



REVISED

CITY COUNCIL

REGULAR MEETING

AGENDA

NOVEMBER 22, 2021

CONVENING AT 7:30 P.M.

**Submitted By
The City Manager**

NOTICE: Persons with disabilities needing accommodations for effective participation in this meeting should contact the City Clerk at (248) 524-3316 or via e-mail at clerk@troymi.gov at least two working days in advance of the meeting. An attempt will be made to make reasonable accommodations.



500 West Big Beaver
Troy, MI 48084
troymi.gov

The Honorable Mayor and City Council Members

City of Troy
500 West Big Beaver
Troy, MI 48084

Dear Mayor and City Council Members:

In this packet, you will find the agenda for the City Council meeting. To help facilitate an informed discussion, the packet provides you with agenda items and additional details. The packet also contains recommended courses of action for your consideration and seeks to aid you in adopting sound policy decisions for the City of Troy.

This comprehensive agenda has been put together through the collaborative efforts of management and staff members. We have made all attempts to obtain accurate supporting information. It is the result of many meetings and much deliberation, and I would like to thank the staff for their efforts.

If you need any further information, staff is always available to provide more information and answer questions that may arise. You can contact me at CityManager@troymi.gov or 248.524.3330 with questions.

Respectfully,

Mark F. Miller,
City Manager



Chapter 14A – Elected and Appointed Persons' Ethics Ordinance Section 14.3 Annual Training and Acknowledgement

We, the undersigned Members of Troy City Council, have reviewed *Chapter 14A – Elected and Appointed Persons' Ethics Ordinance*, understand its contents, and agree to be bound by its provisions.

Signed this 8th day of November, 2021.



Mayor Ethan Baker



Council Member Edna Abraham



Council Member Theresa Brooks



Council Member Rebecca Chamberlain-Creanga



Mayor Pro Tem Ann Erickson Gault



Council Member David Hamilton



Council Member Ellen Hodorek



CITY COUNCIL AGENDA

(Revised)

November 22, 2021 – 7:30 PM

City Council Chambers

500 W. Big Beaver Rd.

Troy, MI 48084

(248) 524-3316

View the Meeting Live at: www.troymi.gov/webcast

or on Local Access Cable Channels

(WOW – Ch 10, Comcast – Ch 17, AT&T – Ch 99)

INVOCATION: **1**

PLEDGE OF ALLEGIANCE: **1**

A. CALL TO ORDER: **1**

B. ROLL CALL: **1**

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C-2 Troy Community Foundation Presentation to City of Troy (*Presented by: Mayor Ethan Baker*) 1

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INVOCATION:**PLEDGE OF ALLEGIANCE:****A. CALL TO ORDER:****B. ROLL CALL:**

- a) Mayor Ethan Baker
Edna Abraham
Theresa Brooks
Rebecca A. Chamberlain-Creanga
Ann Erickson Gault
David Hamilton
Ellen Hodorek

Excuse Absent Council Members:

Suggested Resolution

Resolution #2021-11-

Moved by

Seconded by

RESOLVED, That Troy City Council hereby **EXCUSES** the absence of _____ at the Regular City Council Meeting of November 22, 2021, due to _____.

Yes:

No:

C. CERTIFICATES OF RECOGNITION AND SPECIAL PRESENTATIONS:

C-1 Proclamation for Small Business Saturday to Saturday (*Presented by: Mayor Ethan Baker*)

C-2 Troy Community Foundation Presentation to City of Troy (*Presented by: Mayor Ethan Baker*)

D. CARRYOVER ITEMS:

D-1 No Carryover Items

E. PUBLIC HEARINGS:

E-1 No Public Hearings

F. PUBLIC COMMENT FOR ITEMS ON THE AGENDA:

In accordance with the Rules of Procedure for the City Council:

Any person not a member of the City Council may address the Council with recognition of the Chair, after clearly stating the nature of his/her inquiry or comment. **NOTE TO THE PUBLIC:**

City Council requests that if you do have a question or concern, to bring it to the attention of the appropriate department(s) whenever possible. If you feel that the matter has not been resolved satisfactorily, you are encouraged to bring it to the attention of the City Manager, and if still not resolved satisfactorily, to the Mayor and Council.

- Petitioners of items that are included in the pre-printed agenda booklet shall be given a fifteen (15) minute presentation time that may be extended with the majority consent of City Council.
- Any member of the public, not a petitioner of an item, shall be allowed to speak for up to three (3) minutes to address any Public Hearing item.
- Any member of the public, not a petitioner of an item, does not have the right to engage in discussion or debate with City Council during the Public Comment portions of the meeting.
- All members of the public who wish to address the Council at a meeting shall be allowed to speak only if they have signed up to speak within thirty minutes before or within fifteen minutes after the meeting's start time. Signing up to speak requires each speaker provide his or her name. If the speaker is addressing an item(s) that appears on the pre-printed agenda, then the speaker shall also identify each such agenda item number(s) to be addressed.
- City Council may waive the requirements of this section by a consensus of the City Council.
- Agenda items that are related to topics where there is significant public input anticipated should initiate the scheduling of a special meeting for that specific purpose.

Prior to Public Comment, the Mayor may provide a verbal notification of the rules of decorum for City Council meetings or refer to the pre-printed agenda booklet, which will include the following language, as approved by City Council:

Please direct your comments to the City Council as a whole rather than to any individual. Please do not use expletives or make derogatory or disparaging comments about any individual or group. If you do, there may be immediate consequences, including being muted and having your comments omitted from any re-broadcast of the meeting. Please abide by these rules in order to minimize the possibility of disrupting the meeting.

G. CITY COUNCIL/CITY ADMINISTRATION RESPONSE/REPLY TO PUBLIC COMMENT FOR ITEMS ON THE AGENDA:

H. POSTPONED ITEMS:

H-1 No Postponed Items

I. REGULAR BUSINESS:

I-1 Board and Committee Appointments: a) Mayoral Appointments – Global Troy Advisory Committee, Local Development Finance Authority; b) City Council Appointments – None

a) Mayoral Appointments:

Suggested Resolution
Resolution #2021-11-

Moved by
Seconded by

RESOLVED, That the Mayor of the City of Troy hereby **APPOINTS** the following nominated person(s) to serve on the Boards and Committees as indicated:

Board of Review
Appointed by Mayor
3 Regular Members
3 Year Term

Nominations to the Board of Review:

Unexpired Term Expiring:
1/31/2022

Michele Shoan

Term currently held by: Vacancy-James Hatch resigned 9/22/21

Yes:
No:

b) City Council Appointments: None

I-2 Board and Committee Nominations: a) Mayoral Nominations – Downtown Development Authority, Global Troy Advisory Committee, Local Development Finance Authority; b) City Council Nominations – Employees Retirement System/Retiree Health Care Benefits Plan & Trust/Volunteer Firefighter Incentive Plan & Trust, Traffic Committee

a) Mayoral Nominations:

Suggested Resolution
Resolution #2021-11-
Moved by
Seconded by

RESOLVED, That the Mayor of the City of Troy hereby **FORWARDS** the following nominated person(s) to serve on the Boards and Committees as indicated to the next Regular City Council Meeting for action:

Downtown Development Authority
Appointed by Mayor
13 Regular Members
4 Year Term

Current Members:

Last Name	First Name	App Res Expire	Appointment Expire	Notes 1	Notes 2
Baker	Ethan		11/13/2023	At Large	City Council exp. 11/13/23

Blair	Timothy	6/17/2017	9/30/2023	In District	
Keisling	Laurence	9/11/2022	9/30/2024	At Large	
Kiriluk	Alan	9/29/2022	9/30/2024	In District	
Knollenberg	Martin	6/28/2021	9/30/2023	In District	
Koza	Kenny	9/18/2019	9/30/2025	In District	
MacLeish	Daniel	6/28/2023	9/30/2025	In District	
Reschke	Ernest	10/4/2020	9/30/2022	At Large	
Schroeder	Douglas	9/10/2020	9/30/2022	At Large	
Stone	David	3/11/2023	9/30/2023	In District	
Tomcsik-Husak	Tara	9/22/2022	3/30/2024	In District	
Vacancy			9/30/2022	At Large	Ward Randol Jr. resigned 2/1/21
Vacancy			9/30/2024	In District	Cheryl Bush resigned 9/22/21

Nominations to the Downtown Development Authority:**Unexpired Term Expiring:
9/30/2022**

Term currently held by: Vacancy–W. Randol Jr. resigned 2/1/21

**Unexpired Term Expiring:
9/30/2024**

Term currently held by: Vacancy-Cheryl Bush resigned 9/22/21

Interested Applicants:

Last Name	First Name	App Resume Expire	Notes 1	Notes 2
Ashland	David	11/14/2021	At Large	Liquor Adv Comm exp 1/31/24
Beyer	Joseph	10/26/2022	In District	
Forster	Jeffrey	3/23/2023	At Large	Personnel Bd exp 4/30/24
Goetz	John	3/4/2023	At Large	
Kornacki	Rosemary	12/14/2022	At Large	Brownfield Redev Auth exp 4/30/23
McGerty	Ryan	2/25/2022	At Large	
Patel	Hitesh	3/23/2023	At Large	
Schick	Michael	12/22/2022	At Large	
Sekhri	Suneel	11/5/2023	At Large	
Sekhri	Arun	9/24/2022	At Large	
Singh	Inderpal	11/12/2021	At Large	
Vassallo	Joseph	3/4/2023	At Large	Brownfield Redev Auth exp 4/30/24

Global Troy Advisory Committee

Appointed by Mayor
12 Regular Members
3 Year Term

Current Members:

Last Name	First Name	App Res Expire	Appointment Expire	Notes 1
Baker	Ethan			Council Member
Bica-Grodsky	Lisa	9/23/2022	10/30/2023	
Burrus	MiVida	7/15/2018	10/30/2022	
Chezick	Edward		10/30/2022	
Fakhoury	Awni	4/28/2018	10/30/2024	Requests Reappointment
Liu	Allison	10/1/2022	7/31/2022	Student
Mohideen	Syeda	8/24/2020	10/30/2024	Requests Reappointment
Natcheva	Daniela	11/8/2021	10/30/2022	
Noguez-Ortiz	Carolina	12/19/2019	10/30/2022	Brownfield Redev Auth exp 4/30/23
Sekhri	Suneel	12/20/2021	10/30/2024	
Swaminathan	Sharanya		7/31/2022	Student
Vacancy			10/30/2023	Rebecca Chamberlain-Creangă resigned 2/26/20
Vacancy			10/30/2023	Cathleen Francois requested No Reappointment
Zhou	Yudong	10/23/2021	10/30/2022	

Nominations to the Global Troy Advisory Authority:**Unexpired Term Expiring:
10/30/2023**

Term currently held by: Vacancy–Rebecca Chamberlain-Creangă resigned 2/26/20

Term Expires: 10/30/2023

Term currently held by: Vacancy – Cathleen Francois - No Reappointment

Interested Applicants:

Last Name	First Name	App Resume Expire	Notes 1
Cicchini	Philippe	4/13/2023	
DiFalco	Melissa	12/2/2021	

Faiz	Iqbal	12/4/2022	
Fox	Tyler	11/15/2021	
Jones	Kelly	12/11/2021	Liquor Adv Comm exp 1/31/23
MacDonell	Sharon	4/13/2023	
Marrero-Laureano	Alexander	10/26/2022	
McGee	Timothy	3/2/2023	
Patel	Hitesh	2/2/2023	
Rahman	Mahfuzur	9/24/2022	
Swaminathan	Abiramasundari	3/6/2022	
Sweidan	Rami	3/2/2023	

Local Development Finance Authority (LDFA)

Appointed by Mayor
5 Regular Members
Staggered 4 Year Term

Current Members:

Last Name	First Name	App Res Expire	Appointment Expire	Notes 1	Notes 2
Baker	Ethan		11/13/2023	Alternate; City Council	City Council exp. 11/13/23; DDA; GTAC, LDFA
Beltramini	Robin	7/17/2021	6/30/2022	Resident Member	Charter Rev Comm exp 4/30/22
Hodorek	Ellen		11/8/2021	Alternate; City Council	City Council exp 11/8/21
Starks	Louis			<i>Oakland County Designee</i>	
Vacancy			6/30/2023	Resident Member	Paul V. Hoef resigned 4/27/21
Vacancy			6/30/2024	Resident Member	David Shield's term exp 6/30/16 - No Reappointment
Vacancy			6/30/2024	Resident Member	John Sharp's unexpired term
Vacancy			6/30/2023	Resident Member	Nickolas Vitale resigned 7/17/21

Nominations to the Local Development Finance Authority (LDFA):

Unexpired Term Expiring:
6/30/2023

Resident Member

Term currently held by: Vacant – P. Hoef resigned 4/27/21

**Unexpired Term Expiring:
6/30/2023****Resident Member**

Term currently held by: Vacant – N. Vitale resigned 7/17/21

**Unexpired Term Expiring:
6/30/2024****Resident Member**

Term currently held by: Vacant– D. Shields–No Reappointment

**Unexpired Term Expiring:
6/30/2024****Resident Member**

Term currently held by: Vacant – J. Sharp resigned 11/1/19

Interested Applicants:

Last Name	First Name	App Resume Expire	Notes 1
Bachert	Sandra	11/18/2023	
DiFalco	Melissa	12/2/2021	
Rahman	Mahfuzur	9/24/2022	
Schick	Michael	12/22/2022	
Sweidan	Rami	4/28/2022	Brownfield Redev Auth exp 4/30/23
Vassallo	Joseph	3/4/2023	Brownfield Redev Auth exp 4/30/24

Yes:

No:

b) City Council Nominations:Suggested Resolution

Resolution #2021-11-

Moved by

Seconded by

RESOLVED, That Troy City Council hereby **FORWARDS** the following nominated person(s) to serve on the Boards and Committees as indicated to the next Regular City Council Meeting for action:

**Employees Retirement System Board of Trustees / Retiree Health Care Benefits
Plan and Trust**

Appointed by Council

7 Regular Members and 2 Ordinance Member

3 Year Term

Current Members:

Last Name	First Name	App Res Expire	Appointment Expire	Notes 1	Notes 3
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Bovensiepe	Kurt		12/31/2021	DC-Employee Rep.-Elected	
Calice	Mark	8/29/2020	12/31/2021	Council Appointed Citizen	NO Reappointment
Dungjen	Peter		12/31/2023	DB Employee Rep.-Elected	
Gordon II	Thomas	9/17/2015	12/31/2022	DB Employee Rep.-Elected	
Hamilton	David		City Council Term	City Council	
Maleszyk	Robert		12/31/2099	Chapter 10 (DC)	
Miller	Mark		12/31/2099	Chapter 10 (DC)	
Owczarzak	Mark	11/14/2021	12/31/2022	City of Troy Retiree (DB)	

Nominations to the Employees Retirement System Board of Trustees / Retiree Health Care Benefits Plan and Trust / Volunteer Firefighter Incentive Plan Board:

Term Expires: City Council Term

City Council Member

Term currently held by: David Hamilton

Nominations to the Employees Retirement System Board of Trustees / Retiree Health Care Benefits Plan and Trust:

Term Expires: 12/31/2024

Term currently held by: Mark Calice

Interested Applicants:

Last Name	First Name	App Resume Expire	Notes 1
Baughman	Deborah	4/28/2022	
Faiz	Iqbal	12/4/2022	
Jennings	Janet	8/12/2022	
Singh	Inderpal	11/12/2021	

Traffic Committee

Appointed by Council
7 Regular Members
3 Year Term

Current Members:

Last Name	First Name	App Res Expire	Appointment Expire	Notes 1	Notes 2
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Huotari	William		12/31/2099	Ex-Officio Member	
Kilmer	Richard	1/9/2019	1/31/2023		
Nastasi	Frank		12/31/2099	Ex-Officio Member	
Nurak	Cindy	1/16/2021	1/31/2022		
Petrulis	Al	12/16/2021	1/31/2023		ACAB exp 9/30/24; HDC exp 3/1/23
Riesterer	R. Chuck		12/31/2099	Ex-Officio Member	
Shende	Alankar	7/18/2021	7/31/2021	Student	Graduates 2021
Sivaraman	Sunil	12/22/2020	1/31/2022		
Swaminathan	Abi	3/6/2022	1/31/2024		
Wilsher	Cynthia	1/18/2020	1/31/2024		
Ziegenfelder	Peter	12/4/2021	1/31/2023		

Nominations to the Traffic Committee:**Term Expires: 7/31/2022**

Term currently held by: Alankar Shende - Graduates 2021

Interested Applicants:

Last Name	First Name	App Resume Expire	Notes 1
Sahu	Akshitha	9/28/2022	Student – Graduates 2023

Yes:

No:

I-3 No Closed Session Requested**I-4 Amendment to City Council Rules of Procedure (*Introduced by: Aileen Dickson, City Clerk*)****Suggested Resolution**

Resolution #2021-11-

Moved by

Seconded by

RESOLVED, That Troy City Council hereby **ADOPTS** the Troy City Council Rules of Procedure, as amended; a copy of which shall be **ATTACHED** to the original Minutes of this meeting

Yes:

No:

I-5 Bid Waiver – Printing of Election and Voter Registration Materials (*Introduced by: Aileen Dickson, City Clerk*)Suggested Resolution

Resolution #2021-11-

Moved by

Seconded by

WHEREAS, Printing Systems, Inc. of Taylor, MI, provides election related supplies and printed materials that comply with State of Michigan standards; and,

WHEREAS, Printing Systems, Inc. has provided the City of Troy with the required materials as a result of the lowest quote and regularly as the only vendor able to provide the materials requested in the quotes; and,

WHEREAS, Printing Systems, Inc. holds the contract for ballot printing and supply kits with the State of Michigan and Oakland County and it is desirable to utilize Printing Systems, Inc. for ballot folding and specialized forms in conjunction with the County procurement;

THEREFORE, BE IT RESOLVED, That Troy City Council hereby **WAIVES** formal bidding procedures and **AUTHORIZES** the purchase of printing of election and voter registration materials from *Printing Systems, Inc. of Taylor, MI*, at an estimated cost of \$40,000.00 per fiscal year, contract to expire December 31, 2024.

