



CITY OF MADISON HEIGHTS

CITY HALL - COUNCIL CHAMBERS, 300 W. 13 MILE RD.

CITY COUNCIL REGULAR MEETING AGENDA

JULY 24, 2023 AT 7:30 AM

CALL TO ORDER

ROLL CALL

INVOCATION and PLEDGE OF ALLEGIANCE - MAYOR GRAFSTEIN

APPROVAL OF THE AGENDA:

- [1.](#) Additions/Deletions

PRESENTATIONS

PUBLIC HEARINGS:

ITEMS ON AGENDA OF INTEREST TO PARTIES IN THE AUDIENCE

MEETING OPEN TO THE PUBLIC:

CONSENT AGENDA:

- [2.](#) Michigan Employees' Retirement System - Delegates and Alternates to Annual Meeting
- [3.](#) City Council Special Meeting Minutes of July 10, 2023
- [4.](#) City Council Regular Meeting Minutes of July 10, 2023

COMMUNICATIONS:

REPORTS:

ITEMS FOR FUTURE PUBLIC HEARINGS:

BID AWARDS/PURCHASES:

- [5.](#) CED Director - MHDDA 11 Mile Road Streetscape Plan
- [6.](#) Director of Public Services - Scheduled Replacement of Sweeper #402
- [7.](#) Director of Public Services - Scheduled Replacement of Truck #415

ORDINANCES:

- [8.](#) Ordinance 2194, Interference with Police, First Reading - Postponed from June 12, 2023

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: July 19, 2023

TO: City Council

FROM: Melissa R. Marsh, City Manager

SUBJECT: Agenda Comments for the Regular Council Meeting of Monday, July 24, 2023

The following are my comments on items appearing on the agenda of the Regular Council Meeting on Monday, July 24, 2023.

CONSENT AGENDA:

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

CITY MANAGER – MICHIGAN EMPLOYEES’ RETIREMENT SYSTEM (MERS) DELEGATE TO ANNUAL MEETING 2023

City Council is requested to appoint Melissa Marsh and Amy Mischak as Officer Delegate and Officer Alternate, respectively, and to certify the employee's election of Linda Harms and Madhu Rakshit as Employee Delegate and Employee Alternate to attend the Annual MERS Meeting on September 28-29 at the Detroit Marriott Renaissance Center, Detroit Michigan,

BID AWARDS/PURCHASES:

DOWNTOWN DEVELOPMENT AUTHORITY – 11-MILE STREETSCAPE PLAN

The FY 2024 Downtown Development Authority Budget includes \$50,000 for the development of a downtown streetscaping plan. At the February 14th DDA meeting, the board directed staff to develop an RFP that was issued in April with a deadline to submit on June 1st. One proposal was received by the deadline from Nowak Fraus (NF), who partnered with MKSK Planning & Urban Design. Staff met with NF and MKSK to review all the steps of the proposal and discuss the DDA’s vision of deliverables and cost savings.

A revised proposal was submitted that is in line with staff and the DDA expectations for a cost estimate of \$99,250, not to exceed \$100,000. This plan will have a general overview of 11 Mile from Stephenson to Lorenz included in the proposal as well as a detailed design for 11 Mile near Lorenz.. On July 18th, the DDA approved the revised proposal for the MHDDA 11 Mile Rd Streetscape Plan for a cost not to exceed \$100,000 and approved an amendment to the DDA budget increasing the line item “Contractual Services” 248-863-818-0000 an additional \$50,000.

Therefore, staff recommends that the City Council approve a budget amendment to increase Contractual Services 248-863-818-0000 by \$50,000 and approve a contract with Nowak Frau for the MHDDA 11 Mile Rd Streetscape Plan.

DIRECTOR OF PUBLIC SERVICES – SCHEDULED REPLACEMENT OF SWEEPER #402

The FY 2024 Budget includes the second phase of funding for the scheduled replacement of Sweeper #402, a 2017 Elgin Crosswind. Although Elgin has been the tried-and-true preferred brand for many years, Staff is continually investigating other options in the marketplace to determine both the best value for money, and the machinery that will best fit the City's needs.

The replacement of Sweeper 408 resulted in purchasing a Bucher City Cat through MTECH, which was the first time we utilized this brand. In the subsequent year, this sweeper continues to prove itself as a robust and reliable machine, and we are very pleased with the operation and support of the Bucher line. In addition to demoing different brands of sweepers, it is also our practice to employ different sweeping technologies to ensure that we are able to handle the wide variety of routine and unexpected debris in the roadway through our sweeping program. To that end, this replacement is being employed as a mechanical broom sweeper, as opposed to the CityCat, which is a vacuum sweeper. This technology allows for the collection of much larger debris while still doing well on the finer cleaning. Staff demoed multiple options and determined that the Bucher MaxPowa E35M would be the best fit for our needs. This sweeper is available on a CoPro+ competitive bid, number 2023-JC-060-M. Additionally, MTECH is offering a significant trade-in of \$50,000 for our existing machine.

Therefore, staff recommends that Council award the purchase of one Bucher MaxPowa E35m sweeper as quoted to MTECH, of Cleveland, Ohio, in the total amount of \$297,000 (inclusive of the trade-in). Funding is budgeted and available for this purchase.

DIRECTOR OF PUBLIC SERVICES – SCHEDULED REPLACEMENT OF TRUCK #415

Truck 415 is a 2002 medium-duty GMC stake truck, which is used for multiple purposes year-round, including chipping, general debris hauling, and transport of large materials for the water main project. Service and parts for this class of truck are no longer existent from GMC, and at 21 years of age, the truck is in poor condition and warrants replacement.

Considering the multipurpose nature of this truck, DPS Staff felt that the most practical option for its replacement would be to purchase a swap-loader setup. This is an innovative technology that forgoes a fixed body construction in favor of a loading platform; the desired body components are mounted on a skid which can be loaded and unloaded from the truck as needed. This allows the City to obtain substantial value and use of the truck, as one chassis can perform multiple functions.

Staff, therefore, recommends that Council award the purchase of one Ford F-550 chassis and Ampliroll swap-loader setup as quoted to MTECH, of Cleveland, Ohio, in the total amount of \$174,756. Funding is budgeted and available for this purchase.

ORDINANCE 2194 – INTERFERENCE WITH POLICE

On June 6, City Council reviewed the proposed Ordinance 2194 Interference with Police to amend the City's Interference with Police Department ordinance (Sec 20-1). This ordinance addresses as a misdemeanor offense prohibitions on conduct that interferes with the discharge of duties by police officers and those empowered with similar legal authority. Violations under the current ordinance

include resisting or hindering, assisting with an attempt to escape custody, providing someone in custody an item that will assist in escape from confinement, or personally attempting to escape from custody. This Section 20-1 is divided into sub-sections (a) – (e). Amendments have only been submitted to sub-section (a) of Section 20-1.

At the June 6 City Council meeting, the requested amendment was referred to the City’s Crime Commission and Human Relations & Equity Commission (HREC) for review. Neither commission objected to the inclusion of “providing false information” to the ordinance. It was recommended that pronouns within the ordinance be altered from “him” and “his” to “their” and “them”. These alterations have been made to the revised ordinance presented for consideration by Council.

Additionally, HREC made recommendations regarding the format of the ordinance structure to subdivide its content and address the placement of commas and other grammatical elements. Being that the proposed amendment already is a subsection of a section of the Code of Ordinance, addressing these changes would require further revisions to subsections (b) – (e) of the ordinance. Additionally, it is the opinion of the City’s legal counsel that the suggested grammatical revisions by the HREC would create potential confusion of the plain legal intent of the ordinance with jurors at trial as well as judges reviewing trial motions or handling appeals thereby actually placing the City in a more adverse position when it comes to prosecuting cases then it currently stands without the amendment being approved. City legal counsel has reviewed these changes and does not identify a need for the suggested grammatical revisions provided by HREC.

Otherwise, the ordinance amendment being presented is reflective of its original submission to Council. The submitted language is recommended to be approved based upon the current language of the ordinance, having survived past criminal appeals and being consistent with state law as well as neither the Crime Commission or HREC objecting to the inclusion of “providing false information” as prohibited conduct under the ordinance. The language as submitted in the attached document is recommended for approval by Council upon the first reading and schedule a second reading for August 14, 2023. .



AGENDA ITEM SUMMARY FORM

MEETING DATE: 7/24/23

PREPARED BY: Cheryl Rottmann, Deputy City Manager/City Clerk

AGENDA ITEM CONTENT: Michigan Employees' Retirement System (MERS) - Delegate and Alternates to Annual Meeting

AGENDA ITEM SECTION: Consent Agenda

BUDGETED AMOUNT:

FUNDS REQUESTED:

FUND: 101-248-955-8640 and 101-248-957-8700

EXECUTIVE SUMMARY:

City Council is requested to appoint the Officer Delegate and Alternate and certify the election of the Employee Delegate and Alternate to attend the 77th Annual MERS Meeting on September 28-29 at the Detroit Marriott Renaissance Center.

RECOMMENDATION:

Staff recommends appointing Melissa Marsh and Amy Mischak as the Officer Delegate and the Officer Alternate respectively, and certify the election of Linda Harms as Employee Delegate and Madhu Rakshit as Employee Alternate to attend the 77th Annual MERS Meeting on September 28-29 at the Detroit Marriott Renaissance Center.

2023 Officer and Employee Delegate Certification Form

MEAS Annual Business Meeting | September 2023

Please print clearly • Scan and attach this file when you register online • Retain a copy for your records

IMPORTANT: If you are not electing/appointing delegates to vote during the MERS Annual Business Meeting, please **DO NOT** submit this form. A **delegate** is **NOT** confirmed to have voting rights until this form has been uploaded with their online registration.

The voting delegate representative must be a MERS member, defined as an **active employee on payroll** who is enrolled in either a MERS Defined Benefit Plan, Defined Contribution Plan or Hybrid Plan.

1. Officer (and alternate) delegate information

The officer delegate (or alternate) shall be a MERS member who holds a department head position or above, exercises management responsibilities, and is directly responsible to the legislative, executive, or judicial branch of government.

Officer Delegate name

Melissa Marsh, City Manager

Officer Alternate name

Amy Mischak, Human Resources Director

Officer delegate and alternate listed above were appointed to serve during the 2023 MERS Annual Business Meeting by official action of the governing body (or chief judge for a participating court) on July 24, 2023.

2. Employee (and alternate) delegate information

The employee delegate (or alternate) shall be an employee member who is not responsible for management decisions, receives direction from management and, in general, is not directly responsible to the legislative, executive, or judicial branch of government.

Employee Delegate name

Linda Harms

Employee Alternate name

Madhu Rakshit

Employee delegate and alternate listed above were elected to serve during the 2023 MERS Annual Business Meeting by secret ballot election conducted by an authorized officer on June 30, 2023.

3. Certification

NOTE: Certification should be signed by a member of the governing body or chief administrative officer, or the chief judge for a participating court. **An electronic signature is permissible.**

I certify that the officer delegate and alternate selections are true and correct, and the secret ballot election results for the employee delegate and alternate are true and correct.

Employer/municipality name*

City of Madison Heights

Municipality number*

Email address

cherylrottman@madison-heights.org

Employer address

300 W. 13 Mile Road

Employer city

Madison Heights

Employer state

MI

Employer zip code

48071

Printed name

Melissa Marsh

Title of authorized authority*

City Manager

Authorized signature*

Date

* Required field

2

ways to
complete

1. You may complete it electronically (an electronic authorized signature is permissible), then save it and upload it when registering your delegate(s) – OR –
2. You may print it off and complete it, then scan and upload it to your computer for uploading when you register your delegate(s).

How are Employee Delegates selected?

An officer of the participating municipality or court conducts a secret ballot vote of participant employees so that each participant employee (whether employee or management) has the opportunity to vote for an Employee Delegate.

What if the employer fails to hold this vote or breaks one of the rules listed above?

The participating municipality or court will not have valid delegates eligible to vote at the MERS Annual Business Meeting.

How does MERS learn who the delegates are?

The municipality or court "certifies" (identifies in writing) to MERS on the enclosed MERS Delegate Form who its two delegates are for the Retirement Conference prior to the meeting. This form is uploaded at time of registration to the Retirement Conference site.

How does MERS know who is who at the Retirement Conference?

For an in-person conference, MERS pulls the attendee information from the Retirement Conference registration site which houses the submitted delegate form and creates name tags that identify each attendee's municipality or court and their attendance status (e.g., officer delegate/employee delegate/non-voting member/guest). For a MERS virtual conference, attendees register for online sessions via the virtual presentation tool and attendee reports are pulled from that site.

Can a municipality or court name alternates in case the delegate cannot attend?

A municipality or court is permitted to include an alternate for each delegate by certifying the alternate on the same MERS Delegate Form. The alternate Delegate may only serve if the primary Delegate cannot attend. The alternate employee delegate must be elected in the same way as described above. MERA (the law establishing MERS) does not require or provide for alternate delegates to be named; MERS permits this as a service to its customers.

Delegate Certification

Who from the municipality or court is able to certify the delegate form?

The form is certified by a member of the governing body or chief administrative officer (ex: Board Chair, Mayor, Council President, City Manager, Executive Director) or the chief Judge of a participating court.

Does the municipality or court need Board or Council approval before certifying the delegate form?

Yes, the governing body must certify the selection of delegates on the MERS Delegate Form.

Retirement Conference Delegate FAQs

Delegate Selection

Where do the rules about delegate eligibility and selection come from?

The rules about who can be an officer or employee delegate are found in the Municipal Employees' Retirement Act (MERA) of 1984, specifically MCL 38.1545. These rules are also found in Section 78 of the MERS Plan Document.

