction in the study rooms would be the top priority.

- Storywalk

In order to promote and improve early literacy staff has proposed the installation of Story Walks in neighborhood parks. Library staff would annually change stories. The CIP currently includes funding in FY 2025; however, before any expenditures are made staff will seek outside funding or sponsorship for this expenditure.

- Remote Pickup Lockers -

These lockers are designed to extend the coverage and accessibility of the library. Remote pickup lockers offer convenient self-service holds pick-up, browsing and returns. The modular system is customizable for any library or community space, including outdoors and has been identified as a great solution to better service our patrons after hours. An exact location is yet to be determined; and this purchase is being planned for FY 2025 at \$50,000.

Economic Development

- **Downtown Development Authority**

In June 1997, the Madison Heights City Council adopted Ordinance 948 which created the Madison Heights Downtown Development Authority (DDA), pursuant to Act 197 of Public Acts of 1975 of the State of Michigan. A thirteen member DDA Board was appointed to represent the City's south commercial district business interests. The City Council also designated the boundaries (see map) of the downtown district within which the Authority may legally operate. This DDA District boundary was amended in the spring of 1998 to include seven additional lots at the northwest and southeast corners of John R and Eleven Mile Roads.

Since its formation, the DDA has scheduled and conducted regular public meetings to establish the procedures under which it operates, to discuss Business District issues, priorities and objectives to be addressed, to consider initial program strategies and approaches to downtown development, and to review ongoing and planned public and private development projects within the Business District.

The DDA concentrates its efforts to correct and prevent stagnation and/or deterioration within the existing business district, to eliminate blighting influences, and to undertake projects which will encourage businesses to remain or locate, and people to shop in the District. The DDA focuses on the identification and implementation of public improvements to enhance the areas that are needed to strengthen the quality of the District. Attention to maintenance, property upkeep, code enforcement and regular reinvestment in public features is essential. In addition, the DDA develops programs to solicit commitment and investment from business owners to make improvements on private property that serve the public purpose of enhancing the District.

In March 1998, the Tax Increment Financing and Development Plan was adopted by City Council to establish the legal basis and procedure for the capture and expenditure of tax increment revenues in accordance with Public Act 197 of 1975 as amended, for the purpose of stimulating and encouraging private investment in the south commercial district through the provision of public improvements.

The Downtown Development Authority's Tax Increment Financing and Development Plan, was reviewed and updated. This plan serves as a guide for the continued development of the downtown development district. In September of 2016, the DDA Board and City Council held a Joint Town Hall meeting to solicit input from stakeholders and the public. Following the Town Hall meeting, the DDA completed an online public survey for additional feedback. The DDA Board approved the TIF plan.

Downtown Development Planned Expenditures

Description	Total Project Cost	Fiscal Year(s)
<u>Marketing/Branding</u>		
Streetscape Improvements & Permanent ID Elements	\$59,100	2018-2038, 20 yrs
11 Mile and John R Center	\$10,000	2018-2020, 3 yrs.
Dedicated Website/Social Media Site for DDA Businesses	\$3,000	2018, 1 yr.
Bike Rack Program	\$1,500	2018, 1 yr.
	\$73,600	
<u>Beautification</u>		
Façade Improvement Program	\$100,000	2018-2038, 20 yrs.
Plant Trees in the ROW	\$60,000	2018-2038, 20 yrs.
Acquisition/demolition of DDA Parcels	\$222,500	2021-2038, 18 yrs.
Sign Grant Program	\$50,000	2018-2038, 20 yrs.
	\$432,500	
<u>Maintenance</u>		
Right of Way Grass Cutting	\$189,000	2018-2038, 20 yrs.
Clock Tower at 11 Mile and John R	\$35,000	2019-2025, 7 yrs.
Right of Way Weed Application/trash pick-up in greenbelt	\$49,000	2018-2038, 20 yrs.
Trash Receptacles	\$89,000	2018-2038, 20 yrs.
Other Right of Way Improvements	\$124,000	2018-2038, 20 yrs.
Traffic Calming Study	\$35,000	2022-2026, 4 yrs.
	\$521,000	

Starting with the FY 2021 proposed budget, the Downtown Development Board has decided to focus on economic development and revitalization projects instead of funding events. These funds will be used on future traffic studies, business attraction and walkability.

TABLE IX
FY 2023-28 CAPITAL IMPROVEMENT PLAN
GENERAL GOVERNMENT & ECONOMIC DEVELOPMENT
(IN THOUSANDS)

APPROPRIATIONS:

	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	TOTAL APPROP.
GENERAL GOVERNMENT & ECONOMIC DEV.								
CIVIC CENTER / CITY WIDE								
Civic Center Plaza (City Hall, AAC, Library Renovation)	198	12,000	0	0	0	0	0	0
INFORMATION TECHNOLOGY								
City Wide Microcomputer Replacements	23	30	30	30	30	30	30	150
Storage Area Networks	0	35	81	0	0	0	0	81
Wireless Network Upgrade	0	0	35	0	0	0	0	35
VEEAM 365 & Server Backup	0	0	14	0	0	0	0	14
Mobile Device Management	0	0	10	0	0	0	0	10
Host Servers	0	24	0	0	0	0	0	0
LIBRARY								
Makerspace Maintenance and Expansion	5	15	11	10	10	10	10	51
Acoustic Art	0	0	10	0	0	0	0	10
Storywalk Installation	0	0	0	15	0	0	0	15
Remote Pickup Lockers	0	0	0	50	0	0	0	50
TOTALS	\$ 226	\$ 12,104	\$ 191	\$ 105	\$ 40	\$ 40	\$ 40	\$ 416
Total Projects	1	1	0	0	0	0	0	0
Total Equipment	2	4	7	4	2	2	2	17

REVENUES:

	GENERAL FUND	LOCAL/ MAJOR STREETS	GRANTS	SPECIAL ASSESS	WATER & SEWER	DRUG FORFEITURE	OTHER	TOTAL REVENUES
CIVIC CENTER / CITY WIDE								
INFORMATION TECHNOLOGY								
City Wide Microcomputer Replacements	112	0	0	0	38	0	0	150
Storage Area Networks	61	0	0	0	20	0	0	81
Wireless Network Upgrade	26	0	0	0	9	0	0	35
VEEAM 365 & Server Backup	10	0	0	0	4	0	0	14
Mobile Device Management	7	0	0	0	3	0	0	10
LIBRARY								
Makerspace Maintenance and Expansion	51	0	0	0	0	0	0	51
Acoustic Art	10	0	0	0	0	0	0	10
Storywalk Installation	15	0	0	0	0	0	0	15
Remote Pickup Lockers	50	0	0	0	0	0	0	50
TOTALS	\$ 342	\$ 0	\$ 0	\$ 0	\$ 74	\$ 0	\$ 0	\$ 416



LEISURE AND HUMAN SERVICES



The improvements programmed in this chapter can be divided into two categories: Parks and Recreation, and Active Adults.

In November 2019, residents passed Proposal MH which focused on public safety and quality of life within the city. A major portion of this millage is now being utilized for Parks and Recreation improvements and major maintenance projects. Prior to the passage of Proposal MH, the City has had to defer both planned improvements and major maintenance projects for our parks system as well as much-needed improvements to the Active Adult Center.

For planning purposes, the staff has identified four categories of park projects:

1. Red Oaks Nature Center Projects
2. Ambassador Park
3. Individual Park Projects
4. Walking and Bike Trails

· Red Oaks Nature Center Projects

Based on the fall 2009 Financial Forecast, and on the heels of the first round of Budget Gap Reduction Measures, the City initiated a dialog with the Oakland County Parks and Recreation Commission (OCPR) regarding a potential partnership arrangement at Friendship Woods. These discussions resulted in a 25-year lease agreement for the Red Oaks Nature Center at Friendship Woods, which was approved on August 23, 2012 by the Oakland County Board of Commissioners.

In exchange for the use of our property for the next 25 years, the City received the following: \$1 annual rent, plus; year-round programming services including personnel, contractors and supplies; most of the maintenance expense; a majority of capital improvement expenditures; and annual utility costs above the current City budget, plus a small inflation factor. OCPR was obligated, to fund the first \$5,000 of all capital and maintenance project expenses plus 50 percent of the amounts above the first \$5,000 in major maintenance and capital improvement projects.

In 2020, OCPR asked the voters in Oakland County to approve an increase in the Oakland County Parks and Recreation Millage. With the passing of this millage, OCPR planed to invest in the upgrade and maintenance of all OCPR facilities. This included the following projects for the Nature Center under the terms described above:

<u>Project</u>	<u>Total Project Cost</u>
HVAC Replacement	\$348,000
Office Space Remodeling	165,000
Site Landscaping	40,000
Parking Lot	300,000
 Total Cost	 <u>\$853,000</u>

This project plan list required the City of Madison Heights to contribute \$416,500. Based on this large contribution requirement staff met with OCPR to discuss a change in the current lease agreement. This resulted in an amendment to the existing agreement resetting the twenty five year duration and capping the City's contribution at \$50,000 a year. This \$50,000 is being budgeted each year of the Capital Improvement Plan.

- Ambassador Park

In October 2022, OCPR approached the City about a possible lease agreement for Ambassador Park which is located adjacent to the OCPR Red Oaks Golf Course and Red Oaks Nature Center. Based on the successful agreement the City has with OCPR for the Red Oaks Nature Center described above, the City Council approved a letter of intent for this lease. This approval paved the way for allocation of \$20 million in parks and recreation facilities county-wide with \$3 million planned for improvements in Madison Heights including Ambassador Park.

Under this agreement, OCPR will assume the management and maintenance responsibilities of Ambassador Park and provide improvements of pickleball courts, updated play structure, and "green" bathrooms. Based on this agreement the planned improvements to Ambassador Park that were previously programmed in the CIP have been removed as it will no longer be the responsibility of the City of Madison Heights to maintain.

- Individual Parks Projects

During this Master Planning process, specific questions were asked about how the City should spend available funding. The residents ranked the following amenities as most important: Community Center 24% New Playgrounds 21%, Adult Outdoor Fitness Equipment 15%, Programming 12%, Park Maintenance 12% Splash pad 10%, Active Adult Center 7%, and Nature Center 4% . The City's Parks and Recreation Master Plan is in place for FY 2021-2025 with the first year of implementation being FY 2022. This plan used the resident feedback, surveys, and analysis of nearby facilities to create a "master" plan for parks and recreation projects for the next five years. This master plan is then relied upon to create the budget request and to support grant applications. Fiscal Year 2024 implements year three of this plan. Many of these projects outlined in the Master Plan were completed in FY 2022 or 2023 with a combination of grants and budgeted funds. The Master Plan items with completion status are included on the following page.

Parks and Recreation Master Plan 2021-25

Project List Stats

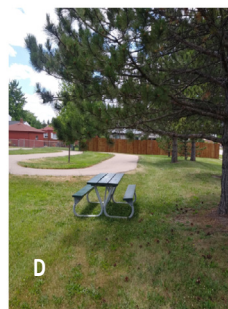
Item 3.

Park	Proposed Improvement	Year	Cost/Est. Cost
Civic Center	Rehabilitation Park Pavilions A&B	Completed 2022	\$7,500
Rosie's	Upgrade Lighting	Completed 2022	\$75,000
Edison	Replace Playscape and soffall surfacing	Completed May 2021	\$186,500
Huffman	Add Pavilion		\$30,000
System-wide	Landscaping and tree planting	On-Going Annually	\$10,000
Civic Center	Develop skate park re-use plan only not construction	FY 2027	\$100,000
Greenleaf	Replace Baseball Backstops	Completed August 2021	\$25,558
Edison	Rehabilitate Parking Lot	FY 2024	\$25,000
Ambassador	Add small pavilion with Restroom	Removed Oakland Co. Lease to be Completed FY 2023 and 2024	\$100,000
Ambassador	Resurface tennis courts	Removed Oakland Co. Lease to be Completed FY 2023 and 2024	\$30,000
Rosie's	Add covered awning over concession stand services area		\$50,000
Twelve/Sherry	Replace 12 Mile fence around Magic Square	Completed August 2021	\$16,886
Civic Center	Add Totscape and soft fall surface	Completed August 2021	\$73,500
System-wide	Upgrade Lighting	Budgeted FY 2023,2024, 2025	\$200,000
System-wide	Bike trail system (see complete streets plan)	Budgeted FY 2025	\$100,000
System-wide	Various park property purchases		\$100,000
George W. Suarez Friendship Woods	Tree Cutting – 15 year cycle	On-going Annually	\$25,000
George W. Suarez Friendship Woods	Nature Center parking lot resurfacing	FY 23-27	\$30,000
Rosie's	Purchase and install new pavilion	Budgeted FY 2023 and FY 2024	\$75,000
Rosie's	Add 9-hole disc golf course	Completed 2022	\$10,000 *
Projects Completed in Addition to the Master Plan with Grant Funding			
Exchange	Small Playscape (MSHDA Grant)	Completed August 2021	\$12,500 *
Edison	Replace Baseball Backstop (Progress Forward Grant)	Completed August 2021	\$15,000 *
Huffman	Fitness Court (NFC and Priority Health Grant)	Completed April 2021	\$150,000*
Rosie's	Large Playscape w/swings (GameTime Grant)	Completed October 2021	\$221,967
			Total
			\$1,481,911

Ambassador Park OCPR Improvement Plan

Madison Heights / Ambassador Park
7 acres

ARPA Proposal



Red Oaks County Park and Ambassador Park

❖ Proposed donation of property to OCPR; value as match for ARPA funded improvements to park

A Tennis courts – convert to pickle ball; operational model to be determined

B Play structure and swing set – evaluate condition; plan for future replacement with destination play structure

C Soccer practice fields – develop agreement to continue present use for a time, with Madison Heights managing irrigation, striping, and scheduling. Plan to relocate teams in the future for a second phase of park development – potentially a pavilion/event/farmers market structure

D Open space – develop concepts for active use of this area

E Paved trail loop – maintain trails and connect with converted golf course trails



Oakland County Parks and Recreation site evaluation and preliminary concepts

In addition to the projects outlined in the Master Plan details, the plan includes Basketball Court rehabilitation in Civic Center Park (\$27,000), Edison park parking lot paving (\$67,000), Huffman Park irrigation of the fields (\$20,000) Rosie's Park Parking lot (\$50,000) Rosie's Park Magic Square refurbishment (\$75,000); park shelter building roof replacement (\$20,000) and a special projects allocation that is not specifically designated to one projected budget, this is budgeted to allow staff to take advantage of grant opportunities budgeted annually at \$50,000.

- Walking and Bike Trails

High-priority recreational items in Madison Heights are the replacement and improvements of our current park features and amenities. Once our current facilities are brought up to an acceptable level we will be turning our focus on the development of a bike trail system. In the future, the proposed trails will connect with trails developed by Oakland County and Macomb County. Trail budgeted replacements are \$294,000 in FY 2025 and \$292,000 in FY 2026.

Active Adult Center Improvements

The Active Adult Center is being rebuilt on the Civic Center Plaza as part of the overall project briefly described above in the General Government section. The current Active Adult Center has extensive maintenance issues required to the current facilities necessitating that this building be rebuilt. This rebuilding was designed around the needs of the Active Adults with separate dedicated space for programming and classes.

- Vehicle Replacements

One vehicle is included in the CIP for replacement for Active Adult Center activities. In FY 2024 a replacement SMART bus van.

The following pages include appropriations and revenues for Leisure and Human Services, the computer replacement plan, and 5-Year vehicle replacement plan.

TABLE X
FY 2023-28 CAPITAL IMPROVEMENT PLAN
LEISURE & HUMAN SERVICES
(IN THOUSANDS)

Item 3.

APPROPRIATIONS:

LEISURE & HUMAN SERVICES	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	TOTAL APPROP.
PARKS AND RECREATION								
12-Sherry Park - Fence Replacement	17	0	0	0	0	0	0	0
12-Sherry Park - Playscape Replacement	0	0	0	175	0	0	0	175
12-Sherry Park - Magic Square Replacement	0	0	0	70	0	0	0	70
Civic Center Park - Pavilions A&B Improvements	8	0	0	0	0	0	0	0
Civic Center Park - Totscape, New Swings & Soft Fall Surfacing	74	0	0	0	0	0	0	0
Civic Center Park - Develop Reuse of former Skate Park Site	0	0	0	0	0	300	0	300
Civic Center Park - Playscape Replacement	0	246	0	0	0	0	0	0
Civic Center Park - Basketball Court Rehabilitation	0	0	27	0	0	0	0	27
Civic Center Park - Baseball Field Rehabilitation	0	0	0	0	0	20	0	20
Civic Center Park - Parking Lot Rehabilitation	0	0	0	0	150	0	0	150
Edison Park - Backstop Fence	15	0	0	0	0	0	0	0
Edison Park - Playscape Replacements	187	0	0	0	0	0	0	0
Edison Park - Paving Parking Lot	0	0	67	0	0	0	0	67
Exchange - Small Playscape	13	0	0	0	0	0	0	0
Gravel Park - Playscape Installation	0	0	0	0	0	125	0	125
Greenleaf Park - Backstop Fence	26	0	0	0	0	0	0	0
Huffman Park - Irrigation system for Football Field	0	0	20	0	0	0	0	20
Huffman Park - Shelter Building Furnace	0	9	0	0	0	0	0	0
Rosie's Park - North Playscape	0	223	0	0	0	0	0	0
Rosie's Park - 9-Hole Disk Golf Course	0	10	0	0	0	0	0	0
Rosie's Park - Gardenia Parking Lot	0	75	50	0	0	0	0	50
Rosie's Park - Irrigation system for Soccer Field	0	20	0	0	0	0	0	0
Rosie's Park - Pavilion	0	75	25	0	0	0	0	25
Rosie's Park - Backstop Fence	0	0	75	0	0	0	0	75
Rosie's Park - Field Rehabilitation	0	0	0	30	0	0	0	30
Rosie's Park - Magic Square Refurbishment	0	0	75	0	0	0	0	75
Park Shelter Building Roofs - Multiple Parks	0	0	20	9	12	0	0	41
Athletic Fields - Lighting Analysis and Replacement	25	200	200	200	0	0	0	400
Nature Center - Share of Capital Projects	50	50	50	50	50	50	50	250
General - Special Project Funding	0	50	50	50	50	50	50	250
Walk/Bike Path Construction	0	0	0	294	292	0	0	586
Wildwood Park - Parking Lot Rehabilitation	24	0	0	0	0	0	0	0
Events Trailer	0	25	0	0	0	0	0	0
Vehicle #474 - 2015 Ford 3/4 Ton Pick-Up with Plow	0	0	0	0	0	0	42	42
Vehicle #477 - GMC 3/4 Ton Pick-Up with Plow	0	0	0	0	0	0	42	42
Vehicle #483 - Ford F-150	0	0	0	0	0	0	32	32
Vehicle #483 - Ford F-150	0	0	0	0	0	0	32	32
Vehicle #484 - 2009 Chevy Colorado Pick-Up Truck	0	33	0	0	0	0	0	0
Vehicle #485 - 4x4 Quad-Cab Pickup Truck with Plow	0	0	0	0	42	0	0	42
Vehicle #488 - 2009 Volvo Loader	0	0	0	0	225	0	0	225
Vehicle #492 - 2015 Ford F-150	0	0	0	0	0	0	32	32
Vehicle #496 - 2015 Ford F-150	0	0	0	0	0	0	32	32
ACTIVE ADULT CENTER								
Vehicle #482 - Senior Van	0	0	0	0	57	0	0	57
Vehicle #480 - SMART Bus	0	0	75	0	0	0	0	75
Vehicle #471 - 2002 Blue Bird Bus	140	0	0	0	0	0	0	0
Vehicle #469 - 2010 Senior Van	0	32	0	0	0	0	0	0
TOTALS	\$ 562	\$ 1,048	\$ 734	\$ 878	\$ 878	\$ 545	\$ 312	\$ 3,347
Total Projects	10	10	11	8	5	5	2	31
Total Equipment	1	2	1	0	3	0	6	10