Yes:

No:

I-6 Approval of Bond Refunding Resolution (*Introduced by: Robert C. Maleszyk, Chief Financial Officer*)Suggested Resolution

Resolution #2021-11-

Moved by

Seconded by

At a regular meeting of the City Council of the City of Troy, County of Oakland, Michigan, held on November 22, 2021.

PRESENT: _____

ABSENT: _____

The following resolution was made by _____ and seconded by _____:

RESOLUTION AUTHORIZING THE ISSUANCE OF NOT TO EXCEED
\$5,200,000 GENERAL OBLIGATION LIMITED TAX
REFUNDING BONDS, SERIES 2022

WHEREAS, the City of Troy, County of Oakland, State of Michigan (the "City"), has previously issued its Golf Course Refunding Bonds (Limited Tax General Obligation), Series 2012, dated September 6, 2012, in the original principal amount of \$9,655,000 (the "Prior Bonds"); and,

WHEREAS, Part VI of Act No. 34, Public Acts of Michigan, 2001, as amended ("Act 34"), authorizes the issuance of refunding bonds for the purpose of refunding all or part of the Prior Bonds; and,

WHEREAS, the Prior Bonds remain outstanding in various principal amounts, and the City has been advised that conditions in the bond market have now improved from the conditions which prevailed at the time the Prior Bonds were sold and that all or part of the outstanding Prior Bonds could be refunded to secure savings for the City and benefit the taxpayers of the City; and,

WHEREAS, the City has received a proposal from Huntington Securities, Inc., dba Huntington Capital Markets (the "Underwriter") to refund all or part of the Prior Bonds; and,

WHEREAS, the City Manager has recommended that this resolution be adopted in order to effect the refunding of all or part of the Prior Bonds and this Council has determined that it is in the best interest of the City to secure savings for the City through the issuance of such refunding bonds.

NOW, THEREFORE, BE IT RESOLVED that:

1. AUTHORIZATION OF BONDS – PURPOSE. Bonds of the City aggregating the principal sum of not to exceed Five Million Two Hundred Thousand Dollars (\$5,200,000) (the "Refunding Bonds") shall be issued and sold pursuant to the provisions of Act 34, and other applicable statutory provisions, for the purpose of refunding all or part of the Prior Bonds. The

City Manager shall determine which of the Prior Bonds shall be refunded and the principal amount of the Refunding Bonds at the time of sale.

2. BOND DETAILS. The Refunding Bonds shall be designated “General Obligation Limited Tax Refunding Bonds, Series 2022”; shall be dated as of the date approved by the City Manager at the time of sale of the Refunding Bonds; shall be numbered from 1 upwards; shall be fully registered; shall be in the denomination of \$5,000 each or any integral multiple thereof not exceeding the aggregate principal amount for each maturity at the option of the purchaser thereof; shall bear interest at a rate or rates to be determined at the time of sale by the City Manager, but in any event not exceeding 3.00% per annum, payable on such dates as shall be determined by the City Manager at the time of sale; and shall be serial bonds and/or term bonds and mature on such dates and in such amounts as shall be determined by the City Manager at the time of sale.

3. PAYMENT OF PRINCIPAL AND INTEREST. The principal of and interest on the Refunding Bonds shall be payable in lawful money of the United States. Principal shall be payable upon presentation and surrender of the Refunding Bonds to the bond registrar and paying agent as they severally mature. Interest shall be paid to the registered owner of each Refunding Bond as shown on the registration books at the close of business on the fifteenth day of the calendar month preceding the month in which the interest payment is due. Interest shall be paid when due by wire transfer or by check or draft drawn upon and mailed by the bond registrar and paying agent to the registered owner at the registered address.

4. PRIOR REDEMPTION. The Refunding Bonds shall be subject to mandatory and/or optional redemption prior to maturity if so determined by the City Manager at the time of sale and if so determined, upon such terms and conditions as shall be approved by the City Manager.

5. BOOK-ENTRY SYSTEM. Initially, one fully-registered Refunding Bond for each maturity, in the aggregate amount of such maturity, shall be issued in the name of Cede & Co., as nominee of The Depository Trust Company (“DTC”) for the benefit of other parties (the “Participants”) in the book-entry-only transfer system of DTC. In the event the City determines that it is in the best interest of the City not to continue the book-entry system of transfer or that the interests of the holders of the Refunding Bonds might be adversely affected if the book-entry

system of transfer is continued, the City may notify DTC and the bond registrar and paying agent, whereupon DTC will notify the Participants of the availability through DTC of Refunding Bond certificates. In such event, the bond registrar and paying agent shall deliver, transfer and exchange Refunding Bond certificates as requested by DTC and any Participant or "beneficial owner" in appropriate amounts in accordance with this resolution. DTC may determine to discontinue providing its services with respect to the Refunding Bonds at any time by giving notice to the City and the bond registrar and paying agent and discharging its responsibilities with respect thereto under applicable law or the City may determine that DTC is incapable of discharging its duties and may so advise DTC. In either such event, the City shall use reasonable efforts to locate another securities depository. Under such circumstances (if there is no successor securities depository), the City and the bond registrar and paying agent shall be obligated to deliver Refunding Bond certificates in accordance with the procedures established by this resolution. In the event Refunding Bond certificates are issued, the provisions of this resolution shall apply to, among other things, the transfer and exchange of such certificates and the method of payment of principal of and interest on such certificates. Whenever DTC requests the City and the bond registrar and paying agent to do so, the City and the bond registrar and paying agent shall cooperate with DTC in taking appropriate action after reasonable notice to make available one or more separate certificates evidencing the Refunding Bonds to any Participant having Refunding Bonds credited to its DTC account or to arrange for another securities depository to maintain custody of certificates evidencing the Refunding Bonds.

Notwithstanding any other provision of this resolution to the contrary, so long as any Refunding Bond is registered in the name of Cede & Co., as nominee of DTC, all payments with respect to the principal of, interest on and redemption premium, if any, on such Refunding Bonds and all notices with respect to the Refunding Bonds shall be made and given, respectively, to DTC as provided in the Blanket Issuer Letter of Representations between DTC and the City. The City has previously signed the Blanket Issuer Letter of Representations and the City Manager is authorized on behalf of the City to sign such additional documents as requested by DTC as he deems necessary or appropriate in order to accomplish the issuance of the Refunding Bonds in

accordance with law and this resolution. Notwithstanding any other provision of this resolution to the contrary, if the City Manager deems it to be in the best interests of the City, the Refunding Bonds shall not initially be issued through the book-entry-only transfer system of DTC.

6. BOND REGISTRAR AND PAYING AGENT. The City Manager shall designate, and may enter into an agreement with, a bond registrar and paying agent for the Refunding Bonds which shall be a bank or trust company located in the State of Michigan that is qualified to act in such capacity under the laws of the United States of America or the State of Michigan. The City Manager from time to time as required may designate a similarly qualified successor bond registrar and paying agent.

7. EXECUTION, AUTHENTICATION AND DELIVERY OF BONDS. The Refunding Bonds shall be executed in the name of the City by the manual or facsimile signatures of the Mayor and the City Clerk and authenticated by the manual signature of an authorized representative of the bond registrar and paying agent, and the seal of the City (or a facsimile thereof) shall be impressed or imprinted on the Refunding Bonds. After the Refunding Bonds have been executed and authenticated for delivery to the original purchaser thereof, they shall be delivered by the City Treasurer or the City Manager to the purchaser of the Refunding Bonds upon receipt of the purchase price. Additional Refunding Bonds bearing the manual or facsimile signatures of the Mayor and the City Clerk may be delivered to the bond registrar and paying agent for authentication and delivery in connection with the exchange or transfer of the Refunding Bonds. The bond registrar and paying agent shall indicate on each Refunding Bond the date of its authentication.

8. EXCHANGE AND TRANSFER OF BONDS. Any Refunding Bond, upon surrender thereof to the bond registrar and paying agent with a written instrument of transfer satisfactory to the bond registrar and paying agent duly executed by the registered owner or his duly authorized attorney, at the option of the registered owner thereof, may be exchanged for Refunding Bonds of any other authorized denominations of the same aggregate principal amount and maturity date and bearing the same rate of interest as the surrendered Refunding Bond.

Each Refunding Bond shall be transferable only upon the books of the City, which shall be kept for that purpose by the bond registrar and paying agent, upon surrender of such Refunding Bond together with a written instrument of transfer satisfactory to the bond registrar and paying agent duly executed by the registered owner or his duly authorized attorney.

Upon the exchange or transfer of any Refunding Bond, the bond registrar and paying agent on behalf of the City shall cancel the surrendered Refunding Bond and shall authenticate and deliver to the transferee a new Refunding Bond or Bonds of any authorized denomination of the same aggregate principal amount and maturity date and bearing the same rate of interest as the surrendered Refunding Bond. If, at the time the bond registrar and paying agent authenticates and delivers a new Refunding Bond pursuant to this Section, payment of interest on the Refunding Bonds is in default, the bond registrar and paying agent shall endorse upon the new Refunding Bond the following: "Payment of interest on this bond is in default. The last date to which interest has been paid is _____, ____."

The City and the bond registrar and paying agent may deem and treat the person in whose name any Refunding Bond shall be registered upon the books of the City as the absolute owner of such Refunding Bond, whether such Refunding Bond shall be overdue or not, for the purpose of receiving payment of the principal of and interest on such Refunding Bond and for all other purposes, and all payments made to any such registered owner, or upon his order, in accordance with the provisions of Section 3 of this resolution shall be valid and effectual to satisfy and discharge the liability upon such Refunding Bond to the extent of the sum or sums so paid, and neither the City nor the bond registrar and paying agent shall be affected by any notice to the contrary. The City agrees to indemnify and save the bond registrar and paying agent harmless from and against any and all loss, cost, charge, expense, judgment or liability incurred by it, acting in good faith and without negligence hereunder, in so treating such registered owner.

For every exchange or transfer of Refunding Bonds, the City or the bond registrar and paying agent may make a charge sufficient to reimburse it for any tax, fee or other governmental charge required to be paid with respect to such exchange or transfer, which sum or sums shall

be paid by the person requesting such exchange or transfer as a condition precedent to the exercise of the privilege of making such exchange or transfer.

The bond registrar and paying agent shall not be required to transfer or exchange Refunding Bonds or portions of Refunding Bonds that have been selected for redemption.

9. FORM OF BONDS. The Refunding Bonds shall be in substantially the following form:

UNITED STATES OF AMERICA
STATE OF MICHIGAN
COUNTY OF OAKLAND

CITY OF TROY
GENERAL OBLIGATION LIMITED TAX
REFUNDING BONDS, SERIES 2022

<u>INTEREST RATE</u>	<u>MATURITY DATE</u>	<u>DATE OF ORIGINAL ISSUE</u>	<u>CUSIP</u>
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Registered Owner:

Principal Amount:

The City of Troy, County of Oakland, State of Michigan (the "City"), acknowledges itself indebted to, and for value received hereby promises to pay to, the Registered Owner identified above, or registered assigns, the Principal Amount set forth above on the Maturity Date specified above, unless redeemed prior thereto as hereinafter provided, upon presentation and surrender of this bond at the corporate trust office of _____, the bond registrar and paying agent, located in _____, Michigan, or at such successor bond registrar and paying agent as may be designated pursuant to the Resolution (as hereinafter defined), and to pay to the Registered Owner, as shown on the registration books at the close of business on the 15th day of the calendar month preceding the month in which an interest payment is due, by wire transfer or by check or draft drawn upon and mailed by the bond registrar and paying agent by first class mail postage prepaid to the Registered Owner at the registered address, interest on such Principal Amount from the Date of Original Issue set forth above, or such later date through which interest has been paid, until the City's obligation with respect to the payment of such Principal Amount is discharged, at the rate per annum specified above. Interest is payable on the first days of _____ and _____ in each year, commencing on _____, 20____. Principal and interest are payable in lawful money of the United States of America. Interest shall be computed on the basis of a 360-day year of twelve 30-day months.

This bond is one of a series of bonds aggregating the principal sum of _____ Dollars (\$_____) issued by the City under and pursuant to and in full conformity with the Constitution and Statutes of Michigan (especially Act No. 34, Public Acts of 2001, as amended) and a resolution adopted by the City Council of the City on _____, 2021 (the "Resolution"), for the purpose of refunding all or a part of the City's outstanding Golf Course Refunding Bonds (Limited Tax General Obligation), Series 2012. The full faith and credit of the City have been pledged for the prompt payment of the principal of and interest on this bond. Taxes imposed by the City are subject to constitutional, statutory and charter tax limitations.

This bond is transferable, as provided in the Resolution, only upon the books of the City kept for that purpose by the bond registrar and paying agent, upon the surrender of this bond

together with a written instrument of transfer satisfactory to the bond registrar and paying agent duly executed by the Registered Owner or his attorney duly authorized in writing. Upon the exchange or transfer of this bond a new bond or bonds of any authorized denomination, in the same aggregate principal amount and of the same interest rate and maturity, shall be authenticated and delivered to the transferee in exchange therefor as provided in the Resolution, and upon payment of the charges, if any, therein provided. Bonds so authenticated and delivered shall be in the denomination of \$5,000 or any integral multiple thereof not exceeding the aggregate principal amount for each maturity.

The bond registrar and paying agent shall not be required to transfer or exchange bonds or portions of bonds that have been selected for redemption.

MANDATORY PRIOR REDEMPTION

Bonds maturing in the year ____ are subject to mandatory prior redemption at par and accrued interest as follows:

<u>Redemption Date</u>	<u>Principal Amount of Bonds to be Redeemed</u>
------------------------	-----------------------------------------------------

Bonds or portions of bonds to be redeemed by mandatory redemption shall be selected by lot.

(REPEAT IF MORE THAN ONE TERM BOND)

OPTIONAL PRIOR REDEMPTION

Bonds of this issue maturing prior to _____, 20__, are not subject to redemption prior to maturity. Bonds maturing on and after _____, 20__, are subject to redemption prior to maturity, at the option of the City, in any order of maturity and by lot within any maturity, on any date on or after _____, 20__, at par and accrued interest to the date fixed for redemption.

In case less than the full amount of an outstanding bond is called for redemption, the bond registrar and paying agent, upon presentation of the bond called in part for redemption, shall register, authenticate and deliver to the registered owner of record a new bond in the principal amount of the portion of the original bond not called for redemption.

Not less than thirty but not more than sixty days' notice of redemption shall be given to the Registered Owner of bonds called to be redeemed by mail to each Registered Owner at the registered address. Bonds or portions of bonds called for redemption shall not bear interest on and after the date fixed for redemption, provided funds are on hand with the bond registrar and paying agent to redeem the same.

It is hereby certified, recited and declared that all acts, conditions and things required to exist, happen and be performed precedent to and in the issuance of the bonds of this series, existed, have happened and have been performed in due time, form and manner as required by law, and that the total indebtedness of the City, including the series of bonds of which this bond is one, does not exceed any constitutional or statutory limitation.

IN WITNESS WHEREOF, the City of Troy, State of Michigan, by its City Council, has caused this bond to be executed in its name by the manual or facsimile signatures of the Mayor and the City Clerk and its corporate seal (or a facsimile thereof) to be impressed or imprinted thereon. This bond shall not be valid unless the Certificate of Authentication has been manually executed by an authorized representative of the bond registrar and paying agent.

CITY OF TROY

(SEAL)

By: _____
City Clerk

By: _____
Mayor

CERTIFICATE OF AUTHENTICATION

This bond is one of the bonds described in the within mentioned Resolution.

Bond Registrar and Paying Agent

By: _____
Authorized Representative

AUTHENTICATION DATE:

ASSIGNMENT

For value received, the undersigned hereby sells, assigns and transfers unto _____
(please print or type name, address and taxpayer identification number of transferee) the within
bond and all rights thereunder and hereby irrevocably constitutes and appoints

attorney to transfer the within bond on the books kept for registration thereof, with full power of
substitution in the premises.

Dated: _____

Signature Guaranteed: _____

Signature(s) must be guaranteed by an eligible guarantor institution participating in a
Securities Transfer Association recognized signature guarantee program.

[END OF BOND FORM]

10. SECURITY. The full faith and credit of the City are hereby pledged to the payment of the principal of and interest on the Refunding Bonds. There shall be levied upon all taxable property in the City upon the tax roll for each year while any of the Refunding Bonds shall be outstanding an amount such that the estimated collections therefrom will be sufficient to pay promptly at maturity the principal and interest maturing on the Refunding Bonds prior to the time of the following year's tax collections. Taxes required to be levied to pay principal of and interest on the Refunding Bonds shall be subject to constitutional, statutory and charter tax limitations. If at the time of making any annual tax levy there shall be funds on hand earmarked and set aside for the payment of the principal of and interest on the Refunding Bonds becoming due prior to the next tax collection period, then such annual levy may be reduced by such amount.

11. DEFEASANCE. In the event cash or direct obligations of the United States or obligations the principal of and interest on which are guaranteed by the United States, or a combination thereof, the principal of and interest on which, without reinvestment, come due at times and in amounts sufficient to pay, at maturity or irrevocable call for earlier optional redemption, the principal of, premium, if any, and interest on the Refunding Bonds, shall have been deposited in trust, this resolution shall be defeased and the owners of the Refunding Bonds shall have no further rights under this resolution except to receive payment of the principal of, premium, if any, and interest on the Refunding Bonds from the cash or securities deposited in trust and the interest and gains thereon and to transfer and exchange Refunding Bonds as provided herein.