The act reads: "The governing body of each participating municipality shall certify the names of two delegates to the annual meeting. One delegate shall be a member who is an officer of the participating municipality, selected by the governing body of the participating municipality. The other delegate shall be a member who is not an officer of the participating municipality, elected by the member employees of the participating municipality. The election shall be by secret ballot and shall be conducted by an officer of the participating municipality. The election shall be conducted in a manner that affords each member employee an opportunity to vote."

Who can be designated as delegates to the MERS Annual Business Meeting?

Municipalities and courts that participate in the MERS Defined Benefit, Defined Contribution or Hybrid plans can each name two delegates. One of these two delegates must be a participant who is an officer of the municipality/court (Officer Delegate). The other of these two delegates must be a participant who is not an officer of the municipality or court, and who was elected by the participating employees of the municipality (Employee Delegate).

Are any employees excluded?

Yes. A retiree who is rehired in any capacity by the same participating municipality or court from which he or she retired is excluded from eligibility to serve as a delegate.

Who can be an Officer Delegate?

An Officer Delegate must hold a department head position or above, exercise management responsibilities, and report directly to the legislative and/or executive branch of government.

Who can be an Employee Delegate?

An Employee Delegate must **not** be responsible for management decisions, must receive direction from management, and must **not** report directly to the legislative and/or executive branch of government.

How are Officer Delegates selected?

The governing body/chief judge of each participating municipality/court selects an Officer Delegate.

City Council Special Meeting
Madison Heights, Michigan
July 10, 2023

A City Council Special Meeting was held on Monday, July 10, 2023, 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 (arrived @ 6:37 p.m.)
Councilman David Soltis
Councilor Quinn Wright

OTHERS PRESENT

City Manager Melissa Marsh
City Attorney Larry Sherman
Assistant City Attorney Jeffrey Sherman
Special Legal Counsel John Gabor (left @ 6:44 p.m.)
Deputy City Clerk Phommady A. Boucher

MEETING OPEN TO THE PUBLIC:

There were no members of the public wishing to speak.

CLOSED SESSION:

Mayor Grafstein asked for a motion to enter into Closed Executive Session at 6:33 p.m.

CC-23-170. Pending Litigation - Madison Heights v. Gary Sayers et al.

Motion made by Mayor Pro Tem Bliss, seconded by Councilman Fleming, to enter Closed Executive Session to discuss a Pending Litigation – Madison Heights v. Gary Sayers et al, 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.

CC-23-171. Legal Opinion - Special Approval PSP 23-05, 29022 Stephenson Highway.

Motion made by Mayor Pro Tem Bliss, seconded by Councilman Fleming, to enter Closed Executive Session to discuss a Legal Opinion – Special Approval PSP23-05, 29022 Stephenson Highway, 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.

ADJOURNMENT:

Having no further business, Mayor Grafstein adjourned the Special Council Meeting at 7:22 p.m.

Roslyn Grafstein, Mayor

Phommady A. Boucher, City Clerk

City Council Regular Meeting
Madison Heights, Michigan
July 10, 2023

A City Council Regular Meeting was held on Monday, July 10, 2023, at 7:30 PM at City Hall - Council Chambers, 300 W. 13 Mile Rd.

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
Assistant City Attorney Jeffrey Sherman
Deputy City Clerk Phommady A. Boucher

CM-23-172. Appoint Acting City Clerk.

Motion by Councilwoman Aaron, seconded by Councilor Wright, to appoint Acting City Clerk Boucher for tonight's meeting.

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

Motion carried.

Councilman Soltis gave the invocation and the Pledge of Allegiance followed.

CM-23-173. Additions to the Agenda.

Motion made by Mayor Pro Tem Bliss, Seconded by Councilman Fleming, to add under Bid Awards/Purchases, Purchase of Properties 945 and 959 E. Ten Mile Road.

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

Motion carried.

Motion made by Mayor Pro Tem Bliss, Seconded by Councilman Fleming, to under Bid Awards/Purchases, Amendment to the Budget for the Purchase of 945 and 959 E. Ten Mile Road.

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

Motion carried.

PRESENTATIONS:

Kimberly Heisler, Executive Director of Madison Heights Community Coalition introduced Josie Wenzell, the new Youth Coordinator/Marketing Specialist, and Jordan Aaron, the new Student Intern. Ms. Wenzell and Mr. Aaron reviewed the Youth Wellness Council with a PowerPoint presentation by the Madison Heights Community Coalition.

Mayor Grafstein commended the Madison Heights Community Coalition for engaging our youth. She welcomed Ms. Wenzell and Mr. Aaron and encouraged them to reach out to City Council for any help.

PUBLIC HEARINGS:

CM-23-174. Special Approval PSP 23-04 – Auto Wash – 29448 John R Road.

City Manager Marsh advised that staff recommends Special Approval request PSP 23-04 for an Auto Wash at 29448 John R Road be postponed until August 28, 2023, or later.

Motion made by Councilor Rohrbach, Seconded by Councilwoman Aaron, to postpone the Special Use request PSP 23-04 for an Auto Wash at 29448 John R Road until August 28, 2023, or later.

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

Motion carried.

CM-23-175. Special Approval PSP 23-05 – Auto Wash – 29022 Stephenson Highway.

City Manager Marsh reviewed Special Approval request PSP 23-05 an Auto Wash at 29022 Stephenson Highway.

Mayor Grafstein opened the public hearing at 7:45 p.m.

John Gaber, Applicant's attorney, introduced Todd Gesund and John Zimmerman from Jax Kar Wash. From the City's perspective it's master planned for industrial use but the Council recognizes that this corridor is going commercial with the current uses, and it was rezoned B-

3 last year to permit car washes as a Special Land Use. There is a gas station across the street, Kroger fuel station to the Southwest, and an auto repair shop to the south which are all auto related uses. There are four other car washes in the City, but none west of Stephenson Highway and in the 12 Mile Road area; the current car washes are off the Dequindre and the John R corridor. Jax Kar Wash has provided a Special Approval application, special use letter, and an addendum in support of the special approval to show they have satisfied all the special land use requirements. Competition is one of the criteria but there is competition in the community when it comes to restaurants, retail, and such; this is no different. This project meets the goals and objectives of the Master Plan. There will be a highly aesthetically pleasing building with materials that are proposed to be relatively maintenance free and very durable. They will promote the city's positive identity with an entrance sign and giving the city the easement to do so and a contribution of \$60,000. The quality design and materials of the building, the building placement and landscapes that shield internal operations, and the vacuum turbines located inside the building to minimize external noise help protect the business district from negative impacts. The following are to promote environmentally friendly practices: the wastewater recycle and recuse on site before it ever gets into the environment through a filter separator tank, the traffic flow and circulation site plan for an orderly one-way flow of traffic around the perimeter of the site which provides a lack of conflict with turning movements; the ample stacking that is concealed from view; the single access point at the far north end at Stephenson Hwy reduces conflict with traffic; and a generous contribution to a playground and other equipment at Twelve-Sherry Park.

Todd Gesund, Vice President of Jax Kar Wash, shared that Jax Kar Wash started in 1953 as a full-service car wash by Jack Milan. His sons Bruce and Jason continued the tradition in Michigan. The name Jax derives from the founder Jack and Jax Kar Wash celebrated their 70th birthday in May. Jax Kar Wash expanded their partnerships with existing car wash companies such as Super Car Wash which was started by Mr. Gesund's father in Madison Heights in 1977 on Dequindre and 11 Mile Road. Jax Kar Wash has grown to 33 locations throughout the Midwest and employs almost 800 team members. Jax Kar Wash goal is to offer clean, shiny, dry, and fast service. They provide free self-serve vacuum stations with compressed air. Jax Kar Wash has an indoor temperature-controlled mat room with a mat cleaning machine, a vending machine with car care products, and a customer friendly restroom. A unique practice they do is hand towel dry the vehicles after the car washing to give customers the extra personal touch; they have been doing this for 70 years. Jax Kar Wash works with host cities and builds beautiful car washes that fit in the current architecture and environment. Their community outreach has included sponsoring community events, golf outings, and donating gifts and prizes for raffles. They have Jack's charity weekend that they provide a location to bring in a local charity and raise money by matching customer donations. In 2022, combined donations from Jax raised \$14,000 for local charities in the communities. They have 20 locations in the metro Detroit area such as Madison Heights, Royal Oak, and Warren. They believe Stephenson Highway and 12 Mile Road is a gateway to the City of Madison Heights and their excited for the opportunity to build their brand at that site. Mr. Gesund answered Councilman Solti's question that there are 33 locations throughout the Midwest and 20 in the Metro Detroit area. Jax Kar Wash does a phase one environmental study on all their sites and any sites that had a gas station may require a phase two environmental study, a do care plan, and/or remediation depending on the findings.

Seeing no one further wishing to speak, Mayor Grafstein closed the public hearing at 7:56 p.m.

Motion made by Councilor Rohrbach, Seconded by Councilor Wright, to approve the Special Use request PSP 23-05 for an Auto Wash at 29022 Stephenson Highway, with the following conditions of approval:

1. Resolve site plan deficiencies relating to building setback, hours of operation, chain link fence and outdoor self-service vacuum bays or seek the appropriate variances from the Zoning Board of Appeals.
2. Install a pedestrian sidewalk connection and a bicycle rack, as required per Section 10.505 of the Zoning Ordinance; the exact locations may be determined through the Site Plan review process.
3. Add landscaping at the southwest corner of the site, adjacent to the proposed monument sign, to fill in the landscaping gap and to screen the view of the auto wash bay from the road; the details of this landscaping may be determined through the Site Plan review process.
4. Move the location of the dumpster enclosure out of the front yard; the exact location may be determined through the Site Plan review process.
5. The Landscape Plan and Building Elevations submitted with the site plan package shall be substantially consistent with the preliminary plans submitted with this special use application, with the exception of any required modifications placed as conditions of approval.
6. As voluntarily offered by the applicant, the applicant shall donate a minimum of \$60,000 towards Madison Heights ongoing entrance identification and beautification sign project and a minimum of \$90,000 towards public improvements at Twelve-Sherry Park.
7. As voluntarily offered by the applicant, the City of Madison Heights shall have the right to obtain an easement at the southwest corner of the subject property for the purposes of installation, operation, and maintenance of a City entrance/identification sign, provided that the location of the sign does not interfere with the use and operation of the Property as an auto wash in accordance with the approved special use.

Voting Yea: Councilwoman Aaron, Councilman Fleming, Councilor Rohrbach,
Councilman Soltis, Councilor Wright

Nay: Mayor Grafstein, Mayor Pro Tem Bliss

Motion carried 5-2.

CM-23-176. Special Approval PSP 23-03 – Used Good Use/Regulated Use – 31010 John R Road.

City Manager Marsh reviewed Special Approval request PSP 23-03 a Used Good Use/Regulated Use at 31010 John R Road.

Mayor Grafstein opened the public hearing at 8:02 p.m.

Dan Varner, President & CEO of Goodwill Industries of Greater Detroit, shared that Goodwill of Greater Detroit is a 100-year-old non-profit organization serving the five-county region for 102 years. Their mission is to build pathways to independence through personal development and the power of work. There are 155 locations in North America, and they are focused on Workforce Development for folks who are living with barriers to employment. They are particularly well known for serving folks living with intellectual and developmental disabilities. All Goodwill's are social enterprises that run businesses and integrate their mission into those businesses. Their largest business is Goodwill Integrated Solutions that is a tier one automotive supplier assembly and 70% of the workforce are folks who live with intellectual and developmental disabilities. They produce parts in cars as tier one supplier to Atlantis Ford and General Motors. Their second business is Goodwill's Greenworks a subsidiary of Goodwill of Greater Detroit. They are an asset recovery and industrial recycling business located in Detroit and Dearborn. Greenworks in Detroit does industrial recycling and asset recovery for DTE Energy. Whenever a transformer comes down, powerline comes down or a powerplant closes the materials are sent to Greenworks to be broken into component parts and sold on the commodities market; proceeds are split with DTE Energy and local companies. Over 70% of the workforce at Goodwill Greenworks are folks who have been or are justice involved and trying to get their lives on track looking for a second chance. The third business are donated goods retail thrift stores. They produce a positive environmental impact to keep toxic materials out of landfills and help recycle textiles. The stores work with local community or based organizations who are serving folks with intellectual or developmental disabilities and students with special needs looking for jobs. There will be 7 Goodwill stores in metro Detroit to include Madison Heights, Canton, Dearborn, Ypsilanti, Woodhaven, Livonia, and Commerce Township. They serve 12,000 people with barriers and live independently through all their programs each year. About 1,500 placements yearly, starting wage is almost \$18 hourly, 94% replacement retain their job over the first 3 months and 91% replacement retain their job over the first 6 months. It is not Goodwill's practice to put permanent donation bins out because it clutters the landscape. Mr. Varner introduced Gayle Joseph the Vice President of Communications, Marketing, and Government Affairs. He answered Crime Commission member Martha Covert's questions with the following information: the second chance program is called Flip the Script; the folks are medium and high risk reoffending felons; recidivism rates for their graduates are between 8-12% verses the state as a whole is over 30%; graduates are invited to work at the Goodwill's Greenworks; and the sole exception are folks that have been adjudicated locally and the courts require them to engage in public service so they are offered to do public service at the retail stores.

City Planner Lonnerstater addressed Planning Commissioner Eric Graettinger's question by stating based on the site plan and survey, the 13 Mile Road entrance appears to be owned by Sam's Club so it would be difficult to tie a condition to it.

Seeing no one further wishing to speak, Mayor Grafstein closed the public hearing at 8:15 p.m.