TABLE X
FY 2023-28 CAPITAL IMPROVEMENT PLAN
LEISURE & HUMAN SERVICES
(IN THOUSANDS)

REVENUES:

LEISURE & HUMAN SERVICES	GENERAL FUND	LOCAL/ MAJOR STREETS	SENIOR MILLAGE	SPECIAL ASSESS.	WATER & SEWER	OAKLAND COUNTY PARKS	OTHER REVENUES	TOTAL REVENUES
PARKS AND RECREATION								
12-Sherry Park - Fence Replacement	0	0	0	0	0	0	0	0
12-Sherry Park - Playscape Replacement	0	0	0	0	0	0	175	175
12-Sherry Park - Magic Square Replacement	0	0	0	0	0	0	70	70
Civic Center Park - Pavilions A&B Improvements	0	0	0	0	0	0	0	0
Civic Center Park - Totscope, New Swings & Soft Fall Surfacing	0	0	0	0	0	0	0	0
Civic Center Park - Develop Reuse of former Skate Park Site	300	0	0	0	0	0	0	300
Civic Center Park - Playscape Replacement	0	0	0	0	0	0	0	0
Civic Center Park - Basketball Court Rehabilitation	27	0	0	0	0	0	0	27
Civic Center Park - Baseball Field Rehabilitation	20	0	0	0	0	0	0	20
Civic Center Park - Parking Lot Rehabilitation	150	0	0	0	0	0	0	150
Edison Park - Backstop Fence	0	0	0	0	0	0	0	0
Edison Park - Playscape Replacements	0	0	0	0	0	0	0	0
Edison Park - Paving Parking Lot	67	0	0	0	0	0	0	67
Exchange - Small Playscape	0	0	0	0	0	0	0	0
Gravel Park - Playscape Installation	125	0	0	0	0	0	0	125
Greenleaf Park - Backstop Fence	0	0	0	0	0	0	0	0
Huffman Park - Irrigation system for Football Field	20	0	0	0	0	0	0	20
Huffman Park - Shelter Building Furnace	0	0	0	0	0	0	0	0
Rosie's Park - North Playscape	0	0	0	0	0	0	0	0
Rosie's Park - 9-Hole Disk Golf Course	0	0	0	0	0	0	0	0
Rosie's Park - Gardenia Parking Lot	50	0	0	0	0	0	0	50
Rosie's Park - Irrigation system for Soccer Field	0	0	0	0	0	0	0	0
Rosie's Park - Pavilion	25	0	0	0	0	0	0	25
Rosie's Park - Backstop Fence	75	0	0	0	0	0	0	75
Rosie's Park - Field Rehabilitation	30	0	0	0	0	0	0	30
Rosie's Park - Magic Square Refurbishment	75	0	0	0	0	0	0	75
Park Shelter Building Roofs - Multiple Parks	41	0	0	0	0	0	0	41
Athletic Fields - Lighting Analysis and Replacement	400	0	0	0	0	0	0	400
Nature Center - Share of Capital Projects	250	0	0	0	0	0	0	250
General - Special Project Funding	250	0	0	0	0	0	0	250
Walk/Bike Path Construction	292	0	0	0	0	294	0	586
Vehicle #474 - 2015 Ford 3/4 Ton Pick-Up with Plow	42	0	0	0	0	0	0	42
Vehicle #477 - GMC 3/4 Ton Pick-Up with Plow	42	0	0	0	0	0	0	42
Vehicle #483 - Ford F-150	32	0	0	0	0	0	0	32
Vehicle #483 - Ford F-150	32	0	0	0	0	0	0	32
Vehicle #484 - 2009 Chevy Colorado Pick-Up Truck	0	0	0	0	0	0	0	0
Vehicle #485 - 4x4 Quad-Cab Pickup Truck with Plow	42	0	0	0	0	0	0	42
Vehicle #488 - 2009 Volvo Loader	225	0	0	0	0	0	0	225
Vehicle #492 - 2015 Ford F-150	32	0	0	0	0	0	0	32
Vehicle #496 - 2015 Ford F-150	32	0	0	0	0	0	0	32
ACTIVE ADULT CENTER								
Vehicle #482 - Senior Van	0	0	57	0	0	0	0	57
Vehicle #480 - SMART Bus	0	0	75	0	0	0	0	75
Totals	\$ 2,676	\$ 0	\$ 132	\$ 0	\$ 0	\$ 294	\$ 245	\$ 3,347

Vehicle Utilization and Condition Analysis - October 2022													
Updated for FY 2024-2028 Capital Improvement Plan													
Utilization and Vehicle Information												Condition	Projection
Utilization Legend:													
	= Miles/Hours 67% or More of Group Average											Excellent (0 -17)	
	= Miles/Hours Between 33% and 67% of Group Average											Good (18 - 22)	
	= Miles/Hours Less than 33% of Group Average											Fair (23 - 27)	
				Proposed								Poor (28+)	Projected
Vehicle	Department / Division	Make / Model	Model Year	Replacement Fiscal Year	In-Service Date	Vehicle Type*	Vehicle Group	Oct. 2022 Miles/Hrs.	Miles/Hrs. as % of Group Avg.	Years of Service	Avg. Miles/Hrs. per Year	As of 10/15/2022	Miles/Hrs. to 7/1/2023
100	PD-Detective	Ford Fusion	2014	2024-25	10/15/2013	A	Sedan	71,600	217%	9.2	7,811	21	77,458
101	PD-Admin	GMC Terrain	2018	Future	10/1/2018	A	Sedan	39,162	118%	4.2	9,312	13	46,146
102	PD-Radar	Ford Interceptor Utility	2019	On Order	9/4/2019	B	Patrol Car	51,010	156%	3.3	15,552	23	62,674
103	PD-Radar	Dodge Durango Pursuit	2021	2024-25	5/11/2021	B	Patrol Car	30,449	93%	1.6	19,076	16	44,756
104	PD-Patrol	Dodge Durango Pursuit	2021	2027-28	7/22/2022	B	Patrol Car	95	0%	0.4	238	9	273
105	PD-Patrol	Dodge Durango Pursuit	2021	2023-24	6/21/2021	B	Patrol Car	27,231	83%	1.5	18,351	21	40,994
106	PD-Patrol	Dodge Durango Pursuit	2021	2026-27	5/21/2021	B	Patrol Car	19,782	60%	1.6	12,610	13	29,239
107	PD-Patrol	Dodge Durango Pursuit	2021	2027-28	7/22/2022	B	Patrol Car	288	1%	0.4	720	9	828
108	PD-Patrol	Ford Interceptor Utility	2020	2023-24	8/14/2020	B	Patrol Car	40,671	124%	2.3	17,415	19	53,732
109	PD-Patrol	Dodge Durango Pursuit	2021	2026-27	7/1/2022	B	Patrol Car	13,088	40%	0.5	28,625	12	34,557
110	PD-Patrol	Ford Interceptor Utility	2020	On Order	7/17/2020	B	Patrol Car	47,720	146%	2.4	19,784	21	62,558
111	PD-Patrol	Dodge Durango Pursuit	2021	2026-27	5/21/2021	B	Patrol Car	29,866	91%	1.6	19,038	16	44,144
112	PD-A.I.T.	Ford SSV Pickup Truck	2016	On Order	10/1/2016	B	Patrol Car	87,537	268%	6.2	14,110	36	98,119
113	PD-A.I.T.	Dodge Durango Pursuit	2021	2024-25	4/12/2021	B	Patrol Car	30,656	94%	1.7	18,296	17	44,378
114	PD-Patrol Sup.	Dodge Durango Pursuit	2021	2027-28	7/10/2022	B	Patrol Car	1,651	5%	0.4	3,817	10	4,513
116	PD-Canine Unit	Ford Interceptor Utility	2017	2023-24	8/1/2017	B	Patrol Car	71,003	217%	5.4	13,218	29	80,917
117	PD-Mtr. Carrier	Ford Interceptor Utility	2020	2024-25	6/10/2020	B	Patrol Car	39,596	121%	2.5	15,754	19	51,412
119	PD-Animal CTL	Chevy G20 Van	2012	On Order	1/1/2012	A	Unique or Non-Metered	62,208	N/A	11.0	5,679	31	66,467
121	PD-Admin	Ford Interceptor Utility	2015	2023-24	12/1/2014	A	Sedan	82,174	248%	8.0	10,223	27	89,841
122	PD-Admin	Chrysler 200	2016	Future	12/1/2015	A	Sedan	16,087	49%	7.0	2,285	18	17,801
123	PD-Detective	Dodge Journey	2015	2026-27	12/1/2014	A	Sedan	47,096	142%	8.0	5,859	22	51,490
124	PD-Detective	Chevrolet Equinox	2020	Future	3/20/2020	A	Sedan	4,676	14%	2.7	1,708	12	5,957
125	PD-Detective	Ford Escape	2021	Future	6/15/2021	A	Sedan	3,721	11%	1.5	2,480	10	5,581
126	PD-Detective	Dodge Durango	2019	Future	10/1/2018	A	Sedan	57,325	173%	4.2	13,631	19	67,549
133	PD-Detective	Ford Edge	2020	Future	5/8/2020	A	Sedan	10,223	31%	2.6	3,926	12	13,168
138	PD-SIU	Undercover	2016	2027-28	9/26/2016	A	Sedan	45,990	139%	6.2	7,397	21	51,538
140	PD-Reserves Sgt.	Ford Interceptor Utility	2018	Rotation	3/6/2003	A	Reserves Patrol Car	68,764	67%	19.8	3,477	22	71,372
141	PD-Reserves	Ford Interceptor Utility	2018	Rotation	10/4/2018	A	Reserves Patrol Car	113,320	110%	4.2	26,999	25	133,570
142	PD-Reserves	Ford Interceptor Utility	2019	Rotation	12/1/2009	A	Reserves Patrol Car	127,134	123%	13.0	9,751	27	134,447
143	PD-Reserves	Ford Interceptor Utility	2014	Rotation	5/22/2003	A	Reserves Patrol Car	113,320	110%	19.6	5,791	31	117,663
144	PD-Reserves	Ford Interceptor Utility	2018	Rotation	7/1/2018	A	Reserves Patrol Car	105,373	102%	4.5	23,641	26	123,104
145	PD-Reserves	Ford Interceptor Utility	2017	Rotation	1/24/2017	A	Reserves Patrol Car	108,251	105%	5.9	18,382	28	122,037
146	PD-Reserves	Dodge Diplomat (Historical)	1989	Rotation	11/23/1988	A	Reserves Patrol Car	82,273	80%	34.1	2,416	50	84,085
147	PD-Reserves	Ford Interceptor Utility	2015	Rotation	6/6/2006	A	Reserves Patrol Car	105,640	103%	16.5	6,392	30	110,434
160	PD-Patrol	Harley Davidson	2007	Future	5/1/2007	A	Motorcycle	3,106	53%	15.6	199	24	3,255
161	PD-Patrol	Harley Davidson	2007	Future	5/1/2007	A	Motorcycle	8,625	147%	15.6	552	26	9,039
261	Streets	Concrete Drop Hammer	1999	Future	9/24/1999	C	Unique or Non-Metered	666	N/A	23.2	29	30	688
300	Sewer	Doosan Trailer Air Compressor	2017	Future	7/5/2017	C	Unique or Non-Metered	44	N/A	5.4	8	9	50
320	Motorpool	Clark Fork Lift	1997	On Order	8/26/1997	C	Unique or Non-Metered	3,430	N/A	25.3	136	46	3,532
330	Streets	175 CFM Compressor	2004	Future	1/28/2004	C	Unique or Non-Metered	939	N/A	18.9	50	28	976
339	Streets	Cement Saw Dimas	2006	Future	5/3/2006	C	Unique or Non-Metered	146	N/A	16.6	9	21	153
351	Solid Waste	Leaf Loader Trailer	2007	Future	7/27/2007	C	Leaf Loader	2,427	118%	15.4	158	30	2,545
352	Solid Waste	Leaf Loader Trailer	1999	Future	10/1/1999	C	Leaf Loader	2,528	123%	23.2	109	39	2,610
353	Solid Waste	Leaf Loader Trailer	2021	Future	10/1/2021	C	Leaf Loader	52	3%	1.2	43	5	84
354	Solid Waste	Leaf Loader Trailer	2001	Future	9/5/2001	C	Leaf Loader	3,108	151%	21.3	146	37	3,218
355	Solid Waste	Leaf Loader Trailer	2001	Future	7/1/2001	C	Leaf Loader	2,373	115%	21.5	111	35	2,456
357	Solid Waste	Leaf Loader Trailer	2007	Future	7/27/2007	C	Leaf Loader	1,859	90%	15.4	121	27	1,950
364	Parks	Polaris ATV	2011	Future	12/2/2010	C	Unique or Non-Metered	203	N/A	12.0	17	18	216
369	Streets	Asphalt Roller Vibrator	1999	Future	8/25/1999	C	Unique or Non-Metered	252	N/A	23.3	11	28	260
377	Water	Doosan Light Tower/Generator	2021	Future	3/31/2021	C	Unique or Non-Metered	6	N/A	1.7	4	6	9
402	Solid Waste	Street Sweeper Crosswind	2017	2023-24	10/15/2017	C	Sweeper	3,560	89%	5.2	689	28	4,077
404	Water	4 YD. Volvo Loader	2019	Future	10/1/2018	C	Wheel Loader / Hours	2,907	116%	4.2	691	24	3,425
405	Water	3 YD. Volvo Loader	2021	Future	8/9/2021	C	Wheel Loader / Hours						

Vehicle Utilization and Condition Analysis - October 2022													
Updated for FY 2024-2028 Capital Improvement Plan													
Utilization and Vehicle Information												Condition	Projection
Utilization Legend:													
	= Miles/Hours 67% or More of Group Average											Excellent (0 -17)	
	= Miles/Hours Between 33% and 67% of Group Average											Good (18 - 22)	
	= Miles/Hours Less than 33% of Group Average											Fair (23 - 27)	
	Department / Division	Make / Model	Model Year	Proposed Replacement Fiscal Year	In-Service Date	Vehicle Type*	Vehicle Group	Oct. 2022 Miles/Hrs.	Miles/Hrs. as % of Group Avg.	Years of Service	Avg. Miles/Hrs. per Year	Poor (28+)	Projected Miles/Hrs. to 7/1/2023
464	Water	Tandem Axle Dump	2014	2026-27	10/1/2014	B	Tandem Axle Dump	34,068	234%	8.2	4,152	24	37,182
465	Sewer	Sterling-Vactor	2003	2022-23	9/15/2003	B	Sewer-Vactor	39,910	173%	19.2	2,073	40	41,465
468	Sewer	Western Star GapVax	2017	Future	4/15/2017	B	Sewer Vactor	6,321	27%	5.7	1,115	15	7,158
469	Senior Citizn.	Ford Van	2010	On Order	9/17/2009	A	Bus	43,248	119%	13.2	3,266	22	45,697
471	Senior Citizn.	Freightliner Bus	2016	Future	3/25/2022	B	Bus	52,669	145%	0.7	72,594	19	107,114
473	Parks	GMC 3/4 Ton Pickup/Plow	2016	Future	11/15/2015	A	4wd Pick-Up	30,958	107%	7.1	4,371	18	34,236
474	Parks	Ford 3/4 Ton Pickup/Plow	2015	2027-28	12/16/2014	A	4wd Pick-Up	42,981	149%	8.0	5,374	21	47,012
475	Parks	Ford 3/4 Ton Pickup/Plow	2019	Future	10/1/2019	A	4wd Pick-Up	13,848	48%	3.2	4,319	12	17,088
477	Parks	GMC 3/4 Ton Pickup	2014	2027-28	4/14/2014	A	2wd Pick-Up	57,016	197%	8.7	6,576	23	61,948
479	Solid Waste	Single Axle Dump	2014	2027-28	10/15/2014	B	Single Axle Dump	16,486	58%	8.2	2,019	20	18,000
480	Senior Citizn.	Smart Bus	2017	Future	10/1/2016	A	Bus	34,892	96%	6.2	5,624	18	39,110
481	Streets	Chevy 1 Ton Dump Truck	2022	Future	2/14/2022	B	1 Ton Dump	1,070	6%	0.8	1,286	9	2,034
482	Senior Citizn.	GMC Van	2013	2025-26	11/30/2012	A	Bus	53,360	146%	10.0	5,315	21	57,346
483	Code Enforce	Ford F-150	2015	2027-28	12/1/2014	A	2wd Pick-Up	44,303	92%	8.0	5,511	16	48,437
484	Parks	Chevy Colorado Pickup	2009	On Order	5/20/2009	A	4wd Pick-Up	21,483	74%	13.6	1,583	25	22,670
485	Parks	GMC Pickup	2013	2025-26	12/4/2012	A	4wd Pick-Up	29,530	102%	10.0	2,945	22	31,738
488	Parks	Volvo Loader	2003	2024-25	11/19/2003	C	Wheel Loader / Hours	2,800	112%	19.1	147	40	2,910
489	Parks	Tractor Mower	1969	Future	1/1/1969	C	Unique or Non-Metered	4,950	N/A	54.0	92	81	5,019
492	CDD Inspec.	Ford F-150	2015	2027-28	12/1/2014	A	2wd Pick-Up	52,333	109%	8.0	6,510	20	57,216
493	DPS Director	Ford Explorer	2015	Future	12/1/2014	A	Sedan	16,437	50%	8.0	2,045	14	17,971
494	Water	GMC Cargo Van	2015	Future	12/1/2014	A	Van	38,655	97%	8.0	4,809	17	42,262
495	CED	Ford F-150	2019	Future	10/1/2018	A	2wd Pick-Up	2,903	6%	4.2	690	10	3,421
496	CDD Inspec.	Ford F-150	2015	2027-28	12/1/2014	A	2wd Pick-Up	61,883	129%	8.0	7,698	19	67,657
500	CDD ED./Sup.	Ford Focus	2015	Future	1/1/2015	A	Sedan	11,361	34%	8.0	1,428	13	12,432
513	Solid Waste	Ford 3/4 Ton Pickup/Plow	2007	Rotation	2/25/2008	A	4wd Pick-Up	69,903	145%	14.8	4,722	30	73,445
525	Solid Waste	Chipper Truck	2004	2023-24	3/1/2004	B	Single Axle Dump	48,429	133%	18.8	2,577	40	50,362
530	Senior Citizn.	Smart Bus	2017	Future	9/28/2016	B	Bus	32,535	89%	6.2	5,237	18	36,463
550	Motor Pool	Generator - Fire Station 1	2004	Future	1/1/2016	A	Generator	1,107	183%	7.0	159	32	1,226
551	Motor Pool	Generator - Police	2006	Future	4/15/2014	A	Generator	194	32%	8.7	22	26	211
552	Motor Pool	Generator - DPS	2006	2023-24	7/9/2007	A	Generator	1,031	171%	15.4	67	29	1,081
553	Motor Pool	Generator - Fire Station 2	2004	On Order	7/18/2001	A	Generator	255	42%	21.4	12	30	264
554	Motor Pool	Generator - Portable 1	1975	Future	7/9/2007	A	Generator	835	138%	15.4	54	60	876
555	Motor Pool	Generator - Portable 2	2005	Future	7/18/2001	A	Generator	199	33%	21.4	9	28	206
700	Fire	Ford Interceptor Utility	2016	2024-25	1/1/2016	A	Sedan	97,283	294%	7.0	13,989	24	107,775
701	Fire	GMC 3/4 Ton Pickup	2015	2027-28	4/15/2014	A	Sedan	36,509	110%	8.7	4,212	20	39,668
702	Fire	Chevy Silverado 2500 Pickup	2021	Future	5/7/2021	A	Sedan	10,654	22%	1.6	6,629	10	15,626
703	Fire	Ford F150	2022	Future	4/26/2022	A	Sedan	5,003	17%	0.6	7,843	6	10,885
704	Fire	Chevy Pickup 3500	2001	Rotation	7/18/2001	A	Sedan	36,963	128%	21.4	1,726	36	38,258
710	Fire	Ambulance Rescue Truck (R7X)	2011	On Order	11/1/2011	B	Rescue	109,578	122%	11.1	9,853	46	116,968
711	Fire	Ambulance Rescue Truck (R72)	2019	2025-26	1/28/2019	B	Rescue	59,971	67%	3.9	15,458	26	71,565
713	Fire	Ambulance Rescue Truck (R71)	2015	On Order	12/1/2015	B	Rescue	100,033	111%	7.0	14,211	37	110,691
721	Fire	Sutphen Pumper (E72)	2020	Future	3/29/2020	B	Fire Engine	28,780	59%	2.7	10,607	17	36,736
722	Fire	Sutphen Pumper (E71)	2019	Future	9/3/2019	B	Fire Engine	27,799	57%	3.3	8,468	18	34,150
723	Fire	Pumper Pierce (E7X)	2007	2024-25	5/20/2007	B	Fire Engine	89,913	184%	15.6	5,774	46	94,243
730	Fire	Aerial Ladder E-One (T71)	1998	2027-28	1/1/1998	B	Unique or Non-Metered	25,000	N/A	25.0	1,002	40	25,751