12. PRINCIPAL AND INTEREST FUND. There is hereby established for the Refunding Bonds a Principal and Interest Fund that shall be either a separate fund or part of a common fund as permitted by law. From the proceeds of the sale of the Refunding Bonds, there shall be set aside in the Principal and Interest Fund any accrued interest received from the purchaser at the time of delivery of the same. The proceeds of the taxes (both current and delinquent) and other available moneys of the City, if any, to be used to pay the payment of the principal of and interest on the Refunding Bonds shall be deposited as collected in the Principal and Interest Fund and so long as the principal or interest on the Refunding Bonds remain unpaid, no moneys shall be

withdrawn from such fund except to pay such principal and interest or to pay from any investment earnings on such fund the fees and expenses of the bond registrar and paying agent.

13. PAYMENT OF COSTS OF ISSUANCE -- ESCROW FUND. The remainder of the proceeds of the Refunding Bonds shall be used, together with available moneys of the City, if any, to pay the costs of issuance of the Refunding Bonds and to establish an escrow fund for the Prior Bonds maturing in the years as determined by order of the City Manager. After the costs of issuance have been paid or provided for the remaining proceeds and City moneys, if any, shall be used to establish an escrow fund (the "Escrow Fund") consisting of cash and investments in direct obligations of, or obligations the principal of and interest on which are unconditionally guaranteed by, the United States of America or other obligations the principal of and interest on which are fully secured by the foregoing and used to pay the principal of, interest on and redemption premiums, if any, on the Prior Bonds being refunded. The Escrow Fund shall be held by an escrow agent (the "Escrow Agent") pursuant to an Escrow Agreement (the "Escrow Agreement"), which irrevocably shall direct the Escrow Agent to take all necessary steps to pay the principal of and interest on the Prior Bonds being refunded when due and to call such Prior Bonds for redemption at such time as shall be determined in the Escrow Agreement. The City Manager is authorized to select the Escrow Agent and enter into the Escrow Agreement on behalf of the City. The amounts held in the Escrow Fund shall be such that the cash and the investments and the income received on the investments will be sufficient without reinvestment to pay the principal of, interest on and redemption premiums, if any, on the Prior Bonds when due at maturity or call for redemption as required by the Escrow Agreement.

14. APPROVAL OF DEPARTMENT OF TREASURY. The issuance and sale of the Refunding Bonds shall be subject to permission being granted therefor by the Department of Treasury of the State of Michigan as provided in Act 34. If necessary, the City Manager is authorized to file an application with the Department of Treasury for approval of the Refunding Bonds.

15. SALE, ISSUANCE, DELIVERY, TRANSFER AND EXCHANGE OF BONDS. The Refunding Bonds shall be sold pursuant to a negotiated sale as hereinafter provided, and it is

hereby determined that such negotiated sale is in the best interests of the City and is calculated to provide the maximum flexibility in pricing the Refunding Bonds and to result in the lowest interest cost to the City. The City Manager is authorized to enter into a Bond Purchase Agreement with the Underwriter, which Bond Purchase Agreement shall set forth the Prior Bonds to be refunded (the "Prior Bonds To Be Refunded"), and the principal amount, principal maturities and dates, interest rates and interest payment dates, redemption provisions, if any, purchase price to be paid by the Underwriter with respect to the Refunding Bonds and such other terms and provisions as the City Manager determines to be necessary or appropriate in connection with the sale of the Refunding Bonds. The Bond Purchase Agreement and the terms of the Refunding Bonds set forth therein shall be approved by an order adopted by the City Manager at the time of the sale of the Refunding Bonds. The Mayor, the City Clerk, the City Manager and the City Treasurer are each hereby authorized to do all things necessary to effectuate the sale, issuance, delivery, transfer and exchange of the Refunding Bonds in accordance with the provisions of this resolution. In making the determination in the order authorizing the sale of the Refunding Bonds and in the Bond Purchase Agreement with respect to principal maturities and dates, interest rates, purchase price of the Refunding Bonds and compensation to be paid to the Underwriter, the City Manager shall be limited as follows:

- (a) The interest rate on any Refunding Bond shall not exceed 3.00% per annum.
- (b) The final maturity date of the Refunding Bonds shall not be later than December 1, 2027.
- (c) The issuance of the Refunding Bonds shall result in present value of the savings (net of issuance costs) with respect to the debt service on the Prior Bonds To Be Refunded.
- (d) The Underwriter's discount with respect to the Refunding Bonds or the compensation to be paid to the Underwriter shall not exceed 1.00% of the principal amount of the Refunding Bonds.

16. REPLACEMENT OF BONDS. Upon receipt by the City Clerk of proof of ownership of an unmatured Refunding Bond, of satisfactory evidence that the Refunding Bond has been lost, apparently destroyed or wrongfully taken and of security or indemnity that complies with

applicable law and is satisfactory to the City Clerk, the City Clerk may authorize the bond registrar and paying agent to deliver a new executed Refunding Bond to replace the Refunding Bond lost, apparently destroyed or wrongfully taken in compliance with applicable law. In the event an outstanding matured Refunding Bond is lost, apparently destroyed or wrongfully taken, the City Clerk may authorize the bond registrar and paying agent to pay the Refunding Bond without presentation upon the receipt of the same documentation required for the delivery of a replacement Refunding Bond. The bond registrar and paying agent, for each new Refunding Bond delivered or paid without presentation as provided above, shall require the payment of expenses, including counsel fees, which may be incurred by the bond registrar and paying agent and the City in the premises. Any Refunding Bond delivered pursuant to the provisions of this Section 16 in lieu of any Refunding Bond lost, apparently destroyed or wrongfully taken shall be of the same form and tenor and be secured in the same manner as the Refunding Bond in substitution for which such Refunding Bond was delivered.

17. TAX COVENANT. The City covenants to comply with all applicable requirements of the Internal Revenue Code of 1986, as amended (the “Code”), necessary to assure that the interest on the Refunding Bonds will be and will remain excludable from gross income for federal income tax purposes. The Mayor, the City Clerk, the City Manager, the City Treasurer and other appropriate officials of the City are authorized to do all things necessary (including the making of such covenants of the City as shall be appropriate) to assure that the interest on the Refunding Bonds will be and will remain excludable from gross income for federal income tax purposes.

18. QUALIFIED TAX EXEMPT OBLIGATIONS. The Bonds are hereby designated as Qualified Tax Exempt Obligations as described in Section 265(b)(3)(B) of the Code.

19. OFFICIAL STATEMENT. The City Manager is authorized to cause the preparation of an official statement for the Refunding Bonds for purposes of enabling compliance with Rule 15c2-12 issued under the Securities Exchange Act of 1934, as amended (the “Rule”) and to do all other things necessary to enable compliance with the Rule. After the award of the Refunding Bonds, the City will provide copies of a “final official statement” (as defined in paragraph (e)(3) of the Rule) on a timely basis and in reasonable quantity as requested by the Underwriter to enable

the Underwriter to comply with paragraph (b)(4) of the Rule and the rules of the Municipal Securities Rulemaking Board.

20. CONTINUING DISCLOSURE. The Mayor and the City Clerk are authorized to execute and deliver in the name and on behalf of the City a continuing disclosure certificate to comply with the requirements for a continuing disclosure undertaking of the City pursuant to paragraph (b)(5) of the Rule, and amendments to such certificate from time to time in accordance with the terms of such certificate (the certificate and any amendments thereto are collectively referred to herein as the "Continuing Disclosure Certificate"). The City hereby covenants and agrees that it will comply with and carry out all of the provisions of the Continuing Disclosure Certificate.

21. PROFESSIONAL SERVICES. The following are appointed to act in the following capacities with respect to the Refunding Bonds:

As registered municipal advisor: Bendzinski & Co., Municipal Finance Advisors
Grosse Pointe, Michigan

As Underwriter: Huntington Securities, Inc.,
dba Huntington Capital Markets
Troy, Michigan

As bond counsel: Dickinson Wright PLLC
Troy, Michigan

22. CONFLICTING RESOLUTIONS. All resolutions and parts of resolutions insofar as they may be in conflict herewith are rescinded.

RESOLUTION DECLARED ADOPTED.

YEAS:

NAYS:

ABSTENTIONS:

STATE OF MICHIGAN)
)ss
 COUNTY OF OAKLAND)

I hereby certify that the foregoing is a true and complete copy of a resolution duly adopted at a regular meeting of the City Council of the City of Troy, Oakland County, Michigan, held on November 22, 2021, the original of which resolution is on file in my office. I further certify that notice of said meeting was given in accordance with the provisions of the open meeting act.

City Clerk
 City of Troy

Yes:

No:

I-7 Standard Purchasing Resolution 4: Oakland County Purchasing Cooperative – HVAC Replacements at Community Center, 52-4 District Court, and Police Department; Standard Purchasing Resolution 5: Approval to Expend Budgeted Funds – HVAC Replacements at Police Department; Bid Waiver – Building Management Systems Controls and Budget Amendment (*Introduced by: Dennis Trantham, Facilities & Grounds Operations Manager*)

Suggested Resolution

Resolution #2021-11-

Moved by

Seconded by

RESOLVED, That in the best interest of the City, Troy City Council hereby **WAIVES** the bid process and **AWARDS** a contract to *Limbach Inc. of Pontiac, MI*, for the purchase and installation of heating, ventilation and air conditioning equipment at the Community Center, 52-4 District Court, and Police Department for an estimated cost of \$1,676,431 with a 10% contingency as detailed in the attached proposals and per the Oakland County Purchasing Cooperative Contract #005013.

BE IT FURTHER RESOLVED, That in the best interest of the City, Troy City Council hereby **WAIVES** the bid process and **AWARDS** a contract to *MCMI Facility Automation of Sterling Heights, MI*, for an estimated cost of \$145,005 with a 10% contingency.

BE IT FURTHER RESOLVED, Troy City Council hereby **APPROVES** expending budgeted capital funds to *Lennox Industries of Troy, MI*, (Resolution #2021-07-113) for the purchase of Lennox HVAC Equipment for the Police Department for an estimated cost of \$45,967 with a 10% contingency.

BE IT FURTHER RESOLVED, That the Troy City Council hereby **APPROVES** a budget amendment in the amount of \$159,540 to the Community Center Capital Fund.

BE IT FINALLY RESOLVED, That the awards are **CONTINGENT** upon the submission of properly executed contract documents, including insurance certificates and all other specified requirements.

Yes:

No:

I-8 2022 City Council Meeting Schedule (Introduced by: Robert J. Bruner, Assistant City Manager)

Suggested Resolution

Resolution #2021-11-

Moved by

Seconded by

RESOLVED, That Troy City Council **SHALL HOLD** Regular Meetings in calendar year 2022 on the following dates at 7:30 PM in the City Council Chambers or as otherwise provided by the City Council Rules of Procedure:

Monday, January 10 & 24
Monday, February 14 & 28
Monday, March 14 & 21
Monday, April 11 & 25
Monday, May 9 & 23
Monday, June 13 & 27
Monday, July 11 & 25
Monday, August 15 & 22
Monday, September 12 & 19
Monday, October 3 & 24
Monday, November 14 & 21
Monday, December 5 & 12

BE IT FURTHER RESOLVED, That Troy City Council **SHALL HOLD** Special Meetings for presentation of the proposed budget in calendar year 2022 on the following dates at 6:00 PM in the Council Board Room or as otherwise provided by the City Council Rules of Procedure:

Monday, April 4
Wednesday, April 6

BE IT FINALLY RESOLVED, That Troy City Council **MAY RESCHEDULE** Regular Meetings and/or **SCHEDULE** additional Special Meetings in accordance with the City Charter and Michigan Open Meetings Act.

Yes:

No:

J. CONSENT AGENDA:

J-1a Approval of “J” Items NOT Removed for DiscussionSuggested Resolution

Resolution #2021-11-

Moved by

Seconded by

RESOLVED, That Troy City Council hereby **APPROVES** all items on the Consent Agenda as presented with the exception of Item(s) _____, which shall be **CONSIDERED** after Consent Agenda (J) items, as printed.

Yes:

No:

J-1b Address of “J” Items Removed for Discussion by City Council

J-2 Approval of City Council MinutesSuggested Resolution

Resolution #2021-11-

RESOLVED, That Troy City Council hereby **APPROVES** the following Minutes as submitted:

- a) City Council Minutes-Draft – November 8, 2021
- b) Special City Council Meeting Minutes-Draft – November 13, 2021

J-3 Proposed City of Troy Proclamations:

Suggested Resolution

Resolution #2021-11-

- a) Proclamation Celebrating 75 Years – Kelly Services
- b) Proclamation Celebrating Troy Auto Care 2022 Shop of the Year
- c) Service Commendation for Assistant Fire Chief Paul Firth and Police Detective Patrick Dyjewski on Being Awarded Fire Investigators of the Year

J-4 Standard Purchasing Resolutions:

- a) **Standard Purchasing Resolution 5: Approval to Expend Budgeted Funds – Fuel Island Renovations – Department of Public Works and City Hall Locations**

Suggested Resolution

Resolution #2021-11-

RESOLVED, That Troy City Council hereby **APPROVES** expending budgeted capital funds to *OHM Advisors (OHM) of Livonia, MI*, which is one of the City’s professional service engineering firms (Resolution #2017-06-105-J-4a), for the design of fuel island renovations at the Department of Public Works and City Hall locations for a total estimated cost of \$153,000.00.

b) **Standard Purchasing Resolution 4: Cooperative Purchasing Contracts OMNIA Partners and MiDeal – Troy PD Lockup and Property Room Security System Upgrade**

Suggested Resolution
Resolution #2021-11-

RESOLVED, That in the best interest of the City, Troy City Council hereby **WAIVES** the bid process and **AWARDS** contracts for the Security System Upgrades at the Troy PD Lockup and Property Room to *Wadsworth Solutions of Southfield, MI*, as detailed in the quote per the OMNIA Partners Purchasing Contract #R170504 for an estimated cost of \$123,000; and *Western Tel-Com, Inc of Holland, MI*, as detailed in the quotes per the State of Michigan MiDeal Purchasing Contract #071B3200106 for an estimated cost of \$34,400 with a \$12,600 contingency for a not to exceed total amount of \$170,000; copies of the quotes shall be **ATTACHED** to the original Minutes of this meeting.

BE IT FINALLY RESOLVED, That the awards are **CONTINGENT** upon the contractors' submission of properly executed contract documents, including insurance certificates and all other specified requirements.

c) **Standard Purchasing Resolution 4: Oakland County Purchasing Cooperative – Bay Floor Trench Drain Replacement Fire Station 2**

Suggested Resolution
Resolution #2021-11-

RESOLVED, That in the best interest of the City, Troy City Council hereby **WAIVES** the bid process and **AWARDS** a contract to *National Restoration Inc, of Milford, MI*, for the replacement of the trench drains at Fire Station #2 for an estimated not to exceed amount of \$34,000.00 as per the Oakland County Purchasing Contract #005106; a copy of which shall be **ATTACHED** to the original Minutes of this meeting.

BE IT FURTHER RESOLVED, That the award is **CONTINGENT** upon contractor's submission of properly executed contract documents, including insurance certificates and all other specified requirements.

J-5 Traffic Committee Recommendations and Minutes – October 20, 2021

Suggested Resolution
Resolution #2021-11-

4. Request for No Parking – West Side of Ellenboro Avenue, Trombley Avenue to Colebrook Avenue

RESOLVED, That a NO PARKING ZONE be **APPROVED** for the west side of Ellenboro Avenue, between Trombley Avenue and Colebrook Avenue, from 8AM-9AM and 3PM-4PM, SCHOOL DAYS ONLY.

5. Request for Traffic Control – Finch Road at Huntsford Drive

RESOLVED, That the intersection of Finch Road at Huntsford Drive be **MODIFIED** from Yield signs on the Finch Road approaches to ALL-WAY STOP at the intersection of Finch Road and Huntsford Drive.

J-6 Ryan Johnson v. Troy Police Department

Suggested Resolution

Resolution #2021-11-

RESOLVED, That the Troy City Council hereby **AUTHORIZES** and **DIRECTS** the City Attorney's Office to represent the Troy Police Department in the matter of Ryan Johnson v. Troy Police Department, 52-4 District Court Case Number 21-C02746-GC, and **AUTHORIZES** the payment of necessary costs and expenses that are required to adequately represent the Troy Defendants.

J-7 Troy Reopens for Business – A Resolution to Extend Additional Temporary Signage Allowances

Suggested Resolution

Resolution #2021-11-

WHEREAS, As a result of the pandemic, on June 1, 2020, Troy City Council approved Resolution #2020-06-079, which permits every Troy business owner to place one additional temporary sign on their property or structure to advertise their business; and,

WHEREAS, These temporary signs assist Troy business owners in keeping their businesses open during the coronavirus pandemic; and,

WHEREAS, On November 23, 2020, City Council passed Resolution #2020-11-170-J-7 which extended temporary signage for an additional 180 days; and,

WHEREAS, On May 24, 2021 City Council passed Resolution #2021-05-087 which extended temporary signage until November 21, 2021; and,

WHEREAS, The State of Michigan continues to face challenges due to the COVID-19 pandemic.

NOW, THEREFORE, BE IT RESOLVED, The Troy City Council, as a result of the current pandemic to allow temporary signage and as set forth in Resolution #2020-06-079, is hereby **EXTENDED** through June 30, 2022.