Mayor Pro Tem Bliss stated the location was a retail store before and will continue to be a form of retail that is great for our environment and fixed income residents.

Motion made by Mayor Pro Tem Bliss, Seconded by Councilwoman Aaron, to approve the special use request PSP 23-03 for a Used Good Use/Regulated Use at 31010 John R Road, with the following conditions of approval:

1. A site plan shall be submitted for Site Plan Review Committee (SPRC) review and approval which brings the site into greater conformity with Zoning Ordinance standards. The site plan shall depict, at minimum: a. Modifications to the drive-through canopy, including new overhead doors and queuing information; and b. Sidewalk connection(s) to one or both of the adjacent public sidewalks along John R Road and/or W. 13 Mile Road, in compliance with Section 10.506(H); and c. Enclosures for any exterior dumpsters or permanent donation drop-off containers, in compliance with Section 10.510(B)(8); and d. Additional right-of-way greenbelt landscaping, in compliance with Section 10.510(A).
2. The applicant shall apply for and obtain from the Zoning Board of Appeals (ZBA) a residential separation variance from the regulated use standards of Section 10.502[A].
3. Rollaway donation bins and donation items shall not be stored outside after business hours. All rollaway bins and items shall be stored and sorted inside the building.
4. Permanent donation drop-off containers, if proposed, shall be enclosed and screened in accordance with Section 10.510(B)(8) and shall be denoted on the submitted site plan.
5. The applicant shall obtain a business license for a regulated use in accordance with Article VII of the Business Regulations and Licenses Ordinance.

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

Nay: Councilman Fleming

Motion carried 6-1.

MEETING OPEN TO THE PUBLIC:

Deborah Vansyke, resident, expressed her concerns with the I-75 Construction impacting her home, the bumper-to-bumper traffic on her street, and the cars speeding through her neighborhood.

Martha Covert, Crime Commission member, expressed her concern with the cars speeding on Edward through her neighborhood.

CM-23-177. Consent Agenda.

Motion made by Councilwoman Aaron, Seconded by Councilor Wright, to approve the Consent Agenda as read with the removal of item 6 - City Council Regular Meeting Date Change from Monday, September 25, 2023, to Tuesday, September 26, 2023.

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

Motion carried.

CM-23-178. Purchasing Coordinator - Council Chambers Scheduled Replacement of Tricaster.

Motion made by Councilwoman Aaron, Seconded by Councilor Wright, to approve the Council Chambers scheduled replacement tricaster.

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

Motion carried.

CM-23-179. Special City Council Meeting Minutes of June 26, 2023.

Motion made by Councilwoman Aaron, Seconded by Councilor Wright, to approve the Special City Council Meeting Minutes of June 26, 2023, as printed.

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

Motion carried.

CM-23-180. Regular City Council Meeting Minutes of June 26, 2023.

Motion made by Councilwoman Aaron, Seconded by Councilor Wright, to approve the Regular City Council Meeting Minutes of June 26, 2023, as printed.

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

Motion carried.

CM-23-181. City Council Regular Meeting Date Change from Monday, September 25, 2023, to Tuesday, September 26, 2023.

Motion made by Councilor Rohrbach, Seconded by Councilman Fleming, to approve City Council Regular Meeting Date Change from Monday, September 25, 2023, to Tuesday, September 26, 2023.

Councilor Rohrbach explained that the religious holiday on Monday, September 25th is Yom Kippur.

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

Motion carried.

CM-23-182. Proposed Alley Right-of-Way Vacation - PEE 23-01 - 601 W. 12 Mile Road - Schedule Public Hearing for August 14, 2023.

City Manager Marsh reviewed Proposed Alley Right-of-Way Vacation request PEE 23-01 at 601 W. 12 Mile Road and Schedule Public Hearing for August 14, 2023.

Mayor Pro Tem Bliss asked if this item may be added to the Planning Commission meeting agenda before the August 14th date.

City Planner Lonnerstater confirmed that if council desires to send this item to the Planning Commission, it can be added to their agenda.

Motion made by Mayor Pro Tem Bliss, Seconded by Councilor Rohrbach, to approve the proposed Alley Right-of-Way Vacation request PEE 23-01 at 601 W. 12 Mile Road, schedule a Public Hearing for August 14, 2023, and refer this matter to Planning Commission for a study to be reported back to City Council prior to the public hearing.

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

Motion carried.

CM-23-183. Purchase of Properties - 945 and 959 E. Ten Mile Road.

Motion made by Mayor Pro Tem Bliss, Seconded by Councilman Fleming, to approve the purchase of properties 945 and 959 E. Ten Mile Road in an amount not to exceed \$54,500.

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

Motion carried 7-0.

CM-23-184. Amendment the Budget – 945 and 959 E. Ten Mile Road.

Motion made by Mayor Pro Tem Bliss, Seconded by Councilor Rohrbach, to approve an amendment to the budget not to exceed \$54,500 for the purchase of 945 and 959 E. Ten Mile Road.

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

Motion carried 7-0.

COUNCIL COMMENTS:

Councilwoman Aaron stated that she voted for Jax Kar Wash because they are donating \$90,000 towards public improvements at Twelve-Sherry Park. She is proud of her son Jordan for his involvement in the Youth Wellness Council. Councilwoman Aaron thanked Mayor Grafstein for putting Jordan in contact with Ms. Kimberly Heisler with the Madison Heights Community Coalition where he was able to find his passion to help youth.

Mayor Pro Tem Bliss welcomes Goodwill because they are environmentally friendly and affordable. He commented that members of the Arts Board, DPS staff, and a representative of the City Manager's Office identified locations in Civic Center Park for the twelve bands to play at Trail Tunes on September 9th.

Councilor Wright added that the Chamber of Commerce is hosting the beer tent at Trail Tunes. He thanked the Chamber for their Golf Outing because of the networking opportunity and chance to learn about programs in the community. Councilor Wright stated he attended the Oakland Community Health Network (OCHN) Call to Solidarity for Those Working on Mental Health Issues and suggested they come speak at a future Council meeting. HREC is offering a History Talk with the Jewish Historical Society of Michigan on August 2nd and Jewish Detroit bus tour is on August 6th. HREC is partnering with a non-profit car club to host Madison Heights Motorama and Smoke on September 19th; New Generation Modifiers will be present at the event. More details to come, please visit the Madison Heights Human Relations and Equity Facebook page for more information.

City Attorney L. Sherman hoped everyone had a wonderful 4th of July holiday weekend and he was impressed by the Madison Heights Community Coalition presentation. He commented that Councilwoman Aaron must be proud of her son Jordan because he's a remarkable young man who is going places.

City Manager Marsh invited everyone to celebrate on Monday, July 17th at 5:30 p.m. at a special ceremony to honor Oakland County Gary R. McGillivray by renaming the Twelve-Sherry Park to McGillivray Park.

Deputy City Clerk Boucher had no comments this evening.

Councilor Rohrbach commented that the Arts Board and HREC have been working together with the Michigan Statewide Independent Living Council to celebrate on July 26th the passing of the ADA Law of 1986. She welcomes everyone to participate on Saturday, July 22nd from 1 – 4 p.m. with the Arts Board's community art project and noted that an artist with disability has proposed a beautiful mural that will be painted and created by members of the community. Councilor Rohrbach spoke about the dangers of lighting giant fireworks in the middle of neighborhoods for the 4th of July and encourage everyone to reach out to our State Representatives to modify this law. She is excited about the Jewish Detroit tours, Trail Tunes, Madison Heights Motorama & Smoke, and the recent Festival in the Park. Councilor Rohrbach is happy to be part of this community that continues to bring in new activities and ideas.

Councilman Fleming is holding office hours at Library from 10 a.m. to 12 p.m. or you can email him at seandfleming@madison-heights.org.

Councilman Soltis thanked Sherman & Sherman, P.C. for all they do for the city. He spoke about the Canadian forest fire pollution and his concerns.

Mayor Grafstein talked about Jack Huffman (Jax), a Center Line resident and Army veteran who is doing a walking journey across America to raise donations for the Fallen and Wounded Soldier fund. She invites everyone to come out to show their support and she plans to walk with Jax on Wednesday, July 12th from 10 Mile Road and John R Road to Fire Station 2. Mayor Grafstein thanked City Council for approving the purchase of 945 and 959 E. Ten Mile Road properties. She recognized Goodwill for being environmentally friendly and affordable. Mayor Grafstein spoke about the City of Warren's 12th annual Middle Eastern American (MEA) Music and Cultural Festival and interest in bringing new events into the city. She commented that every resident should be able to attend a Council meeting without having to make a choice. Mayor Grafstein thoroughly enjoyed the Chamber Golf Outing and the Oakland Community Health Network (OCHN) Call to Solidarity for Those Working on Mental Health Issues. She supports the Oakland County program that provides a social worker to assist the Police Department with a mental health call. The next Regular Council Meeting is July 24th.

ADJOURNMENT:

Having no further business, Mayor Grafstein adjourned the meeting at 8:57 p.m.



AGENDA ITEM SUMMARY FORM

MEETING DATE: 7/18/23

PREPARED BY: Giles Tucker - CED

AGENDA ITEM CONTENT: MHDDA 11 Mile Rd Streetscape Plan

AGENDA ITEM SECTION: Reports

BUDGETED AMOUNT: \$50,000

FUNDS REQUESTED: \$100,000

FUND: 248-863-817-0000

EXECUTIVE SUMMARY:

Within the FY 23-24 DDA budget, \$50,000 was included for a downtown streetscaping plan. At the end of April 2023, the DDA issued an RFP and received a proposal from Nowak Fraus, who partnered with MKSK Planning & Urban Design. After some revisions to the scope of the project, on July 18th the DDA approved the revised proposal for the MHDDA 11 Mile Rd Streetscape Plan for a cost not to exceed \$100,000 and approved an amendment to the DDA budget increasing the line item "Contractual Services" 248-863-818-0000 an additional \$50,000 to accommodate the cost for the plan.

RECOMMENDATION:

Staff recommends that the City Council approve the revised proposal for the MHDDA 11 Mile Rd Streetscape Plan for a cost not to exceed \$100,000 and approve an amendment to the DDA budget increasing the line item "Contractual Services" 248-863-818-0000 an additional \$50,000 contingent on legal review of the service agreement between the MHDDA and Nowak Fraus for the plan.



MEMORANDUM

To: Melissa Marsh, City Manager
 From: Giles Tucker, Community & Economic Development Director
 Date: July 18, 2023
 Subject: MHDDA 11 Mile Rd Streetscape Plan

Summary

Within the budget approval process for the FY 23-24 DDA budget, \$50,000 was included for a downtown streetscaping plan. At the February 14th DDA meeting the board directed staff to develop an RFP for (3) locations for a DDA Streetscape Plan. After review of RFP examples, staff proposed to reduce scope to reduce anticipated plan costs at the April 25, 2023, DDA meeting, and this change in scope was approved by the DDA board. The following day the RFP was issued with a deadline to submit on June 1st.

The DDA received one proposal by the June 1st deadline. This proposal was submitted by Madison Heights city engineering firm Nowak Fraus (NF), who partnered with MKSK Planning & Urban Design. The total proposed cost of the project was \$148,892, exceeding costs expectations of staff. On June 13th staff updated the DDA board and sought approval from the board to accept a revised proposal from NF and MKSK if they were able to get costs down to below \$100,000. Staff then scheduled a meeting with NF and MKSK to discuss cost saving measures on June 14th. At this meeting a consensus was reached that the project didn't need the amount of meetings and the level of detail for traffic analysis initially proposed. The revised cost proposal that is included in this meeting package reflects nearly \$50,000 in cost reduction for a cost estimate of \$99,250 not to exceed \$100,000.

The most notable change in the revised proposal from the original, was that Task V Streetscape Design Guidelines was completely deleted from the proposal. The original proposal included a 15–20-page Streetscape Guidelines containing a significant amount of detail including 3D graphics and cross sections. With such a big change in scope of the revised proposal, staff cancelled the DDA meeting for July 11th and asked the consultants what it would take to have a general overview of 11 Mile from Stephenson to Lorenz included in the proposal. They responded that a limited, “Master Plan level” of detail can be included in the project for no additional costs. Staff believes that with this inclusion, the proposal is in line with the expectations for the project.

On July 18th the DDA approved the revised proposal for the MHDDA 11 Mile Rd Streetscape Plan for a cost not to exceed \$100,000 and approved an amendment to the DDA budget increasing the line item “Contractual Services” 248-863-818-0000 an additional \$50,000 to accommodate the cost of the plan.

Recommendation

Staff recommends that the City Council approve the revised proposal for the MHDDA 11 Mile Rd Streetscape Plan for a cost not to exceed \$100,000 and approved an amendment to the DDA budget increasing the line item “Contractual Services” 248-863-818-0000 an additional \$50,000 contingent on legal review of the service agreement between the MHDDA and Nowak Fraus for the plan.

REQUEST FOR PROPOSAL FOR

DOWNTOWN MADISON HEIGHTS STREETSCAPING & CONCEPTUAL ENGINEERING PLAN: 11 MILE RD

THURSDAY, JUNE 1, 2023

REVISED: FRIDAY, JUNE 30, 2023

REVISED: MONDAY, JULY 17, 2023

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2. WORK PROGRAM - REVISED REVISED
3. SCHEDULE - REVISED
4. ESTIMATED COSTS - REVISED REVISED



CIVIL ENGINEERS
LAND SURVEYORS
LAND PLANNERS

Item 5.