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Department/Division	Description	Year Purchased	Asset Tag	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28
Active Adult Center	1105	2001	1105						
Active Adult Center	1109	2012	1109						
Active Adult Center	1110	2012	1110						
Active Adult Center	1111	2012	1111						
Active Adult Center	1112	2012	1112						
Active Adult Center	AAC-LT-02	2020				N			
Active Adult Center	AAC-LT-01	2020				N		N	
Active Adult Center	1148 SENIORHEAD-DT	2017	1148					N	
Active Adult Center	SC-FRONT-DT	2001				R			
Animal Control	1002 ANIMALCONTRL	2001	1002			R			
CDD	1012 CDD-SCAN	2010	1012					R	
CDD	1013 ELECTRICALINSP	2010	1013					R	
CDD	1016 CDDSUPER-PC	2010	1016						
CDD	1016 SENIORCENTER-PC	2001	1016			N			
CDD	1021 CDD-SCAN-DT	2014	1021						N
CDD	1023 CDDCOUNTER-PC	2010	1023			N		N	
CDD	CDD-DT	2018	1067						
CDD	1149 CDD-LWILLIAM-DT	2016	1149			N		N	
CDD	1155 CDDDON-DT	2017	1155			N			
CDD	CCD-GIS-DT	2017					N		
CDD	CH-CDD-LT-BH (Adam)	2019			N			N	
CDD	CH-CDD-TEST1	2019			N			N	
CDD	CH-CDD-TEST2	2019			N				
CDD	CH-CDD-TEST3	2019			N				
CDD	CH-CDD-TEST4	2019				N			
CDD	CH-CDD-TEST5	2019			N				
CDD	CH-CDD-TEST6	2019			N				
CDD	CH-CDD-FRD2	2021					N		
CDD	CH-CDD-SUR-03	2019			N				
CDD	CH-CDD-SUR-02	2019			N				
CDD	CH-CDD-SUR-01	2019			N				
Clerk	CH-CLK-MGMT-LT	2021	2056				N		
Clerk	CH-CLK-LT-01	2021	2054				N		
Clerk	CH-CLK-DT-01	2021	2055				N		
Clerk	1122 SPARE7-LT	2014	1122	R					N
Clerk	CL-DIRECTOR-DT	2019		N					
Clerk	HR-DT	2018		N				N	
Code Enforcement	CDD-CODE3-LT	2018			N				
Code Enforcement	CDD-CODE-LT	2017		N					
Community Development	CDD-GIS-DT	2017				N		N	
City Council	GRAFSTEIN-LT	2020				N		N	
City Council	CC Laptop	2019			N				
City Council	CC Laptop	2019			N				
City Council	CC Laptop	2019			N				
City Council	CH-COUN-LT1	2022				N			
City Council	CC Laptop	2019			N				
City Council	CH-COUN-LT-02	2022				N			
City Council	CH-SPARE-LT-04	2021					N		
City Council	CH-SPARE-LT-03	2021					N		
City Council	CC Laptop	2019			N				
Court	1220 COURT	2108	1220						N
Court	1223 CT-DT	2018	1223						N
Court	1224 CT-DT	2018	1224						N
Court	1225 CT-DT	2018	1225						
Court	1245 CT-DT	2018	1245	N					
Court	1251 CT-DT	2018	1251	N					
Court	1253 CT-DT	2017	1253						
Court	1255 CT-DT	2018	1255		N				
Court	1256 CT-DT	2018	1256		N				
Court	1260 CT-DT	2018	1260	N					
Court	1269 CT-DT	2018	1269	N					

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Court	CT-COUNTER-DT	2018		R					
DPS	1045 DPS-SIGN-LT	2014	1045						
DPS	1102 DPS-SIGN-DT	2014	1102			N		N	
DPS	1104 MOTORPOOL2-PC	2012	1104						
DPS	DPS-TBD-LT-02	2021	2059				N		
DPS	DPS-TBD-LT-01	2021	2057				N		
DPS	DPS-TBD-LT-04	2021	2060				N		
DPS	DPS-TBD-LT-03	2021	2058				N		
DPS	DPS-TBD-LT-05	2021	2061				N		
DPS	DPS-TBD-LT-06	2021	2062				N		
DPS	DPS-TBD-LT-07	2021	2063				N		
DPS	DPS-TBD-LT-08	2021	2067				N		
DPS	1115 DPS-MOTOR-DT	2015	1115	R					
DPS	1153 WATER-DT	2016	1153			N		N	
DPS	1156 WATERSUPERVISOR	2013	1156						
DPS	DESK-SIGN-PC	2016				N		N	
DPS	DPS South - USH728L0VR	2017			N				
DPS	DPS-	2016				N		N	
DPS	DPS-DIR-LT	2018		N					
DPS	DPS-PC-DT	2001				N		N	
DPS	DPS-JVJR-LT	2015							
DPS	DPS-LT-01	2017						N	
DPS	DPS-LT	2015							N
DPS	DPS-SEWER-DT	2018		N					
DPS	DPS-SEWER-LT	2017						N	
DPS	DPS-SUPER-LT	2015							N
DPS	REC-PC	2001							
Finance	1257 FIN	2018	1257	N					
Finance	5GC8494RS8	2018							N
Finance	FIN - New1	2019				N			
Finance	FIN - NEW2	2019				N			
Finance	FIN - NEW3	2019				N			
Finance	FIN - NEW4	2019				N			
Finance	FIN - NEW5	2019				N			
Finance	FIN - NEW6	2019				N			
Finance	FIN - NEW7	2019				N			
Finance	FIN-COUNTER-DT1	2019			N				
Finance	FIN-DIRECTOR-LT	2018							N
Finance	FIN-DIR-LT	2018		N					
Finance	FIN-DTDIR-LT	2018				N			
Finance	SPARE6-LT	2013		N					
Fire	1095 FS1-CAD-LT	2011	1095			N			
Fire	1114 FS1-WATCH-DT	2015	1114						N
Fire	1191 FIREDEPT3	2001	1191						N
Fire	1216 FS1-WATCH2-DT	2017	1216			N			
Fire	1218 FS2-WATCH1-DT	2017	1218			N			
Fire	1258 FS1-LTOFFICE-DT	2017	1258			N			
Fire	2196 FS-WATCH1-DT	2017	2196			N			
Fire	DESKTOP-BTEPNS9	2107				N			
Fire	FIREDEPT	2013							
Fire	FIREDEPT3	2001	1191			N		R	
Fire	FS1-LT-CAPT1	2020				N			
Fire	FS1-LT-CAPT2	2020				N			
Fire	FS1-LT-CAPT3	2020				N			
Fire	TRAININGROOM-PC	2001							N
Human Resources	GENERIC-DT-01	2021				N			
Human Resources	1154 HR-LT	2015	1154						N
Library	2001 LIB-DT-01	2018	2001	N					
Library	2002 LIB-DT-02	2015	2002					N	
Library	2003 LIB-DT-03	2018	2003	N				N	
Library	LIB-CIRASST-DT	2018		N				N	
Manager	1145 FIN-BARB-DT	2015	1145			N			
Manager	1226 GENERIC-DT-01	2016	1226			R		N	
Manager	1227 HR-TDT	2015	1227			N			

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Manager	CH-CM-LT-01	2020				N			
Manager	CH-AV-DT-CAS	2019				N			
Manager	CM-SOLTIS-LT	2017							
Manager	VOTE2-SPARE	2016				N			
Police	1050 PD-IDs-DT	2001	1050					R	
Police	1063 PD-AFECTEAU-DT	2001	1063					N	
Police	1069 PDBACKGROUND	2001	1069						N
Police	1072 PD-DT1-PC	2001	1072						N
Police	1076 POLICELOCATER1	2001	1076						
Police	1087 FRONTDESK	2001	1087			R			
Police	1154 PD-DB-DT-05	2016	1154			N			
Police	1197 PD-ADMIN-DT-01	2018	1197	N					
Police	1206 PD-RPTWRT-2	2017	1206						
Police	1209 PD-RPTWRT-5	2017	1209					R	
Police	1212 PD-DEPUTYCHIEF-DT	2017	1212					N	
Police	1213 Pd-hirst-dt-01	2015	1213		N				
Police	1240 PD-CHIEF-LT	2015	1240	N					
Police	1241 POLICERECORDS4	2014	1241		N				
Police	1249 GENERIC-DT-05	2016	1249			R		N	
Police	1250 PD-SGTOFFICE1	2016	1250			N		N	
Police	1259 PD-DB-DT4	2018	1259	N					
Police	1261 PD-SIU-DT1	2018	1261	N					
Police	1263 PD-SIU-DT2	2018	1263	N					
Police	2004 PD-REC-DT2	2016	2004						N
Police	2005 PD-REC-DT-03	2015	2005			N			
Police	2197 MADHTS-MI-POS47	2015	2197						N
Police	2198 PD-RPTWRT-3	2017	2198						
Police	2199 PD-RPTWRT-4	2017	2199						
Police	2200 PD-SIU-DT3	2018	2200	N					
Police	2201 CT-CTADMIN-DT	2017	2201						
Police	DISPATCH-CENTER	2017							N
Police	Equature Radio communication server					N			
Police	PD-DAYLT-DT	2018		N					
Police	PD-DB-DT-03	2018		N					
Police	PD-HIRST-DT-01	2017						R	
Police	PD-LTDESK1-DT	2001							N
Police	PD-PROPERTY-DT	2018		N					
Police	PDR-FRONT-DT	2017		N					
Police	PD-SILADKE-DT	2001							N
Police	PD-TRAIN-DT1	2015				N			
Police	POLICETRAINING1	2013							N
Police	PD-ChiefH-LT-01	2021					N		
Police	PD-SGT-DT-01	2021	2043				N		
Police	PD-TBC2-DT	2021	2045				N		
Police	PD-DB-DT-06	2021	2046				N		
Police	PD-RECORD2-DT	2021	2047				N		
Police	PD-ES-DT-01	2021	2048				N		
Police	PD-SGTSCO-DT-01	2021	2044				N		
Police	PD-LTBAR-DT-01	2021	2042				N		
Police	PD-YB-PC-01	2021	2041				N		
Police	SR-EXTRAPC	2001						N	
Technology	2194 CH-IT-DT1	2015	2194	N					
Technology	2195 CH-IT-DT-06	2015	2195	N					N
Technology	1152 DT	2016	1152		N	N			
Technology	2202 DB-DT	2017	2202						
Main Library	Adult Internet	2019		N					
Main Library	Adult Internet	2019							
Main Library	Adult Internet	2019		N					
Main Library	Adult Internet	2019		N					
Main Library	Adult Internet	2019							
Main Library	Adult Internet	2020			N				
Main Library	Adult Internet	2020			N				
Main Library	Adult Internet	2020			N				

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FY 2023-27 FIVE YEAR CAPITAL IMPROVEMENT PLAN
COMPUTER REPLACEMENT PLAN

Main Library	Staff-Counter Side	2020				N			
Main Library	Staff-Backroom East	2020				R			
Main Library	Print Release / Express	2020				N			
Main Library	Child Room Internet	2019			N				
Main Library	Child Room Internet	2019			N				
Main Library	Child Room Internet	2019			N				
Main Library	Child Room Internet	2019			N				
Main Library	Staff-Counter South	2019		N					
Main Library	Adult Internet	2019			N				
Main Library	Adult Internet	2019			N				
Main Library	Adult Internet	2019		N	N				
Main Library	Child Public	2018				N		N	
Main Library	Staff-Librarian	2018				N		N	
Main Library	Staff-Adult Librarian	2018							N
Main Library	Staff-Adult Reference	2018							N
Main Library	Staff-Adult Reference	2018							
Main Library	Staff-Counter North	2018				R			
Main Library	Staff-Library Tech.	2018				N		N	
Main Library	Staff-Youth Staff	2018				N		N	
Main Library	Staff-Circulation Ass't	2018							N
Main Library	Staff-Serials- Backroom	2018				R			
Main Library	Adult Public	2016				N		N	
Main Library	Adult Public Cat.	2016				R		N	
Main Library	Child Catalog	2016				R			
Main Library	LIB-TBC1-LT	2021				N		N	
Main Library	LIB-TBC2-LT	2021				N			
Main Library	LIB-TBC3-LT	2021				N		N	
				Rotated	3	0	10	0	6
				New	32	32	56	24	34
									0
									25

IMPACT OF CAPITAL IMPROVEMENT PLAN ON THE OPERATING BUDGET

The Capital Improvement Plan impacts the operating budget of the City in many different ways depending on the nature of the capital improvement item. A capital improvement can be a new asset to the City that would increase the need for such things as maintenance, utilities and insurance. A capital improvement can also be expanding or replacing a current asset and may result in savings.

Capital Improvement Projects must include impacts on the general operating budget when the project is submitted. Assumptions used in determining the estimated impact are noted for each project. These impacts are reviewed by Administration before projects are recommended to Council as part of the five year Capital Improvement Plan.

Much of the capital maintenance program is coordinated by the Department of Public Services (DPS), which oversees or provides routine maintenance for streets, buildings, equipment and public property. The City uses a combination of contract and City work forces to perform basic routine maintenance such as motor pool, mowing and weed control. Staff uses historical costs of similar items to estimate labor and service contract costs to determine the estimated operating expenditures for the projects being proposed in the upcoming year.

The pages that follow present the operating budget considerations that were reviewed when deciding to include each project in the Capital Improvement Plan. Calculations are included for projects being proposed in FY 2024. Projects included in the plan in years beyond FY 2025 are concepts only and impacts on operating budgets are subject to change.

TABLE XIV
FY 2023-28 FIVE YEAR CAPITAL IMPROVEMENT PLAN
CAPITAL IMPROVEMENT IMPACTS ON ANNUAL OPERATING COSTS

Neighborhood Projects - Table III		
Project Description	Hampden Street (Andover Ave to W. Greig	Department : Department of Public Services
Funding Type		
Water and Sewer Fund	\$ -	
Proposal R-3 Millage	273,000	FY 2024
Total Funding Amount	\$ 273,000	
Type:	Replacement of current capital asset. Road only no watermain work is included.	
Project Details	See the Neighborhood Roads section	
New Operation Costs	This project will not result in any significant increase in operating cost over the next five years.	
Project Description	Brettonwoods Street (Andover Ave to W. Greig Ave)	Department : Department of Public Services
Funding Type		
Water and Sewer Fund	\$ -	
Proposal R-3 Millage	273,000	FY 2024
Total Funding Amount	\$ 273,000	
Type:	Replacement of current capital asset. Road only no watermain work is included.	
Project Details	See the Neighborhood Roads section	
New Operation Costs	This project will not result in any significant increase in operating cost over the next five years.	
Project Description	Brettonwoods Street (W. Greig Ave to Eleven Mile Rd)	Department : Department of Public Services
Funding Type		
Water and Sewer Fund	\$ -	
Proposal R-3 Millage	292,000	FY 2024
Total Funding Amount	\$ 292,000	
Type:	Replacement of current capital asset. Road only no watermain work is included.	
Project Details	See the Neighborhood Roads section	
New Operation Costs	This project will not result in any significant increase in operating cost over the next five years.	
Project Description	Dartmouth Street (Andover Ave. to W. Greig Ave)	Department : Department of Public Services
Funding Type		
Water and Sewer Fund	\$ -	
Proposal R-3 Millage	275,000	FY 2024
Total Funding Amount	\$ 275,000	
Type:	Replacement of current capital asset. Road only no watermain work is included.	
Project Details	See the Neighborhood Roads section	
New Operation Costs	This project will not result in any significant increase in operating cost over the next five years.	
Project Description	Barrington Street (Andover Ave to W. Grieg Ave)	Department : Department of Public Services
Funding Type		
Water and Sewer Fund	\$ -	
Proposal R-3 Millage	275,000	FY 2024
Total Funding Amount	\$ 275,000	
Type:	Replacement of current capital asset	
Project Details	See the Neighborhood Roads section	
New Operation Costs	This project will not result in any significant increase in operating cost over the next five years.	
Project Description	Palmer Street (W. Greig Ave to 11 Mile Road)	Department : Department of Public Services
Funding Type		
Water and Sewer Fund	\$ -	
Proposal R-3 Millage	293,000	FY 2024
Total Funding Amount	\$ 293,000	
Type:	Replacement of current capital asset.	
Project Details	See the Neighborhood Roads section	
New Operation Costs	This project will not result in any significant increase in operating cost over the next five years.	
Project Description	Alger Street (W. Greig Ave to Eleven Mile Road)	Department : Department of Public Services
Funding Type		
Water and Sewer Fund	\$ -	
Proposal R-3 Millage	293,000	FY 2024
Total Funding Amount	\$ 293,000	
Type:	Replacement of current capital asset. Road only no watermain work is included.	
Project Details	See the Neighborhood Roads section	
New Operation Costs	This project will not result in any significant increase in operating cost over the next five years.	
Project Description	Alger Street (Andover Ave to W. Greig Ave)	Department : Department of Public Services
Funding Type		
Water and Sewer Fund	\$ -	
Proposal R-3 Millage	275,000	FY 2024
Total Funding Amount	\$ 275,000	