J-8 Temporary Enclosures

Suggested Resolution

Resolution #2021-11-

WHEREAS, The City of Troy, Michigan, has an ordinance that regulates temporary buildings, structures and uses in the City of Troy; and,

WHEREAS, The ordinance that regulates temporary buildings, structures and uses is Chapter 39 Zoning Ordinance in the City of Troy Code of Ordinances; and,

WHEREAS, The intent of Chapter 39 is to regulate temporary buildings, structures and uses in the City for many reasons including but not limited to public safety, community character and maintaining property values; and,

WHEREAS, Provisions in Chapter 39 that regulate temporary buildings, structures and uses in the City are restrictive in many ways including hours of operation and duration and the requirement that temporary enclosures are permitted during periods of construction or for special events; and,

WHEREAS, The coronavirus (COVID-19) is a respiratory disease that can result in serious illness and death. It is caused by a new strain of coronavirus not previously identified in humans and easily spread from person to person; and,

WHEREAS, To protect Michigan residents from the coronavirus, the Governor of the State of Michigan issued numerous Executive Orders which negatively impacted businesses in the City of Troy; and,

WHEREAS, The City recognizes many of the challenges faced by Troy businesses as a result of Executive Orders, including reduced building capacity and limitations on gathering size; and,

WHEREAS, Numerous restaurant owners have reached out to City Council and City Administration, asking for assistance in keeping their businesses open during the coronavirus pandemic; and,

WHEREAS, The Troy City Council desires to assist local businesses to generate revenue, attract patrons and stay competitive in spite of reduced building capacity and limitations on gathering size; and

WHEREAS, Many businesses in the City of Troy have outdoor patio space that is potentially convertible to indoor usable area via the construction of temporary enclosures; and,

WHEREAS, Temporary enclosures would have the effect of increasing seating capacity and revenue for Troy businesses during fall, winter and spring months; and,

WHEREAS, On September 21, 2020, City Council passed Resolution #2020-09-137, directing City Administration to not enforce provisions of Sections 7.13 and 7.14 of Chapter 39;

WHEREAS, City Administration will commence enforcing provisions of Sections 7.13 and 7.14 of Chapter 39 on November 22, 2021; and

WHEREAS, Coronavirus cases appear to be on the rise again in Michigan;

NOW, THEREFORE, BE IT RESOLVED, City Council hereby **DIRECTS** City Administration to continue to **NOT ENFORCE** provisions of Sections 7.13 and 7.14 of Chapter 39, specifically related to hours of operation and duration for temporary enclosures and the requirement that temporary enclosures are permitted during periods of construction or for special events, through June 30, 2022.

K. MEMORANDUMS AND FUTURE COUNCIL AGENDA ITEMS:

K-1 Announcement of Public Hearings:

- a) December 6, 2021 - Community Development Block Grant (CDBG) 2022 Funds
- b) December 6, 2021 – Reprogram Community Development Block Grant (CDBG) PY 2018, 2019, 2020 Funds

K-2 Memorandums (Items submitted to City Council that may require consideration at some future point in time):

- a) Request to Repeal or Amend Ordinances: Repeal Chapter 68-Amusements and Recreation Places, Chapter 71-Auto Wash-Motor Vehicle Laundry, Chapter 96-Billiard Parlors, Pool Rooms, and Chapter 97-Coin-Operated Amusement Devices and Arcades; and Amend Chapter 60-Fees and Bonds Required

L. PUBLIC COMMENT FOR ITEMS NOT ON THE AGENDA:**M. CITY COUNCIL/CITY ADMINISTRATION RESPONSE/REPLY TO PUBLIC COMMENT FOR ITEMS NOT ON THE AGENDA:****N. COUNCIL REFERRALS:**

Items Advanced to the City Manager by the Mayor and City Council Members for Placement on the Agenda

N-1 No Council Referrals

O. REPORTS:

O-1 Minutes – Boards and Committees:

- a) Civil Service Commission (Act 78)-Final – August 5, 2021
- b) Election Commission-Final – August 19, 2021
- c) Election Commission-Draft – September 23, 2021
- d) Brownfield Redevelopment Authority-Draft – October 19, 2021
- e) Downtown Development Authority-Draft – October 20, 2021
- f) Joint Local Development Finance Authority-Draft – October 25, 2021
- g) Local Development Finance Authority Troy Subcommittee-Draft – October 25, 2021
- h) Civil Service Commission (Act 78)-Draft – November 9, 2021

O-2 Department Reports: None Submitted

O-3 Letters of Appreciation: None Submitted

O-4 Proposed Proclamations/Resolutions from Other Organizations: None Submitted

P. COUNCIL COMMENTS:

P-1 No Council Comments

Q. CLOSED SESSION

Q-1 No Closed Session

R. ADJOURNMENT:

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Mark F. Miller', with a long horizontal flourish extending to the right.

Mark F. Miller
City Manager

2021 SCHEDULED SPECIAL CITY COUNCIL MEETINGS:

2021 SCHEDULED REGULAR CITY COUNCIL MEETINGS:

December 6, 2021 Regular Meeting
December 13, 2021 Regular Meeting

**PROCLAMATION
SMALL BUSINESS SATURDAY TO SATURDAY
NOVEMBER 27 – DECEMBER 4, 2021**

WHEREAS, The City of Troy celebrates our local small businesses and the contributions they make to our local economy and community. According to the United States Small Business Administration, there are currently 30.7 million small businesses in the United States, representing more than 99.7% of all firms with paid employees in the United States, responsible for 64.9% of net new jobs created from 2000 to 2019; and

WHEREAS, Small businesses employ 47.1% of the employees in the private sector in the United States, 88% of U.S. consumers feel a personal commitment to support small businesses in the wake of the pandemic, and 92% of small business owners have pivoted the way they do business to stay open during the pandemic; and

WHEREAS, 97% of consumers who shopped on **Small Business Saturday®** agree that shopping at small, independently-owned businesses supports their commitment to making purchases that have a positive social, economic, and environmental impact and 97% of consumers who shopped on **Small Business Saturday** agree that small businesses are essential to their community by supplying jobs and generating tax revenue; and

WHEREAS, 56% of shoppers reported they shopped online with a small business on Small Business Saturday in 2020; and more than 50% of consumers who reported shopping small endorsed a local business on social media or shopped at a local business because of a social media recommendation; and

WHEREAS, The City of Troy and the Troy Chamber of Commerce support our local businesses that create jobs, boost our local economy, preserve our neighborhoods, and are critical to the overall health of the United States; and

WHEREAS, Advocacy groups as well as public and private organizations across the country have endorsed the **Saturday after Thanksgiving as Small Business Saturday**; and

WHEREAS, Oakland County is advocating that we champion **Small Business Saturday to Saturday** sponsoring local business participation within our community;

NOW, THEREFORE BE IT RESOLVED, that the City of Troy City Council hereby proclaims **Saturday, November 27 to Saturday, December 4, 2021** as **Small Business Saturday to Saturday in Troy, Michigan**; and

BE IT FURTHER RESOLVED, That the City of Troy and the Troy Chamber of Commerce urge the residents of our community, and communities across the country, to support small businesses and merchants on **Small Business Saturday to Saturday** and throughout the year.

Presented this 22nd day of November 2021.

Troy Family Daze 2021

Troy Community Foundation today

Foundation Officers

Chair: Karen Greenwood
Vice Chair: Jennette Smith Kotila
Treasurer: Kumar Giri
Secretary: Jon Boguth

Advisory Board

Chair: Valiena Allison
18 Community Business Leaders

Executive Director (part time)

Olivia Visperas McLaughlin

Troy Family Daze Committee

Chair: Al Lindsey
Chair-Elect: Pete Sherman
Secretary: Jim Cyrulewski
35-member committee

Other Organizations in Foundation

Friends of Troy Seniors ~120 members
Senior Home Assistance Repair Program ~30 members
Senior Computer Lab ~15 members
Angel Pillow Fund

Endowments

More than 10 endowments
A couple more forthcoming

Endowments: Lasting Investment in Our Community

- ▶ Doubled Size of Endowments in 36 months
Currently around \$680,000 in endowments
-5% annual distribution rate
-Estimate \$302,000 in distributions over the next 10 years
- ▶ Anyone can start an endowment with an initial deposit of \$10,000
- ▶ Current endowments with Troy Community Foundation = families, businesses, and organizations



Troy Family Daze

2021 Spring - *Uncertainty and Risk*

- ▶ **Lost \$15,000+** loss of materials and ticket booths in the Zion Church garage fire.
- ▶ 2021 Summer and Fall Festivals were being canceled around MI
 - ▶ *Canton Liberty Fest*
 - ▶ *Grand Rapids Festival of Arts*
- ▶ Local public venues still closed
- ▶ Public uncertainty on effectiveness of vaccine and concern about growing delta variant

April 2021

Committee said “ Go!* ”

1. Keep Festival Safe:

1. Monitor COVID developments
2. Implement best practices from other festivals

2. Avoid potential large financial loss if forced to cancel 2021 Troy Family Daze

1. *“Shrink the festival”*
2. Cancel newly planned community events and ideas that would have required upfront investments

3. Success in 2021= Simply holding festival



2021 Troy Family Daze




- ▶ **Fantastic Weather** (no rain)
- ▶ **Pent up demand**
for in-person public events
- ▶ **Outstanding Volunteer Participation**
300+ volunteers helped at the festival



2021 Troy Family Daze

(cont.)

Revenues

- ▶ 37% increase in Ride Revenue
- ▶ Spike in Admissions Revenue & Ticket Sales
- ▶ Booth sales 
- ▶ Food Vendors revenue 
- ▶ Corporate sponsorships 
 - Businesses were hesitant to get involved assuming the festival would be canceled

Expenses

Inflationary pressures made a “small” festival cost nearly as much as past festivals



2021 Troy Family Daze

(cont.)

Wonderful Sponsorship Support

Presenting Sponsor:



Payroll & Taxes • Benefits Administration • Workers' Compensation
Human Resources • Regulatory Compliance

relyontrion.com



2021 Troy Family Daze

(cont.)

Great Community Partners



2021 Troy Family Daze

(cont.)

► Goals for Distribution

- \$3k to organization grants
- \$15k to community grants
- \$25k to big project TBD
- City of Troy - \$5k to bicycle repair stations
- \$53k to operations
(including Troy Charity Night - spring 2022 event)
- \$10k to reserve fund for Troy Family Daze





2022 and Beyond... Troy Family Daze

Potential
Traditional and New Events!



Troy Family Daze - All Ideas are Welcome!

- ▶ 5k Race
- ▶ Rotary Breakfast
- ▶ Sunday exercise class (yoga/spin)
- ▶ Art exhibit from Troy School District
- ▶ School clubs - similar to Robotics program
- ▶ Petting Zoo - bring back
- ▶ Beer tent
- ▶ Bigger endowment presence
- ▶ Cutest Baby contest
- ▶ More inclusive and more community involvement!





**RULES OF PROCEDURE FOR THE
CITY COUNCIL
CITY OF TROY, MICHIGAN**

Adopted~~Proposed~~: November ~~8~~22, 2021

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1. APPOINTMENT OF MAYOR PRO TEM:

The selection of Mayor Pro Tem shall rotate annually in the following order: Erickson Gault, Chamberlain-Creanga, Hodorek, Abraham, Hamilton, Brooks

2. DESIGNATION OF ACTING MAYOR:

In the absence or disability of both the Mayor and the Mayor Pro Tem, the Council Member present who has served longest shall be designated Acting Mayor and shall perform the duties of the Mayor.

3. SPECIAL MEETINGS:

Special meetings may be called in accordance with the City Charter and the Open Meetings Act. Special meetings shall be held at 6:00 P.M. in the Council Board Room unless the written notice to each member of the Council provides for a different time and/or place.

a) SPECIAL MEETING AGENDAS:

The City Manager shall be responsible for the preparation of an agenda for each special meeting. The agenda packet, excluding material exempt from disclosure by state or federal statute, shall be posted on the City's website and distributed to the City Council at least eighteen (18) hours in advance of the meeting.

b) SPECIAL MEETING ORDER OF BUSINESS:

- A. Call to Order
- B. Roll Call
- C. Public Comment
- D. Business Stated in the Special Meeting Notice
- E. Other Business (Only with consent in accordance with City Charter Section 4.3).
- F. Adjournment

4. REGULAR MEETINGS:

Regular meetings shall be held at 7:30 P.M. in the Council Chambers. A schedule of regular meetings for the subsequent calendar year shall be adopted by resolution in accordance with the City Charter and the Open Meetings Act.

a) REGULAR MEETING AGENDAS:

The City Manager shall be responsible for the preparation of an agenda for each regular meeting. The agenda packet, excluding material exempt from disclosure by

state or federal statute, shall be posted on the City's website and distributed to the City Council at least forty-eight (48) hours in advance of the meeting. When City Council meets in a closed session pursuant to MCL 15.268 (c), for strategy and negotiation sessions connected with the negotiation of a collective bargaining agreement, the collective bargaining agreement shall be identified on the agenda. When City Council meets in a closed session pursuant to MCL 15.268 (e), to consult with its attorney regarding trial or settlement strategy in connection with specific pending litigation, the specific pending litigation shall be identified on the agenda.

b) REGULAR MEETING ORDER OF BUSINESS:

- A. Call to Order
- B. Roll Call
- C. Certificates of Recognition and Special Presentations
- D. Carryover Items
- E. Public Hearings
- F. Public Comment for Items On the Agenda from Troy Residents and Businesses
- G. City Council/City Administration Response/Reply to Public Comment for Items On the Agenda from Troy Residents and Businesses
- H. Postponed Items
- I. Regular Business
- J. Consent Agenda
- K. Memorandums and Future Council Agenda Items
- L. Public Comment for Items Not On the Agenda from Troy Residents and Businesses
- M. City Council/City Administration Response/Reply to Public Comment for Items Not On the Agenda from Troy Residents and Businesses
- N. Council Referrals - Items appearing under Council Referrals are items intended for City Council action that are brought forward by the Mayor or Council Members in accordance with the Rules of Procedure
- O. Reports
- P. Council Comments - Items for the good of the order brought forward by Mayor and Council
- P.Q. Public Comment for Items On or Not On the Agenda from Members of the Public Outside of Troy (Not Residents of Troy and Not From Troy Businesses)
- Q.R. Closed Session
- R.S. Adjournment

5. BROADCASTING OF CITY COUNCIL MEETINGS:

All regular meetings of the City Council will be broadcast on the City's government access cable channel and/or made available through online streaming or similar media formats.

6. MINUTES:

The draft City Council meeting minutes will be available on the City's website prior to their inclusion in the next regular agenda packet. The requested approval of the minutes will be included on the Consent Agenda.

7. PROCLAMATIONS AND CONGRATULATORY CERTIFICATES:

City Council receives requests for proclamations to honor or celebrate milestones or achievements of Troy residents and businesses, and also to raise awareness of certain events or causes. Proclamations are intended to positively impact the community and convey an affirmative message to Troy residents, and are discretionary. Any person requesting a proclamation for presentation at a regular City Council meeting shall submit a written request to the City Manager or his/her designee. Proclamations must be approved by City Council at a regular meeting preceding the requested presentation date. If a presentation is requested, the proclamation will be included under the topic of Certificates of Recognition and Special Presentations.

Congratulatory certificates are public announcements made by City Council at ribbon cutting ceremonies, grand openings and other events outside of regular City Council meetings. Any request for such a congratulatory certificate should be submitted to the City Manager or his/her designee in advance of the planned business celebration and will not require City Council action.

8. RECONSIDERATION OF RESOLUTIONS:

A motion to reconsider any vote of the Council may be made by either side of the voted motion and shall require the affirmative vote of the majority of the Council Members elect. A motion to reconsider can be made only if no action was taken as a result of the previous vote. If such a motion to reconsider passes, and new information has been brought forward, then any member of Council may move to take action on the motion that is to be reconsidered, and any such motion would pass by an affirmative vote of the majority of the Council Members elect.

9. RESCISSION OF RESOLUTIONS

Rescission of any vote of the Council shall require the affirmative vote of the majority of the Council Members elect only if no action was taken as a result of the previous vote.

10. PUBLIC HEARINGS:

Public hearings will be held after required notice has been provided. The City Council may upon affirmative vote of a majority of its members "continue" said hearing at a future date

designated in the resolution, without the necessity of re-notification. If the City Council elects to continue the public hearing it will appear in the designated meeting agenda under the topic of Public Hearings.

11. CONSENT AGENDA:

The Consent Agenda includes items of a routine nature and will be approved with one motion. That motion will approve the recommended action for each item on the Consent Agenda. Any Council Member may remove an item from the Consent Agenda and have it considered as a separate item. Any item(s) so removed from the Consent Agenda shall be considered after approval of the motion for all non-removed items on the consent portion of the agenda. Public comment on Consent Agenda items will be permitted pursuant to the Rules of Procedure.

12. APPOINTMENTS TO BOARDS AND COMMITTEES:

a) MAYORAL APPOINTMENTS:

The Mayor shall, with City Council concurrence, appoint members of the following boards or committees as governed by state statute or city ordinances: Board of Review, Brownfield Redevelopment Authority, Civil Service Commission (Act 78), Downtown Development Authority, Economic Development Corporation, Global Troy Advisory Committee, Local Development Finance Authority, Planning Commission, Volunteer Firefighter Incentive Board

b) CITY COUNCIL APPOINTMENTS:

The Mayor Pro Tem shall contact candidates or incumbents for City Council appointments to determine their interest in being nominated or reappointed. Any Council Member, but usually the Mayor Pro Tem, may put forth nominees to the following boards or committees: Animal Control Appeal Board, Building Code Board of Appeals, Charter Revision Committee, Election Commission, Historic District Commission, Liquor Advisory Committee, Municipal Building Authority, Parks and Recreation Board, Personnel Board, Retiree Health Care Benefits Plan & Trust, SOCRRA, SEMCOG, Sustainable Design Review Committee, Traffic Committee, Zoning Board of Appeals

c) NOMINATIONS:

The Mayor or any Council Member desiring to nominate a person for appointment to a board, commission, or committee shall submit the person's name for nomination at a regular meeting during the item Board and Committee Nominations. The person's name will be placed on the agenda for the next regular meeting under the item Board and Committee Appointments. A brief summary of background and personal data as to nominee's qualifications (or a resume) should be submitted on or before the time of nomination, except that such a resume shall not be required for the re-nomination of a

current board or commission member, or if the Council unanimously agrees that a resume is not necessary. In the event that more nominees are put forth than positions available, the City Clerk will conduct a roll call vote.