June 1, 2023 – Electronic Submittal NFE / MKSK

City of Madison Heights DDA
300 W 13 Mile Road
Madison Heights, MI 48071

Michigan Inter-Governmental Trade Network
City of Madison Heights RFP MH 23-01
Amy Mischak – HR / Purchasing Coordinator

**RE: RFP Response – 2023 Downtown Madison Heights Streetscaping & Conceptual Engineering Plan
11 Mile Road, Madison Heights , Michigan**

Dear Ms. Mischak / DDA / Selection Committee:

Nowak & Fraus Engineers (NFE) is pleased to partner with MKSK Planning | Urban Design | Landscape Architecture of Detroit, Michigan and we are very excited to submit this attached proposal for the above referenced project in accordance with your April 26, 2023 RFP as posted on the Michigan Inter-Governmental Trade Network (MITN) Website.

As you are aware, NFE has continually provided the City of Madison Heights with Consulting Municipal Engineering and Land Surveying Services for the past 45 years. Since 1978, we have serviced four mayors, four city managers, and multiple city council members in the capacity of Consulting City Engineers.

Our firm has been the trusted source for all of the City's infrastructure engineering and surveying needs for over four decades. This work has included local LAP, local roadway and infrastructure program repairs and replacement projects; major street and sewer reconstruction/rehabilitation; sewer and water main replacements, streetscape and roadway enhancement, school and recreational center improvements; sidewalk replacement projects; preparation of project estimates and planning documentation; commercial and residential site planning review services; roadway rating and updating; expert witness testimony, grant writing and project funding, capital improvement estimates, CCTV and sewer infrastructure assistance; construction oversight; attendance at City Council meetings, special studies and storm reporting as well as being the keeper of historical data and information on past City Projects and Improvements.

Please note that our past success is built on a team approach, professional relationships with several city staff, a full understanding of the City's requirements, full confidence and trust through the use of highly skilled professionals and inspection team members who are compensated based upon their knowledge, experience, and time in the field. We do not skimp on any phase of the survey, design, or administrative process. We are more than trusted advisors; we operate as if we are employed by the City of Madison Heights in all that we do.

We look forward to working with the City of Madison Heights DDA, Community & Economic Development, the steering committee, and community stakeholders on the planning and development and future implementation of a master Downtown Streetscaping & Conceptual Engineering plan as outlined in the RFP.

NOWAK & FRAUS ENGINEERS

46777 WOODWARD AVENUE
PONTIAC, MI 48342-5032

WWW.NFE-ENGR.COM

VOICE: 248.332.7931
FAX: 248.332.8257



CIVIL ENGINEERS
LAND SURVEYORS
LAND PLANNERS

Item 5.

**RE: City of Madison Heights DDA - NFE Submission Letter / Letter of Interest
2023 City of Madison Heights DDA – RFP MH23-01 Services / Downtown Madison Heights
Streetscaping and Conceptual Engineering Plan: 11 Mile Road Project
June 1, 2023 - Page 2 of 3**

In order to supplement NFE's engineering experience, NFE will partner with MKSK to provide a creative and attractive functioning well designed street environment that will enhance the pedestrian and vehicular experience in the design areas as outlined in the RFP.

MKSK has over thirty-three (33) years of experience as a firm. They are a collective of Landscape Architects, Urban Designers, Planners, and Environmental Graphics design firm. Their focus is on placemaking with attention to safety, equity, health, sustainability, economic vitality, and values. We trust that their creative background will assist with the development of a first class streetscape for the City of Madison Heights DDA area.

NFE / MKSK has reviewed the project specific requirements noted in the RFP and intends to provide green infrastructure design solutions / options to address pedestrian and vehicular issues with our preliminary planning and conceptual engineering plans and design guidelines for implementation of this project.

We welcome the opportunity to continue to serve the City of Madison Heights in the capacity of consulting engineer on this exciting project.

Our project team and associated fees have been established based upon our complete understanding of all project requirements, project timeframe, and City of Madison Heights requirements as stated in the RFP.

Identification of Project Team:

NFE Administration / Contract Matters:	Timothy L. Germain, PE - Managing Partner
NFE Principal In Charge / Project Manager:	Brad W. Brickel, PE - Principal
NFE Engineering Design Team:	Brad Brickel Ryan Johnson, Jeff Lawrey, Mike Carnaghi
NFE Landscape Design Team:	George Ostrowski, Jr. / 15 CAD Technicians

MKSK Principal In Charge / Contract Matters:	Matthew McGrath, PLA, ASLA, LEED AP – Associate Principal
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MKSK Project Manager:	Kristyn Bowden, PLA, ASLA, LEED Green Associate – Project Manager
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MKSK Principal Advisor:	Brad Strader, AICP, PTP – Principal
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MKSK Planning Design Team:	Ann Marie Kerby, AICP – Senior Associate, Planner
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MKSK Landscape Design Team:	James Goff, PLA, LEED AP ND – Landscape Architect
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Project Approach:

NFE / MKSK will review the scope of work with all Team members per the attached RFP to communicate the City's design intent. NFE / MKSK will complete the preliminary planning / conceptual design to meet the project requirements.

NOWAK & FRAUS ENGINEERS

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CIVIL ENGINEERS
LAND SURVEYORS
LAND PLANNERS

Item 5.

**RE: City of Madison Heights DDA - NFE Submission Letter / Letter of Interest
2023 City of Madison Heights DDA – RFP MH23-01 Services / Downtown Madison Heights
Streetscaping and Conceptual Engineering Plan: 11 Mile Road Project
June 1, 2023 - Page 2 of 3**

Our past efforts and performance have substantiated our knowledge, experience, and teamwork with city staff. We pride ourselves on preparing plans and specifications which are accurate, easy to read and are easy to construct from without the need for expensive change orders or scope changes due to the detail and completeness of our work.

Unique Project Experience

As a long-term consultant to the City of Madison Heights and for many private sector clients, NFE has experience in almost every type of project. We have recently provided professional land survey, civil engineering design and construction administration / construction observation services for the following park / plaza / streetscape projects in other locations within Michigan.

- **Royal Oak City Center / Connectivity Project with Streetscape and Roadway Improvements.**
- **Normandy Oaks Park Development / Site Improvements – Royal Oak, MI.**
- **MI Law Enforcement Officers Memorial Monument Plaza – State Capital Complex, Lansing, MI.**
- **Franklin Road Streetscape and Sidewalk / Plaza Improvements – Village of Franklin, MI.**
- **Orchard Lake Road Streetscape and Median Improvements – West Bloomfield Township, MI.**
- **Hundreds of Landscape/ Rec projects on Private Sector Developments, Various Locations, MI.**

Please find attached our Fee Proposal for your review and consideration based upon the RFP requirements. All preliminary planning and conceptual design documentation / estimates will be prepared in accordance with your April 26, 2023, RFP documents.

Please feel free to contact us directly to discuss this proposal. My direct line is (248) 332-7931 x 253. We look forward to working with your office on this exciting project.

Respectfully submitted,
NOWAK & FRAUS ENGINEERS

Timothy L. Germain, P.E.
Managing Partner

MKSK

Matthew McGrath, ASLA, PLA, LEED AP
Associate Principal

Respectfully submitted,
NOWAK & FRAUS ENGINEERS

Brad W. Brickel, PE
Principal

MKSK

Kristyn Bowden, ASLA, PLA, LEED Green
Associate, Project Manager

cc: NFE Electronic File 2023 / City of Madison Heights DDA - RFP MH23-01 Services / Downtown Madison Heights
Streetscaping & Conceptual Engineering Plan: 11 Mile Road Project

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PROJECT APPROACH REVISED

Project Understanding

The City of Madison Heights has showcased its dedication to creating high-quality streetscape environments, as outlined the 2021 Master Plan. That plan has established a vision that guides the current design process, emphasizing the importance of creating attractive and well-designed street environments.

Due to the dynamic nature of traffic conditions, development patterns, and surrounding land uses, it is important to acknowledge that there is no universal solution for roadway corridor design. Each corridor requires careful consideration and customization to effectively address its unique characteristics and evolving circumstances.

Our Design Team's approach to urban design will strive to establish a cohesive design language for the entire corridor environment, which reflects the architectural and cultural heritage of Madison Heights. We will consider various design elements such as plantings, lighting, hardscape materials, ADA facilities, site furnishings, and signage. By carefully selecting and integrating these elements, we can reinforce a strong connection to the local community and create a sense of place that resonates with the unique character of Madison Heights.

With that approach in mind and with a focus on providing comprehensive Streetscape design and conceptual level engineering we understand the project objectives to be the following:

- 1) Develop a comprehensive streetscape design, building on the vision established in the Master Plan, with a focus on pedestrian environments, amenities, traffic calming and other streetscape elements aimed at establishing a "signature street experience". **This will include efforts to provide conceptual engineering plans for 11 Mile Rd from Groveland St. to Lorenz St that include detailed graphics representing the engineering intent for the street segment. Our team anticipates these plans will provide a "design language" that can be applied to other areas of the corridor. (ie areas east extending to Stephenson Hwy)**
- ~~2) Provide design guidelines for 11 Mile Rd from Stephenson Hwy to Lorenz, with the goal of creating a seamless pedestrian-based environment, including the development of recommendations and specific design criteria to guide future improvements adjacent to the public right-of-way.~~
- 3) Develop clear and actionable implementation strategies, with the goal of supplying City leadership comprehensive information regarding design, construction, sequencing, costing, and funding opportunities. Our intent is to provide resources which will enable informed budgeting and political decision-making as the project progresses through different phases of engineering and construction.

PROJECT APPROACH **REVISED**

Additionally, our design process will thoroughly engage property owners, business leaders, and the general community with the goal of understanding shared concerns and desires. Our communication style is clear and concise and uses innovative graphic techniques and engaging presentations to highlight opportunities in ways that solicit feedback and engagement.

Project Approach & Work Program

Our approach will result in a plan that sets a vision for the entire corridor and provides guidance for future development and strategic decision making. It will be designed to serve as a resource for city leadership in assessing and guiding private development along the corridor. The plan will identify opportunities to improve long-term environmental and sustainability aspects and aim to maximize those opportunities. Additionally, the plan will include a compilation of agreed-upon standards for site development materials and equipment. This will ensure consistency and maintain a minimum level of quality over time.

Based on this understanding of the project, we propose the following project Approach:

Task I – Understanding & Analysis

At the launch of the design effort, our team will facilitate a project kick-off work session with project stakeholders to outline the entire design process, review programmatic needs and clarify project objectives. This kickoff process will establish the foundation for project success by striving to create clear goals, which will serve as guiding principles as the project advances.

Additional efforts will include extensive research and review of all past relevant work associated with the study area, including existing conditions, zoning, engineering analysis and contextual influences. The outcome of this research and analysis work will provide the foundation for the development of design solutions.

Tasks

1. Review all pertinent documents including the City's Master Plan, the DDA Development Plan, and new Zoning Ordinance currently in development to highlight existing goals and objectives for the project area.
2. Gather existing base data mapping and GIS level information required to inform the design process.
3. Conduct a kick-off work session with City staff to discuss the project approach including identification of the project goals and objectives, schedule of production, preliminary design thoughts, communications protocol, and review a Project Steering Committee of key stakeholders with representation from the various city departments, key property/business owners, and others to be determined by the city.
4. Conduct a corridor "walk-through" including the Design Team, City staff, and DDA to view and discuss corridor issues. Prepare general assessment of existing site conditions, identify problem areas, opportunities, and constraints.

Meetings

- Kick off meeting work session
- Site Visit / "Walk-through"
- Bi-Weekly coordination meetings (virtual)

Deliverables

- Project Goal and Objectives

PROJECT APPROACH REVISED

- Comprehensive Base mapping (GIS level with aerials)
- Issues & Opportunities Assessment (photo inventory)
- Kick off Summary document

Task II – Stakeholder Engagement

The public engagement process plays a crucial role in establishing and fostering a sense of ownership among the community. Effective public communication is a fundamental step towards achieving project success, helping ensure that focus areas are understood, supported, and embraced by the stakeholders.

We begin each engagement process by formulating a plan tailored to each project's unique set of challenges. Our engagement plan will serve to outline the project's purpose, define the target audience for engagement, and outline the methods by which we will engage with them. This will include activities such as project promotion, delineation of roles and responsibilities between consultants and city staff, and an outline of the communication tools and touchpoints during the engagement the planning process.

We expect the engagement process to extend throughout a significant portion of the design process and provide a means to actively seek feedback from stakeholders. This feedback will be invaluable in securing stakeholder support and ensuring that key perspectives are incorporated into the project.

Tasks

1. Create a Community Engagement Plan and establish a Steering Committee made up of community stakeholders including business owners, residents, public officials, developers, and religious and educational and cultural institutions. Stakeholder Steering Committee meetings to include during the kickoff phase, concept design phase and before finalizing the conceptual engineering plans. This includes a one-day design workshop to help the team understand the design preferences and inform the concept design.
 - During the one-day design workshop MKSK will assist the city with presenting the project to the stakeholders to inform them of the scope of the project, review the goals of the corridor enhancement project, and solicit their early opinions on design direction.
 - ~~Beyond in person or virtual meetings, we also have online tools that can help broaden our outreach to the community. This includes online surveys and our interactive mapping tool.~~
2. Establish an Agency Group to meet with utility, transportation, and roadway agencies to ensure that designs are compatible with existing and future planned infrastructure projects.
3. Summarize findings/results of the stakeholder and community engagement and review with Steering Committee for their concurrence and direction.

Deliverables

- Community Engagement Plan
- Summary of engagement sessions

Meetings

- Stakeholder Design Workshop

PROJECT APPROACH **REVISED**

- ~~Two~~ One Stakeholder Steering Committee Meetings
- ~~Two~~ One Agency Group Meetings (virtual)
- ~~One Stakeholder meeting to present final concepts~~

Task III – Traffic Analysis

The traffic analysis for this project will include evaluation of the existing intersections operations and the proposed streetscape design alternative geometry.