TABLE XIV
FY 2023-28 FIVE YEAR CAPITAL IMPROVEMENT PLAN
CAPITAL IMPROVEMENT IMPACTS ON ANNUAL OPERATING COSTS

Type: Project Details	Replacement of current capital asset. Road only no watermain work is included. See the Neighborhood Roads section						
New Operation Costs	This project will not result in any significant increase in operating cost over the next five years.						
Project Description	Brush Street (W. LaSalle to 13 Mile Rd)			Department : Department of Public Services			
Funding Type							
Water and Sewer Fund	\$	153,000					
Proposal R-3 Millage		445,000					FY 2024
Total Funding Amount	\$	598,000					
Type: Project Details	Replacement of current capital asset. Road only no watermain work is included. See the Neighborhood Roads section						
New Operation Costs	This project will not result in any significant increase in operating cost over the next five years.						
Project Description	Brush Street (W. Girard to W. Woodside)			Department : Department of Public Services			
Funding Type							
Water and Sewer Fund	\$	162,000					FY 2023
Proposal R-3 Millage		440,000					FY 2024
Total Funding Amount	\$	602,000					
Type: Project Details	Replacement of current capital asset. See the Neighborhood Roads section						
New Operation Costs	This project will not result in any significant increase in operating cost over the next five years.						
Road Improvements - Table V							
Project Description	John R (14 Mile to11 Mile)			Department : Department of Public Services			
Funding Type							
Federal Funding	\$	1,000,000					
Major Street Act 51		997,000					
Total Funding Amount	\$	1,997,000					
Type: Project Details	Overlay See the Road Improvement section Road Commission of Oakland County has applied for RAISE grant funding durign two rounds for this stretch of roadway. Both time they have been unsuccessful. Therefore the County plans to utlize FAC funding for the portion of John R from 14 mile to Dartmouth. The City is saving for the overlay work from Dartmouth to 11 Mile.						
New Operation Costs	This project will not result in any significant increase in operating cost over the next five years.						
Project Description	Sectional Replacements - Major			Department : Department of Public Services			
Funding Type							
Special Assessment Fund	\$	600,000					FY 2024
Total Funding Amount	\$	600,000					
Type: Project Details	Replacement of current asset The final year of the Sidewalk program.						
New Operation Costs	This project will not result in any significant increase in operating cost over the next five years.						
Project Description	Dequindre Road Streetlights - Resdiential Corridor			Department : Department of Public Services			
Funding Type							
Local Street	\$	220,000					FY 2024
Total Funding Amount	\$	220,000					
Type: Project Details	Installation of streetlights on the residential corridor of Dequindre Road. This will require on-going electrical and maintenance expense estimated at \$50,000 a year.						
		2022-23	2023-24	2024-25	2025-26	2026-27	2027-28
Opoeational Cost	\$	-	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
							Total
							\$ 150,000
Project Description	Sectional Replacements - Local			Department : Department of Public Services			
Funding Type							
Local Street	\$	450,000					FY 2024
Total Funding Amount	\$	450,000					
Type: Project Details	Replacement of current asset These funds are being budgeted for emergecnry replacement of traffic signals. No actual project is specified in this item.						
Project Description	Traffic Signal Replacement			Department : Department of Public Services			
Funding Type							
Local Street	\$	30,000					FY 2024
Total Funding Amount	\$	30,000					
Type: Project Details	Replacement of current asset These funds are being budgeted for emergecnry replacement of traffic signals. No actual project is specified in this item.						
Project Description	Gateway Entrance Signs			Department : Department of Public Services			
Funding Type							
Revenues - Resale of #402	\$	200,000					
General Fund		50,000					
Total Funding Amount	\$	250,000					
Type: Project Details	Replacement of current asset The entrance signs to the City are in need of replacement. We have received public spnsorship of two fo the entrance signs located						

TABLE XIV
FY 2023-28 FIVE YEAR CAPITAL IMPROVEMENT PLAN
CAPITAL IMPROVEMENT IMPACTS ON ANNUAL OPERATING COSTS

		at 14 Mile and John R and 12 Mile and Stephenson Highway.						
		Ongoing electrical and maintenance cost						
Operational Cost		2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
		\$ -	\$ -	\$ 5,500	\$ 5,500	\$ 5,500	\$ 5,500	\$ 16,500
Project Description		Street Sweeper #402						
		Department : Department of Public Services						
Funding Type								
Revenues - Resale of #402		\$ (20,000)						
General Fund		350,000						
Total Funding Amount		\$ 330,000						
Type:		Replacement of current asset						
Project Details		This street sweeper is a 2012 in very poor condition. It has over 3,900 actual hours with maintenance cost of \$127,149.						
Operational Cost		2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
		\$ -	\$ 5,500	\$ 5,500	\$ 5,500	\$ 5,500	\$ 5,500	\$ 22,000
Operational Cost		150,000	200,000		-	-	-	350,000
Project Description		Stake Truck #415						
		Department : Department of Public Services						
Funding Type								
Revenues - Resale of #415		\$ 5,000						
General Fund		170,000						
Total Funding Amount		\$ 175,000						
Type:		Replacement of current asset						
Project Details		This replaces a 2002 Stake Truck. This piece of equipment has 27,740 miles and is 19 years old. This vehicle is rates fair condition with maintenance cost of \$11,000 and resale value of \$5,000						
Operational Cost		2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
		\$ -	\$ 2,250	\$ 2,250	\$ 2,250	\$ 2,250	\$ 2,250	\$ 9,000
Operational Cost			180,000		-	-	-	\$ 180,000
Project Description		Brush Chipper Truck						
		Department : Department of Public Services						
Funding Type								
Revenues - Resale of #525		\$ 5,000						
General Fund		295,000 FY 2024 and 2025						
Total Funding Amount		\$ 300,000						
Type:		Replacement of current asset						
Project Details		This replaces a 2004 brush chipper truck. This piece of equipment had 48,429 miles and is over 19 years old. This vehicle is rates very poor condition with maintenance cost of \$43,648						
Operational Cost		2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total
		\$ -	\$ 2,250	\$ 2,250	\$ 2,250	\$ 2,250	\$ 2,250	\$ 9,000
Capital Cost			150,000	150,000	-	-	-	\$ 300,000
Collection and Distribution Systems - Table VI								
Project Description		Garry Longfellow to Sherry						
		Department: Department of Public Services						
Funding Type								
Water and Sewer Funds		\$ 521,000 FY 2024						
Total Funding Amount		\$ 521,000						
Type:		Replacement of current asset						
Project Details		See Collection and Distribution section for details.						
Project Description		Replacement Repairs to the DPS Lot						
		Department: Department of Public Services						
Funding Type								
Water and Sewer Funds		\$ 100,000						
Total Funding Amount		\$ 100,000						
Type:								
Project Details		See Collection and Distribution section for details.						
New Operation Costs		This project will not result in any significant increase in operating cost over the next five years.						
Project Description		Sanitary Sewer Inspection/Rehabilitation Program						
		Department: Department of Public Services						
Funding Type								
Water and Sewer Funds		\$ 150,000						
Total Funding Amount		\$ 150,000						
Type:								
Project Details		See Collection and Distribution section for details.						
New Operation Costs		This project will not result in any significant increase in operating cost over the next five years.						
Project Description		Portable Vehicle Hoist System						
		Department: Department of Public Services						
Funding Type								
Water and Sewer Funds		\$ 60,000						
Total Funding Amount		\$ 60,000						
Type:								
Project Details		See Collection and Distribution section for details.						
New Operation Costs		This project will not result in any significant increase in operating cost over the next five years.						

TABLE XIV
FY 2023-28 FIVE YEAR CAPITAL IMPROVEMENT PLAN
CAPITAL IMPROVEMENT IMPACTS ON ANNUAL OPERATING COSTS

Public Safety - Table VIII														
Project Description	Police Patrol Vehicles and Special Investigation Unit				Department:	Police								
Funding Type														
Drug Forfeiture														
General Fund														
Total Funding Amount	\$	42,230	123,000											
	\$	165,230												
Type:	The CIP includes the replacement of 4 patrol vehicles, one Special Investigation Vehicle #105, 108, 121 plus the K-9 vehicle													
Project Details	One vehicles will be replaced from Drug Forfeiture and three from the General Fund.													
New Operation Cost	There are no new operation cost as these replace current vehicles. Vehicle upfitting cost are \$53,000 - \$67,000 per year.													
Project Description	Body Cam and In-Car Cameras				Department:	Department of Public Services								
Funding Type														
General Fund														
Total Funding Amount														
	\$	65,000												
	\$	65,000												
Type:	Maintenance													
Project Details	See Public Safety Chapter in the CIP.													
	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total							
Operational Cost	\$	-	\$	65,000	\$	155,000	\$	-	\$	185,000	\$	-	\$	405,000
Project Description	Carpet Replacement				Department:	Department of Public Services								
Funding Type														
General Fund														
Total Funding Amount														
	\$	15,000												
	\$	15,000												
Type:	Maintenance													
Project Details	See Public Safety Chapter in the CIP.													
	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total							
Operational Cost	\$	30,000	\$	15,000	\$	17,000	\$	-	\$	-	\$	-	\$	62,000
Project Description	Ambulance Rescue Truck (R71) #713				Department:	Police								
Funding Type														
General Fund														
Total Funding Amount														
	\$	-												
		140,000												
	\$	140,000												
Type:	Renovation of the Fire Station #2 Buildings.													
Project Details	See CIP for details.													
	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total							
Operational Cost	\$	-	\$	2,250	\$	2,250	\$	2,250	\$	2,250	\$	2,250	\$	9,000
Capital Cost		140,000		140,000		-		-		-		-	\$	280,000
Project Description	Pumper Pierce (E7X) #723				Department:	Police								
Funding Type														
General Fund														
Total Funding Amount														
	\$	-												
		300,000												
	\$	300,000												
Type:	Renovation of the Fire Station #2 Buildings.													
Project Details	See CIP for details.													
	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total							
Operational Cost	\$	-	\$	-	\$	-	\$	5,500	\$	5,500	\$	5,500	\$	11,000
Capital Cost		-		300,000		400,000		-		-		-	\$	700,000
Project Description					Department:	Police								
Leisure and Human Services - Table X														
Project Description	Athletic Field Lighting				Department:	Parks								
Funding Type														
General Fund														
Total Funding Amount														
	\$	400,000												
	\$	400,000												
Type:	Replacement of current assets													
Project Details	See Leisure and Human Services Section for more details													
New Operational Cost	This project will result in electrical expense to operate the new lights. However the cost should be less than we currently pay due to savings in energy.													
	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Total							
Operational Cost	\$	-		\$	(2,500)	\$	(2,500)	\$	(2,500)	\$	(2,500)	\$	(7,500)	
Capital Cost		200,000		200,000		200,000		-		-		-	\$	600,000

TABLE XIV
FY 2023-28 FIVE YEAR CAPITAL IMPROVEMENT PLAN
CAPITAL IMPROVEMENT IMPACTS ON ANNUAL OPERATING COSTS

Project Description	Civic Center Park - Basketball Court Rehabilitation	Department:	Parks
Funding Type			
Oakland County Funding			
General Fund	27,000 <i>FY 2024</i>		
Total Funding Amount	\$ 27,000		
Type:	Replacement of current assets		
Project Details	See Leisure and Human Services Section for Details		
Project Description	Edison Park - Paving Parking Lot	Department:	Parks
Funding Type			
General Fund	\$ 67,000 <i>FY 2024</i>		
Total Funding Amount	\$ 67,000		
Type:	Replacement of current assets		
Project Details	See Leisure and Human Services Section for Details		
Project Description	General - Special Project Funding	Department:	Parks
Funding Type			
General Fund	\$ 50,000 <i>Annually</i>		
Total Funding Amount	\$ 50,000		
Type:	Replacement of current assets		
Project Details	See Leisure and Human Services Section for Details		
Project Description	Huffman Park - Irrigation system for Football Field	Department:	Parks
Funding Type			
General Fund	\$ 20,000		
Total Funding Amount	\$ 20,000		
Type:	Replacement of current assets		
Project Details	See Leisure and Human Services Section for Details		
Project Description	Rosie's Pavilion	Department:	Parks
Funding Type			
General Fund	\$ 100,000		
Total Funding Amount	\$ 100,000		
Type:	Replacement of current assets		
Project Details	See Leisure and Human Services Section for Details		



AGENDA ITEM SUMMARY FORM

MEETING DATE: 01/09/23

PREPARED BY: Melissa Marsh, City Manager

AGENDA ITEM CONTENT: Board and Commission Resolutions - Human Relations and Equity Commission

AGENDA ITEM SECTION: Consent Agenda

BUDGETED AMOUNT: \$0

FUNDS REQUESTED: \$0

FUND:

EXECUTIVE SUMMARY:

As proposed Councilors Rohrbach and Wright, City Council is being requested to consider a change in membership to include at-large student members to follow the pattern recent set with the amendments to the Arts Board, Parks and Recreation Board and Library Advisory Board.

RECOMMENDATION:

Based on this review staff and I recommend that City Council approve the changes to the Human Relations and Equity Commission resolution.

AMENDMENT TO THE RESOLUTION PROVIDING FOR THE CREATION, MEMBERSHIP, STRUCTURE, AND RESPONSIBILITIES OF A HUMAN RELATIONS AND EQUITY COMMISSION TO ADVISE THE CITY COUNCIL ON HUMAN RELATIONS AND DIVERSITY RELATED ISSUES AND TO RECOMMEND POLICIES, PROGRAMS, SERVICES, AND EVENTS THAT ENHANCE HUMAN RELATIONS AND CULTURAL DIVERSITY THROUGHOUT THE COMMUNITY.

WHEREAS, Madison Heights is a city of diverse races and cultures, religions and beliefs, experiences and traditions and has a cultural life, economy, livability, and neighborhoods that have been enriched by this growing diversity; and,

WHEREAS, the existence of a thriving and diverse community has also raised complex questions about how to build a truly inclusive city; and,

WHEREAS, the principles of representative democracy require that the interests of all people be heard and considered in the establishment and administration of ordinances and policies, and in governing of the City; and,

WHEREAS, the community will benefit from the creation of an advisory commission, focused on cultural and racial relations, with a mission to create greater cohesion in our community by promoting mutual respect, dignity, and open communication among all people; and,

WHEREAS, the City of Madison Heights strives to promote and foster goodwill, and through cooperation and conciliation among all groups and segments of the population, to eliminate and prevent within its boundaries, (i) discrimination, segregation, or separation because of race, color, national origin, religion, alienage, sexual orientation, gender identity or other classifications that have historically been used to discriminate against people; (ii) to promote nonviolence, tolerance and human rights, and (iii) to seek equal justice, equal opportunity and equal dignity without prejudice;

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Madison Heights, Michigan, hereby creates an advisory commission to be called the Human Relations and Equity Commission (HREC).

BE IT FURTHER RESOLVED that the purpose of the HREC is to advise the City on human relations and diversity related issues to recommend policies, programs, services and events which enhance human relations and cultural diversity throughout the community, in accordance with the following:

1. The HREC (also referred to as the “Commission”) shall be comprised of *nine* regular voting members and *three* alternate members who shall all be residents of Madison Heights, with appointments focused

on a diverse representation of the City's residents. Voting members shall be as follows:

- a. *One member from among the members of city council and eight members and three (3) alternate from the residents of the city-at-large. In the case of the delegate from the city council, the city council may designate an alternate city council delegate who shall sit only in the absence of the regularly appointed city council delegate and who shall have the same authority and powers as such regularly appointed city council delegate.*
 - b. *Three non-voting student members shall be appointed by the staff liaison and shall serve as long as they are willing and a student at a school located in Madison Heights.*
 - c. *A chair and Vice-chair shall be elected annually by the membership.*
 - d. *Voting members shall serve without pay.*
 - e. *Terms of resident members are two (2) years. Councilmember appointments are two (2) year terms until the next Regular City Council election.*
4. Attendance by 50% or more of the current membership of the commission shall constitute a quorum for the transaction of business. Any action of the commission shall require concurrence of the majority of the quorum present at the meeting. In the absence of an *at large voting* member, an *at large* alternate member shall take the absent *at large voting* member's place for purposes of that meeting *and shall count toward quorum.*
 5. In addition to conducting its meetings, the Commission shall specifically have the following powers and duties:
 - a. Serve in an advisory capacity to the City Council on human relations, diversity, and equity related issues.
 - b. Serve as a resource and an advocate on behalf of marginalized people and/or marginalized groups residing in the community.
 - c. Review current City policies, practices, and activities.
 - d. Recommend, as it deems necessary and proper, items for the City Council agenda to revise City policies, procedures, and activities to ensure the fair, equitable and equal administration and enforcement of policies and to be bring to the City Council's attention issues of concern.

- e. Work to promote good community relations and foster cross-cultural understanding between the City's Police Department and marginalized people and/or marginalized groups.
- f. Work to promote the City as a diverse and unique place that prioritizes quality of life of our residents.
- g. Hold educational seminars and public social events to foster cross-cultural understanding, support for migrants and refugees, and to celebrate and preserve the diversity of cultures and the diversity of opinions that make the City of Madison Heights a great place to live. Educational seminars and public social events shall be non-partisan in nature, not discriminate against any one demographic of the population in regard to their political, social, or religious beliefs.
- h. Cooperate with other groups based in the City, whose purpose is the same or substantially the same to the Commission's purpose as described herein.
- i. The HREC shall have access to data, information, and materials concerning City policies, practices or activities as it deems necessary to further its purpose; provided, however, this information shall not include personnel files, confidential information, or other information protected by City codes and policies, state or federal laws, unless expressly so directed by City Council after consultation with the City Attorney. Further, it is not intended for the HREC to be a quasi-judicial body, an oversight board, or a body whose primary function is to receive or investigate individual complaints.
- j. The views of individual HREC members shall be considered the views and opinions of those members and will not necessarily reflect the opinions, official policies or positions of the Commission or the City and shall not be used by others without the express written permission of the City.
- k. This resolution shall be effective on the date adopted and supersedes prior resolutions on this issue. Further, the City Crime Commission shall be reconstituted as a separate commission.



AGENDA ITEM SUMMARY FORM

MEETING DATE: 1/9/23

PREPARED BY: Cheryl Rottmann, City Clerk

AGENDA ITEM CONTENT: Jennifer Zmarzlik - Resignation from Arts Board, Brownfield Redevelopment Authority and Downtown Development Authority

AGENDA ITEM SECTION: Communications

BUDGETED AMOUNT:

FUNDS REQUESTED:

FUND:

EXECUTIVE SUMMARY:

Jennifer Zmarzlik has submitted her resignations from the Arts Board, Brownfield Redevelopment Authority and the Downtown Development Authority.

RECOMMENDATION:

Staff recommends accepting the resignations and declaring the seats vacant.

Melissa Marsh

From: Jenni Z <jennizstuff@gmail.com>
Sent: Wednesday, January 4, 2023 11:04 AM
To: Cheryl Rottmann
Cc: Melissa Marsh; Mayor Roslyn Grafstein; Mark Bliss; Emily Rohrbach
Subject: Resignation Letter for Arts & Culture Board

Dear Cheryl,

I am resigning from the Arts & Culture Board as of January 3, 2023.

Thank you for this fantastic opportunity to be a part of creating art and culture in Madison Heights as a Board Member.

I will continue to volunteer for specific projects as it is fulfilling work, however on a project by project basis.

Demands in other areas of my life are needing attention at this time and a committed schedule is something I am unable to maintain.

Sincerely,

Jennifer Zmarzlik

Cheryl Rottmann

From: Jenni Z <jennizstuff@gmail.com>
Sent: Friday, January 6, 2023 1:00 PM
To: Cheryl Rottmann
Cc: Melissa Marsh; Mayor Roslyn Grafstein; Giles Tucker; artech@ameritech.net; joejarbo402@yahoo.com
Subject: Resignation from DDA

Dear Cheryl,

I am resigning from the Downtown Development Authority and Brownfield Redevelopment Authority as of January 6, 2023.