13. CITY COUNCIL REPRESENTATION ON BOARDS AND COMMITTEES:

a) SEMCOG (Southeastern Michigan Council of Governments) Representation:

The Mayor and City Council shall appoint one delegate and one alternate to serve on the SEMCOG General Assembly for a term of two-years expiring at 7:30 PM on the Monday following the City Council general election.

b) SOCRRA (South Oakland County Resource Recovery Authority) Representation:

The Mayor and City Council shall appoint one delegate and one alternate to serve on the SOCRRA Board for a term of one-year expiring on June 15th.

c) No member of the City Council shall serve on any committee, commission or board of the City of Troy, except the Retirement System Board of Trustees, Retiree Health Care Benefits Plan and Trust, Volunteer Firefighter Incentive Plan & Trust, Global Troy Advisory Committee, Downtown Development Authority and Local Development Finance Authority (LDFA), unless membership is required by ordinance, statute or the City Charter.

d) Because quasi-judicial boards and commissions are appointed by Council, and make recommendations to the Council, these recommendations should be made independent of the influence of individual Council Members. As a result, members of City Council shall not appear before or attend meetings of City boards or commissions if they are not appointed members of the City board or committee.

14. MEMBERS OF THE PUBLIC AND VISITORS:

Any person not a member of the City Council may address the Council with recognition of the Chair, after clearly stating the nature of his/her inquiry or comment. **NOTE TO THE PUBLIC:** *City Council requests that if you do have a question or concern, to bring it to the attention of the appropriate department(s) whenever possible. If you feel that the matter has not been resolved satisfactorily, you are encouraged to bring it to the attention of the City Manager, and if still not resolved satisfactorily, to the Mayor and Council.*

- Petitioners of items that are included in the pre-printed agenda booklet shall be given a fifteen (15) minute presentation time that may be extended with the majority consent of City Council.
- Any member of the public, not a petitioner of an item, shall be allowed to speak for up to three (3) minutes to address any Public Hearing item.
- Any member of the public, not a petitioner of an item, does not have the right to engage in discussion or debate with City Council during the Public Comment portions of the meeting.
- All members of the public who wish to address the Council at a meeting shall be allowed to

Speak only if they have signed up to speak within thirty minutes before or within fifteen minutes after the meeting's start time. Signing up to speak requires each speaker provide his or her name. If the speaker is addressing an item(s) that appears on the pre-printed agenda, then the speaker shall also identify each such agenda item number(s) to be addressed.

- City Council may waive the requirements of this section by a consensus of the City Council.
- Agenda items that are related to topics where there is significant public input anticipated should initiate the scheduling of a special meeting for that specific purpose.

Prior to Public Comment, the Mayor may provide a verbal notification of the rules of decorum for City Council meetings or refer to the pre-printed agenda booklet, which will include the following language, as approved by City Council.

Please direct your comments to the City Council as a whole rather than to any individual. Please do not use expletives or make derogatory or disparaging comments about any individual or group. If you do, there may be immediate consequences including being muted and having your comments omitted from any re-broadcast of the meeting. Please abide by these rules in order to minimize the possibility of disrupting the meeting.

15. RULES OF ORDER:

Robert's Rules of Order Newly Revised, as clarified by the City Clerk, is hereby adopted, except as modified by these Rules of Procedure, the Charter, or the City Code.

16. ABSENCES AT COUNCIL MEETINGS:

Members of Council who are unable to attend a Council meeting and desire an excused absence shall notify the City Attorney or City Manager of their absence in writing as soon as possible prior to the meeting and indicate the reason for the absence. The reason shall be entered in the proceedings of the Council at the time of each absence.

17. SUSPEND RULES:

The Rules of Procedure may be waived by a simple majority vote, unless specifically noted that a consensus of City Council is sufficient.

18. COUNCIL DISCUSSION:

No member of Council shall speak a second time on any item under discussion until all other members desiring to speak on that item have been heard. No member of Council shall be allowed to speak for more than five (5) minutes at a time.

19. AGENDA ITEMS SUBMITTED BY COUNCIL MEMBERS:

Timely submitted agenda items that, in the City Manager's judgment, do not require a professional opinion from City Administration, will be placed on the next regular agenda for City Council action. These items include, but are not limited to proclamations and celebratory matters. If the City Manager believes that City Council could benefit from additional input from City Administration prior to voting on a referral, then the next regular agenda will contain only a resolution directing City Administration to provide additional input to accompany the Council referral for a future City Council meeting.

20. WIRE COMMUNICATIONS BY AND TO COUNCIL MEMBERS DURING ANY MEETING OF COUNCIL:

Members of Council shall not engage in electronic communication with each other or a member of the public during a regular or special meeting. Electronic communication is defined as e-mail, text message, instant message, website, social media, blog posting, or any other form of communication transmitted or retrieved through the use of an electronic device. *This rule does not apply to remote attendance and participation in meetings pursuant to the Open Meetings Act, as amended.*



500 West Big Beaver
Troy, MI 48084
troymi.gov

I-05

CITY COUNCIL AGENDA ITEM

Date: November 12, 2021

To: Mark F. Miller, City Manager

From: Bob Bruner, Assistant City Manager
Emily Frontera, Purchasing Manager
M. Aileen Dickson, City Clerk

Subject: Bid Waiver - Printing of Election and Voter Registration Materials

History

- Michigan Election Law mandates the City Clerk's Office to provide election and voter registration related materials to voters during election cycles and throughout the year.
- Materials include ballots, voter identification cards, absentee voter ballot envelopes and secrecy sleeves, absentee voter ballot applications, voter registration applications, and voter notice postcards.
- The State of Michigan requires that printed election materials adhere to state standards. Currently only one company is able to consistently provide the City of Troy with our volume of customized materials that meet standards and processing requirements.
- The State of Michigan and Oakland County contracts with Printing Systems, Inc. for ballot printing, and therefore requires the City of Troy to also purchase from Printing Systems, Inc. for school district, countywide or larger elections. The City of Troy utilizes Printing Systems, Inc. via Oakland County to provide additional services such as ballot folding for these elections.
- The current contract expires December 31, 2021.

Purchasing

Printing Systems, Inc. of Taylor, MI is the sole authorized election printing contractor and has consistently offered the lowest quote on all election and voter registration materials as per the State of Michigan and the Oakland County contract.

Financial

Funds are budgeted and available for this expenditure in the Elections Printing Account Number 101.215.262.7901.

Recommendation

City Management and the City Clerk's Office are requesting a waiver of the formal bid process for the period of three (3) years for the printing of election and voter registration materials, to include ballots, voter registration materials, and absentee voter ballot materials from *Printing Systems, Inc., Taylor, MI*; one of the only authorized election printing companies in Michigan as per the State of Michigan and Oakland County Contract. The estimated total expenditures per fiscal year is \$40,000.00; which includes approximately 60,000 absentee voter ballot envelopes, 20,000 voter cards or mailers, 30,000 absentee voter ballot applications, and all ballots for local elections.



500 West Big Beaver
Troy, MI 48084
troymi.gov

I-06

CITY COUNCIL AGENDA ITEM

Date: November 15, 2021

To: Mark F. Miller, City Manager

From: Robert J. Bruner, Assistant City Manager
Rob Maleszyk, Chief Financial Officer

Subject: Approval of Bond Refunding Resolution – (Introduced by:
Rob Maleszyk, Chief Financial Officer)

Periodically, City Administration investigates potential savings measures, such as favorable refunding of existing debt. This process led to the exploration of a refund of the Golf Course Refunding Bonds, Series 2012. In September 2012, the City issued \$9,655,000 in bonds. Of the amount, we look to refinance \$4,920,000.

Approval of the proposed bond issuance resolution, which was prepared by the City's outside bond counsel Laura Bassett of Dickinson Wright, will result in a new assessment of the City's bond rating. The City's bond rating was recently affirmed in 2020 utilizing Standard & Poor's new rating criteria. According to the City's financial advisor, Robert Bendzinski, if the City retains its AAA bond rating, then the estimated savings from this refunding is approximately \$230,000 (or almost \$40,000 per year). This issuance will not extend the maturity date and the final bonds will be paid off in fiscal 2028. Please see the attached Refunding Analysis for the various details of this transaction. The refunding is expected to free up revenues that would otherwise be used for debt service.

City Administration recommends approval of the attached resolution, initiating a refunding of City bonds. In addition to City Administration, bond counsel Laura Bassett and financial advisor Robert Bendzinski will be available at the November 22, 2021 meeting to address any additional questions.

Legal Review

This item was submitted to the City Attorney for review pursuant to City Charter Section 3.17.

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(Limited Tax General Obligation), Series 2021
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Matched Maturity

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SOURCES AND USES OF FUNDS

TROY_City_MI
County of Oakland, State of Michigan
Golf Course Refunding Bonds
(Limited Tax General Obligation), Series 2021
Current Refunding of 2012 Bonds
Matched Maturity

Dated Date	12/20/2021
Delivery Date	12/20/2021

Sources:

Bond Proceeds:	
Par Amount	4,675,000.00
Premium	356,354.55
	5,031,354.55

Uses:

Refunding Escrow Deposits:	
Cash Deposit	0.51
SLGS Purchases	4,937,475.00
	4,937,475.51
Delivery Date Expenses:	
Cost of Issuance	55,000.00
Underwriter's Discount	37,400.00
	92,400.00
Other Uses of Funds:	
Additional Proceeds	1,479.04
	5,031,354.55

BOND PRICING

**TROY_City_MI
County of Oakland, State of Michigan
Golf Course Refunding Bonds
(Limited Tax General Obligation), Series 2021
Current Refunding of 2012 Bonds
Matched Maturity**

Bond Component	Maturity Date	Amount	Rate	Yield	Price	Premium (-Discount)
Bond Component:						
	12/01/2022	730,000.00	3.000%	0.280%	102.571	18,768.30
	12/01/2023	710,000.00	3.000%	0.380%	105.077	36,046.70
	12/01/2024	795,000.00	3.000%	0.510%	107.274	57,828.30
	12/01/2025	780,000.00	3.000%	0.690%	108.979	70,036.20
	12/01/2026	815,000.00	3.000%	0.890%	110.189	83,040.35
	12/01/2027	845,000.00	3.000%	1.130%	110.726	90,634.70
4,675,000.00						356,354.55

Dated Date	12/20/2021	
Delivery Date	12/20/2021	
First Coupon	06/01/2022	
Par Amount	4,675,000.00	
Premium	356,354.55	
Production	5,031,354.55	107.622557%
Underwriter's Discount	(37,400.00)	(0.800000%)
Purchase Price	4,993,954.55	106.822557%
Accrued Interest		
Net Proceeds	4,993,954.55	

BOND SUMMARY STATISTICS

**TROY_City_MI
County of Oakland, State of Michigan
Golf Course Refunding Bonds
(Limited Tax General Obligation), Series 2021
Current Refunding of 2012 Bonds
Matched Maturity**

Dated Date	12/20/2021
Delivery Date	12/20/2021
First Coupon	06/01/2022
Last Maturity	12/01/2027
Arbitrage Yield	0.804992%
True Interest Cost (TIC)	1.024991%
Net Interest Cost (NIC)	1.073162%
All-In TIC	1.352751%
Average Coupon	3.000000%
Average Life (years)	3.541
Weighted Average Maturity (years)	3.585
Duration of Issue (years)	3.404
Par Amount	4,675,000.00
Bond Proceeds	5,031,354.55
Total Interest	496,597.92
Net Interest	177,643.37
Bond Years from Dated Date	16,553,263.89
Bond Years from Delivery Date	16,553,263.89
Total Debt Service	5,171,597.92
Maximum Annual Debt Service	892,050.00
Average Annual Debt Service	869,582.09
Underwriter's Fees (per \$1000)	
Average Takedown	
Other Fee	8.000000
Total Underwriter's Discount	8.000000
Bid Price	106.822557

Bond Component	Par Value	Price	Average Coupon	Average Life	Duration	PV of 1 bp change
Bond Component	4,675,000.00	107.623	3.000%	3.541	3.410	1,712.35
	4,675,000.00			3.541		1,712.35

	TIC	All-In TIC	Arbitrage Yield
Par Value	4,675,000.00	4,675,000.00	4,675,000.00
+ Accrued Interest			
+ Premium (Discount)	356,354.55	356,354.55	356,354.55
- Underwriter's Discount	(37,400.00)	(37,400.00)	
- Cost of Issuance Expense		(55,000.00)	
- Other Amounts			
Target Value	4,993,954.55	4,938,954.55	5,031,354.55
Target Date	12/20/2021	12/20/2021	12/20/2021
Yield	1.024991%	1.352751%	0.804992%

SUMMARY OF REFUNDING RESULTS

TROY_City_MI
County of Oakland, State of Michigan
Golf Course Refunding Bonds
(Limited Tax General Obligation), Series 2021
Current Refunding of 2012 Bonds
Matched Maturity

Dated Date	12/20/2021
Delivery Date	12/20/2021
Arbitrage yield	0.804992%
Escrow yield	0.020406%
Value of Negative Arbitrage	3,113.22
Bond Par Amount	4,675,000.00
True Interest Cost	1.024991%
Net Interest Cost	1.073162%
All-In TIC	1.352751%
Average Coupon	3.000000%
Average Life	3.541
Weighted Average Maturity	3.585
Duration	3.404
Par amount of refunded bonds	4,920,000.00
Average coupon of refunded bonds	2.772389%
Average life of refunded bonds	3.533
Remaining weighted average maturity of refunded bonds	3.536
PV of prior debt to 12/20/2021 @ 0.804992%	5,262,082.01
Net PV Savings	232,206.50
Percentage savings of refunded bonds	4.719644%

SAVINGS

**TROY_City_MI
County of Oakland, State of Michigan
Golf Course Refunding Bonds
(Limited Tax General Obligation), Series 2021
Current Refunding of 2012 Bonds
Matched Maturity**

Date	Prior Debt Service	Refunding Debt Service	Savings	Present Value to 12/20/2021 @ 0.8049922%
12/01/2022	901,675.00	862,847.92	38,827.08	38,545.18
12/01/2023	867,425.00	828,350.00	39,075.00	38,456.75
12/01/2024	933,550.00	892,050.00	41,500.00	40,522.06
12/01/2025	892,550.00	853,200.00	39,350.00	38,120.48
12/01/2026	902,050.00	864,800.00	37,250.00	35,802.89
12/01/2027	911,550.00	870,350.00	41,200.00	39,280.11
	5,408,800.00	5,171,597.92	237,202.08	230,727.46

Savings Summary

Dated Date	12/20/2021
Delivery Date	12/20/2021
PV of savings from cash flow	230,727.46
Plus: Refunding funds on hand	1,479.04
Net PV Savings	232,206.50

BOND DEBT SERVICE

**TROY_City_MI
County of Oakland, State of Michigan
Golf Course Refunding Bonds
(Limited Tax General Obligation), Series 2021
Current Refunding of 2012 Bonds
Matched Maturity**

Dated Date 12/20/2021
Delivery Date 12/20/2021

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
06/01/2022			62,722.92	62,722.92	
12/01/2022	730,000.00	3.000%	70,125.00	800,125.00	862,847.92
06/01/2023			59,175.00	59,175.00	
12/01/2023	710,000.00	3.000%	59,175.00	769,175.00	828,350.00
06/01/2024			48,525.00	48,525.00	
12/01/2024	795,000.00	3.000%	48,525.00	843,525.00	892,050.00
06/01/2025			36,600.00	36,600.00	
12/01/2025	780,000.00	3.000%	36,600.00	816,600.00	853,200.00
06/01/2026			24,900.00	24,900.00	
12/01/2026	815,000.00	3.000%	24,900.00	839,900.00	864,800.00
06/01/2027			12,675.00	12,675.00	
12/01/2027	845,000.00	3.000%	12,675.00	857,675.00	870,350.00
	4,675,000.00		496,597.92	5,171,597.92	5,171,597.92

SUMMARY OF BONDS REFUNDED

**TROY_City_MI
County of Oakland, State of Michigan
Golf Course Refunding Bonds
(Limited Tax General Obligation), Series 2021
Current Refunding of 2012 Bonds
Matched Maturity**

Bond	Maturity Date	CUSIP	Interest Rate	Par Amount	Call Date	Call Price
2012 - 903232 09/06/2012 \$9,655(M), 2012:						
Serial903232, 903232	12/01/2022	897387SQ0	2.500%	770,000.00	01/19/2022	100.000
Term Ending 2025, TERM25	12/01/2023	897387ST4	2.500%	755,000.00	01/19/2022	100.000
	12/01/2024	897387ST4	2.500%	840,000.00	01/19/2022	100.000
	12/01/2025	897387ST4	2.500%	820,000.00	01/19/2022	100.000
Term Ending 2027, TERM27	12/01/2026	897387SV9	3.000%	850,000.00	01/19/2022	100.000
	12/01/2027	897387SV9	3.000%	885,000.00	01/19/2022	100.000
				4,920,000.00		

PRIOR DEBT SERVICE PAYMENT SCHEDULE

TROY_City_MI
County of Oakland, State of Michigan
Golf Course Refunding Bonds
(Limited Tax General Obligation), Series 2021
Current Refunding of 2012 Bonds
Matched Maturity

Prior Debt Service (Paid by the Escrow Account or Called)

Date	Prior Principal	Prior Coupon	Prior Interest	Total Prior Debt Service	Prior Principal Paid by Escrow	Prior Interest Paid by Escrow	Total Debt Paid by the Escrow
01/19/2022					4,920,000.00	17,556.67	4,937,556.67
06/01/2022			65,837.50	65,837.50			
12/01/2022	770,000.00	2.500%	65,837.50	835,837.50			
06/01/2023			56,212.50	56,212.50			
12/01/2023	755,000.00	2.500%	56,212.50	811,212.50			
06/01/2024			46,775.00	46,775.00			
12/01/2024	840,000.00	2.500%	46,775.00	886,775.00			
06/01/2025			36,275.00	36,275.00			
12/01/2025	820,000.00	2.500%	36,275.00	856,275.00			
06/01/2026			26,025.00	26,025.00			
12/01/2026	850,000.00	3.000%	26,025.00	876,025.00			
06/01/2027			13,275.00	13,275.00			
12/01/2027	885,000.00	3.000%	13,275.00	898,275.00			
	4,920,000.00		488,800.00	5,408,800.00	4,920,000.00	17,556.67	4,937,556.67