This will provide a review of the geometric layout of the lane widths, distance parking is from intersections, signage, etc. In addition, this would consist of a access management evaluation of the existing curb cuts to the businesses. This would only include traffic calming/driveway consolidations.

Traffic analysis efforts will not include any road diet study.

Deliverables

- Final Traffic Analysis Memo

Task IV – Conceptual Corridor Design

The importance of pedestrian environments and amenities within the corridor is a significant part of the design vision and will be fundamental to our design approach. Our team understands the importance of creating successful pedestrian environments in a streetscape setting that also serves significant traffic volumes.

Working with input from project stakeholders, our team will advance design concepts for all streetscape amenities with the goal of creating a cohesive environment to support a dynamic mixed-use district.

The study will include a masterplan level review of the full corridor from Stephenson Highway to Lorenz, and a more focused design effort from Groveland to Lorenz.

Full Corridor: Stephenson Highway to Lorenz

- Master Plan Streetscape (corridor wide plan graphic)
 - 3D graphics and cross sections not included
- Traffic Analysis (high level)
- High level costing & phasing (general LF or SF cost from the focus area)

Focus Area: Groveland to Lorenz

- 2-3 options will be provided for the focus area only (Groveland to Lorenz)
- This will include one plan view rendering and one illustrative section per option.
- Additional graphics will be provided for the selected option
- Conceptual Eng plans
- More detailed cost estimate

PROJECT APPROACH REVISED

Incorporated into design efforts will be recommendations for types and styles of streetscape amenities, materials, plantings, lighting, and supporting infrastructure. This will include full recommendations for building frontage zones, intersection, and crosswalk improvements, bicycle accommodations, opportunities for enhanced public art space, gateway elements, and community connection opportunities.

Tasks

1. Assemble “best practices” imagery of other significant and desirable street environments plus individual street elements such as pavements, plantings, signs, furniture, etc., to help communicate design intent.
2. Prepare alternative streetscape concepts for 11 Mile Rd from Groveland to Lorenz and various intersection treatments. Design consideration to include surrounding context, integration of “sustainable” practices where practical, safety, aesthetics, pedestrian/bikeway facilities, utility routing, and traffic calming, if and as appropriate. These concepts will stress authenticity while addressing traffic and safety improvements and issues of sustainability.
3. Provide a limited traffic analysis in support of design concept relative to suggested lane reconfigurations. (outlined in Task III)
4. Identify materials and amenities that include hardscape materials, planting, lighting, signage, utilities, street furniture, and other critical features, yet to be identified, that are in keeping with the findings and aesthetically correct in nature. Specific attention to be paid to the following:
 - Vehicle lane design and function – capacity for vehicles will be reviewed while at the same time incorporating pedestrian and transit needs.
 - Intersection design – opportunities to reduce crossing lengths will be evaluated, storage lengths for turn lanes will be reviewed.
 - Sidewalk design – in addition to maximizing the sidewalk space and usage, ADA requirements will be reviewed to assure requirements are met.
 - Crosswalk design and placement.
 - Non-motorized facilities.
 - On-street parking – opportunities to maximize parking will be evaluated, research will be conducted on what other similar communities are doing and then compared to preliminary plans.
 - Street lighting and street furnishings
 - Street trees and landscaping
 - Signage – traffic signage will be reviewed and where possible minimized to reduce clutter. Locations for the placement of wayfinding and City promotion will be evaluated.
5. Prepare draft Comprehensive Corridor Plan Document. To summarize the collective effort, the design team will provide a summary document which will capture all findings developed during the design effort. This document will be designed to assist with funding efforts, communicate concepts to regulatory bodies and the community at large. The document will include high quality renderings to fully communicate the design vision, while also providing technical data to help advance the project into implementation phases.

PROJECT APPROACH REVISED

Deliverables

Full Corridor: Stephenson Highway to Lorenz

- Master Plan Streetscape (corridor wide plan graphic)
 - 3D graphics and cross sections not included
- Traffic Analysis Memo (as described in section III)
- High level costing & phasing (general LF or SF cost from the focus area)

Focus Area: Groveland to Lorenz

- 2-3 options will be provided for the focus area only (Groveland to Lorenz)
- This will include one plan view rendering and one illustrative section per option.
- Additional graphics will be provided for the selected option
- Conceptual Eng plans
- More detailed cost estimate

Meetings & Workflow

- Bi-weekly coordination meetings (city staff and the DDA) (virtual)

Task V—Streetscape Design Guidelines

With the goal of creating a seamless pedestrian-based environment, part of our team's effort will be the development of recommendations and specific design criteria for 11 Mile Road from Stephenson Hwy to Lorenz. This will take the form of a cohesive set of Streetscape Design Guidelines. These guidelines will create a unified vision for 11 Mile Road and are expected to be largely illustrated with photos and sketches and be approximately 15-20 pages.

The Design Guidelines will include narrative, maps, product images and illustrations on the following:

- Introduction or Executive Summary
- Conceptual Corridor Plan from Task III
- Improved pedestrian / non-motorized safety and circulation
- Improved Traffic management
- Streetscape materials palette such as but not limited to site furnishings, lighting, street trees, plantings, decorative pavement etc.

Deliverables

- Streetscape Design Guidelines

Meetings

- Bi-weekly coordination meetings (city staff and the DDA) (virtual)

PROJECT APPROACH **REVISED**

Task VI - Conceptual Engineering Plans

Based upon the input, recommendations and final conceptual layout from the / NFE / MKSK / City Staff / DDA / Shareholders meetings and streetscape layout / design guidelines; NFE will prepare preliminary conceptual engineering plans for the design area(s) including conceptual grading and drainage concepts within the project area. These conceptual plans will be based upon an ariel photograph overlay of the proposed streetscape improvement to demonstrate feasibility of grading and drainage improvements required to service the design area. No topographic survey data will be collected at this phase, nor will final engineering construction plans be prepared at this point. NFE will provide these services in accordance with our current Municipal Agreement upon notification of project funding and further discussions with City staff.

Deliverables

- Preliminary grading / drainage plans demonstrating conceptual drainage and utility improvements.

Meetings

- Administer & attend up to two coordination meetings (NFE / MKSK / City staff and the DDA) (virtual)

Task VII – Cost Estimating & Phasing

Prepare preliminary project scope and include general budgetary information for all scope items including but not limited to roadway section, curbing, sidewalks, plantings, streetscape lighting, site furnishings, signage & wayfinding, and any utility improvements within the project design area and streetscape corridor.

These budget costs will be broken down by estimated cost based upon each design improvement and/or by street segment based upon current market conditions and estimated costs. NFE will also prepare a proposed phasing plan for all streetscape improvements based on other concurrent and planned work in the area. Several remaining City of Madison Heights R3 Roadway and Water Main project abut or cross the designated streetscape improvement areas. These planned improvements must be prioritized and considered with any other planned or future work.

Deliverables

- Prepare conceptual estimate for planned work based upon current market conditions and costs.
- Prepare recommendations for project phasing based upon coordination with other MH R3 projects.

Meetings

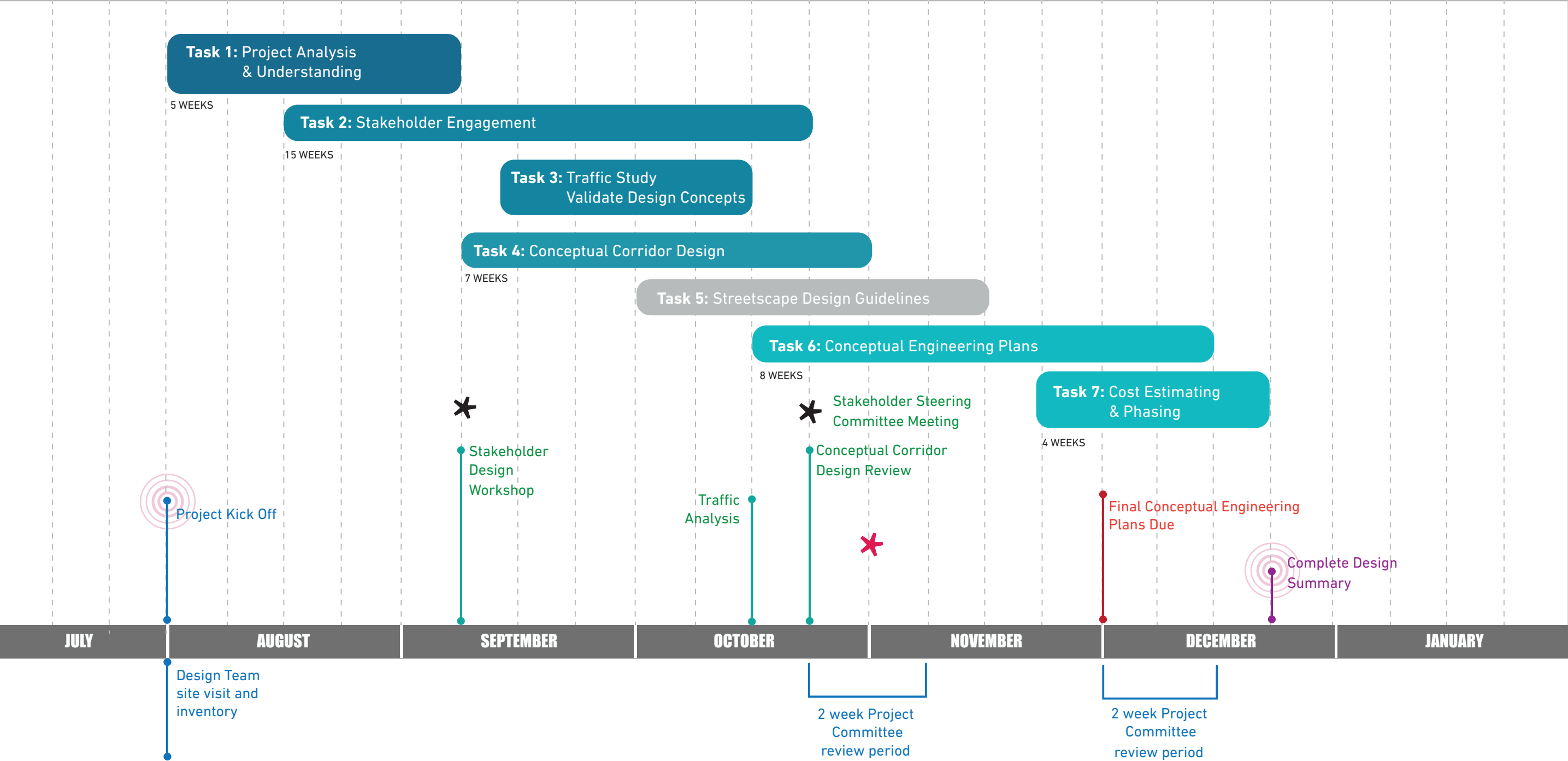
- Administer & attend one coordination meetings (NFE / MKSK / City staff and the DDA) (virtual)

Additional Services

The following listing represents service provision opportunities that may be deemed important and necessary by the city.

- Zoning Ordinance review (development of zoning text)

TIMEFRAME FLOW CHART - REVISED



- ★ Stakeholder Steering Committee Meeting
- ✖ Agency Group Meeting (Virtual)

COST PROPOSAL - REVISED

Item 5.

Task I: Understanding & Analysis	
Prep for Kickoff Meeting	
Kickoff Meeting & Site Visit / Corridor Walkthrough	
Bi-Weekly Coordination Meetings (3)	
Preparation of Deliverables	
Subtotal Cost	\$14,000
Task II: Stakeholder Engagement	
Prepare Community Engagement Plan	
Stakeholder Committee Design Workshop	
(1) Stakeholder Committee Meetings	
(1) Agency Group Meetings	
Engagement Summary	
Subtotal Cost	\$18,000
Task III: Traffic Analysis	
Data Collection	
Future Conditions Analysis	
Validate Streetscape Concepts	
Subtotal Cost	\$5,500
Task IV: Conceptual Corridor Design	
Best Practices Imagery	
Alternative Streetscape Concepts	
Prepare Materials & Amenities Palette	
Prepare Comprehensive Corridor Plan	
Bi-Weekly Coordination Meetings (3)	
Subtotal Hours	\$31,500
Task V: Streetscape Design Guidelines	
Prepare Streetscape Design Guidelines	
Bi-Weekly Coordination Meetings (2)	
Subtotal Hours	
Task VI: Conceptual Engineering Plans	
Coordination Meetings / Site Walk / Site Visit	
Prepare Conceptual Grading Plan for Site Improvements	
Prepare Conceptual Drainage Plan for Site Improvements	
Subtotal Hours	\$15,500
Task VII: Cost Estimating & Phasing	
Coordination Meetings	
Prepare Project Conceptual Cost Estimate for Site Improvements	
Prepare Project Phasing Plan for Site Improvements	
Subtotal Cost	\$10,250
Total Cost	\$94,250
Transportation Costs (Mileage, Meals, Lodging)	\$3,500
Supplies & Materials Costs - Estimated	\$1,500
Total Cost Estimate:	\$99,750



AGENDA ITEM SUMMARY FORM

MEETING DATE: 7/24

PREPARED BY: Sean P. Ballantine, Director of Public Services

AGENDA ITEM CONTENT: DPS - Scheduled Replacement of Sweeper #402

AGENDA ITEM SECTION: Bid Awards/Purchases

BUDGETED AMOUNT: \$350,000

FUNDS REQUESTED: \$297,000

FUND: 101-528-985-0000

EXECUTIVE SUMMARY:

The FY 2023-24 Budget includes the second phase of funding for the scheduled replacement of Sweeper #402, a 2017 Elgin Crosswind.