I will continue to volunteer for the Promotions Committee as a resident and help fulfill the DDA vision. I am not leaving. I am repositioning my volunteer efforts to meet my current obligations.

Demands in other areas of my life are needing attention at this time and a committed schedule is something I am unable to maintain.

Sincerely,

Jennifer Zmarzlik



AGENDA ITEM SUMMARY FORM

MEETING DATE: January 5, 2023

PREPARED BY: Linda Kunath, Finance Director/Treasurer

AGENDA ITEM CONTENT: Retirement Corrective Action Plan 2022-23

AGENDA ITEM SECTION: Consent Agenda

BUDGETED AMOUNT:

FUNDS REQUESTED:

FUND:

EXECUTIVE SUMMARY:

Michigan Department of Treasury Public Act 202 of 2017, The Protecting Local Government Retirement and Benefits Act requires Form 5572 be completed by Local Governments with underfunded pension plans. As of 6/30/2022, the Police and Fire Pension System is funded at 47.14% and is required to be at 60% funded by 2037 with an approved Corrective Action Plan (CAP), which is reviewed every two years. This Pension System's CAP is on track to be funded to at least 60% by 2031 and is substantially unchanged since last approved in 2020. The Governing Body is required to certify the CAP prior to the City's current submission of Form 5572.

RECOMMENDATION:

The City recommends approval of the Police and Fire Retirement System Corrective Action Plan, under the Consent Agenda.

Protecting Local Government Retirement and Benefits Act

Corrective Action Plan Monitoring: Application for Certification of Compliance

Issued under the authority of Public Act 202 of 2017

LOCAL GOVERNMENT INFORMATION

Local Government Name: City of Madison Heights Six-Digit Muni Code: 632110

Defined Benefit Retirement System Name: Police and Fire Pension System

System Type: ☒ Pension ☐ Retirement Health Care (OPEB)

Contact Name (Administrative Officer): Melissa Marsh

Title (if not Administrative Officer): City Manager Telephone: 248-583-0829

Email (Communication will be sent here): melissamarsh@madison-heights.org

Fiscal Year System was Determined to be Underfunded: 06/30/2022

I. GENERAL INFORMATION

Corrective Action Plan Monitoring: The Municipal Stability Board (the Board) shall monitor each underfunded local government's compliance with Public Act 202 of 2017 (the Act) and any approved corrective action plan (CAP). The Board shall adopt a schedule, not less than every 2 years, to certify that the underfunded local government is in substantial compliance with the Act.

Due Date: The local government has **90 days from the date the CAP Monitoring Form is sent** to return the form to the Board.

Filing: The submitted monitoring form must demonstrate through distinct supporting documentation that the local government is addressing its underfunded status in accordance with its CAP and the Act. Consistent with the Board's best practices document, supporting documentation utilized should include a projection within their annual valuation that includes, but is not limited to, actuarially determined contributions (ADC), retirement benefit payments, assets, liabilities, and discount rates.

The completed monitoring form must be submitted via email to Treasury at LocalRetirementReporting@michigan.gov for review by the Board. **If you have CAPs for multiple systems, you are required to complete separate monitoring forms and send a separate email for each CAP.** Please attach each plan as a separate PDF document in addition to all applicable supporting documentation.

The subject line of each email should be in the following format: **Corrective Action Plan Monitoring, Local Government Name, Retirement System Name, System Type** (e.g. Corrective Action Plan Monitoring, City of Lansing, Employee Retirement System, Pension). Treasury will send an automatic reply acknowledging receipt of the email. Your individual email settings must allow for receipt of Treasury's automatic reply. This will be the only notification confirming receipt of the form.

Municipal Stability Board: The Board shall certify and vote whether each local government is compliant with their CAP and the Act. If a CAP is certified as compliant, the Board will continue to monitor the CAP and review the local government's compliance with the Act not less than every two years.

Review Process: After receiving your submitted CAP monitoring form, Treasury will provide it to the Board to review and certify the local government for compliance with the Act.

CAP Monitoring Approval Criteria: A CAP may be certified as compliant by meeting the Board approved CAP monitoring criteria. In general, certification of compliance by the Board will occur if a local government is able to demonstrate through distinct supporting documentation that the CAP addresses:

- 1) **Underfunded Status:** The local government continues to address underfunded status in a reasonable timeframe (60% funded for pension systems or 40% funded for OPEB systems OR; if the local government is a city, village, township, or county, the ADC as a percentage of governmental fund revenues is less than 10% for pensions or 12% for OPEB);
- 2) **Substantial Changes:** The actions documented in the CAP remain substantially the same, OR alternative actions have been implemented to address underfunded status;
- 3) **Sustainability:** The local government and the Board certify that the projected payments remain sustainable and affordable both now and into the future.

Certification of Compliance: Following a review of the monitoring process for each CAP, the Board will certify a local government as one of the following:

- **Compliant:** A local government certified as compliant has met all published criteria from the Board.
- **Complaint with Conditions:** A local government certified as compliant with conditions has met the published criteria, but the Board has determined that the local government's plan(s) may not be sustainable or the Board is unable to reasonably confirm future sustainability. With this certification, the local government will have until the next monitoring period to address the stated concerns regarding the plan(s).
- **Noncompliant:** A local government certified as noncompliant failed to meet one or more of the Board's published criteria for monitoring certification of compliance or failed to file the monitoring form. If voted noncompliant, the Board shall notify the local government within 15 days, detailing the reasons for the determination for noncompliance. The local government has 60 days to address the determination of noncompliance.

2. UNDERFUNDED STATUS CERTIFICATION

Previously, local governments demonstrated that they would be addressing their underfunded status within a reasonable timeframe in accordance with the Board's Corrective Action Plan Development: Best Practices and Strategies guide. The purpose of this section is for the local government to certify that their plan is still addressing its underfunded status within this approved timeframe.

Please check the applicable answer:

- I. Referencing supporting documentation, is the local government addressing its underfunded status in the same timeframe or less than the CAP?

☒ **Yes, we are addressing underfunded status by fiscal year 2031 as originally approved.**

☐ **No, underfunded status will be now be addressed by fiscal year _____, which is within the Board's required timeframe.**

Required timeframe: As general guidance, a local government with a severely underfunded pension system (45% funded or less) should reach a funded ratio of 60% within 20 years of the original determination of underfunded status. A local government with a severely underfunded retirement health care system (25% funded or less) should reach a funded ratio of 40% within 30 years of the original determination of underfunded status.

If no, provide additional explanation:

3. SUBSTANTIAL CHANGES CERTIFICATION

The Board recognizes that as a local government implements the prospective actions in their CAP, specific solutions may need to be adjusted to continue to address its underfunded status. This section asks the local government to certify that the corrective actions documented in the plan to address underfunded status remain substantially the same.

Please check the applicable answer:

Does the CAP remain substantially the same as the originally approved submission?

☒ **Yes**

☐ **No** (If no, please complete a revised Form 5597 for OPEB or Form 5598 for pension and attach to this form)

Please check all that apply:

☒ **Actions Implemented from CAP** – What actions included in the CAP has the local government implemented?

Sample Statement: In **June 2019**, our local government began making additional payments of \$100,000 per year above its ADC to the **General Employees' Retirement System**, as stated in our CAP. Page **8** of our actuarial valuation (attachment 2a) shows our pension will be **62%** funded by **fiscal year 2028**.

The City negotiated with Police & Fire unions to: 1) Reduce multiplier for employees hired after 7/01/2009 from 2.8% to 2.5%; 2) Final Average Compensation (FAC) includes base pay only; 3) Mandatory minimum retiree age of 55 years with 25 years of service; 4) Employee contribution was increased to 8.9% 5) The City contributes above the actuarial required contributions.

☐ **Actions Not Implemented from CAP** – What corrective actions has the local government failed to implement since the plan was approved?

Sample Statement: In the **June 2019** contract negotiations, our local government sought to lower the system's multiplier for current employees from 2.5X to 2X for the **General Employees' Retirement System**. We were able to negotiate to a 2.25X multiplier. On page **8** of our actuarial valuation (attachment 2a), it shows we will be **62%** funded by **fiscal year 2028** instead of **2024**, as outlined in our CAP. The revised fiscal year remains within the Board's required timeline.

☒ **Additional Actions Approved** – What additional actions has the local government implemented or planned to implement to supplement the CAP since the plan was originally approved? (**Provide proof of governing body approval for all additional actions**)

Sample Statement: Since our local government was unable to lower the multiplier to 2X as outlined in our CAP, we implemented additional actions to address our underfunded status within the Board's required timeframe. Beginning in **fiscal year 2020**, we will begin amortizing the unfunded portion of the pension liability using a **level-dollar amortization method over a closed period of 10 years**. This will allow the retirement system to reach a funded status of **62%** by **fiscal year 2028** as shown on page 8 of the actuarial analysis (attachment 2a).

The City negotiated with Police & Fire unions to: 1) Freeze annuity: 12/31/20 for employees hired before 6/30/2009; 07/01/2019 for employees hired after 7/1/2009; 2) Eliminate annuity withdrawal on contributions made after 6/30/2020; 3) Eliminate annuity withdrawal for employees hired after 6/30/2020; 4) Eliminate interest on annuity effective 01/01/2020. Additionally, the Pension Board has taken steps to address the underfunding status by changing the assumptions used to calculate the annual required contribution: 1) Reduce assumed rate of return from 7.5% to 6.75% 06/30/2019; 2) reduce wage inflation from 4% to 3.5% 06/30/2019 3) Changed amortization period to closed, 27 years, 06/30/2017.

4. SUSTAINABILITY CERTIFICATION

The local government must certify the plan is still affordable through detailed supporting documentation. This includes documentation that the local government's retirement costs are not increasing at a rate greater than what can be afforded through reasonable revenue growth. Retirement costs also must not have substantially increased above the original projection in the CAP.

The Board recommends that supporting documentation include a projection of all annual retirement payments (Pension ADC(s) + OPEB Benefit Payment(s) + all additional contributions) as a percentage of projected governmental fund revenues over the next five years. A local government should project governmental fund revenues using a reasonable forecast based on historical trends and projected rates of inflation. This analysis may include projected enterprise funds specifically allocated to pay retirement costs.

What is the highest combined annual retirement payment as a percentage of your projected governmental revenues over the next five fiscal years? (Examples)

Fiscal year: 2023

1. Total pension ADC(s): \$4,460,561
2. Total OPEB benefit payment(s): \$0
3. Total additional contributions for pension: \$2,366,680
4. Total additional contributions for OPEB: \$0
5. Total governmental fund revenues: \$41,391,648
6. Enterprise funds used to pay retirement costs (if applicable): \$36,380

Total percentage [(Payments #1-4)/(Revenues #5-6)]: 16.48%

Do the projected annual payments increase by an amount greater than an average of 5% per year over the next five fiscal years?

- ☐ Yes (Explain and list actions implemented or planned to implement to address increased payments)
- ☒ No

Utilizing a projection of all annual retirement payments, do the approved corrective actions listed in this plan allow for the local government to continue to make, at a minimum, the ADC payment for the defined benefit pension system(s) and/or any applicable statutorily required payments for retirement health benefit system(s), according to your long-term budget forecast? Note: For retirement health benefit systems, local governments are required to make all retiree premium payments, as well as any applicable normal cost payments for employees first hired after June 30, 2018 in accordance with Section 4(1) of Public Act 202 of 2017.

- ☒ Yes
- ☐ No (Explain and list actions implemented or planned to implement to address increased payments)

5. REQUIRED DOCUMENTATION

Documentation should be attached as a PDF with this monitoring form. The documentation should detail and confirm the claims made in this document regarding the CAP that is being implemented to adequately address the local government's underfunded status. Please check all documents that are included as part of this form and attach in successive order as provided below. When attaching documents, please use the naming convention below:

Naming Convention

Type of Document

☒ Attachment – 1

(Required) This CAP monitoring form;

☒ Attachment – 2a

(Required) An actuarial projection, an actuarial valuation, or an internally developed analysis (in accordance with GASB and/or actuarial standards of practice), which illustrates how and when the local government will reach the Act's required funded ratio. Or, if the local government is a city, village, township, or county, how and when the ADC as a percentage of governmental revenues will be less than the Act's requirements. The Board recommends that supporting documentation show a projection for the duration of the CAP that includes, but is not limited to, assets, liabilities, funded ratios, normal cost payments (if applicable), actuarial assumptions, and retiree benefit payments, using reasonable calculations;

☒ Attachment – 2b

(Required) An actuarial projection, an actuarial valuation, or an internally developed analysis (in accordance with GASB and/or actuarial standards of practice), which projects all annual retirement payments (Pension ADC(s) + OPEB Benefit Payments(s) + all additional contributions) as a percentage of projected governmental fund revenues over the next five fiscal years. A local government should project governmental fund revenues using a reasonable forecast based on historical trends and projected rates of inflation. This analysis may include projected enterprise funds specifically allocated to pay retirement costs;

☐ Attachment – 3

(Required if applicable) Documentation from the governing body approving additional corrective actions including documentation of commitment to additional payments or actions not previously included in the CAP (e.g. resolution, ordinance);

☐ Attachment – 4

(Required if applicable) In the event that the previous plan is no longer substantially in effect, a separate CAP to address its underfunded status which includes documentation of prior actions, prospective actions, governing body approval, and the positive impact on the system's funded ratio;

☐ Attachment – 5

Other documentation not categorized above.

6. CORRECTIVE ACTION PLAN CRITERIA

Please confirm that each of the CAP monitoring criteria listed below have been satisfied when submitting this document. Specific detail on CAP criteria can be found in the Corrective Action Plan Monitoring: Policy and Procedures document.

CAP Monitoring Criteria

Description

- | | |
|---|---|
| <input checked="" type="checkbox"/> Underfunded Status | The local government certifies that there is adequate supporting documentation showing that the CAP will continue to address the local government's underfunded status in a reasonable timeframe; |
| <input checked="" type="checkbox"/> Substantial Changes | The local government certifies that the corrective actions documented in the CAP remain substantially the same OR; the local government has implemented or planned to implement additional actions to continue to address their underfunded status; |
| <input checked="" type="checkbox"/> Sustainability | The CAP continues to allow the local government to make all required annual retirement payments, without increasing to a level that is unsustainable. |

7. LOCAL GOVERNMENT'S ADMINISTRATIVE OFFICER APPROVAL OF CORRECTIVE ACTION PLAN MONITORING FORM

I, Melissa Marsh, as the government's administrative officer (Ex. City/Township Manager, Executive Director, Chief Executive Officer, etc.) **(insert title)** City Manager approve this *Corrective Action Plan Monitoring: Application for Certification of Compliance* and will continue to implement the actions of the CAP.

I confirm to the best of my knowledge that because of the actions referenced within this form, one of the following statements will occur:

- ☒ The Police and Fire Retirement System **(insert retirement system name)** will achieve a funded status (60% for pension or 40% for OPEB) by fiscal year 2031 as demonstrated by required supporting documentation listed in Section 5.

OR, if the local government is a city, village, township, or county:

- ☐ The ADC for all defined benefit pension or retirement health benefit (OPEB) systems as a percentage of governmental fund revenues will be less than the Act's underfunded status threshold (10% for pension or 12% for OPEB) by fiscal year _____ as demonstrated by required supporting documentation listed in Section 5.

Signature: _____

Date: _____

City of Madison Heights, Municipal Code 632110
Police and Fire Employees Pension
Estimated Net Pension Liability and Related Ratios
as of January 5, 2023

Actual	2017	2018	2019	2020	2021	2022
Total Pension Liability						
Service Cost	1,221,339	1,021,457	1,014,229	1,190,766	1,203,148	1,251,785
Interest	5,759,221	5,661,631	5,799,600	5,940,810	6,029,900	6,069,108
Changes in Benefits	0	0	0	0	0	0
Differences between expected and actual experience	480,722	2,222,080	(214,338)	(155,915)	(447,752)	(1,193,668)
Changes in assumption	(2,339,247)	1,636,099	7,007,328	0	0	(88,303)
Benefits Payments	(6,205,145)	(6,441,460)	(5,621,703)	(5,733,434)	(5,590,570)	(6,866,957)
Net Change	(1,083,110)	4,099,807	7,985,116	1,242,227	1,194,726	(828,035)
Total Pension Begin	79,281,521	78,198,411	82,298,218	90,283,334	91,525,561	92,720,287
Total Pension Ending	78,198,411	82,298,218	90,283,334	91,525,561	92,720,287	91,892,252
Plan Fiduciary Net Position						
Contribution - Employer	2,830,764	3,074,446	3,612,291	3,549,842	4,321,033	4,341,057
Contribution - Members	510,712	500,066	509,736	501,956	489,122	488,745
Net Investment Income	3,818,238	3,338,762	2,446,283	1,195,897	10,305,094	(6,385,281)
Administrative expenses	(196,670)	(168,621)	(170,409)	(192,181)	(189,439)	(207,327)
Benefit payments	(6,205,145)	(6,441,457)	(5,621,703)	(5,733,434)	(5,590,570)	(6,866,957)
Other	800	(3,568)	0	(52,317)	(44,937)	(50,780)
Net Change in Plan Net Position	758,699	299,628	776,198	(730,237)	9,290,303	(8,680,543)
Plan Fiduciary Net Position - Beginning of year	41,606,219	42,364,918	42,664,546	43,440,744	42,710,507	52,000,810
Plan Fiduciary Net Position - End of year	42,364,918	42,664,546	43,440,744	42,710,507	52,000,810	43,320,267
Net Pension Liability - Ending	35,833,493	39,633,672	46,842,590	48,815,054	40,719,477	48,571,985
Plan Fiduciary Net Position as a % of Total Pension Liability	54.18%	51.84%	48.12%	46.67%	56.08%	47.14%

City of Madison Heights, Municipal Code 632110
Police and Fire Employees Pension
Estimated Net Pension Liability and Related Ratios
as of January 5, 2023

	Estimate	2023	2024	2025	2026	2027	2028
Total Pension Liability							
Service Cost		994,994	947,158	890,290	838,832	789,993	734,102
Interest		6,768,740	6,531,365	6,249,550	6,132,342	5,820,688	5,670,992
Changes in Benefits		0	0	0	0	0	0
Differences between expected and actual experience		0	0	0	0	0	0
Changes in assumptions		0	0	0	0	0	0
Benefits Payments		(6,167,325)	(6,404,700)	(6,686,515)	(6,803,723)	(7,115,377)	(7,265,073)
Net Change		1,596,409	1,073,823	453,325	167,451	(504,696)	(859,979)
Total Pension Begin		91,892,252	93,488,661	94,562,484	95,015,809	95,183,260	94,678,564
Total Pension Ending		93,488,661	94,562,484	95,015,809	95,183,260	94,678,564	93,818,585
Plan Fiduciary Net Position							
Contribution - Employer		6,321,914	4,465,641	4,579,871	4,676,751	4,960,407	4,524,405
Contribution - Members		505,327	491,972	470,602	450,483	431,847	407,335
Net Investment Income		2,933,519	3,007,770	3,079,147	3,157,649	3,224,715	3,276,450
Administrative expenses		(402,432)	(392,871)	(377,531)	(636,237)	(350,140)	(332,726)
Benefit payments		(6,182,634)	(6,402,044)	(6,629,301)	(6,685,977)	(6,938,740)	(7,064,379)
Other		0	0	0	0	0	0
Net Change in Plan Net Position		3,175,694	1,170,468	1,122,788	962,669	1,328,089	811,085
Plan Fiduciary Net Position - Beginning of year		43,320,267	46,495,961	47,666,430	48,789,218	49,751,888	51,079,976
Plan Fiduciary Net Position - End of year		46,495,961	47,666,430	48,789,218	49,751,888	51,079,976	51,891,062
Net Pension Liability - Ending		46,992,700	46,896,054	46,226,591	45,431,372	43,598,588	41,927,523
Plan Fiduciary Net Position as a % of Total Pension Liability		49.73%	50.41%	51.35%	52.27%	53.95%	55.31%