Unrefunded Debt Service (Issuer is Responsible for Paying)

Date

ESCROW DESCRIPTIONS

TROY_City_MI
County of Oakland, State of Michigan
Golf Course Refunding Bonds
(Limited Tax General Obligation), Series 2021
Current Refunding of 2012 Bonds
Matched Maturity

Type of Security	Type of SLGS	Maturity Date	First Int Pmt Date	Par Amount	Rate	Max Rate	Total Cost
Dec 20, 2021:							
SLGS	Certificate	01/19/2022	01/19/2022	4,937,475.00	0.020%	0.020%	4,937,475.00
				4,937,475.00			4,937,475.00

SLGS Summary

SLGS Rates File	08OCT21
Total Certificates of Indebtedness	4,937,475.00

ESCROW REQUIREMENTS

TROY_City_MI
County of Oakland, State of Michigan
Golf Course Refunding Bonds
(Limited Tax General Obligation), Series 2021
Current Refunding of 2012 Bonds
Matched Maturity

Dated Date 12/20/2021
Delivery Date 12/20/2021

Period Ending	Interest	Principal Redeemed	Total
01/19/2022	17,556.67	4,920,000.00	4,937,556.67
	17,556.67	4,920,000.00	4,937,556.67

ESCROW COST

**TROY_City_MI
County of Oakland, State of Michigan
Golf Course Refunding Bonds
(Limited Tax General Obligation), Series 2021
Current Refunding of 2012 Bonds
Matched Maturity**

Type of Security	Maturity Date	Par Amount	Rate	Total Cost
SLGS	01/19/2022	4,937,475.00	0.020%	4,937,475.00
4,937,475.00				4,937,475.00

Purchase Date	Cost of Securities	Cash Deposit	Total Escrow Cost	Yield
12/20/2021	4,937,475.00	0.51	4,937,475.51	0.020406%
	4,937,475.00	0.51	4,937,475.51	

ESCROW CASH FLOW

**TROY_City_MI
County of Oakland, State of Michigan
Golf Course Refunding Bonds
(Limited Tax General Obligation), Series 2021
Current Refunding of 2012 Bonds
Matched Maturity**

Date	Principal	Interest	Net Escrow Receipts	PV Factor	Present Value to 12/20/2021 @ 0.0204061%
01/19/2022	4,937,475.00	81.16	4,937,556.16	0.999983563	4,937,475.00
	4,937,475.00	81.16	4,937,556.16		4,937,475.00

Escrow Cost Summary

Purchase date	12/20/2021
Purchase cost of securities	4,937,475.00
Target for yield calculation	4,937,475.00

ESCROW SUFFICIENCY

**TROY_City_MI
County of Oakland, State of Michigan
Golf Course Refunding Bonds
(Limited Tax General Obligation), Series 2021
Current Refunding of 2012 Bonds
Matched Maturity**

Date	Escrow Requirement	Net Escrow Receipts	Excess Receipts	Excess Balance
12/20/2021		0.51	0.51	0.51
01/19/2022	4,937,556.67	4,937,556.16	(0.51)	
	4,937,556.67	4,937,556.67	0.00	

ESCROW STATISTICS

**TROY_City_MI
County of Oakland, State of Michigan
Golf Course Refunding Bonds
(Limited Tax General Obligation), Series 2021
Current Refunding of 2012 Bonds
Matched Maturity**

Total Escrow Cost	Modified Duration (years)	PV of 1 bp change	Yield to Receipt Date	Yield to Disbursement Date	Perfect Escrow Cost	Value of Negative Arbitrage	Cost of Dead Time
Global Proceeds Escrow: 4,937,475.51	0.081	39.77	0.020406%	0.020406%	4,934,362.29	3,113.22	
4,937,475.51		39.77			4,934,362.29	3,113.22	0.00

Delivery date 12/20/2021
Arbitrage yield 0.804992%
Composite Modified Duration 0.081

HUNTINGTON SECURITIES, INC. DISCLAIMER LANGUAGE

**TROY_City_MI
County of Oakland, State of Michigan
Golf Course Refunding Bonds
(Limited Tax General Obligation), Series 2021
Current Refunding of 2012 Bonds
Matched Maturity**

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500 West Big Beaver
Troy, MI 48084
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I-07

CITY COUNCIL AGENDA ITEM

Date: November 22, 2021

To: Mark F. Miller, City Manager

From: Robert J. Bruner, Assistant City Manager
Rob Maleszyk, Chief Financial Officer
Lisa Burnham, Controller
Frank Nastasi, Chief of Police
Brian Goul, Recreation Director
Kurt Bovensiepe, Public Works Director
Dennis Trantham, Facilities and Grounds Operations Manager
Emily Frontera, Purchasing Manager

Subject: Standard Purchasing Resolution 4: Oakland County Purchasing Cooperative – HVAC Replacements at Community Center, 52-4 District Court, and Police Department;
Standard Purchasing Resolution 5: Approval to Expend Budgeted Funds – HVAC Replacements at Police Department;
Bid Waiver: Building Management System Controls and Budget Amendment

History

Troy Community Center

- The Community Center was constructed in 2 separate phases. The first phase was built in 2002 and consisted of the west portion of the facility with the east portion following in 2003.
- The HVAC system for the Troy Community Center consists of 9 separate Roof Top Heating, Ventilation, and Air Conditioning (RTU) Units and 9 Energy Recovery Ventilation (ERV) Units.
- These units are reaching the end of life and should be replaced.
- Phase I replacement consists of RTU 1-1, RTU 1-2, RTU 2-1, RTU 2-2 along with the energy recovery wheels associated with each unit and associated Building Management System Controls.
- In 2018 a complete Facility Condition Assessment and Analysis (FCA) was conducted. The Analysis identified the recommendation to replace the Community Center HVAC system RTU/ERV units through the regular capital renewal process.

52-4 District Court:

- Oakland County has leased space from the City of Troy for many years.
- In 1996, the City of Troy entered into an agreement with Oakland County and allowed for the relocation of the 52-4 District Court from City Hall to its current location at 520 W. Big Beaver.
- The lease agreement requires that the City keep the facility in good repair.
- The HVAC system for the District Court consists of 3 rooftop units. These units are reaching the end of life and should be replaced.
- Phase I consists of RTU-3 replacement and associated Building Management System Controls.
- In 2018 a complete Facility Condition Assessment and Analysis (FCA) was conducted. The Analysis identified the recommendation to replace the 52-4 District Court HVAC system rooftop units through the regular capital renewal process.



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CITY COUNCIL AGENDA ITEM

History (continued)

Troy Police Department:

- The Troy Police Department is home to approximately 175 employees including sworn officers and civilian staff.
- The HVAC system for the Police Department consists of 4 rooftop units and an ERV. These units are reaching the end of life and should be replaced.
- RTU-3, RTU-4 and ERV will be installed using in-house Facilities staff.
- The Building Management System Controls for the replaced equipment will also need to be replaced.
- In 2018 a complete Facility Condition Assessment and Analysis (FCA) was conducted. The Analysis identified the recommendation to replace the Police Department HVAC system rooftop units and energy recovery ventilator through the regular capital renewal process.

Purchasing

- Pricing for the replacement of RTU 1-1, 1-2, 2-1, 2-2 and their respective ERV's at the Community Center, RTU-3 at the 52-4 District Court, and RTU-1 and RTU-2 at the Police Department has been secured from *Limbach Inc. of Pontiac, MI* through the Oakland County Cooperative Contract #005013 for an estimated cost of \$1,676,431, as detailed in the attached proposals.
- City Council authorized participation in the Cooperative Purchasing Programs on November 8, 2021 (Resolution #2021-11-160).
- Pricing for RTU-3, RTU-4 and ERV for the Police Department has been secured from *Lennox Industries of Troy, MI*, for an estimated cost of \$45,967, as per the attached quote #162601A.
- The current contract with Lennox Industries was adopted by City Council on July 26, 2021 for Lennox HVAC equipment and parts (Resolution #2021-07-113).
- Pricing for the installation of the Building Management System Controls at the Community Center, 52-4 District Court and Police Department has been secured from *MCMI Facility Automation (MCMI)* of *Sterling Heights, MI*, as detailed in the attached quotes, for an estimated amount of \$145,005.
- MCMI has provided design, service, installation and maintenance on the City's building automation system for over 24 years and are the original designers and installers.
- MCMI is the Schneider Electric/Andover Controls representative for the State of Michigan.

Financial

Funds for the Community Center Phase I HVAC Replacements and Building Management System Controls are budgeted in the amount of \$875,000. The acquisition will require a budget appropriation amendment in the amount of \$159,540 for the Community Center Capital Fund under Project Number 2022C0067 for the 2022 fiscal year. Expenditures will be charged to account number 401.752.755.7975.125.

Funds for the District Court Phase I RTU-3 HVAC Replacement and Building Management System Controls are budgeted and available in the Building Operations, District Court Capital Fund under Project Number 2022C0005 for the 2022 fiscal year. Expenditures will be charged to account number 401.264.277.7975.145.



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CITY COUNCIL AGENDA ITEM

Financial (continued)

Funds for the Police Department HVAC Replacements and Building Management System Controls are budgeted and available in the Police Department, Administration Capital Fund under Project Number 2022C0009 for the 2022 fiscal year. Expenditures will be charged to account number 401.301.11.305.7975.010.

	Limbach	Lennox	MCMI	Total
Community Center	\$875,043.00		\$65,440.00	\$940,483.00
52-4 District Court	\$329,985.00		\$19,815.00	\$349,800.00
Police Department	\$471,403.00	\$45,967.00	\$59,750.00	\$577,120.00
Total	\$1,676,431.00	\$45,967.00	\$145,005.00	\$1,867,403.00
10% Contingency	\$167,643.10	\$4,596.70	\$14,500.50	\$186,740.30
Grand Total	\$1,844,074.10	\$50,563.70	\$159,505.50	\$2,054,143.30

Recommendation

City Management recommends the bid process be waived and a contract be awarded to *Limbach Inc. of Pontiac, MI* for the purchase and installation of heating, ventilation and air conditioning equipment at the Community Center, 52-4 District Court, and the Police Department for an estimated cost of \$1,676,431 with a 10% contingency, as detailed in the attached proposals and per the Oakland County Purchasing Cooperative Contract #005013.

City Management recommends the bid process be waived and a contract be awarded to *MCMI Facility Automation of Sterling Heights, MI* for Building Management System Controls for an estimated cost of \$145,005 with a 10% contingency as detailed in the attached proposals.

City Management recommends granting the authority to expend capital budgeted funds to *Lennox Industries of Troy, MI* for Police Department HVAC Replacements RTU-3, RTU-4 and ERV for an estimated cost of \$45,967 with a 10% contingency as detailed in the attached proposal.

It is also recommended that City Council approve a budget amendment to the Community Center Capital Fund in the amount of \$159,540.



November 4, 2021

Dennis Trantham
City of Troy

SUBJECT: Community Center – RTU / ERV Unit Replacement

We are pleased to provide replacement costs for the above referenced project based on field investigation of the existing systems and the following scope of work:

Scope of Work:

Includes

1. Disconnect and remove existing 4 RTU's and 4 ERV's located on the roof.
2. Assess existing lifting lugs and modify as required to safely lift units off roof.
3. Disconnect all gas, power, and controls connections on unit prior to removal and prepare them for reconnection.
4. Field Measure, Fabricate, and install new duct connections as required.
5. Furnish temporary weather protection after existing units are removed and waiting for new units to be set.
6. Furnish and install new curb adapters.
7. Furnish and install 4 new RTU's to match existing unit and features.
8. Furnish and install 4 new ERV's to match existing unit and features.
9. Furnish and install Ebtron Airflow Measuring Stations in RTU's 2-1 and 2-2.
10. Reconnect gas feed to RTU's including new gas regulators as required.
11. Extend and reconnect electrical feeds as required.
12. Extend and reconnect control wiring and fire alarm as required.
13. Provide crane and trucking to remove existing units from site.
14. Recover all refrigerant from units prior to taking them to the scrap yard.
15. Provide equipment Check, Test and Start.
16. Install mechanical insulation as required for new duct connections.
17. Provide Air Balancing
18. Provide roof patching as required for new work.
19. Provide permits and fees for project.
20. Mechanical Engineering and permit drawings.

Qualifications:

1. This proposal is based on The Limbach Company industry standard material and methods, which meet or exceed state and local codes.
2. All labor to be accomplished with union personnel.

926 FEATHERSTONE ROAD
PONTIAC, MI 48342

P: 248.335.4181 | F: 248.335.0078 | limbachinc.com

LIMBACH IS AN EQUAL OPPORTUNITY EMPLOYER



MECHANICAL



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3. Limbach's proposal is subject to a thorough review of scope, price, and schedule; and to mutually agreeable terms and conditions of the contract.
4. **The pricing is per Oakland County Contract 005013.**
5. Owner to facilitate adequate access to the building during the installation.
6. The attached General Conditions of Proposal is integral with this proposal.
7. This proposal is valid for thirty (30) days.

Exclusions:

1. Other repairs needed that are found on the existing system during installation
2. Engineering Drawings
3. Asbestos or hazardous material abatement
4. Painting of any kind.
5. Premium Time.
6. Disable or bypass of smoke detection systems during construction activities.
7. Removal or relocation of conflicting services, utilities, lights, or sprinklers.
8. Dumpster for construction or demolition debris.

Pricing

As proposed, we are pleased to quote:

RTU and ERV Replacement Cost with Controls.....\$936,085.00
MCMI controls price Deduct.....(\$65,440.00)
Limbach 15% Markup on Controls Deduct.....(\$9,816.00)

RTU and ERV Replacement Cost Without Controls.....\$860,829.00

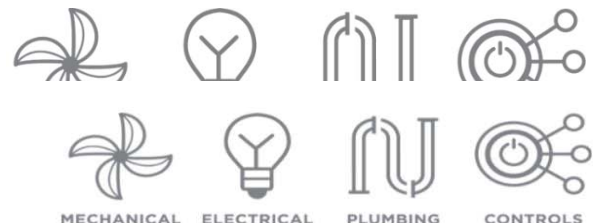
If electing to add line reactors to the Aeon units please add.....\$14,214.00

926 FEATHERSTONE ROAD
PONTIAC, MI 48342

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PONTIAC, MI 48342

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Respectfully submitted,
LIMBACH COMPANY

A handwritten signature in blue ink that reads 'Kyle Maurer'.

Kyle Maurer
Account Manager

Approved by:

Signature

Date

Print Name

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PONTIAC, MI 48342

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November 4, 2021

Dennis Trantham
City of Troy

SUBJECT: City of Troy District Court – RTU Unit Replacement

We are pleased to provide replacement costs for the above referenced project based on field investigation of the existing systems and the following scope of work:

Scope of Work:

Includes

1. Disconnect and remove existing RTU-3 located on the roof.
2. Assess existing lifting lugs and modify as required to safely lift units off roof.
3. Disconnect all gas, power, and controls connections on unit prior to removal and prepare them for reconnection.
4. Field Measure, Fabricate, and install new duct connections as required.
5. Furnish and install new sound attenuators on return and supply duct.
6. Furnish temporary weather protection after existing units are removed and waiting for new units to be set.
7. Furnish and install new spring isolators between steel support and RTU.
8. Furnish and install new RTU to match existing unit and features.
9. Extend and reconnect electrical feeds as required.
10. Extend and reconnect control wiring and fire alarm as required.
11. Provide crane and trucking to remove existing units from site.
12. Recover all refrigerant from units prior to taking them to the scrap yard.
13. Provide equipment Check, Test and Start.
14. Install mechanical insulation as required for new duct connections.
15. Provide Air Balancing
16. Provide roof patching as required for new work.
17. Provide permits and fees for project.
18. Mechanical Engineering and permit drawings.

Qualifications:

1. This proposal is based on The Limbach Company industry standard material and methods, which meet or exceed state and local codes.
2. All labor to be completed utilizing union personnel.

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3. Limbach's proposal is subject to a thorough review of scope, price, and schedule; and to mutually agreeable terms and conditions of the contract.
4. **The pricing is per Oakland County Contract 005013.**
5. Owner to facilitate adequate access to the building during the installation.
6. The attached General Conditions of Proposal is integral with this proposal.
7. This proposal is valid for thirty (30) days.

Exclusions:

1. Other repairs needed that are found on the existing system during installation
2. Engineering Drawings
3. Asbestos or hazardous material abatement
4. Painting of any kind.
5. Premium Time.
6. Disable or bypass of smoke detection systems during construction activities.
7. Removal or relocation of conflicting services, utilities, lights, or sprinklers.
8. Dumpster for construction or demolition debris.

Pricing

As proposed, we are pleased to quote:

RTU Replacement Cost with Controls.....\$349,895.00
MCMC Controls Cost Deduct.....(\$19,815.00)
Limbach 15% Markup on Controls Deduct.....(\$2,972.00)

RTU Replacement Cost without Controls.....\$327,108.00

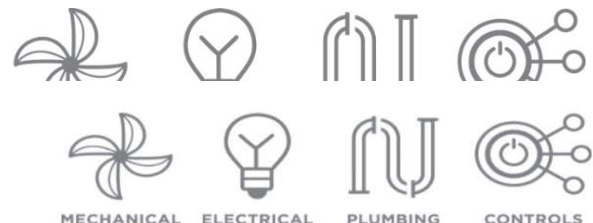
If electing to add line reactors to the Aeon units please add\$2,877.00

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Respectfully submitted,
LIMBACH COMPANY

A handwritten signature in blue ink that reads 'Kyle Maurer'.