RECOMMENDATION:

Staff recommends that Council award the purchase of one Bucher MaxPowa E35m sweeper as quoted to MTECH, of Cleveland, Ohio, in the total amount of \$297,000 (inclusive of the trade-in). Funding is budgeted and available for this purchase.

DATE: July 17, 2023
TO: Melissa R. Marsh, City Manager
FROM: Sean P. Ballantine, Director of Public Services
SUBJECT: Bid Award/Purchase – Scheduled Replacement of Sweeper #402

The FY 2023-24 Budget includes the second phase of funding for the scheduled replacement of Sweeper #402, a 2017 Elgin Crosswind. Although Elgin has been the tried-and-true preferred brand for many years, Staff is continually investigating other options in the marketplace to determine both the best value for money, and the machinery that will best fit the City's needs.

The replacement of Sweeper 408 resulted in the purchase of a Bucher CityCat through MTECH, which was the first time we have utilized this brand. In the subsequent year, this sweeper continues to prove itself as a robust and reliable machine, and we are very pleased with the operation and support of the Bucher line.

In addition to demoing different brands of sweeper, it is also our practice to employ different sweeping technologies to ensure that we are able to handle the wide variety of routine and unexpected debris in the roadway through our sweeping program. To that end, this replacement is being employed as a mechanical broom sweeper, as opposed to the CityCat, which is a vacuum sweeper. This technology allows for the collection of much larger debris, while still doing well on the finer cleaning. Staff demoed multiple options, and determined that the Bucher MaxPowa E35M would be the best fit for our needs. This sweeper is available on a CoPro+ competitive bid, number 2023-JC-060-M. Additionally, MTECH is offering a significant trade-in of \$50,000 for our existing machine.

Staff therefore recommends that Council award the purchase of one Bucher MaxPowa E35m sweeper as quoted to MTECH, of Cleveland, Ohio, in the total amount of \$297,000 (inclusive of the trade-in). Funding is budgeted and available for this purchase.

Department of Public Services
City of Madison Heights
801 Ajax Drive
Madison Heights, Michigan 48071

City of Madison Heights
Vehicle Replacement Guidelines & Evaluation Worksheet

Disposition: Trade-In

Item 6.

(Only those fields shaded in yellow need to be completed.)

Date of Evaluation:7/17/2023

Vehicle #:402

Department / Division:Solid Waste

Year / Make / Model:2017Street Sweeper Cross WD

Vehicle Type:C

Type A = Sedans / Light Trucks ≤ 1 Ton

Type B = Medium / Heavy Duty > 1 Ton

Type C = Off Road Equipment

Age: One point for each year of chronological age beginning with in-service date

In Service Date:10/15/2017

Age in Months:69

Age in Years (rounded):6

Score:6

Usage: Type A = 1 point per 10,000 miles; Type B = 1 point per 5,000 miles; Type C = 1 point per 250 hours used

Actual Mileage:

Actual Hours:7,794

as of7/17/2023

Score:31

Service Type:

Type A		Type C	
Points	Description	Points	Description
1	Standard sedans and light pickups.	1	Standard duties as equipped.
2	Standard vehicles with occasional off-road usage.	2	Standard duties when used with attachments (sickle bar, backhoes, rear bushhogs).
3	Any vehicle that pulls trailers, hauls heavy loads, continued off-road usage.	3	Multiple duties based on seasons (snow, mowing, leaf).
4	Any vehicle involved in snow removal.	4	Extreme duties in harmful atmosphere (dust, salt, water).
5	Police, Fire, and Rescue service vehicles.	5	Heavy construction work including snow removal.

Type B	
Points	Description
1	Standard use including basic job site duties, some light duty hauling.
2	Standard use with attachments (compressors, lights, etc.) including job site duties, standard load hauling, some towing.
3	Above standard use including job site duties that include idling, standard load hauling, light trailer/equipment towing, leaf collection.
4	Above standard use including job side idling and hauling above standard loads, towing equipment and heavy trailers, light snow removal.
5	Extreme service, high job site idling and duties with attachments, heavy load hauling, heavy trailer/equipment towing, major snow removal duties, refuse collection, etc. (Examples: Sign Truck, Tandem or Single Dump Truck, Snow Removal Truck).

Score: 5

Reliability: Note: Based on current conditions. Preventative Maintenance work is not included.

Points	Description
1	In shop 0 or 1 time within the last 3 months, and no major breakdowns or road calls.
2	In shop 1 time within the last 3 months, and 1 breakdown/road call within the last 3 months.
3	In shop more than twice within the last month, and no major breakdowns or road calls.
4	In shop more than once within the last month, and 2 or more breakdowns/road calls within the last month.
5	In shop more than twice monthly within the last 3 months, and 2 or more breakdowns within the last month.

Number of times in shop within the last month:0

Number of times in shop within the last 3 months:0

Any Road Calls or Breakdowns (Y or N):N

Road Calls / Breakdowns within the last month:0

Road Calls / Breakdowns within the last 3 months:0

In shop more than twice monthly within the last 3 months (Y or N):N

Score:1

Maintenance & Replacement Costs:

Points	Description
1	Maintenance costs are less than or equal to 20% of replacement cost.
2	Maintenance costs are 21-40% of replacement cost.
3	Maintenance costs are 41-60% of replacement cost.
4	Maintenance costs are 61-80% of replacement cost.
5	Maintenance costs are greater than or equal to 81% of replacement cost.

Total Maintenance Cost:\$30,936

as of7/17/2023

Estimated Purchase Price - New Veh.:\$347,000

as of7/17/2023

Est. Resale Value of Car to be sold:\$50,000

as of7/17/2023

Estimated Net Replacement Cost:\$297,000

as of7/17/2023

Maintenance Cost as % of Replacement Cost:10.4%

as of7/17/2023

Score:1

Condition:

Type A	
Points	Description
1	No visual damage or rust and a good drive train
2	Minor imperfections in body and paint, interior fair (no rips, tears, burns), and a good drive train.
3	Noticeable imperfections in body and paint surface, some minor rust, minor damage from add-on equipment, worn interior (one or more rips, tears, burns), and a weak or noisy drive train.
4	Previous accident damage, poor paint and body condition, rust (holes), bad interior (tears, rips, cracked dash), major damage from add-on equipment, and one drive train component bad.
5	Previous accident damage, poor paint, bad interior, drive train that is damaged or inoperative, and major damage from add-on equipment

Type B	
Points	Description
1	No visual damage or rust, good paint, good interior, no damage from add-on equipment, no body modification, good drive train.
2	Minor imperfections in body and paint, interior fair (no rips, tears, burns), good drive train, minor body modification.
3	Noticeable imperfections in body and paint surface, some minor rust, fair interior, weak/fair drive train, minor body modification, minor damage from add-on equipment.
4	Previous accident damage, poor paint & body condition, major rust/corrosion, poor interior, damage from add-on equip., moderate body modification evidence, 1 drive train component bad.
5	Previous accident damage, poor paint & body condition, bad interior, drive train damaged or inoperative, major body modifications, major damage from add-on equipment and attachments.

Type C

Points

Description

1

Good condition, fully functional.

2

Fair body, functional.

3

Minor body damage, weak operating system.

4

Severe damage, component not functional.

5

Extreme damage, inoperable.

Number of Notable Accidents:0

(list number)

Paint / Body:Fair

comment

Interior:Fair

comment

Drive Train:Fair

comment

General Condition:3

(pick number from table)

Score:3

Overall: Total Score: 47

0 - 17	Excellent	Do not replace.
18 - 22	Good	Re-evaluate for future budget(s).
23 - 27	Fair	Qualifies for replacement if budget allows.
28+	Poor	Needs priority replacement.

Prepared By:Sean P. Ballantine

Date:7/17/2023

Dealer

MTech

Date

6/19/23

End User

City of Madison Heights

CoPro+ Contract

#2023-JC-060-M

E35m Standard Sweeper Equipment

Standard Factory Warranty: 2 years or 2,000 Hours

Sweeping Equipment powered by Chassis Engine via Shift" transmission PTO	"Hot Centralized Systems Locker for hydraulics, water and pneumatics
4.5 Cubic Yard Stainless Steel Hopper with Lifetime Warranty	All wiring is color coded and numbered
Stainless Steel Hopper with Window and skylight	Dust Proof Electrical Wiring - IP65 Standards
Variable High Dump - ground to 12' 5" w/ dump angle of 54 degrees	Water Proof Electrical Wiring - IP67 Standards
Large Hopper Access Door	25' Hydrant Hose with Coupling & Wrench
44" dual gutter brooms - leading arm digger type; work together or independently	Dual Rear Work Lights
In Cab Gutter Broom Speed Control	Gutter Broom work lights
In Cab Gutter Broom Down Pressure Control	(2) Rear LED Flashing Strokes
Manual Gutter Broom lateral adjustment with pin stops to achieve 12 foot sweep path	Rear Main Broom Cover and Anti-carryover wrap
In Cab conveyor height adjustment.	Sweep Pause and Resume System
Conveyor -12 flight squeegee with hardened polyurethane sprockets and Stainless Steel wear plates	Water Fill, Anti-siphon
Conveyor Bearings - sealed and self-aligning	Tool Storage
Conveyor Flush Out System	Electric Back-Up Alarm
Conveyor raise in reverse & Stall Alarm	Water Tank - 360 Gallons molded polyethylene.
Main Tube Broom - 34.5" x 58" polypropylene; direct hydraulically driven	Spray Nozzles - 4 at each gutter broom & 4 across front bumper
Dirt Shoes - T-Plate heavy duty steel	Run-dry twin diaphragm water pump - hydraulically driven
Hydraulic System - load sensing w/ variable displacement pump	In Cab Low water alarm
Hydraulic Oil Temperature Gauge	1 each Sweeper Manuals - Operations, Parts and Service
Hydraulic Oil Filter Restrictor Indicator	Central Manual Lube System for Sweeper Only

QTY	ID Number	DESCRIPTION	CoPro+	Selected
1	E35m	Dual Gutter Broom - Includes Dual In-Cab Gutter Broom Controls, Down Pressure and Speed	\$195,000	\$195,000
1	ES35103	Gutter Broom In-Cab Tilt Control - Dual	\$4,300	\$4,300
0	ES35104	Gutter Broom In-Cab Tilt Control - Single	\$2,100	\$0
1	ES35105	Gutter Broom In-Cab Lateral control - hydraulically variable	\$4,300	\$4,300
0	ES35106	Strip main broom with mandrel ILOS tube broom	\$2,100	\$0
1	ES35107	Brush dirt shoes ILOS T-plates	\$1,700	\$1,700
0	ES35108	Carbide Dirt Shoe ILOS Steel	\$1,900	\$0
1	ES35109	Low Pressure Spraybar - for rear pick-up broom	\$900	\$900
0	ES35110	Rear mounted LED Strobe w/ Limb Guard	\$625	\$0
0	ES35111	Hopper work Light - white LED	\$675	\$0
1	ES35112	Camera Single Rear Vision with 7 inch display	\$1,800	\$1,800
0	ES35113	Cameras Dual Rear & Side with 7 inch display	\$2,900	\$0
0	ES35114	Split Arrow Stick, LED	\$2,700	\$0
0	ES35115	PM-10 Dual, Adds 9 Extra Spray Nozzles Per Side	\$5,500	\$0
0	ES35116	Technical Manuals - additional copy supplied on CD	\$400	\$0
0	ES35117	Technical Manuals - hard copy of technical manuals, supplied in English	\$500	\$0
0	K37635	Custom Paint Color: Sweeper Body and or Chassis. Dealer must provide a 3x5 paint sample and the RAL or PPG paint code. Get Quote	\$0	\$0

QTY	ID Number	DESCRIPTION	CoPro+	Selected
0	AUTOLUBE	Auto Lube System	\$7,500	\$0
0	BRONZE	Bronze Sweeper Total 3 years or 4,500 Hours Parts and Labor	\$7,250	\$0
0	SILVER	Silver Sweeper Total 4 years or 6,000 Hours Parts and Labor	\$10,000	\$0
0	GOLD	Gold Sweeper Total 5 years or 7,500 Hours Parts and Labor	\$13,500	\$0
0	CUMMINS4	Cummins 4 years or 150,000 miles	\$3,000	\$0
0	CUMMINS5	Cummins 5 years or 150,000 miles \$	\$3,500	\$0
0	ALLISON2500	Allison 5 years unlimited miles 2500 RDS	\$1,750	\$0
0	ALLISON3500	Allison 5 years unlimited miles 3500 RDS	\$2,250	\$0
0	FTL3	Freightliner 3 years or 100,000 miles chassis warranty (excludes engine and transmission)	\$2,500	\$0
0	FTL5	Freightliner 5 years or 100,000 miles chassis warranty (excludes engine and transmission)	\$4,250	\$0
0	FTL7	Freightliner 7 years or 100,000 miles chassis warranty (excludes engine and transmission)	\$6,000	\$0
Sweeper Body Options Subtotal				\$208,000

Standard Chassis Equipment

AM/FM/WB Radio CD, A/C, Dual Air Suspension Seats, AirRide Cab, Front Swaybar, Remote & Heated Mirrors, Back Up Alarm, Dualized Steering, and Allison 3500 RDS Transmission, 2 group 31 batteries 2250 CCA, 160 amp Alternator, Battery disconnect, Right hand exhaust, power windows and locks. Two speed rear axle with a 6.17 / 8.42 ratio.