City of Madison Heights, Municipal Code 632110
Police and Fire Employees Pension
Estimated Net Pension Liability and Related Ratios
as of January 5, 2023

as of January 3, 2020

	Estimate					
	2029	2030	2031	2032	2033	2034
Total Pension Liability						
Service Cost	693,040	649,825	594,957	546,453	514,774	499,244
Interest	5,603,626	5,390,337	5,224,654	5,123,243	5,191,446	5,268,691
Changes in Benefits	0	0	0	0	0	0
Differences between expected and actual experience	0	0	0	0	0	0
Changes in assumptions	0	0	0	0	0	0
Benefits Payments	(7,332,439)	(7,545,728)	(7,711,411)	(7,812,822)	(7,744,619)	(7,667,374)
Net Change	(1,035,773)	(1,505,566)	(1,891,800)	(2,143,126)	(2,038,399)	(1,899,439)
Total Pension Begin	93,818,585	92,782,812	91,277,246	89,385,446	87,242,320	85,203,921
Total Pension Ending	92,782,812	91,277,246	89,385,446	87,242,320	85,203,921	83,304,482
Plan Fiduciary Net Position						
Contribution - Employer	4,598,591	4,684,240	4,765,093	4,847,020	4,951,938	5,079,734
Contribution - Members	385,736	367,570	344,483	319,963	305,133	299,545
Net Investment Income	3,331,574	3,367,390	3,418,984	3,472,287	3,539,187	3,624,282
Administrative expenses	(317,475)	(304,780)	(288,459)	(271,095)	(260,606)	(256,840)
Benefit payments	(7,132,995)	(7,553,481)	(7,430,914)	(7,532,350)	(7,481,987)	(7,402,779)
Other	0	0	0	0	0	0
Net Change in Plan Net Position	865,431	560,939	809,187	835,825	1,053,665	1,343,942
Plan Fiduciary Net Position - Beginning of year	51,891,062	52,756,493	53,317,432	54,126,618	54,962,443	56,016,108
Plan Fiduciary Net Position - End of year	52,756,493	53,317,432	54,126,618	54,962,443	56,016,108	57,360,050
Net Pension Liability - Ending	40,026,319	37,959,814	35,258,828	32,279,877	29,187,813	25,944,432
Plan Fiduciary Net Position as a % of Total Pension Liability	56.86%	58.41%	60.55%	63.00%	65.74%	68.86%

City of Madison Heights, Municipal Code 632110
Sustainability Certification
Estimated Net Pension Liability and Related Ratios
as of January 5, 2023

as of January 3, 2023

	Estimate							
	Actual 2020	2021	2022	2023	2024	2025	2026	2027
Annual Retirement Payments								
ADC Pension Contribution - Employer	3,166,521	3,923,348	3,910,244	3,955,234	3,965,641	4,079,871	4,176,751	4,460,407
ADC Pension Contribution - Members	501,956	529,295	526,296	505,327	491,972	470,602	450,483	431,847
Subtotal Total Pension ADC(s)	3,668,477	4,452,643	4,436,540	4,460,561	4,457,613	4,550,473	4,627,234	4,892,254
ADC OPEB - Police & Fire	377,310	396,600	0	0	0	0	0	0
ADC OPEB - General	118,949	135,530	0	0	0	0	0	0
Subtotal Total OPEB Benefit Payments	496,259	532,130	0	0	0	0	0	0
Additional Pension Contributions - Employer	383,321	23,127	43,303	2,366,680	500,000	500,000	500,000	500,000
Total Annual Retirement Payments	4,548,057	5,007,900	4,479,843	6,827,241	4,957,613	5,050,473	5,127,234	5,392,254
Governmental Fund Revenues	36,383,950	41,188,832	40,580,047	41,391,648	42,219,481	43,063,871	43,925,148	44,803,651
Enterprise Fund specifically allocated to pay retirement cost	34,432	25,274	36,380	36,380	36,380	36,380	36,380	36,380
Net Pension Liability - Ending	36,418,382	41,214,106	40,616,427	41,428,028	42,255,861	43,100,251	43,961,528	44,840,031
Plan Fiduciary Net Position as a % of Total Pension Liability	12.49%	12.15%	11.03%	16.48%	11.73%	11.72%	11.66%	12.03%

City of Madison Heights
Police and Fire Retirement System
GASB Statement Nos. 67 and 68 Accounting and
Financial Reporting for Pensions
June 30, 2022



Schedules of Required Supplementary Information

Schedule of Changes in Net Pension Liability and Related Ratios Multiyear

(Ultimately 10 Fiscal Years Will Be Displayed)

Fiscal year ending June 30,	2022	2021	2020	2019	2018	2017	2016	2015	2014
Total Pension Liability									
Service Cost	\$ 1,251,785	\$ 1,203,148	\$ 1,190,766	\$ 1,014,229	\$ 1,021,457	\$ 1,221,339	\$ 1,170,017	\$ 1,169,632	\$ 1,172,250
Interest on the Total Pension Liability	6,069,108	6,029,900	5,940,810	5,799,600	5,661,631	5,759,221	5,560,318	5,006,630	4,942,746
Benefit Changes	-	-	-	-	-	-	827,410	-	-
Difference between Expected and Actual Experience	(1,193,668)	(447,752)	(155,915)	(214,338)	2,222,080	480,722	1,192,693	1,601,211	-
Assumption Changes	(88,303)	-	-	7,007,328	1,636,099	(2,339,247)	-	5,460,062	-
Benefit Payments	(5,716,495)	(5,540,761)	(5,555,009)	(5,608,206)	(5,456,958)	(5,281,950)	(4,969,535)	(4,688,700)	(4,311,787)
Refunds	(1,150,462)	(49,809)	(178,425)	(13,497)	(984,499)	(923,195)	(1,073,439)	(978,759)	(544,552)
Net Change in Total Pension Liability	(828,035)	1,194,726	1,242,227	7,985,116	4,099,810	(1,083,110)	2,707,464	7,570,076	1,258,657
Total Pension Liability - Beginning	92,720,290	91,525,564	90,283,337	82,298,221	78,198,411	79,281,521	76,574,057	69,003,981	67,745,324
Total Pension Liability - Ending (a)	\$ 91,892,255	\$ 92,720,290	\$ 91,525,564	\$ 90,283,337	\$ 82,298,221	\$ 78,198,411	\$ 79,281,521	\$ 76,574,057	\$ 69,003,981
Plan Fiduciary Net Position									
Employer Contributions	\$ 4,341,057	\$ 4,321,033	\$ 3,549,842	\$ 3,612,291	\$ 3,074,446	\$ 2,830,764	\$ 2,093,912	\$ 1,860,442	\$ 2,010,461
Employee Contributions	488,745	489,122	501,956	509,736	500,066	510,712	490,999	501,899	549,025
Pension Plan Net Investment Income	(6,385,281)	10,305,094	1,195,897	2,446,283	3,338,762	3,818,238	(626,150)	(184,705)	6,688,276
Benefit Payments	(5,716,495)	(5,540,761)	(5,555,009)	(5,608,206)	(5,456,958)	(5,281,950)	(4,969,534)	(4,688,700)	(4,311,787)
Refunds	(1,150,462)	(49,809)	(178,425)	(13,497)	(984,499)	(923,195)	(1,073,439)	(978,759)	(544,552)
Pension Plan Administrative Expense	(207,327)	(189,439)	(192,181)	(170,409)	(168,621)	(196,670)	(231,781)	(232,668)	(188,011)
Other	(50,780)	(44,937)	(52,317)	-	(3,568)	800	-	-	-
Net Change in Plan Fiduciary Net Position	(8,680,543)	9,290,303	(730,237)	776,198	299,628	758,699	(4,315,993)	(3,722,491)	4,203,412
Plan Fiduciary Net Position - Beginning^a	52,000,810	42,710,507	43,440,744	42,664,542	42,364,918	41,606,219	45,922,212	49,644,532	45,451,011
Plan Fiduciary Net Position - Ending (b)	\$ 43,320,267	\$ 52,000,810	\$ 42,710,507	\$ 43,440,740	\$ 42,664,546	\$ 42,364,918	\$ 41,606,219	\$ 45,922,041	\$ 49,654,423
Net Pension Liability - Ending (a) - (b)	48,571,988	40,719,480	48,815,057	46,842,597	39,633,675	35,833,493	37,675,302	30,652,016	19,349,558
Plan Fiduciary Net Position as a Percentage of Total Pension Liability	47.14 %	56.08 %	46.67 %	48.12 %	51.84 %	54.18 %	52.48 %	59.97 %	71.96 %
Covered-Employee Payroll[#]	\$ 6,190,826	\$ 5,923,918	\$ 5,744,170	\$ 5,352,132	\$ 5,618,718	\$ 5,399,773	\$ 5,188,855	\$ 5,408,591	\$ 5,672,836
Net Pension Liability as a Percentage of Covered-Employee Payroll	784.58 %	687.37 %	849.82 %	875.21 %	705.39 %	663.61 %	726.08 %	566.73 %	341.09 %

^a After any post-report adjustments.

[#] Valuation payroll as reported in the June 30, 2021 actuarial valuation is shown for the fiscal year ending June 30, 2022.



Single Discount Rate Development

Projection of Contributions

Ending June 30 for 2023 to 2072

Year	Projected Payroll for Current Employees	Projected Contributions from Current Employees	Projected Service Cost and Expense Contributions	Projected UAL Contributions	Projected Total Contributions
2022	\$ 6,190,826				
2023	6,268,410	\$ 505,327	\$ 1,060,087	\$ 2,895,147	\$ 4,460,561
2024	6,119,492	491,972	1,031,007	2,934,634	4,457,613
2025	5,880,543	470,602	986,843	3,093,028	4,550,473
2026	5,657,893	450,483	945,742	3,231,009	4,627,234
2027	5,453,891	431,847	906,085	3,554,322	4,892,254
2028	5,182,643	407,335	854,568	3,669,837	4,931,741
2029	4,945,098	385,736	809,484	3,789,107	4,984,327
2030	4,747,353	367,570	771,987	3,912,253	5,051,810
2031	4,493,136	344,483	725,692	4,039,401	5,109,576
2032	4,222,669	319,963	676,338	4,170,682	5,166,982
2033	4,059,278	305,133	645,709	4,306,229	5,257,071
2034	4,000,622	299,545	633,553	4,446,181	5,379,279
2035	3,979,181	296,840	629,237	4,590,682	5,516,759
2036	3,986,290	296,541	629,609	4,739,879	5,666,029
2037	3,981,688	296,176	627,342	4,893,925	5,817,443
2038	3,931,274	292,828	616,449	5,052,978	5,962,255
2039	3,885,025	289,923	606,304	5,217,200	6,113,427
2040	3,817,273	285,226	593,571	5,386,759	6,265,555
2041	3,662,457	273,859	566,916	5,561,829	6,402,603
2042	3,462,740	259,243	532,287	5,742,588	6,534,118
2043	3,216,672	241,982	490,152	5,929,222	6,661,356
2044	2,926,140	221,087	441,802	6,121,922	6,784,810
2045	2,706,233	204,455	406,079	6,320,884	6,931,419
2046	2,493,070	187,927	371,885	-	559,811
2047	2,161,700	163,397	318,404	-	481,802
2048	1,837,410	140,308	266,364	-	406,672
2049	1,545,724	117,715	223,475	-	341,190
2050	1,125,581	84,500	163,560	-	248,060
2051	730,676	53,581	107,446	-	161,027
2052	465,636	33,538	68,776	-	102,314
2053	274,685	19,656	40,123	-	59,780
2054	171,650	12,111	25,000	-	37,111
2055	85,656	5,952	12,544	-	18,496
2056	20,371	1,397	3,150	-	4,547
2057	8,155	548	1,280	-	1,829
2058	-	-	-	-	-
2059	-	-	-	-	-
2060	-	-	-	-	-
2061	-	-	-	-	-
2062	-	-	-	-	-
2063	-	-	-	-	-
2064	-	-	-	-	-
2065	-	-	-	-	-
2066	-	-	-	-	-
2067	-	-	-	-	-
2068	-	-	-	-	-
2069	-	-	-	-	-
2070	-	-	-	-	-
2071	-	-	-	-	-
2072	-	-	-	-	-

Single Discount Rate Development

Projection of Plan Fiduciary Net Position

Ending June 30 for 2023 to 2072

Year	Projected Beginning Plan Net Position	Projected Total Contributions	Projected Benefit Payments	Projected Administrative Expenses	Projected Investment Earnings at 6.750%	Projected Ending Plan Net Position
	(a)	(b)	(c)	(d)	(e)	(f)=(a)+(b)-(c)-(d)+(e)
2023	\$ 43,320,267	\$ 4,460,561	\$ 6,182,634	\$ 402,432	\$ 2,853,587	\$ 44,049,349
2024	44,049,349	4,457,613	6,402,044	392,871	2,895,735	44,607,782
2025	44,607,782	4,550,473	6,629,301	377,531	2,929,477	45,080,900
2026	45,080,900	4,627,234	6,685,977	363,237	2,962,554	45,621,474
2027	45,621,474	4,892,254	6,938,740	350,140	2,999,884	46,224,732
2028	46,224,732	4,931,741	7,064,379	332,726	3,038,322	46,797,689
2029	46,797,689	4,984,327	7,132,995	317,475	3,076,971	47,408,517
2030	47,408,517	5,051,810	7,253,481	304,780	3,116,863	48,018,929
2031	48,018,929	5,109,576	7,430,914	288,459	3,154,635	48,563,768
2032	48,563,768	5,166,982	7,532,350	271,095	3,190,527	49,117,831
2033	49,117,831	5,257,071	7,481,987	260,606	3,232,937	49,865,246
2034	49,865,246	5,379,279	7,402,779	256,840	3,290,199	50,875,105
2035	50,875,105	5,516,759	7,326,840	255,463	3,365,496	52,175,057
2036	52,175,057	5,666,029	7,229,119	255,920	3,461,427	53,817,473
2037	53,817,473	5,817,443	7,148,468	255,624	3,580,004	55,810,828
2038	55,810,828	5,962,255	7,091,474	252,388	3,721,363	58,150,584
2039	58,150,584	6,113,427	7,007,275	249,419	3,887,209	60,894,526
2040	60,894,526	6,265,555	6,943,652	245,069	4,079,732	64,051,093
2041	64,051,093	6,402,603	6,923,830	235,130	4,298,339	67,593,075
2042	67,593,075	6,534,118	6,917,017	222,308	4,542,440	71,530,308
2043	71,530,308	6,661,356	6,951,503	206,510	4,811,807	75,845,459
2044	75,845,459	6,784,810	7,001,509	187,858	5,106,138	80,547,040
2045	80,547,040	6,931,419	7,008,553	173,740	5,428,596	85,724,763
2046	85,724,763	559,811	7,016,662	160,055	5,566,747	84,674,604
2047	84,674,604	481,802	7,086,905	138,781	5,491,646	83,422,366
2048	83,422,366	406,672	7,143,598	117,962	5,403,435	81,970,913
2049	81,970,913	341,190	7,186,343	99,235	5,302,491	80,329,017
2050	80,329,017	248,060	7,300,706	72,262	5,185,669	78,389,779
2051	78,389,779	161,027	7,376,947	46,909	5,050,192	76,177,141
2052	76,177,141	102,314	7,371,393	29,894	4,899,639	73,777,806
2053	73,777,806	59,780	7,308,544	17,635	4,738,765	71,250,173
2054	71,250,173	37,111	7,181,780	11,020	4,571,826	68,666,309
2055	68,666,309	18,496	7,050,890	5,499	4,401,325	66,029,741
2056	66,029,741	4,547	6,895,782	1,308	4,228,183	63,365,381
2057	63,365,381	1,829	6,694,234	524	4,054,965	60,727,417
2058	60,727,417	-	6,486,941	-	3,883,741	58,124,217
2059	58,124,217	-	6,271,842	-	3,715,166	55,567,542
2060	55,567,542	-	6,057,641	-	3,549,702	53,059,603
2061	53,059,603	-	5,844,347	-	3,387,497	50,602,753
2062	50,602,753	-	5,629,938	-	3,228,778	48,201,593
2063	48,201,593	-	5,417,407	-	3,073,756	45,857,942
2064	45,857,942	-	5,207,361	-	2,922,532	43,573,113
2065	43,573,113	-	5,000,472	-	2,775,175	41,347,816
2066	41,347,816	-	4,797,382	-	2,631,710	39,182,144
2067	39,182,144	-	4,598,589	-	2,492,127	37,075,681
2068	37,075,681	-	4,404,416	-	2,356,387	35,027,652
2069	35,027,652	-	4,215,055	-	2,224,431	33,037,028
2070	33,037,028	-	4,030,581	-	2,096,188	31,102,636
2071	31,102,636	-	3,850,923	-	1,971,581	29,223,294
2072	29,223,294	-	3,675,914	-	1,850,536	27,397,916