Kyle Maurer
Account Manager

Approved by:

Signature

Date

Print Name

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PONTIAC, MI 48342

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November 4, 2021

Dennis Trantham
City of Troy

SUBJECT: City of Troy Police – RTU Unit Replacement

We are pleased to provide replacement costs for the above referenced project based on field investigation of the existing systems and the following scope of work:

Scope of Work:

Includes

1. Disconnect and remove existing RTU's located on the roof.
2. Assess existing lifting lugs and modify as required to safely lift units off roof.
3. Disconnect power and controls connections on unit prior to removal and prepare them for reconnection.
4. Provide 16x16 controls cabinet in unit per controls contractor.
5. Field Measure, Fabricate, and install new duct connections as required.
6. Furnish temporary weather protection after existing units are removed and waiting for new units to be set.
7. Furnish and install new curb adapters.
8. Furnish and install 2 new Cooling Only RTU's to match existing unit and features.
9. Extend and reconnect electrical feeds as required.
10. Extend and reconnect control wiring and fire alarm as required.
11. Provide crane and trucking to remove existing units from site.
12. Recover all refrigerant from units prior to taking them to the scrap yard.
13. Provide equipment Check, Test and Start.
14. Install mechanical insulation as required for new duct connections.
15. Provide Air Balancing
16. Provide roof patching as required for new work.
17. Provide permits and fees for project.
18. Mechanical Engineering and permit drawings.

Qualifications:

1. This proposal is based on The Limbach Company industry standard material and methods, which meet or exceed state and local codes.

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2. All labor to completed utilizing union personnel.
3. Limbach's proposal is subject to a thorough review of scope, price, and schedule; and to mutually agreeable terms and conditions of the contract.
4. **The pricing is per Oakland County Contract 005013.**
5. Owner to facilitate adequate access to the building during the installation.
6. The attached General Conditions of Proposal is integral with this proposal.
7. This proposal is valid for thirty (30) days.

Exclusions:

1. Other repairs needed that are found on the existing system during installation
2. Engineering Drawings
3. Asbestos or hazardous material abatement
4. Painting of any kind.
5. Premium Time.
6. Disable or bypass of smoke detection systems during construction activities.
7. Removal or relocation of conflicting services, utilities, lights, or sprinklers.
8. Dumpster for construction or demolition debris.

Pricing

As proposed, we are pleased to quote:

RTU Replacement Cost.....\$515,375.00
MCMI Control Cost Deduct.....(\$43,950.00)
Limbach 15% Markup on Controls Deduct.....(\$6,593.00)

RTU Replacement Cost without Controls.....\$464,832.00

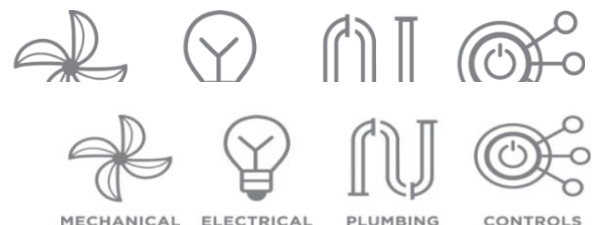
If electing to add line reactors to the Aeon units please add.....\$6,571.00

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Respectfully submitted,
LIMBACH COMPANY

A handwritten signature in blue ink that reads 'Kyle Maurer'.

Kyle Maurer
Account Manager

Approved by:

Signature

Date

Print Name

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PONTIAC, MI 48342

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Project Quote

Project Name: City of Troy Police Department

Project Number: 224049

Quote: 162601A

Quote Name: City of Troy Police Department

Engineer: #N/A

Project Location:

Troy, MI

Prepared For: City Of Troy

Date: 11/10/2021

Quote valid for 30 days

Roof Top Units: 2

Tag	Qty	Model	Description
RTU-3			
	1	LGH156H4-PKG	LGH156H4... PkgGE/13Ton/Configurable - 460V/3Ph/60Hz Factory Installed Options High Performance Economizer Upgrade Factory Installed Single Enthalpy Economizer Standard Cap, Std Packaging Unit Orientation Downflow Supply Fan: Multi-Stage Air Volume 440V/460V/480V 3Phase 80Amp Disconnect Factory Installed Supply Motor - 3.0 Hp Std- w/ MSAV Supply Drive Kit 1 (535-725 RPM) Barometric Relief Damper (Fac) 260K A.S. (Dual Stage) Hinged Access Doors Factory Installed GFCI Factory Installed/Field Wired Phase Monitor Factory Installed Environ Coil System Factory Installed 2" MERV4 - Std. Filter Factory Installed Field Installed Options Weatherproof GFCI Cover Field Installed
	1	10C89	
RTU-4			
	1	LGH120H4-PKG	LGH120H4... PkgGE/10Ton/Configurable - 460V/3Ph/60Hz Factory Installed Options High Performance Economizer Upgrade Factory Installed Single Enthalpy Economizer Standard Cap, Std Packaging Unit Orientation Downflow Supply Fan: Multi-Stage Air Volume 440V/460V/480V 3Phase 80Amp Disconnect Factory Installed Supply Motor - 3.0 Hp Std- w/ MSAV Supply Drive Kit 4 (730-970 RPM) Barometric Relief Damper (Fac) 240K A.S. (Dual Stage) Return Air Adaptor Plate Factory Installed Hinged Access Doors Factory Installed GFCI Factory Installed/Field Wired Phase Monitor Factory Installed Return Air Smoke Detector Factory Installed Environ Coil System Factory Installed 2" MERV4 - Std. Filter Factory Installed Field Installed Options Weatherproof GFCI Cover Field Installed
	1	10C89	
Bacnet Control			
	2	59W51	BACnet Module Field Installed



Project Quote

ERV			
1	COMSD	RSS 50D4602XH33	ERV/LAK/MOAD/PS 460/3PH

Total Price (Excluding Tax): \$45,967.00 USD

Due to high demand and supply chain volatility all quotes are subject to availability at the time of order. The delivery date we offer may also have to change. We will do our best to communicate in advance as soon as new information is known.

TO PLACE AN ORDER, PLEASE EMAIL OR FAX THIS QUOTE TO YOUR LENNOX SALES OFFICE OR NATIONAL ACCOUNT DEPARTMENT, COMPLETE WITH THE FOLLOWING INFORMATION:

Orders without accurate delivery dates will not be processed.			
Purchase Order:		Customer Acct Number:	
Ship-To:		Delivery Date Units:	
		Delivery Date Curbs:	
Delivery Contact Name:		Delivery Date Accessories:	
Delivery Contact Phone:		Voltage Verified:	

Customer Signature _____

By signing this document, I certify that I have read, understand and agree to all [Terms and Conditions](#).

Any use or disclosure of this information to anyone other than the identified Lennox customer, or any use of equipment provided pursuant to this quote for anyone other than the identified Lennox customer, is a breach of the terms under which this information and/or equipment was provided to you, for which you may incur legal liability to Lennox.



MCMC

Facility Automation Services

6540 Diplomat Drive
Sterling Heights MI, 48314
P 586.726.7500 F 586.726.7504
E-Mail: dlemke@mcmi.net

Proposal

City Of Troy
Facility and Grounds Operations Manager
Troy, Mi.

Date: 11-09-21
Page: 1 of 2
Estimator: drl
Terms: Net 30 Days

Email: Dennis Trantham

Project Name: City Of Troy – RTU Replacement Project

52-4 District Court (RTU-3)
Community Center (RTU-1-2, 1-2, 2-1, 2-2 & ERV-1-1, 1-2, 2-1, 2-2)
Police & Fire (RTU-1 & 2)
BMS/Temperature Controls

As the Schneider Electric/Andover Controls rep. for the state of Michigan, we are pleased to submit a BMS/Temperature Control price for HVAC replacement equipment at the above locations.

52-4 District Court Investment Cost:	\$19,815.00
Community Center Investment Cost:	\$65,440.00
Police and Fire Investment Cost:	\$43,950.00

General scope of work is to reuse the existing BMS installation for new (AAON) RTU's, (Greenheck) ERV's and is based on the attached drawings.

SCOPE OF WORK:

- Maintain the existing BMS/Temperature control system throughout each facility during construction.
- Remove existing BMS wiring for re-installation at new equipment to be replaced.
- Remove existing devices for re-installation at new equipment where possible.
- Furnish and install any new devices such as control relays, current sensors, temperature sensors, etc. where needed.
- Reuse the existing installation as much as possible including conduit, fittings, wire etc.
- The Police & Fire BMS controllers are located inside the existing RTU's and were factory installed at the time of build. MCMC will furnish new BMS controllers and install on-site inside the RTU allocated space provided by AAON. Once the existing RTUs are ready to be removed MCMC will remove the existing BMS controllers and turn over to the owner for their stock.
- Install one (1) supply air temperature sensor for the 52-4 District Court RTU-3
- Reconnect existing smoke detector or fire alarm wiring.
- Update graphics interface if needed to accommodate new equipment.
- Furnish all programming, commissioning and startup services for the HVAC/BMS system.
- Coordinate work with contractor (Limbach) & AAON equipment tech for on-site setup.
- Update control drawings for installation and owners records.
- Furnish (1) on site owner training session at each building.

- It is assumed that all existing BMS controllers and components are in good working condition and will not require replacement, repair or service.
- All existing safety devices such as smoke detectors etc. will remain as installed.
- Included are all applicable taxes, freight and insurance.
- All work to be in accordance with state and local codes and the City of Troy installation standards.
- All work to be performed during normal working hours Monday through Friday from 7:00 AM to 5:00 PM excluding holidays.
- Furnish a one-year labor and material warranty on new devices furnished under this scope.

Not Included:

- Community Center RTU-2-1 & RTU-2-2 Supply and Return Fan CFM components.
- Labor and Performance Bond.
- Permit.
- Power wiring.
- Smoke Detectors or fire alarm work other than reconnection at the RTU safety circuit.
- Any new roof penetrations, conduit, wire, etc. other than what needs to be replaced on the roof at the units due to demo.

Work will be scheduled so as not to interrupt the daily functions of the building use.

Material delivery is 2 to 4 weeks from release of work.

Thank you for this opportunity to be of service. If any questions or concerns, please call.

Respectfully submitted,

Daryl Lemke

Daryl Lemke
Project Estimator

This price is firm for 60 days from the above date.

Please sign proposal and return duplicate copy.

2

Accepted by:

Title:

Date:

This proposal is firm for 60 days from date above. The standard Terms and Conditions of sale are attached under the title of TERMS AND CONDITIONS. Please sign proposal and return Acceptance copy. Keep Original for your records.

6540 Diplomat Drive
Sterling Heights, MI 48314
586. 726.7500
586. 726.7504 FAX



MCMC
Facility Automation

Proposal

City of Troy
500 West Big Beaver
Troy, Michigan 48084
Attn: Dennis Trantham, Operations Manager

Date: November 15, 2021
Quote#: JET111521-01
Estimator: J. Tocco
Terms: NET 30 Days

Project Name: BAS/BMS Controllers and BACnet Communications for RTU3 and RTU4 at the Troy Police Department located in Troy, Michigan.

Description: We are pleased to provide a price to furnish labor and material to complete the BAS/BMS Controls for the replacement of RTU3 and RTU4 at the Troy Police Department

Our Price **\$15,800.00**

The following is a breakdown of the above captioned:

PROVIDED AND INCLUDED:

- Provide Schneider Electric BAS/BMS BACnet Integration to (2) new RTUs serving the Police Department.
 - Remove existing TCX850 Controllers from existing RTUs prior to demo.
 - Provide and install new i2850 controllers in new Carrier RTUs. Assumes standard thermostat hardwire interface on new RTUs.
 - Recommission controllers and verify proper operation.
 - Provide and install Schneider Electric AS-P as a BBMD (BACnet Broadcast Management Device.)
 - Provide and install 24/2 lo-cap communications wire from SE BBMD to RTU3 and RTU4.
 - Verify proper communications to Carrier BACnet Modules (one in each RTU.)
 - Integrate available RTU BACnet points into Graphics, Programming, Alarms and Reports.
- Provide (2) sets of As-built Interface Panel Layout and Point Index Drawings.

NOT INCLUDED:

- The cost for a labor and performance bond **is not included.**
- Permits or inspection fees **are not included.**
- All work and material supplied under this proposal **is** warranted by MCMC for one-year.

Please sign proposal and return duplicate copy.

1

Accepted by:

Title:

Date:

This proposal is firm for 30 days from date above. The standard Terms and Conditions of sale can be found at www.mcmi.net under the title of TERMS AND CONDITIONS. Please sign proposal and return Acceptance copy. Keep Original for your records. Notwithstanding any inconsistent or additional terms that may be embodied in your Purchase Order, Seller will accept your order subject only to the terms of the written contract between us under which your order is placed. If no such contract exists, Seller will accept your order only on the express condition that you assent to the terms and conditions contained above and on the attached Terms and Conditions hereof; and your acceptance and receipt of the goods shipped hereunder shall constitute assent to such terms and conditions.

- Work to be completed during normal working hours, 7:00 AM to 4:00 PM, Monday thru Friday.
- Labor and Material Warranty on any material and labor provided by others.
- All existing input and output devices, safeties and mechanical equipment is assumed to be in proper working order and there are no provisions for servicing or repairing any items under the scope of this proposal.
- IP drops and addresses as required, to be provided by owner.
- Access Panels, Patch and Paint.


PAYMENT TERMS:

If paid Net 15 deduct 1% otherwise Net 30. Unpaid balances exceeding payment terms will accrue interest at 2% monthly.

Applicable tax and freight is included.

Thank you for this opportunity to be of service. If there are any questions please call.

Respectfully submitted,



Joseph Tocco
Service Manager, MCMI

Please sign proposal and return duplicate copy.

2

Accepted by:

Title:

Date:

This proposal is firm for 30 days from date above. The standard Terms and Conditions of sale can be found at www.mcmi.net under the title of TERMS AND CONDITIONS. Please sign proposal and return Acceptance copy. Keep Original for your records. Notwithstanding any inconsistent or additional terms that may be embodied in your Purchase Order, Seller will accept your order subject only to the terms of the written contract between us under which your order is placed. If no such contract exists, Seller will accept your order only on the express condition that you assent to the terms and conditions contained above and on the attached Terms and Conditions hereof; and your acceptance and receipt of the goods shipped hereunder shall constitute assent to such terms and conditions.



500 West Big Beaver
Troy, MI 48084
troymi.gov

CITY COUNCIL AGENDA ITEM

Date: November 16, 2021

To: Mark F. Miller, City Manager

From: Robert J. Bruner, Assistant City Manager
Aileen Dickson, City Clerk
Cindy Stewart, Community Affairs Director

Subject: 2022 City Council Meeting Schedule

History

A schedule of regular meetings must be adopted by resolution in accordance with the City Charter and the Michigan Open Meetings Act. The proposed schedule avoids conflicts with the following:

Monday, January 17, 2022	Dr. Martin Luther King, Jr. Day
Monday, February 21, 2022	President's Day and Troy School District Mid-Winter Recess
Monday, March 28, 2022	Troy School District Spring Break
Monday, May 30, 2022	Memorial Day
Monday, July 4, 2022	Monday after Independence Day
Monday, August 1, 2022	Day before Primary Election
Monday, September 5, 2022	Labor Day
Monday, September 26, 2022	Rosh Hashanah
Monday, November 7, 2022	Day before State General Election
Monday, November 28, 2022	Monday after Thanksgiving

Recommendation

The following Regular Meeting dates are recommended:

Monday, January 10 & 24	Monday, July 11 & 25
Monday, February 14 & 28	Monday, August 15 & 22
Monday, March 14 & 21	Monday, September 12 & 19
Monday, April 11 & 25	Monday, October 3 & 24
Monday, May 9 & 23	Monday, November 14 & 21
Monday, June 13 & 27	Monday, December 5 & 12

These meetings will be held at 7:30 PM in the City Council Chamber consistent with the City Council Rules of Procedure.



500 West Big Beaver
Troy, MI 48084
troymi.gov

CITY COUNCIL AGENDA ITEM

The following Special Meeting dates are recommended for presentation of the proposed budget:

Monday, April 4
Wednesday, April 6

These meetings will be held at 6:00 PM in the Council Board Room consistent with the City Council Rules of Procedure.

Proposed City Council Meeting Schedule

Date	Meeting	Gap
Monday, January 10, 2022	7:30 PM Regular City Council Meeting	
Monday, January 24, 2022	7:30 PM Regular City Council Meeting	14
Monday, February 14, 2022	7:30 PM Regular City Council Meeting	21
Monday, February 28, 2022	7:30 PM Regular City Council Meeting	14
Monday, March 14, 2022	7:30 PM Regular City Council Meeting	14
Monday, March 21, 2022	7:30 PM Regular City Council Meeting	7
Monday, April 11, 2022	7:30 PM Regular City Council Meeting	21
Monday, April 25, 2022	7:30 PM Regular City Council Meeting	14
Monday, May 9, 2022	7:30 PM Regular City Council Meeting - Budget (on or before the third Monday in May)	14
Monday, May 23, 2022	7:30 PM Regular City Council Meeting	14
Monday, June 13, 2022	7:30 PM Regular City Council Meeting	21
Monday, June 27, 2022	7:30 PM Regular City Council Meeting	14
Monday, July 11, 2022	7:30 PM Regular City Council Meeting	14
Monday, July 25, 2022	7:30 PM Regular City Council Meeting	14
Monday, August 8, 2022	7:30 PM Regular City Council Meeting	14
Monday, August 22, 2022	7:30 PM Regular City Council Meeting	14
Monday, September 12, 2022	7:30 PM Regular City Council Meeting	21
Monday, September 19, 2022	7:30 PM Regular City Council Meeting	7
Monday, October 3, 2022	7:30 PM Regular City Council Meeting	14
Monday, October 24, 2022	7:30 PM Regular City Council Meeting	21
Monday, November 14, 2022	7:30 PM Regular City Council Meeting	21
Monday, November 21, 2022	7:30 PM Regular City Council Meeting	7
Monday, December 5, 2022	7:30 PM Regular City Council Meeting	14
Monday, December 12, 2022	7:30 PM Regular City Council Meeting	7

7-day gaps: 4
14-day gaps: 13
21-day gaps: 6

Alternative City Council Meeting Schedule

Date	Meeting	Gap
Monday, January 10, 2022	7:30 PM Regular City Council Meeting	
Monday, January 24, 2022	7:30 PM Regular City Council Meeting	14
Monday, February 14, 2022	7:30 PM Regular City Council Meeting	21
Monday, February 28, 2022	7:30 PM Regular City Council Meeting	14
Monday, March 14, 2022	7:30 PM Regular City Council Meeting	14
Monday, March 21, 2022	7:30 PM Regular City Council Meeting	7
Monday, April 11, 2022	7:30 PM Regular City Council Meeting	21
Monday, April 25, 2022	7:30 PM Regular City Council Meeting	14
Monday, May 9, 2022	7:30 PM Regular City Council Meeting - Budget (on or before the third Monday in May)	14
Monday, May 23, 2022	7:30 PM Regular City Council Meeting	14
Monday, June 13, 2022	7:30 PM Regular City Council Meeting	21
Monday, June 27, 2022	7:30 PM Regular City Council Meeting	14
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Monday, August 15, 2022	7:30 PM Regular City Council Meeting	21
Monday, August 22, 2022	7:30 PM Regular City Council Meeting	7
Monday, September 12, 2022	7:30 PM Regular City Council Meeting	21
Monday, September 19, 2022	7:30 PM Regular City Council Meeting	7
Monday, October 3, 2022	7:30 PM Regular City Council Meeting	14
Monday, October 24, 2022	7:30 PM Regular City Council Meeting	21
Monday, November 14, 2022	7:30 PM Regular City Council Meeting	21
Monday, November 21, 2022	7:30 PM Regular City Council Meeting	7
Monday, December 5, 2022	7:30 PM Regular City Council Meeting	14
Monday, December 12, 2022	7:30 PM Regular City Council Meeting	7

7-day gaps: 5
14-day gaps: 11
21-day gaps: 7

Mayor Baker performed the Invocation. The Pledge of Allegiance to the Flag was given.