		CoPro+	Selected
1	2023/2024 Freightliner M2 Conventional Chassis, Air Ride Cab, Cummins 6.7 260 HP Engine. Allison 3500 RDS Transmission; Chalmers CSI 1023 Rear Suspension. Includes Chassis Dualization.	\$144,000	\$144,000
0	Customer Supplied Chassis	\$8,000	\$0
	Customer Supplied Chassis - Customer is solely responsible for adhering to BMNA chassis specifications. Any chassis spec requirement not supplied upon arrival will be invoiced back to the customer.		

QTY	SPECIAL CHASSIS OPTIONS AND MODIFICATIONS	Price
1	Front Spray Bar water nozzles (4) Yellow	\$0
1	Gutterbroom water nozzles (8) Blue	\$0
1	Main Broom water nozzles (4) Blue	\$0
0		\$0
0		\$0
0		\$0
0		\$0

DISCOUNTS

1	Trade In (If Applicable): 2017 Elgin Crosswind	\$50,000	-\$50,000
1	Additional Discounts (Stock Order)	\$5,000	-\$5,000
Total with Body, Chassis, and Discounts			\$297,000

If MTech's trade-in offer is accepted, customer must turn their old equipment over to MTech in complete working condition upon delivery of their new truck. All repairs must be completed and any wear and tear items must also be repaired or replaced at customer's expense prior to turning equipment into MTech. MTech reserves the right to perform an on-site inspection of the equipment being traded in prior to delivery and may deduct the cost of any outstanding repairs needed from the trade-in value owed to the customer at our sole discretion.

MaxPowa **E35m**

Mechanical truck mounted sweeper





Extraordinary performance and results from our mechanical sweeper

The Bucher MaxPowa E35m is built as the bulldozer of street sweepers, strong, simple, and reliable with high productivity.

The E35m's elegance is in its simplicity. Engineered for easy maintenance and fuel efficiency, that's the single-engine advantage.

The mechanical sweeping methodology of the MaxPowa E35m is equally at home with Public Works applications and municipal work. The mechanical sweeping method is ideally suited to clearing bulky and large volumes of material at fast forward sweeps maximizing productivity and enabling large areas of surface to be swept in a short period of time.



Designed for **reliability** and simplicity

The core product values of the Bucher MaxPowa E35m are to provide a simple and robust product which enables contractors and municipalities to achieve the highest levels of cleaning performance while minimizing the total cost of operation.

Single engine solution

Power to drive the MaxPower E35m sweeper systems comes from the chassis engine through a Bucher optimized hydraulic system with the main pump driven by the chassis PTO. This tried and tested solution provides performance, simplicity and fuel economy to the operator.

Stainless steel hopper

Designed to last the hopper on the E35m is constructed entirely of grade 1.4003. Our sweepers provide 250-times better corrosion resistance than mild steel. We are also the only manufacturer in the industry to offer a lifetime warranty on our hopper bodies.

Hardwired control system

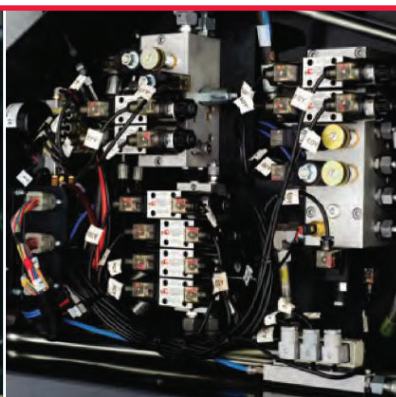
The control system on the MaxPowa E35m is hardwired with logic control through solid state electrical components eliminating any requirement for computers or CAN bus communication. This results in a robust and easy to diagnose machine with simple switch controls and warning indicators.

Conveyor

Situated at the rear of the machine the conveyor elevates all the debris collected from the swept surface by the broom into the hopper. The conveyor on the MaxPowa E35m machine is a 12 flight squeegee type elevator

Scissor lift

The strong and stable scissor lift with its powerful hydraulic cylinders provides fast dump cycle time to ensure as an operator you can spend more time sweeping and maximize productivity. The single button raise control makes it simple for the operator to raise the hopper. Lift capacity is class leading to ensure all operational scenarios are accounted for.



In cab controls

A simple and intuitive in cab mounted center console provides all the necessary controls and information to enable the operator to control the machine functionality. Hard wired system control removes any software diagnostic requirements and provides for a robust solution which is maintenance free.

Systems control

All sweeper hydraulics are centrally located in a dedicated systems control locker for easy access. Light emitting diodes and manual override are fitted to each hydraulic solenoid valve to signal function and enable easy diagnostics and maintenance.

Direct drive brush

A powerful and robust hydraulic motor provides direct drive to the rear broom spindle to give simple and efficient brush rotation. Fixed broom speed matched to the elevator speed ensures material is evenly transferred to the hopper.

Stainless hopper

The hopper is constructed from 1.4003 stainless steel which provides corrosion resistance, durability and long life.

Providing **performance** and productivity

The Bucher MaxPowa E35m is equipped with customer inspired features to maximize the productivity and performance of the E35m

Gutter Brooms

The Bucher MaxPowa E35m is equipped with dual gutter brooms as standard, one on each side of the machine. Each gutter broom is 44" diameter and with a maximum swept width of 12' large areas of surface can be covered quickly and efficiently by the machine. Powerful hydraulic motors provide the direct drive to the brooms and optional rotatilt and powerthrust increase the cleaning performance of the brooms.

Main Broom

The Bucher MaxPowa E35m is equipped with aggressive 34 x 58 inch polypropylene tube main broom. Hydraulically driven and attached to two fully floating trailing arms to allow for changing road surfaces.

Hydraulic System

The machine performance is provided by a hydraulic pump driven from the chassis PTO. Through optimized design the hydraulic power is distributed to the various machine functions through a series of valves. Losses are minimized to ensure the broom and elevator performance provides the operator with a productive sweeping action. A central control systems locker provides easy access to all the hydraulic valves for diagnostics and maintenance.

Advantages



Single engine drive reduces the maintenance schedule and minimizes machine downtime in turn reducing servicing costs and total cost of ownership of the machine.



All stainless steel hopper provides long life and durability and carries lifetime warranty against corrosion and wear.



12,000 lb scissor capacity will lift hopper to class leading 12' 6" for discharge into tipper truck or skip. The optional Ultra High Dump increases the height to 14' 2" above ground level.



Load sensing hydraulics adapt the flow and power to maximize the sweeping performance and minimize the machine fuel usage.



T-Plate dirt shoes

As standard the MaxPowa E35m is equipped with steel T Plate dirt shoes to ensure material within the broom path is swept into the elevator.



Strip-Brush dirt shoes

The optional dirt shoes with a nylon bristle construction provide a maintenance free solution robust against the arduous operational conditions.



Gutterbrooms

Twin gutterbrooms as standard give 120" swept width path and optional override increases this to 144" swept width. Rotatilt option enables dynamic tilting of the brush head for high performance cleaning and adjustment to suit road camber.



High tip hopper

The standard high dump hopper provides class leading load-over height ensuring material can be deposited into the highest of containers. An ultra high tip is also an option giving an extra 20" of height.



Dust suppression

With 360 gallon water capacity stored in a baffled polyethylene tank the water system provides long on station time. A hydraulically driven water pump provides a robust solution which is safe to run dry without damage.



Chain drive elevator

The 12 flight squeegee type conveyor is chain driven, travelling on polyurethane sprockets provides a robust and reliable solution to transferring material into the hopper.

Bucher Municipal

105 Motorsports Road
Mooresville, NC 28115
Phone: 704-658-1333

www.buchermunicipal.com

At Bucher Municipal, we innovate and engineer better cleaning and clearing solutions, helping our customers grow and maintain efficient and profitable businesses. Leveraging the over 200-year-old heritage of Bucher, we are committed to helping you achieve more using less. Taking pride in being seen as a reliable partner, we work locally with you in realizing the possibilities for a smarter, cleaner and more efficient tomorrow. Today, Bucher Municipal is your source for Endless Sweeping Solutions™



Scan for your free report



The 5 Things
You **Must** Know
Before Buying a
Street Sweeper

● Bucher Municipal locations
● Distribution Partners

Driven by better



AGENDA ITEM SUMMARY FORM

MEETING DATE: 7/24

PREPARED BY: Sean P. Ballantine, Director of Public Services

AGENDA ITEM CONTENT: DPS - Scheduled Replacement of Truck #415

AGENDA ITEM SECTION: Bid Awards/Purchases

BUDGETED AMOUNT: \$175,000

FUNDS REQUESTED: \$174,756

FUND: 101-446-982-0000

EXECUTIVE SUMMARY:

Truck 415 is a 2002 medium-duty GMC stake truck, which is used for multiple purposes year-round including chipping, general debris hauling, and transport of large materials for the water main project. Service and parts for this class of truck are no longer existent from GMC, and at 21 years of age, the truck is in poor condition, and warrants replacement.

RECOMMENDATION:

Staff recommends that Council award the purchase of one Ford F-550 chassis and Ampliroll swap-loader setup as quoted to MTECH, of Cleveland, Ohio, in the total amount of \$174,756. Funding is budgeted and available for this purchase.

MEMORANDUM

Item 7.

DATE: July 17, 2023

TO: Melissa R. Marsh, City Manager

FROM: Sean P. Ballantine, Director of Public Services

SUBJECT: Bid Award/Purchase – Scheduled Replacement of Truck #415

Truck 415 is a 2002 medium-duty GMC stake truck, which is used for multiple purposes year-round including chipping, general debris hauling, and transport of large materials for the water main project. Service and parts for this class of truck are no longer existent from GMC, and at 21 years of age, the truck is in poor condition, and warrants replacement.

Considering the multipurpose nature of this truck, DPS Staff felt that the most practical option for its replacement would be to purchase a swap-loader setup. This is an innovative technology which forgoes a fixed body construction in favor of a loading platform; the desired body components are mounted on a skid which can be loaded and unloaded from the truck as needed. This allows the City to obtain substantial value and use of the truck, as one chassis can perform multiple functions. This truck is speced to provide the following:

- Roll-off debris container for general hauling and maintenance.
- Lockable job site drop box for water main projects.
- Flatbed/stake body for hauling large or bulky materials.
- Dump body for general material transportation.
- Utility body for maintenance tasks.
- Chipper body for brush management.

Although this is the first swap-loader we are adding to our fleet, the technology has been around since the 1970s, and we are confident that this will be a reliable piece of equipment which will serve the City well for many years. Multiple units were demoed, and it was determined that the offering from MTECH would be the best fit for our operations. This truck is available on a CoPro+ competitive bid, number 2023-JC-060-M.

Staff therefore recommends that Council award the purchase of one Ford F-550 chassis and Ampliroll swap-loader setup as quoted to MTECH, of Cleveland, Ohio, in the total amount of \$174,756. Funding is budgeted and available for this purchase.

Department of Public Services

City of Madison Heights
801 Ajax Drive
Madison Heights, Michigan 48071

p: (248) 589-2294 | f: (248) 589-2679 | e: DPS@Madison-Heights.org



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 W: www.metechcompany.com

7401 First Place
 Cleveland, Ohio 44146



Quoted For: Madison Heights, MI
 Quoted By: Corey Padrutt
 cpadrutt@metechcompany.com
 (330) 807-5826

1 Ea. Roll off container as follows.

Overall length of 13.5'.
 Single swing out rear door,
 4' High sides of 12-gauge material.
 Floor of 10-gauge material.
 Side wall vertical reinforcement of 4" channel on 48" centers.
 Sub-frame long sills of 6" x 2" x 3/8" rectangular tubing.
 Cross members on 16" centers.
 8" x 10" rear rollers.
 A-Frame 36" of 6" x 2" x 3/8" tubing.
 14 Cubic yard capacity.
 Painted on standard color.

1 Ea. Lockable drop box as follows.

13' Overall length.
 Lockable rear door.
 6' High sides with 84" peaked roof watertight.
 3/16" Floor.
 Cross members on 16" centers.
 12 Gauge sides.
 8' x 10" rear rollers.
 A-Frame 36" of 6" x 2" x 1/4" tubing.
 Sub frame of 6" x 2" x 1/4" tubing.
 Anti-skid coating on floor.
 2 Lengths of E-trac both sides.
 Two vents at roof line.
 Painted inside and out with one standard color.

1 Ea. Flat bed body as follows.

Overall length of 13.5'.
 Deck Of 3/16" steel tread plate material.
 Stake pockets on 24" centers.

Cont.

Bulkhead 42" high.
 Four, flush mount, equipment tie downs, two each side.
 A-Frame 36", 6" x 2" x 1/4" tubing.
 Long sills of 6" x 2" x 1/4" tubing.
 8" x 10" rear rollers.
 Painted one standard color.
 Steel stake sides.

1 Ea. Optional 2' dovetail for above body.

1 Ea. Dump body as follows.

12.5' Overall length.
 10-Guage steel floor.
 12-Guage steel sides and bulkhead.
 12" Side walls.
 1/4 Cab shield.
 3-4-Yard capacity.
 36" A-Frame of 6' x 2" x 1/4" Tubing.
 8" X 10" rear rollers.
 Dump through tail gate.
 Manual tailgate latch.
 6" x 2" x 1/4" long sills.
 3" Channel cross members on 16" centers.
 Painted one standard color.

1 Ea. Optional crank type tarping system.

1 Ea. Utility Body as follows.

12' Overall length.
 Custom compartmentation to your specifications.
 14 Guage steel construction.
 6" x 2' x 1/4" sub frame.
 Standard Custom-Body sub-frame.
 Deck Of 10 Guage tread plate material.

Factory freight to our location.

1 Ea. AL-90s-12, 13,000 Lb. rated hook loader.

1 Ea. MC-254-20E Hydraulics package.

1 Ea. Special PTO for Ford F550.

1 Ea. Finish paint.

1 Ea. Labor to install 45 MHs.

Cont.