Single Discount Rate Development

Present Values of Projected Benefits

Ending June 30 for 2023 to 2072

Year	Projected Beginning Plan Net Position	Projected Benefit Payments	Funded Portion of Projected Benefit Payments	Unfunded Portion of Projected Benefit Payments	Present Value of Funded Benefit Payments using Expected Return Rate (v)	Present Value of Unfunded Benefit Payments using Municipal Bond Rate (vf)	Present Value of All Benefit Payments using Single Discount Rate (SDR)
(a)	(b)	(c)	(d)	(e)	(f)=(d)*v ^a ((a)-.5)	(g)=(e)*vf ^a ((a)-.5)	(h)=(c)/(1+SDR) ^a ((a)-.5)
2023	\$ 43,320,267	\$ 6,182,634	\$ 6,182,634	\$ -	\$ 5,983,973	\$ -	\$ 5,983,973
2024	44,049,349	6,402,044	6,402,044	-	5,804,527	-	5,804,527
2025	44,607,782	6,629,301	6,629,301	-	5,630,514	-	5,630,514
2026	45,080,900	6,685,977	6,685,977	-	5,319,579	-	5,319,579
2027	45,621,474	6,938,740	6,938,740	-	5,171,603	-	5,171,603
2028	46,224,732	7,064,379	7,064,379	-	4,932,313	-	4,932,313
2029	46,797,689	7,132,995	7,132,995	-	4,665,312	-	4,665,312
2030	47,408,517	7,253,481	7,253,481	-	4,444,136	-	4,444,136
2031	48,018,929	7,430,914	7,430,914	-	4,264,962	-	4,264,962
2032	48,563,768	7,532,350	7,532,350	-	4,049,819	-	4,049,819
2033	49,117,831	7,481,987	7,481,987	-	3,768,376	-	3,768,376
2034	49,865,246	7,402,779	7,402,779	-	3,492,723	-	3,492,723
2035	50,875,105	7,326,840	7,326,840	-	3,238,308	-	3,238,308
2036	52,175,057	7,229,119	7,229,119	-	2,993,084	-	2,993,084
2037	53,817,473	7,148,468	7,148,468	-	2,772,546	-	2,772,546
2038	55,810,828	7,091,474	7,091,474	-	2,576,525	-	2,576,525
2039	58,150,584	7,007,275	7,007,275	-	2,384,949	-	2,384,949
2040	60,894,526	6,943,652	6,943,652	-	2,213,859	-	2,213,859
2041	64,051,093	6,923,830	6,923,830	-	2,067,952	-	2,067,952
2042	67,593,075	6,917,017	6,917,017	-	1,935,286	-	1,935,286
2043	71,530,308	6,951,503	6,951,503	-	1,821,953	-	1,821,953
2044	75,845,459	7,001,509	7,001,509	-	1,719,025	-	1,719,025
2045	80,547,040	7,008,553	7,008,553	-	1,611,948	-	1,611,948
2046	85,724,763	7,016,662	7,016,662	-	1,511,769	-	1,511,769
2047	84,674,604	7,086,905	7,086,905	-	1,430,354	-	1,430,354
2048	83,422,366	7,143,598	7,143,598	-	1,350,629	-	1,350,629
2049	81,970,913	7,186,343	7,186,343	-	1,272,797	-	1,272,797
2050	80,329,017	7,300,706	7,300,706	-	1,211,290	-	1,211,290
2051	78,389,779	7,376,947	7,376,947	-	1,146,547	-	1,146,547
2052	76,177,141	7,371,393	7,371,393	-	1,073,240	-	1,073,240
2053	73,777,806	7,308,544	7,308,544	-	996,805	-	996,805
2054	71,250,173	7,181,780	7,181,780	-	917,580	-	917,580
2055	68,666,309	7,050,890	7,050,890	-	843,894	-	843,894
2056	66,029,741	6,895,782	6,895,782	-	773,142	-	773,142
2057	63,365,381	6,694,234	6,694,234	-	703,087	-	703,087
2058	60,727,417	6,486,941	6,486,941	-	638,234	-	638,234
2059	58,124,217	6,271,842	6,271,842	-	578,053	-	578,053
2060	55,567,542	6,057,641	6,057,641	-	523,007	-	523,007
2061	53,059,603	5,844,347	5,844,347	-	472,686	-	472,686
2062	50,602,753	5,629,938	5,629,938	-	426,552	-	426,552
2063	48,201,593	5,417,407	5,417,407	-	384,496	-	384,496
2064	45,857,942	5,207,361	5,207,361	-	346,219	-	346,219
2065	43,573,113	5,000,472	5,000,472	-	311,441	-	311,441
2066	41,347,816	4,797,382	4,797,382	-	279,899	-	279,899
2067	39,182,144	4,598,589	4,598,589	-	251,335	-	251,335
2068	37,075,681	4,404,416	4,404,416	-	225,502	-	225,502
2069	35,027,652	4,215,055	4,215,055	-	202,161	-	202,161
2070	33,037,028	4,030,581	4,030,581	-	181,089	-	181,089
2071	31,102,636	3,850,923	3,850,923	-	162,077	-	162,077
2072	29,223,294	3,675,914	3,675,914	-	144,929	-	144,929



Single Discount Rate Development

Present Values of Projected Benefits

Ending June 30 for 2073 to 2122 (Concluded)

Year	Projected Beginning Plan Net Position	Projected Benefit Payments	Funded Portion of Projected Benefit Payments	Unfunded Portion of Projected Benefit Payments	Present Value of Funded Benefit Payments using Expected Return Rate (v)	Present Value of Unfunded Benefit Payments using Municipal Bond Rate (vf)	Present Value of All Benefit Payments using Single Discount Rate (SDR)
(a)	(b)	(c)	(d)	(e)	(f)=(d)*v^(a-.5)	(g)=(e)*vf^(a-.5)	(h)=(c)/((1+SDR)^(a-.5))
2073	\$ 27,397,916	\$ 3,505,340	\$ 3,505,340	\$ -	\$ 129,465	\$ -	\$ 129,465
2074	25,625,561	3,338,978	3,338,978	-	115,523	-	115,523
2075	23,905,458	3,176,559	3,176,559	-	102,954	-	102,954
2076	22,237,059	3,017,754	3,017,754	-	91,622	-	91,622
2077	20,620,120	2,862,179	2,862,179	-	81,404	-	81,404
2078	19,054,778	2,709,408	2,709,408	-	72,187	-	72,187
2079	17,541,619	2,559,025	2,559,025	-	63,869	-	63,869
2080	16,081,696	2,410,689	2,410,689	-	56,362	-	56,362
2081	14,676,489	2,264,104	2,264,104	-	49,588	-	49,588
2082	13,327,883	2,118,984	2,118,984	-	43,475	-	43,475
2083	12,038,183	1,975,167	1,975,167	-	37,962	-	37,962
2084	10,810,020	1,832,666	1,832,666	-	32,996	-	32,996
2085	9,646,188	1,691,637	1,691,637	-	28,531	-	28,531
2086	8,549,508	1,552,450	1,552,450	-	24,528	-	24,528
2087	7,522,610	1,415,703	1,415,703	-	20,953	-	20,953
2088	6,567,684	1,282,101	1,282,101	-	17,776	-	17,776
2089	5,686,337	1,152,446	1,152,446	-	14,968	-	14,968
2090	4,879,459	1,027,591	1,027,591	-	12,502	-	12,502
2091	4,147,117	908,275	908,275	-	10,352	-	10,352
2092	3,488,619	795,188	795,188	-	8,490	-	8,490
2093	2,902,513	689,016	689,016	-	6,891	-	6,891
2094	2,386,542	590,339	590,339	-	5,531	-	5,531
2095	1,937,697	499,662	499,662	-	4,385	-	4,385
2096	1,552,241	417,382	417,382	-	3,432	-	3,432
2097	1,225,779	343,723	343,723	-	2,647	-	2,647
2098	953,384	278,769	278,769	-	2,011	-	2,011
2099	729,714	222,449	222,449	-	1,503	-	1,503
2100	549,135	174,480	174,480	-	1,105	-	1,105
2101	405,929	134,376	134,376	-	797	-	797
2102	294,492	101,505	101,505	-	564	-	564
2103	209,495	75,136	75,136	-	391	-	391
2104	146,006	54,454	54,454	-	265	-	265
2105	99,600	38,597	38,597	-	176	-	176
2106	66,444	26,727	26,727	-	114	-	114
2107	43,314	18,067	18,067	-	72	-	72
2108	27,571	11,915	11,915	-	45	-	45
2109	17,122	7,656	7,656	-	27	-	27
2110	10,367	4,789	4,789	-	16	-	16
2111	6,118	2,915	2,915	-	9	-	9
2112	3,519	1,729	1,729	-	5	-	5
2113	1,971	999	999	-	3	-	3
2114	1,072	562	562	-	1	-	1
2115	564	305	305	-	1	-	1
2116	287	160	160	-	0	-	0
2117	141	82	82	-	0	-	0
2118	66	40	40	-	0	-	0
2119	29	18	18	-	0	-	0
2120	13	8	8	-	0	-	0
2121	5	5	5	-	0	-	0
2122	0	-	0	-	0	-	-
Totals					\$ 102,267,582	\$ -	\$ 102,267,582

City Council Special Meeting
Madison Heights, Michigan
December 05, 2022

A City Council Special Meeting was held on Monday, December 05, 2022 at 6:30 PM at City Hall Executive Conference Room, 300 W. 13 Mile Road.

ABSENT

Mayor Roslyn Grafstein
Mayor Pro Tem Mark Bliss
Councilwoman Toya Aaron
Councilman Sean Fleming
Councilor Emily Rohrbach
Councilman David Soltis
Councilor Quinn Wright

LACK OF QUORUM

At 6:31 p.m. City Clerk Rottmann called the meeting to order, no Council members were present. Clerk Rottmann adjourned the meeting until 7:30 p.m. today, as provided for by Section 6.5 of the City Charter.

Mayor Grafstein called a City Council Special Meeting on Monday, December 05, 2022 at 7:30 PM at City Hall Executive Conference Room, 300 W. 13 Mile Road.

PRESENT

Mayor Roslyn Grafstein
Councilman Sean Fleming
Councilman David Soltis
Councilor Quinn Wright

ABSENT

Mayor Pro Tem Mark Bliss
Councilwoman Toya Aaron
Councilor Emily Rohrbach

OTHERS PRESENT

City Manager Melissa Marsh
City Attorney Larry Sherman
City Clerk Cheryl Rottmann
Community and Economic Development Director Giles Tucker
City Planner Matt Lonnerstater

CM-22-332. Excuse Councilmembers.

Motion made by Councilman Fleming, Seconded by Councilor Wright, to excuse Councilmembers Aaron, Bliss, and Rohrbach from tonight's meeting.

Voting Yea: Mayor Grafstein, Councilman Fleming, Councilman Soltis, Councilor Wright

Absent: Councilwoman Aaron, Mayor Pro Tem Bliss, Councilor Rohrbach
Motion carried.

MEETING OPEN TO THE PUBLIC:

There was no one present wishing to speak.

CM-22-333. Closed Session: Legal Opinion - Proposed Amendment to the Purchase Agreement - Adult Activity Center (29448 John R),

Motion made by Councilor Wright, Seconded by Councilman Fleming to enter Closed Session to discuss a Legal Opinion - Proposed Amendment to the Purchase Agreement - Adult Activity Center (29448 John R), which is exempt from disclosure as provided for under Section 8 of the Open Meetings Act.

Roll Call Vote:

Voting Yea: Mayor Grafstein, Councilman Fleming, Councilman Soltis

Absent: Councilwoman Aaron, Mayor Pro Tem Bliss, Councilor Rohrbach
Motion Carried.

City Council adjourned to Closed Session at 7:32 p.m.

Mayor Grafstein reconvened the Special Council meeting at 8:07 p.m. and noted all members in attendance were still present.

CM-22-334. Amendment to the Purchase Agreement, Active Adult Center (29448 John R)

Motion made by Councilor Wright, Seconded by Councilman Soltis, to approve the Amendment to the Purchase Agreement, Active Adult Center (29448 John R), and authorize the City Manager to sign on behalf of the city.

Voting Yea: Mayor Grafstein, Councilman Fleming, Councilman Soltis

Absent: Councilwoman Aaron, Mayor Pro Tem Bliss, Councilor Rohrbach
Motion carried.

CM-22-335. Closed Session: Pending Litigation - EWM-Miller Wash, LLC v City of Madison Heights

Motion made by Councilor Wright, Seconded by Councilman Soltis, to enter Closed Session to discuss Pending Litigation - *EWM-Miller Wash, LLC v City of Madison Heights*, which is exempt from disclosure as provided under Section 8 of the Open Meetings Act

Roll Call Vote:

Voting Yea: Mayor Grafstein, Councilman Fleming, Councilman Soltis

Absent: Councilwoman Aaron, Mayor Pro Tem Bliss, Councilor Rohrbach

Motion carried.

Mayor Grafstein adjourned City Council to the Closed Session at 8:11 p.m.

Mayor Grafstein reconvened the Special City Council meeting at 8:35 p.m. and having no further business, adjourned the Special City Council meeting at 8:35 p.m.

Roslyn Grafstein
Mayor

Cheryl E. Rottmann
City Clerk

City Council Special Meeting
Madison Heights, Michigan
December 12, 2022

A City Council Special Meeting was held on Monday, December 12, 2022 at 6:30 PM at City Hall Executive Conference Room, 300 W. 13 Mile Road.

PRESENT

Mayor Roslyn Grafstein
Mayor Pro Tem Mark Bliss
Councilwoman Toya Aaron
Councilman Sean Fleming
Councilor Emily Rohrbach
Councilman David Soltis
Councilor Quinn Wright

OTHERS PRESENT

City Manager Melissa Marsh
Special Legal Counsel Holly Battersby
City Clerk Cheryl Rottmann
Police Chief Corey Haines
Human Resources Director Amy Mischak

MEETING OPEN TO THE PUBLIC:

There were no members of the public wishing to speak.

CM-22-336. Legal Opinion - *Smith v City of Madison Heights*.

Motion made by Councilor Rohrbach, Seconded by Councilman Fleming, to enter into Closed Session to discuss a Legal Opinion - *Smith v City of Madison Heights*, which is exempt from disclosure as provided under Section 8 of the Open Meetings Act.

Roll Call Vote:

Voting Yea: Mayor Grafstein, Mayor Pro Tem Bliss, Councilwoman Aaron,
Councilman Fleming, Councilor Rohrbach, Councilman Soltis, Councilor Wright

Motion carried.

City Council adjourned to Closed Session at 6:31 p.m.

Mayor Grafstein reconvened the Special City Council meeting at 7:19 p.m. and having no further business, adjourned the Special City Council meeting.

Roslyn Grafstein
Mayor

Cheryl E. Rottmann
City Clerk

City Council Regular Meeting
Madison Heights, Michigan
December 12, 2022

A City Council Regular Meeting was held on Monday, December 12, 2022 at 7:30 PM at Fire Station 1 Training Room - 31313 Brush Street

PRESENT

Mayor Roslyn Grafstein
Councilwoman Toya Aaron
Mayor Pro Tem Mark Bliss
Councilman Sean Fleming
Councilor Emily Rohrbach
Councilman David Soltis
Councilor Quinn Wright

OTHERS PRESENT

City Manager Melissa Marsh
City Attorney Larry Sherman
City Clerk Cheryl Rottmann

Councilor Wright gave the invocation and the Pledge of Allegiance followed.

CM-22-337. Addition to the Agenda.

Motion by Councilor Rohrbach, Seconded by Councilor Wright, to add to the agenda:

Consent Agenda, Resolution in Support of DNR Spark Grant.

Voting Yea: Mayor Grafstein, Councilwoman Aaron, Mayor Pro Tem Bliss,
Councilman Fleming, Councilor Rohrbach, Councilman Soltis, Councilor
Wright

Motion carried.

CM-22-338. Special Approval Request PSP 22-10 - 32751 Concord Drive - Gasoline Service Station

City Manager Marsh reviewed Special Approval Request PSP 22-10 - 32751 Concord Drive for a gasoline service station in a B-3, General Business district.

Mayor Grafstein opened the public hearing at 7:37 p.m.

Timothy Brodoski, architect, stated the applicant is wishing to relocate their existing convenience store business to the former Steak and Shake facility, and construct an associated gas station. They had preapplication meeting and met with staff and they agree with the recommended conditions. He stated that the applicant has been in business many years and relocation will benefit both residents and commuters. He noted that in addition

to employees who are family members they also have employees from the tower where they are currently located across the street. After discussion, Mr. Brodoski stated the applicant is amenable to outdoor dining and a second bike rack. City Planner Lonnerstater noted that a convenience store and restaurant are permitted by right in the Zoning district.

Seeing no one further wishing to speak, Mayor Grafstein closed the public hearing at 7:44 p.m.

Original Motion:

Motion by Councilor Rohrbach, Seconded by Councilman Fleming, to approve the Special Approval Request PSP 22-10 – 32751 Concord Drive for a gasoline service station with the conditions based on the findings listed within the staff report.

In response to Councilman Soltis, City Planner Lonnerstater stated that all work relating to fuel storage would have to undergo site plan and full engineering review and would be based on Oakland County and LARA standards.

In response to Councilman Soltis, Corrigan Oil Representative Chris Conklin noted that all storage tanks are double walled as well as all product lines are double walled. There will be monitors and sensors with automatic shutoffs. The new technology falls in line with the toughest environmental standards and is compliant with California standards. The tank life averages 30-40 years. He noted that maintenance of the system is key, and LARA heavily monitors and regulates these sites. The plan will have to be approved by the State of Michigan as well.

In response to Councilman Soltis, City Planner Lonnerstater answered that it is possible to close the tanks or remove them to redevelop site. Typically, the Special Use runs with the land if it is consistent with the initial Special Use approval. Any new owner would have to comply with Special Use conditions, and any future modifications would be required to meet zoning ordinance standards. Mr. Lonnerstater stated that the hours of operation were voluntarily offered by applicant, and it is the City's desire to be cognizant of existing housing in the area. Mr. Lonnerstater also stated that the City does not anticipate huge increase in trip traffic due to the use.

In response to Councilman Soltis, applicant Avis Antoun stated that when they first opened, they did not have plexiglass partitions; however, since Covid, they do use plexiglass and employees feel safer. They do plan to have sliding plexiglass in the new location. In response to Mayor Pro Tem Bliss, Mr. Antoun stated that he was not sure about the amount of time allotted for free automobile charging, but believed it was 30 minutes. The proposed restaurant is a grab and go concept; but sit-down and/or outdoor dining may be possible depending on the demand.

Substitute Motion:

Motion by Mayor Pro Tem Bliss, Seconded by Councilman Fleming, to approve PSP 22-10 for a gasoline service station at 32751 Concord Drive, with the following conditions:

- 1) To reduce excess impervious surface on the site, a minimum of twenty-five (25) out of the existing eighty-three (83) parking spaces shall be removed and replaced with greenbelt and interior landscaping.

- 2) A minimum of four (4) Electric Vehicle (EV) charging stations (Level 2 or Level 3) shall be provided, the final location of which shall be determined during final site plan review.
- 3) A maximum of six (6) fueling pumps (12 fueling stations) shall be permitted.
- 4) The pedestrian connections to Concord Drive and Barrington Street shall be improved with an alternate paving material (e.g. stamped concrete/asphalt) where they cross vehicular drive aisles. The material shall be different from the remainder of the drive aisle and shall not simply consist of a painted surface.
- 5) Building elevations submitted for final site plan review shall be substantially consistent with the renderings provided; the applicant shall have the ability to work with the Community & Economic Development Department to develop alternative elevations that meet the spirit of the renderings.
- 6) The gas station, convenience store, and restaurant shall not operate past 12 am midnight.
- 7) The use shall comply with all use-specific requirements of Section 10.319(2), exclusive of item (c).
- 8) Any future modification of the gas station site that results in an increase in the number of fuel pumps or pumping stations shall require special approval in accordance with the Zoning Ordinance.
- 9) A total of eight (8) bike parking spaces will be provided.

Voting Yea: Mayor Grafstein, Councilwoman Aaron, Mayor Pro Tem Bliss,
Councilman Fleming, Councilor Rohrbach, Councilman Soltis, Councilor
Wright

Motion carried.

MEETING OPEN TO THE PUBLIC:

There were no members of the public wishing to speak.

CONSENT AGENDA:

Motion by Councilwoman Aaron, Seconded by Councilor Wright, to approve the Consent Agenda as read.

Voting Yea: Mayor Grafstein, Councilwoman Aaron, Mayor Pro Tem Bliss,
Councilman Fleming, Councilor Rohrbach, Councilman Soltis, Councilor
Wright

Motion carried.

CM-22-339. Community Development Block Grant Public Notice Resolution.

Motion made by Councilwoman Aaron, Seconded by Councilor Wright, to approve the Community Development Block Grant Public Notice Resolution, as follows:

A RESOLUTION ALLOWING THE PUBLIC HEARING NOTICE FOR
COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG) TO BE POSTED ON
THE CITY WEBSITE AND AT CITY HALL WITH AT LEAST 10 DAYS NOTICE
PRIOR TO THE HEARING

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

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

WHEREAS, Oakland County requires that participating communities to advertise a Public Hearing for the CDBG application, and

WHEREAS, Oakland County requires that Public Hearing Notice appear in a newspaper of general local circulation at least 10 days prior to the hearing, unless the community approves an ordinance or resolution allowing for the CDBG public hearing notice to be posted at city hall and on the city website at least 10 days before the hearing

NOW, THEREFORE, BE IT HEREBY RESOLVED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF MADISON HEIGHTS, MICHIGAN THAT:

1. The City Council of Madison Heights allows for the public hearing notice to appear in a posting at the City Hall and on the city website at least 10 days before the hearing.

Voting Yea: Mayor Grafstein, Councilwoman Aaron, Mayor Pro Tem Bliss, Councilman Fleming, Councilor Rohrbach, Councilman Soltis, Councilor Wright

Motion carried.

CM-22-340. Special City Council Meeting Minutes of November 10, 2022.

Motion made by Councilwoman Aaron, Seconded by Councilor Wright, to approve the City Council Special meeting minutes of November 10, 2022, as printed.

Voting Yea: Mayor Grafstein, Councilwoman Aaron, Mayor Pro Tem Bliss, Councilman Fleming, Councilor Rohrbach, Councilman Soltis, Councilor Wright

Motion carried.

CM-22-341. City Council Regular Meeting Minutes of November 28, 2022.

Motion made by Councilwoman Aaron, Seconded by Councilor Wright, to approve the City Council Regular meeting minutes of November 28, 2022, as printed.

Voting Yea: Mayor Grafstein, Councilwoman Aaron, Mayor Pro Tem Bliss,
Councilman Fleming, Councilor Rohrbach, Councilman Soltis, Councilor
Wright

Motion carried.

CM-22-342. Resolution in Support for DNR Spark Grant.

Motion made by Councilwoman Aaron, Seconded by Councilor Wright, to adopt the Local Support for DNR Spark Grant Resolution, as follows:

RESOLUTION – LOCAL SUPPORT FOR DNR SPARK GRANT

WHEREAS, The Madison Heights City Council supports the City's submission of the DNR Spark Grant application titled "12-Sherry Park Overhaul " to the Department of Natural Resources for Park Upgrades at 1500 Twelve Mile Rd, Madison Heights MI 48071, also known as 12-Sherry Park; and,

WHEREAS, the location of the proposed project is within the jurisdiction of the City of Madison Heights; and,

WHEREAS, The following upgrades will be made to the park if awarded funding, New Play structure, the Addition of a Pavilion, the addition of up 15 trees (depending on space) addition of Pickleball and Basketball courts, parking lot improvements, and Ballfield backstop replacement.

WHEREAS, the proposed project, if completed, will be a benefit to the community; and,

WHEREAS, with this resolution of support, it is acknowledged that Madison Heights City Council *supports the City in this endeavor.*

NOW THEREFORE, BE IT RESOLVED that the Madison Heights City Council hereby supports submission of a Spark Grant Application for 12-Sherry Park Overhaul by the Michigan DNR (Department of Natural Resources).

Voting Yea: Mayor Grafstein, Councilwoman Aaron, Mayor Pro Tem Bliss,
Councilman Fleming, Councilor Rohrbach, Councilman Soltis, Councilor
Wright

Motion carried.

CM-22-343. Community Development Block Grant Program Year 2023 Application.

Motion made by Councilor Rohrbach, supported by Councilwoman Aaron, to approve that activities and funding of the PY 2023 CDBG application should be as follows:

- | | |
|---|--------------|
| 1. Edison Park Parking Lot (ADA Accessible) | \$ 70,000.00 |
| 2. Senior Service- (Lawn Cutting Service) | \$ 41,207.70 |
| 3. Minor Home Repair | \$ 26,151.30 |

Anticipated Allocation Total **\$137,359.00**

Voting Yea: Mayor Grafstein, Councilwoman Aaron, Mayor Pro Tem Bliss,
Councilman Fleming, Councilor Rohrbach, Councilman Soltis, Councilor Wright

Motion carried.

CM-22-344. Budget Amendment – Purchase of Security Cameras.

Motion made by Mayor Pro Tem Bliss, Seconded by Councilor Rohrbach, to approve a budget amendment for \$18,561 to 101-228-982-0000 for the purchase of 21 Cisco Meraki security cameras including the licenses subscription of \$3,990.

Voting Yea: Mayor Grafstein, Councilwoman Aaron, Mayor Pro Tem Bliss,
Councilman Fleming, Councilor Rohrbach, Councilman Soltis, Councilor Wright

Motion carried.

CM-22-345. Purchase of Security Cameras.

Motion made by Mayor Pro Tem Bliss, Seconded by Councilor Rohrbach, to approve a the purchase from CDW of 21 Cisco Meraki security cameras including the licenses subscription of \$3,990.

Voting Yea: Mayor Grafstein, Councilwoman Aaron, Mayor Pro Tem Bliss,
Councilman Fleming, Councilor Rohrbach, Councilman Soltis, Councilor Wright

Motion carried.

CM-33-346. Purchase of Fire Gear Washer and Dryer.

Motion made by Councilor Wright, Seconded by Councilman Soltis, to approve the purchase of fire gear washer and dryers under the FEMA FY 2021 AFG in the amount of \$48,273.82.

Voting Yea: Mayor Grafstein, Councilwoman Aaron, Mayor Pro Tem Bliss,
Councilman Fleming, Councilor Rohrbach, Councilman Soltis, Councilor Wright

Motion carried.

COUNCIL COMMENTS:

Councilwoman Aaron stated that she has heard good things and is looking forward to Crispy Chicken coming to Madison Heights. She stated that she had a great weekend and officiated a good friend's wedding and congratulated them on their wedding. She stated that if you want to know something, you must go to the source and shared her experience with visiting the motorcycle club this past weekend, noting that she was welcomed and treated with respect. The next two Saturdays, the motorcycle club is taking donations for coats for those in need in Madison Heights and Hazel Park. She stated that Santa will be at 1335 Dulong and if you donate a can of food, you can get your picture with Santa. She wished everyone a Merry Christmas, Happy Hanukkah, Kwanza, and holidays. Enjoy time off with family and friends and see you next year.

Mayor Pro Tem Bliss echoed the sentiments of Councilwoman Aaron on wishing everyone a happy holiday. He stated that at the last meeting we discussed Charter Amendment Revision committee and noted he will take into consideration volunteers previous service on boards and committees when voting on making appointments. He stated that the City has an opportunity to honor the people who have come before us and made the City as great as it is and he is hoping to get recommendation from Historical Commission to name the rooms at City Hall and possibly renaming Ambassador Park. He stated that, when possible, he would like to honor people while they are alive. This is a chaotic week for his family, and he wished both of his daughters who are celebrating this week, a Happy Birthday.

Councilor Wright wished his youngest daughter who celebrated earlier this month, a Happy Birthday. He stated that it is exciting to see what the HREC is working on for their work plan. He actively encourages antiracism and antisemitism and reminded all to spread love and build bridges where we can.

City Attorney Sherman noted that his twin daughters are celebrating birthdays this month as well. He wished everyone a Happy Holiday season and he hope for peace, more love, increased patience, less vitriol, greater understanding, and less despair. Go Blue and Go lions!

City Manager Marsh stated that there will be one more meeting at Fire Station and then Council should be moving to their new location at City Hall. The project is still under budget, and she has received lots of compliments. The project underwent value engineering to eliminate discretionary items and save money. The City received a grant to renovate the Library and this Friday will be the last day for walk-in patrons. There will still be curb side available and patrons can use other network library locations as well.

City Clerk Rottmann wished everyone Happy Holidays.

Councilor Rohrbach stated that the HREC met on Saturday to produce their work plan. This is a great group of people working hard to have an impact and do good work for the community. On the same day, the Friends of the Library held a Bake Sale at the Library that was successful. Thank you to everyone that contributed and came out to support the Friends of the Library. She wished everyone a Happy Holiday.

Councilman Fleming stated that the Library closes to walk-in patrons on December 16th. All of the libraries in the Michigan Library network are accessible to Madison Heights residents. Some Library staff will also be working at neighboring libraries. If you had your holiday lights up, the

Active Adult Center Advisory Board will be judging the entrants and a presentation will be forthcoming. He wished everyone a Happy Holiday.

Councilman Soltis wished everyone a Happy Holiday, and quoted John Lennon "give peace a chance."

Mayor Grafstein thanked everyone who has come out over the past year to express their thoughts and concerns to City Council and noted that it is important that we get feedback from the residents. If you have anything you'd like us to know, please reach out to any of the Council or the City Manager. Council does what we think is in the best interest of the residents. She stated that this past week there was a horrible antisemitic rant in West Bloomfield and she hopes in the New Year people will be kinder and show more grace to others. Respect other's differences and she encouraged everyone to keep an open mind. You don't know what everyone is going through. She wishes everyone the best and a Happy Holiday.

ADJOURNMENT

Having no further business, the meeting adjourned at 8:45 p.m.

Roslyn Grafstein
Mayor

Cheryl E. Rottmann
City Clerk



AGENDA ITEM SUMMARY FORM

MEETING DATE: 01/09/2023

PREPARED BY: Melissa Marsh, City Manager

AGENDA ITEM CONTENT: Board and Commission 2023 Work Plans

AGENDA ITEM SECTION: Reports

BUDGETED AMOUNT:

FUNDS REQUESTED:

FUND:

EXECUTIVE SUMMARY:

Work Plans for the 2023 Calendar year have been submitted for the following boards:

Arts Boards
Crime Commission
Environmental Citizen Commission
Historical Commission
Library Advisory Board
Human Relations and Equity Commission

RECOMMENDATION:

It is recommended that City Council approve the plans that meet their expectations. If plans do not meet Council's expectations for 2023 activity it is recommended that those plans be sent back to the Board or Commission with directions for revision.

City of Madison Heights

Calendar Year 2023 Board and Commission Work Plan

Board and Commission: Arts Board

The Purpose of the Arts Board is to advise the City Council of the needs of the artistic and cultural community, actively encourage programs for the cultural enrichment of the community, including, but not limited to, exhibitions, displays, performances, events, instruction, and other projects. Also, engage community members and local businesses to build a flourishing and vibrant art and cultural environment.

1. Increase Visual Art!

- A. Continue to do Murals Across the City **(Ongoing)**
- B. Apply for the DIA “Art Around Town” Grant **(July 2023)**
- C. Help the City Coordinate the “Art in Civic Center Project” initiative **(March 2023)**
- D. Offering Closed Captioning/General Accessibility on all activities **(Ongoing)**
- E. Offer Hands on Artistic Programs. **(On going)**

2. Cultural Community Involvement

- A. Partner with the HREC in hosting the annual Pride Picnic **(July 2023)**
- B. Continue to host the Pumpkin Walk **(October 2023)**
- C. Attend City sponsored events and offer “Art Activities” (**Year Round, Festival in the park, Juneteenth, Tree lighting**)
- D. Work with the DDA to ensure Arts are incorporated in future projects **(On Going)**
- E. Partner with other groups to bring Arts and Culture to events **(On Going)**
- F. Gala Event **(Summer 2023)**

3. Performance Art

- A. Host the annual Trail Tunes Event **(September 2023)**
- B. Host interactive Arts events such as: Improv, Poetry Slam, Open Mic, and Karaoke **(On Going)**
- C. Local Pop-Up Performance Events **(August 2023)**
- D. Band Stand Project at Civic Center Park **(On Going)**

Madison Heights Crime Commission
2023 Work Plan

Name of Goal/ Project	Benefit if completed	Timeline for completion	Resources needed	Measure of success
Community engagement through guest speaker series	Bring community awareness on the crime prevention	December 2023	Location needed to host guest speaker events	Number of people attending the events. Surveys at the end of the event
Cybercrime Prevention Presentation	Educate the public on how not to be a victim of cybercrime	Spring 2023	Location to host the event	Number of people attending the events. Surveys at the end of the event

City of Madison Heights

Calendar Year 2023 Board and Commission Work Plan

Board and Commission: **Environmental Citizens Committee (ECC)**

1. Sustainability and Energy Plan (Grant dependent applying November/December 2022)
 - a. Support staff in EGLE grant application for consulting services to create a sustainability master plan. Note: *If the grant has a match City Council would need to consider funding this match under the strategic planning goal of sustainability.*
 - a. EGLE has a Community Energy Management grant that opens in late October that would assist in paying \$15,000 toward a sustainability “master plan.” The city has been added to the grant notification list, and the contact is CrawfordJ15@michigan.gov at 517-231-1051
 1. Hire a consultant to work with staff and the ECC to create a Sustainability and Energy plan for the city, including:
 - a. Project selection and implementation
 - b. Evaluation of programs included by the ECC to prioritize
2. Natural Environment and Ecosystems
 - a. Tree inventory to calculate the percentage of the tree canopy to increase a % per year until we reach 40%. *(Currently ongoing will continue throughout 2023)*
 - a. Continue to pursue tree grants actively
 - b. Continue with Tree City designations
 - c. Continue to support DPS and City serving as the “tree board” as dictated by ordinance and identifying planting opportunities. Request through the budget process funding to continue or expand the resident tree planting incentive program.
 - d. Review current Tree Ordinance annually for needed changes recommendations (January 2023)
 - b. Research Pros and Cons of implementing a No-Mow program (January 2024)
3. Pollinator Protection
 - a. Encourage native plants and pesticide-free pollinator habitats
 1. Establish a grant program to support schools and community organizations in the city that want to plant or expand their pollinator/food gardens offering guidance and/or mini-grant program as funds.
 - a. Research grants outside ECC funding such as Kids Gardening Grant Opportunities - KidsGardening
 - b. Develop a grant program to be administered by the ECC with consideration for adding trees.
 - b. Seed Library
 1. Continue to support and promote the Seed library throughout the year.

4. Resident and Business Education and Awareness

- a. Conduct a Stakeholder sustainability survey (December 2022)
- b. Research and connect with existing organizations to conduct resident seminars or education programs and pieces quarterly over a two-year program – Live Green Series. Residents that attend all classes could be recognized in some way (example - Madison Heights Sustainability Stars with a garden sign or something) examples of types of programs:
 - a. Recycling and Composting (yr 1)
 - b. Renewable Energy (yr 1 session 2)
 - c. Green Transportation Options (yr 1 session 3)
 - d. Preventing Food Waste (yr 1 session 4)
 - e. Buying Local (yr 2 session 1)
 - f. Gardening for nature (yr 2 session 2)
 - g. Invasive species (yr 2 session 3)
 - h. Alternative energy – Solar accessibility (yr 2 session 4)

Ideally, these programs would continue yearly so a resident could join in at any time.

- c. Create a Green Leaders program – this program would recognize environmental stewardship. To qualify, applicants would demonstrate activities in four categories and, depending on points awarded, receive a gold, silver, or bronze MH ECC Green Leaders sticker. The sticker could be displayed prominently on the window of businesses and can also be used in marketing materials. In addition, companies would be recognized during the City's State of the City also.

Board and Commission: Environmental Citizens Committee (ECC)

Item		Responsibly	Prior to 2023	January	February	March	April	May	June	July	August	September	October	November	December
Develop a long-term Sustainability Plan	Apply for EGLE Community Energy Management grant for \$15,000 for sustainability master plan.	Staff	X												
	If grant is awarded hire a consultant	Staff/ECC					X								
	Review suggested plan for prioritization recommendations, selection and implementation	Staff/ECC											X		
Resident and Business Education and Awareness	Conduct a stakeholder sustainability survey	Staff/ECC	X												
	Develop a "Green Leaders" program with recognition/awards	Staff/ECC		X											
	Promote the "Green Leaders" program with educational offerings	ECC			X	X									
	Develop quarterly resident/business seminars and education programs and host programs	ECC				X			X			X			X
Gardening	Develop a grant program for community and public gardens	ECC			X										
	Continue to maintain Seed Library and work with library staff during public building closure	ECC		X											
	Continue with plant sales	ECC					X				X				

Color Legend		
Completed by Target Date		
In progress		
Not in progress		

Historical Commission Work Plan 2023

Name of Project, Goal	Benefit if completed	Timeline for Completion	Resources Needed (staff support, subcommittee, fundraising)	Measure of Success	Priority
Experiencing Madison Heights	Improve the Heritage Rooms experience, including reenactments and school lessons	Six months after Heritage Rooms restoration completion	Advertising, Physical Space	Increased attendance in Heritage Rooms	1
Naming Madison Heights	Bring awareness and recognition to founders and pioneers	When the library reopens, in March 2023, with updates ongoing	Library Display	Wall in the library displaying landmarks and history of names, and a visual and digital presence	2
Digitizing Madison Heights	Preserve history	2024, with updates ongoing	Money for services, Audio and Video Recording Equipment	Digital copy of museum items	3

Board and Commission Work plan Guidelines and Process

The City Council will vote on the board and commission work plans annually. Work plans are due by January each year and should consist of up to three priorities. The City Council will ask the Board or Commission Chair to present the work plan to the City Council. Work plans should include if there is intent to use subcommittees or additional City staff to assist in the Board or Commission work for the year ahead.

To guide the work of developing the board or commission annual work plan, a short checklist is provided below:

- Review purpose of the Board or Commission
- Discuss any City Council priorities for the Board or Commission
- Discuss existing and possible projects, priorities and goals
 - Order from high priority to low priorities
- Finalize draft work plan for City Council review
- Use approved work plan as a guide to focus the board and commission work throughout the term of the work plan. (Initially 1 year for 2023 and 2 years after that with updates after the first year.)
- Present report to the City Council annually and include:
 - List of priorities, projects and goals
 - Status updates
 - If items are not complete, include why and any other additional details to share with the Council.

Library Advisory Board Work Plan 2023

Name of Project, Goal	Benefit if completed	Timeline for Completion	Resources Needed (staff support, subcommittee, fundraising)	Measure of Success	Priority
Grand Opening Celebration	introduce residents to renovated library	March 2023	Subcommittee to be composed of Subcommittee Chair Mentzer, Council Representative Aaron, May, Shepherd.	number of attendees	
National Library Week Gala Fundraiser	raise funds for library materials	April 2023	Subcommittee Chair Council Alternate Bliss, Council Representative Aaron, May, Shepherd.	number of attendees and amount of funds raised	
Promote Library Services and Plan Speaker Series	provide free educational events	August 2023	Subcommittee to be determined at future Library Advisory Board Meeting	participation numbers for educational events	
Create Opportunity for Collaboration	improve participation with other boards, commissions, and the Active Adult Center	December 2023	Subcommittee to be determined at future Library Advisory Board Meeting	participation numbers for educational events	

Board and Commission Work plan Guidelines and process

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- Present report to the City Council annually and include:
 - List of priorities, projects, and goals
 - Status updates
 - If items are not complete, include why and any other additional details to share with the Council.

**MADISON HEIGHTS HUMAN RELATIONS AND EQUITY COMMISSION
2023 STRATEGIC PLAN**

Name of Project, Goal	Benefit if completed	Timeline for Completion	Resources needed (staff support, subcommittee, fundraising)	Measure of Success	Priority
Continue monthly book club and develop opportunities for outreach to the community and in schools.	Increase exposure to different viewpoints and cultures to individuals in Madison Heights and beyond	December 2023	Physical location to host the book club meetings; collaboration with library for book selection and book availability for circulation.	Continue to see interest in the book club book based on (1) increases to circulation of selected books, and (2) increases in number of participants at book club meetings.	Medium
Advise City Council on diversity and inclusion issues as opportunities arise	Diverse viewpoints and experiences will be considered by City Council	December 2023	None	City Council takes information presented by HREC under advisement during decision-making process	High
Participate in a meaningful way in Juneteenth	City will have a continued presence in planning of Juneteenth and the Juneteenth event	June 2023	May require coordination with police, fire department, and DPS	HREC has presence at the Juneteenth event	High

Prepare and sell community cookbook	Citizens will have an opportunity to contribute to cookbook and use recipes from their neighbors; HREC will fundraise	November 2023	May require coordination on city website to collect recipes online	Product is available for order and digital access by tree lighting.	Medium
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