1 Ea. 15-Yard Chipper Body for above hook system.

2023 Ford F550 Chassis (Specs Attached)

Package Price: \$184,756.00

Discount: (\$10,000.00)

Total: \$174,756.00

NOTE: PRICE IS GOOD FOR 45 DAYS ONLY. DOES NOT INCLUDE ANY FEDERAL, STATE, LOCAL, USE, OR SALES TAXES.



Preview Order T601 - F5H 4x4 Reg Chas Cab DRW : Order Summary Time of Preview: 06/01/2023 11:46:40 Receipt: NA

Dealership Name : Liberty Ford, Inc.

Sales Code : F44613

Dealer Rep.	Tyler Gribble
Customer Name	The Safety Co

Type	Fleet
Priority Code	H4

Vehicle Line	Superduty
Model Year	2023

Order Code	T601
Price Level	340

DESCRIPTION	MSRP	DESCRIPTION	MSRP
F550 4X4 CHASSIS CAB DRW/169	\$53920	19500# GVWR PACKAGE	\$0
169 INCH WHEELBASE	\$0	50 STATE EMISSIONS	\$0
OXFORD WHITE	\$0	120V/400W OUTLET	\$175
VINYL 40/20/40 SEATS	\$0	JACK	\$55
MEDIUM DARK SLATE	\$0	40 GAL AFT OF AXLE FUEL TNK	\$0
PREFERRED EQUIPMENT PKG.660A	\$0	410 AMP ALTERNATOR	\$115
.XL TRIM	\$0	DUAL BATTERY	\$0
.AIR CONDITIONING -- CFC FREE	\$0	REAR VIEW CAMERA & PREP KIT	\$415
.AM/FM STEREO MP3/CLK	\$0	XL CHROME PACKAGE	\$225
.7.3L DEVCT NA PFI V8 ENGINE	\$0	.FOG LAMPS	\$0
10-SPEED AUTO TORQSHIFT	\$0	.BRIGHT GRILLE	\$0
225/70R19.5G TRACTION TIRES	\$190	.REMOTE START SYSTEM	\$0
4.88 RATIO LIMITED SLIP AXLE	\$395	SPECIAL DEALER ACCOUNT ADJUSTM	\$0
PAYLOAD PLUS PACKAGE UPGRADE	\$1155	FUEL CHARGE	\$0
JOB #2 ORDER	\$0	NATIONAL FLEET INCENTIVE (56M)	\$0
FORD FLEET SPECIAL ADJUSTMENT	\$0	NET INVOICE FLEET OPTION (B4A)	\$0
FLEET ADVERTISING CREDIT	\$0	PRICED DORA	\$0
PLATFORM RUNNING BOARDS	\$320	ADVERTISING ASSESSMENT	\$0
FORD PRO UPFIT INTEGR REMOVAL	\$-400	DESTINATION & DELIVERY	\$1895
		MSRP	
TOTAL BASE AND OPTIONS			\$58460
DISCOUNTS			NA
TOTAL			\$58460

This order has not been submitted to the order bank.

This is not an invoice.

City of Madison Heights
Vehicle Replacement Guidelines & Evaluation Worksheet

Disposition: Auction

Item 7.

(Only those fields shaded in yellow need to be completed.)

Date of Evaluation:7/17/2023

Vehicle #:415

Department / Division:Streets

Year / Make / Model:2002Stake Truck GMC

Vehicle Type:B

Type A = Sedans / Light Trucks ≤ 1 Ton

Type B = Medium / Heavy Duty > 1 Ton

Type C = Off Road Equipment

Age: One point for each year of chronological age beginning with in-service date

In Service Date:10/16/2003

Age in Months:237

Age in Years (rounded):20

Score:20

Usage: Type A = 1 point per 10,000 miles; Type B = 1 point per 5,000 miles; Type C = 1 point per 250 hours used

Actual Mileage:28,788

Actual Hours:(N/A)

Score:6

Service Type:

Type A		Type C	
Points	Description	Points	Description
1	Standard sedans and light pickups.	1	Standard duties as equipped.
2	Standard vehicles with occasional off-road usage.	2	Standard duties when used with attachments (sickle bar, backhoes, rear bushhogs).
3	Any vehicle that pulls trailers, hauls heavy loads, continued off-road usage.	3	Multiple duties based on seasons (snow, mowing, leaf).
4	Any vehicle involved in snow removal.	4	Extreme duties in harmful atmosphere (dust, salt, water).
5	Police, Fire, and Rescue service vehicles.	5	Heavy construction work including snow removal.

Type B	
Points	Description
1	Standard use including basic job site duties, some light duty hauling.
2	Standard use with attachments (compressors, lights, etc.) including job site duties, standard load hauling, some towing.
3	Above standard use including job site duties that include idling, standard load hauling, light trailer/equipment towing, leaf collection.
4	Above standard use including job side idling and hauling above standard loads, towing equipment and heavy trailers, light snow removal.
5	Extreme service, high job site idling and duties with attachments, heavy load hauling, heavy trailer/equipment towing, major snow removal duties, refuse collection, etc. (Examples: Sign Truck, Tandem or Single Dump Truck, Snow Removal Truck).

Score: 4

Reliability: Note: Based on current conditions. Preventative Maintenance work is not included.

Points	Description
1	In shop 0 or 1 time within the last 3 months, and no major breakdowns or road calls.
2	In shop 1 time within the last 3 months, and 1 breakdown/road call within the last 3 months.
3	In shop more than twice within the last month, and no major breakdowns or road calls.
4	In shop more than once within the last month, and 2 or more breakdowns/road calls within the last month.
5	In shop more than twice monthly within the last 3 months, and 2 or more breakdowns within the last month.

Number of times in shop within the last month:1

Number of times in shop within the last 3 months:1

Any Road Calls or Breakdowns (Y or N):Y

Road Calls / Breakdowns within the last month:0

Road Calls / Breakdowns within the last 3 months:1

In shop more than twice monthly within the last 3 months (Y or N):Y

Score:2

Maintenance & Replacement Costs:

Points	Description
1	Maintenance costs are less than or equal to 20% of replacement cost.
2	Maintenance costs are 21-40% of replacement cost.
3	Maintenance costs are 41-60% of replacement cost.
4	Maintenance costs are 61-80% of replacement cost.
5	Maintenance costs are greater than or equal to 81% of replacement cost.

Total Maintenance Cost:12,201

Estimated Purchase Price - New Veh.:175,000

Est. Resale Value of Car to be sold:10,000

Estimated Net Replacement Cost:165,000

Maintenance Cost as % of Replacement Cost:7.4%

as of 7/17/2023

as of 7/17/2023

as of 7/17/2023

as of 7/17/2023

as of 7/17/2023

Score:1

Condition:

Type A	
Points	Description
1	No visual damage or rust and a good drive train
2	Minor imperfections in body and paint, interior fair (no rips, tears, burns), and a good drive train.
3	Noticeable imperfections in body and paint surface, some minor rust, minor damage from add-on equipment, worn interior (one or more rips, tears, burns), and a weak or noisy drive train.
4	Previous accident damage, poor paint and body condition, rust (holes), bad interior (tears, rips, cracked dash), major damage from add-on equipment, and one drive train component bad.
5	Previous accident damage, poor paint, bad interior, drive train that is damaged or inoperative, and major damage from add-on equipment

Type B	
Points	Description
1	No visual damage or rust, good paint, good interior, no damage from add-on equipment, no body modification, good drive train.
2	Minor imperfections in body and paint, interior fair (no rips, tears, burns), good drive train, minor body modification.
3	Noticeable imperfections in body and paint surface, some minor rust, fair interior, weak/fair drive train, minor body modification, minor damage from add-on equipment.
4	Previous accident damage, poor paint & body condition, major rust/corrosion, poor interior, damage from add-on equip., moderate body modification evidence, 1 drive train component bad.
5	Previous accident damage, poor paint & body condition, bad interior, drive train damaged or inoperative, major body modifications, major damage from add-on equipment and attachments.

Type C			
Points	Description	Number of Notable Accidents:	0 (list number)
1	Good condition, fully functional.	Paint / Body:	Fair comment
2	Fair body, functional.	Interior:	Poor comment
3	Minor body damage, weak operating system.	Drive Train:	Fair comment
4	Severe damage, component not functional.	General Condition:	4 (pick number from table)
5	Extreme damage, inoperable.		
		Score:	4

Overall: Total Score: 37

0 - 17	Excellent	Do not replace.
18 - 22	Good	Re-evaluate for future budget(s).
23 - 27	Fair	Qualifies for replacement if budget allows.
28+	Poor	Needs priority replacement.

Prepared By:Sean P. Ballantine

Date:7/17/2023



AGENDA ITEM SUMMARY FORM

MEETING DATE: 7/24/23

PREPARED BY: Assistant City Attorney Time Burns/Melissa Marsh, City Manager

AGENDA ITEM CONTENT: Ordinance 2194, First Reading - Postponed from June 12, 2023

AGENDA ITEM SECTION: Ordinances

BUDGETED AMOUNT:

FUNDS REQUESTED:

FUND:

EXECUTIVE SUMMARY:

Please see the attached report.

RECOMMENDATION:

The language as submitted in the attached document is recommended for approval by Council upon the first reading and schedule a second reading for August 14, 2023. .

TO: MELISSA MARSH, City Manager

FROM: TIM BURNS, Assistant City Attorney

DATE: July 19, 2023

RE: Interference with Police Department

The City's Interference with Police Department ordinance (Sec 20-1) addresses as a misdemeanor offense prohibitions on conduct that interferes with the discharge of duties by police officers and those empowered with similar legal authority. Violations under the current ordinance include resisting or hindering, assisting with attempt to escape custody, providing someone in custody an item that will assist in escape from confinement, or personally attempting to escape from custody. This Section 20-1 is divided into sub-sections (a) – (e). Amendments have only been submitted to sub-section (a) of Section 20-1.

In a recent case, a Defendant driving through the intersection of John R and 14 Mile struck a pedestrian traversing through the cross walk. Upon police arriving on the scene, the Defendant repeatedly provided officers with false information which was eventually determined to be not truthful from video camera surveillance footage from a nearby gas station and the Defendant's own admissions. The Defendant was charged with interference with police for providing false statements to officers regarding their investigation of the accident.

This case went to a jury trial where the Defendant was found not guilty. I was able to speak with jurors after the case and they unanimously stated they believed beyond a reasonable doubt the Defendant had lied to police but they didn't believe lying was resisting, interfering or hindering police. I asked if the ordinance had specifically stated "providing false information" would they have convicted the Defendant at the trial and the jury unanimously stated YES they would have.

After consultation with Police Chief Haines about this matter as well as a noticeable ongoing and growing pattern of people, both witnesses and suspects, providing officers with false information during investigations and arrests it was determined that requesting an amendment to Section 20-1(a) to include "providing false information" to the Interfering with Police Department was merited.

Upon introduction to City Council, the requested amendment was referred to the City's Crime Commission and Human Relations & Equity Commission (HREC) for review. Neither commission objected to the inclusion of "providing false information" to the ordinance. It was recommended that pronouns within the ordinance be altered from "him" and "his" to "their"

and “them”. These alterations have been made to the revised ordinance presented for consideration by Council.

Additionally, HREC made recommendations regarding the format of the ordinance structure to subdivide its content and address placement of commas and other grammatical elements. Being that the proposed amendment already is a subsection of a section of the Code of Ordinance, addressing these changes would require further revisions to subsections (b) – (e) of the ordinance. Additionally, it is the opinion of the City’s legal counsel that the suggested grammatical revisions by the HREC would create potential confusion of the plain legal intent of the ordinance with jurors at trial as well as judges reviewing trial motions or handling appeals thereby actually placing the City in a more adverse position when it comes to prosecuting cases than it currently stands without the amendment being approved. Legal review does not identify a need for the suggested grammatical revisions provided by HREC.

Otherwise, the ordinance amendment being presented is reflective of its original submission to Council. The submitted language is recommended to be approved based upon the current language of the ordinance having survived past criminal appeals and being consistent with state law as well as neither the Crime Commission or HREC objecting to the inclusion of “providing false information” as prohibited conduct under the ordinance. The language as submitted in the attached document is recommended for approval by Council.

**CITY OF MADISON HEIGHTS
ORDINANCE NO. 101**

An ordinance to amend ordinance 571 being an ordinance codifying and adopting a new Code of Ordinances for the City of Madison Heights by amending Chapter 20, Article I, Sec. 20-1 to adopt a new Interference with Police Department code to insure the public health, safety, and welfare.

THE CITY OF MADISON HEIGHTS ORDAINS:

Section 1.

The existing sections 20-1(a) of Article I of Chapter 20 of the Madison Heights Code of Ordinance is hereby repealed and the following new section is hereby adopted to stand in its place:

CHAPTER 20 – POLICE

ARTICLE I. IN GENERAL

Sec. 20-1. Interference with police department.

- (a) No person shall resist any police officer, any member of the police department, or any person duly empowered with policy authority while in the discharge or apparent discharge of their duty, including providing false information or in any way interfering with, obstructing or hindering them in the discharge of their duty.

This is hereby adopted, published and approved by Madison Heights City Council together with all amendments, references and supplements are hereby adopted by reference as if fully set forth herein except as otherwise set out in the Code of Ordinances; provided, that any provisions thereof are not in conflict of any provisions of this Code of Ordinances. The Police Department is designated as the enforcing agent to discharge the responsibilities and enforce the provisions of this code.

THE REMAINDER OF THIS SECTION IS UNALTERED AND REMAINS IN FULL FORCE AND EFFECT AS IT WAS PRIOR TO THIS AMENDMENT.