CITY COUNCIL OATHS OF OFFICE CEREMONY:

A. CALL TO ORDER:

A Regular Meeting of the Troy City Council was held on November 8, 2021, at City Hall, 500 W. Big Beaver Rd. Mayor Baker called the meeting to order at 7:34 PM.

B. 1. ROLL CALL:

- a) Mayor Ethan Baker
Edna Abraham
Theresa Brooks
Rebecca A. Chamberlain-Creanga
Ann Erickson Gault
David Hamilton
Ellen Hodorek

B. 2. 2021-2022 CITY COUNCIL INSTALLATION:

a) Appointment of Mayor Pro Tem

Rules of Procedure for the City Council addresses the appointment of Mayor Pro Tem as follows:

1. APPOINTMENT OF MAYOR PRO TEM

The selection of Mayor Pro Tem shall rotate annually in the following order: Brooks, Erickson Gault, Chamberlain-Creanga, Hodorek, Abraham, Hamilton

Resolution #2021-11-157

Moved by Baker

Seconded by Abraham

RESOLVED, That Troy City Council hereby **APPOINTS** Council Member Erickson Gault to serve as Mayor Pro Tem for the City Council of the City of Troy for a term scheduled to expire at 7:30 PM on Monday, November 7, 2022.

Yes: All-7

No: None

MOTION CARRIED

b) Swearing-In of Mayor Pro Tem

c) City Council Rules of Procedure (Introduced by: Aileen Dickson, City Clerk)

Resolution #2021-11-158
Moved by Erickson Gault
Seconded by Hodorek

RESOLVED, That Troy City Council hereby **ADOPTS** the Troy City Council Rules of Procedure, as amended; a copy of which shall be **ATTACHED** to the original Minutes of this meeting.

Yes: All-7
No: None

MOTION CARRIED

d) **City Council Annual Review of Chapter 14A – Elected and Appointed Persons’ Ethics Ordinance (Introduced by: Lori Grigg Bluhm, City Attorney)**

Resolution #2021-11-159
Moved by Hamilton
Seconded by Erickson Gault

WHEREAS, Troy City Council approved *Chapter 14A – Elected and Appointed Persons’ Ethics Ordinance* at the Regular City Council Meeting of October 25, 2021, effective November 4, 2021, which incorporated the requirements from *Section 2 – Code of Ethics* from the Council Rules of Procedure, and requires City Council to review the ordinance annually at the first Regular City Council Meeting each November;

THEREFORE, BE IT RESOLVED, That Troy City Council hereby **AFFIRMS** that all members of City Council have **REVIEWED** *Chapter 14A – Elected and Appointed Persons’ Ethics Ordinance*, **UNDERSTAND** its contents, and **AGREE** to be bound by its provisions.

Yes: All-7
No: None

MOTION CARRIED

e) **Cooperative Purchasing Programs Resolution (Introduced by: Rob Maleszyk, Chief Financial Officer)**

Resolution #2021-11-160
Moved by Baker
Seconded by Chamberlain-Creanga

WHEREAS, City Administration recommends participation in the Cooperative Purchasing Programs when in the best interest of the City;

THEREFORE, BE IT RESOLVED, That Troy City Council **AUTHORIZES** participation in the Cooperative Purchasing Programs (listed below) to satisfy bid requirements when in the best interest of the City:

MiDEAL – State of Michigan

Oakland County Extended Purchasing Program

Suburban Library Cooperative

REMC – Regional Media Center Association of Michigan

NJPA – National Joint Power Alliance (Sourcewell)

MiCTA – Michigan Collegiate Telecommunications Association

National IPA – National Intergovernmental Purchasing Alliance (OMNIA Partners)

NIGP – US Communities (OMNIA Partners)

BE IT FURTHER RESOLVED, That Troy City Council hereby **APPROVES** *Blanket Authorizations(s)* to administratively approve purchases for operating supplies and services above the \$10,000 limit obtained through an approved Cooperative; **EXCEPT** for those Capital (401 Fund) purchases which shall be presented to Troy City Council for review and approval.

Yes: All-7

No: None

MOTION CARRIED

C. CERTIFICATES OF RECOGNITION AND SPECIAL PRESENTATIONS:

C-1 Proclamation for America Recycles 2021 *(Presented by: Mayor Ethan Baker)*

C-2 Proclamation for Lung Cancer Awareness Month - November 2021 *(Presented by: Mayor Ethan Baker)*

D. CARRYOVER ITEMS:

D-1 No Carryover Items

E. PUBLIC HEARINGS:

E-1 No Public Hearings

F. PUBLIC COMMENT:

Ryan Johnson	Commented on school requirements to wear masks, and the City of Troy officials violating their oaths of office
Greg Shankie	Commented on the problem with rats in the City of Troy

G. CITY COUNCIL/CITY ADMINISTRATION RESPONSE/REPLY TO PUBLIC COMMENT:

City Manager Miller	Commented that the City has received complaints regarding rats, and Code Enforcement is trained in the matter of rats, and also can provide education to residents regarding how to alleviate a rat problem
City Attorney Bluhm	Commented that Mr. Johnson received through FOIA the City's bond with MMRMA

H. POSTPONED ITEMS:

H-1 No Postponed Items

I. REGULAR BUSINESS:

I-1 Board and Committee Appointments: a) Mayoral Appointments – Global Troy Advisory Committee, Local Development Finance Authority; b) City Council Appointments – None

a) Mayoral Appointments:

Resolution #2021-11-161

Moved by Baker

Seconded by Chamberlain-Creanga

RESOLVED, That the Mayor of the City of Troy hereby **APPOINTS** the following nominated person(s) to serve on the Boards and Committees as indicated:

Global Troy Advisory Committee

Appointed by Mayor

12 Regular Members

3 Year Term

Nominations to the Global Troy Advisory Authority:

Unexpired Term Expiring: 10/30/2022

Edward Chezick

Term currently held by: Vacancy - Kaitlin Hao resigned 8/20/21

Term Expires: 10/30/2024

Awni Fakhoury

Term currently held by: Awni Fakhoury

Term Expires: 10/30/2024

Syeda Mohideen

Term currently held by: Syeda Mohideen

Term Expires: 10/30/2024

Suneel Sekhri

Term currently held by: Suneel Sekhri

Yes: All-7

No: None

MOTION CARRIED

Resolution #2021-11-162
Moved by Baker
Seconded by Hamilton

RESOLVED, That the Mayor of the City of Troy hereby **APPOINTS** the following nominated person(s) to serve on the Boards and Committees as indicated:

Local Development Finance Authority (LDFA)

Appointed by Mayor
5 Regular Members
Staggered 4 Year Term

Nominations to the Local Development Finance Authority (LDFA):

**Term Expires: Oakland
County Representative**

Louis Starks

**Oakland County
Representative**

Term currently held by: Daniel Hunter

Yes: All-7
No: None

MOTION CARRIED

b) **City Council Appointments:** None

I-2 Board and Committee Nominations: a) Mayoral Nominations – Board of Review; b) City Council Nominations – None

a) **Mayoral Nominations:**

Resolution #2021-11-163
Moved by Baker
Seconded by Abraham

RESOLVED, That the Mayor of the City of Troy hereby **FORWARDS** the following nominated person(s) to serve on the Boards and Committees as indicated to the next Regular City Council Meeting for action:

Board of Review

Appointed by Mayor
3 Regular Members
3 Year Term

Nominations to the Board of Review:

**Unexpired Term Expiring:
1/31/2022**

Michele Shoan

Term currently held by: Vacancy-James Hatch resigned 9/22/21

Yes: All-7
No: None

MOTION CARRIED

b) City Council Nominations: None

I-3 No Closed Session Requested

I-4 2022 City Council Meeting Schedule (*Introduced by: Robert J. Bruner, Assistant City Manager*)

City Council took **NO ACTION** on this item.

I-5 Bid Waiver – Bus Transportation Services (*Introduced by: Brian Goul, Recreation Director*)

Resolution #2021-11-164
Moved by Hodorek
Seconded by Brooks

RESOLVED, That, in the best interest of the City, Troy City Council hereby **WAIVES** the bid process and **AWARDS** a contract to *First Student of Chicago, IL*, for Bus Transportation Services for the City of Troy Recreation Department Programs under new terms and conditions at \$57.75 per hour; for two (2) additional years; contract expiring December 31, 2023.

Yes: All-7
No: None

MOTION CARRIED**J. CONSENT AGENDA:**

J-1a Approval of “J” Items NOT Removed for Discussion

Resolution #2021-11-165-J-1a
Moved by Abraham
Seconded by Erickson Gault

RESOLVED, That Troy City Council hereby **APPROVES** all items on the Consent Agenda as presented.

Yes: All-7
No: None

MOTION CARRIED

J-1b Address of “J” Items Removed for Discussion by City Council

J-2 Approval of City Council Minutes

Resolution #2021-11-165-J-2

RESOLVED, That Troy City Council hereby **APPROVES** the following Minutes as submitted:

- a) City Council Minutes-Draft – October 25, 2021

J-3 Proposed City of Troy Proclamations:

Resolution #2021-11-165-J-3

- a) Proclamation for Small Business Saturday to Saturday - November 27–December 4, 2021

J-4 Standard Purchasing Resolutions:

- a) **Standard Purchasing Resolution 4: Cooperative Purchasing Contract – Troy Public Library – Digital Services and Community Engagement Offices**

Resolution #2021-11-165-J-4a

RESOLVED, That, in the best interest of the City, Troy City Council hereby **WAIVES** the bid process and **AWARDS** a contract to *Library Design Associates of Plymouth, MI*, for the purchase and installation of New Furnishings and Office Space Renovations, as detailed in the quote and as per the OMNIA Partners Cooperative Purchasing Contract #R191817, for an estimated cost of \$72,298 and a 10% contingency in the amount of \$7,229; for a not to exceed total of \$79,527; a copy of which shall be **ATTACHED** to the original Minutes of this meeting.

BE IT FINALLY RESOLVED, That the award is **CONTINGENT** upon contractor's submission of properly executed contract documents, including insurance certificates and all other specified requirements.

- b) **Standard Purchasing Resolution 4: MiDeal Cooperative Purchasing Agreement – DPW Fleet Pickup Trucks**

Resolution #2021-11-165-J-4b

RESOLVED, That Troy City Council hereby **AWARDS** contracts to purchase ten (10) 2022 Ford Pickup Trucks from *Gorno Ford of Woodhaven, MI*, for the Department of Public Works as

per the MiDeal Cooperative Purchasing contract #071B7700181 for an estimated total cost of \$263,431.00.

c) Standard Purchasing Resolution 4: Sourcewell Purchasing Cooperative – Server Replacements

Resolution #2021-11-165-J-4c

RESOLVED, That Troy City Council hereby **APPROVES** the purchase of two (2) Hewlett Packard DL360 servers, including hardware and five (5) years of maintenance, from *CDW-G of Chicago, IL*, through the Sourcewell Cooperative Purchasing Contract #081419-CDW for an estimated total cost of \$ 20,656.06 as per the attached quote; a copy of which shall be **ATTACHED** to the original Minutes of this meeting.

J-5 Tennille Viau v. the Troy Police Department et. al.

Resolution #2021-11-165-J-5

RESOLVED, That Troy City Council hereby **AUTHORIZES** and **DIRECTS** the City Attorney's Office to represent the Troy defendants in the Viau v. Troy Police Department et. al case, U.S. District Court, Eastern District of Michigan, Case Number 2:21-cv-12313, and **AUTHORIZES** the payment of necessary costs and expenses, including the retention of any witnesses (including experts) that are required to adequately represent the Troy defendants.

K. MEMORANDUMS AND FUTURE COUNCIL AGENDA ITEMS:

K-1 Announcement of Public Hearings: None Submitted

K-2 Memorandums (Items submitted to City Council that may require consideration at some future point in time): None Submitted

L. COUNCIL REFERRALS:

Items Advanced to the City Manager by the Mayor and City Council Members for Placement on the Agenda

L-1 No Council Referrals

M. REPORTS:

M-1 Minutes – Boards and Committees: None Submitted

M-2 Department Reports:

- a) Interim Financial Report First Quarter For The Three Months Ended September 30, 2021
- b) Troy Nature Society Financial Statements and Annual Report for the Fiscal Year Ending 2021
- c) Troy Master Plan City Council Process Report
- d) List of Proclamations

Noted and Filed

M-3 Letters of Appreciation: None Submitted

M-4 Proposed Proclamations/Resolutions from Other Organizations: None Submitted

M-5 Notice of Hearing for the Electric Customers of DTE Electric Company Case No. U-21087

Noted and Filed

N. COUNCIL COMMENTS:

N-1 Council Comments

Council Member Hamilton thanked the residents of Troy for their support and for reelecting him on November 2nd. He thanked City Clerk Dickson and her staff for their hard work during the election.

Council Member Chamberlain-Creanga thanked the residents of Troy for supporting her on November 2nd, and encouraged residents to get involved with events like the Walk and Talks. She said she is honored to serve Troy, and the Michigan Municipal League, and is excited to continue in a new term.

Council Member Brooks congratulated Council Member Hamilton, Council Member Hodorek, and Council Member Chamberlain-Creanga on their reelection to the City Council.

Council Member Brooks thanked everyone for their support during the fundraising event recently held at the Nature Center.

Council Member Hodorek thanked her husband for his support of her, and also for his tireless efforts throughout the City of Troy to make the City a better place for current and future residents. She remembered her daughter's father-in-law who was a beloved member of his community who loved his community in return. She said she looks forward to continuing to work with everyone.

Mayor Baker congratulated Council Member Hamilton, Council Member Hodorek, and Council Member Chamberlain-Creanga on their reelection to the City Council. He said that now that the election is over, he is looking forward to getting to work on the many things that City Council needs to focus on.

O. CLOSED SESSION

O-1 No Closed Session

P. ADJOURNMENT:

The Meeting **ADJOURNED** at 8:38 PM.

Mayor Ethan Baker

M. Aileen Dickson, MMC, MiPMC II
City Clerk

2021 SCHEDULED SPECIAL CITY COUNCIL MEETINGS:

November 13, 2021 Special (Strategic Planning)

2021 SCHEDULED REGULAR CITY COUNCIL MEETINGS:

November 22, 2021 Regular Meeting

December 6, 2021 Regular Meeting

December 13, 2021 Regular Meeting

A. CALL TO ORDER:

A Special Meeting of the Troy City Council was held on Saturday, November 13, 2021, at the Troy Community Center, 3179 Livernois Rd., Troy, MI 48083. Mayor Baker called the meeting to order at 8:12 AM.

B. ROLL CALL:

- a) Mayor Ethan Baker
- Edna Abraham
- Theresa Brooks
- Rebecca A. Chamberlain-Creanga
- Ann Erickson Gault
- David Hamilton
- Ellen Hodorek

D. BUSINESS STATED IN THE SPECIAL MEETING NOTICE:**D-1 Strategic Planning**

The Meeting **RECESSED** at 9:00AM.

The Meeting **RECONVENED** at 9:12AM.

The Meeting **RECESSED** at 10:15AM.

The Meeting **RECONVENED** at 10:30AM.

The Meeting **RECESSED** at 12:48PM.

The Meeting **RECONVENED** at 1:20PM.

Resolution to Waive City Council Rules of Procedure to Allow Public Comment Out of Order

Resolution #2021-11-166

Moved by Baker

Seconded by Hamilton

RESOLVED, That Troy City Council hereby **WAIVES** *Rule 3b – Special Meeting Order of Business* of the Rules of Procedure in order to allow Public Comment out of order.

Yes: All-7

No: None

MOTION CARRIED**C. PUBLIC COMMENT:**

Vinodh Mudaliar	Commented in support of youth cricket and the need for City cricket facilities
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Lou Long	Commented in support of City cricket facilities
Shahid Ahmed	Commented in support of City cricket facilities
Sarwat Iqbal	Commented in support of City cricket facilities
Manish Desai	Commented in support of City cricket facilities

E. OTHER BUSINESS:**F. ADJOURNMENT:**

The Meeting **ADJOURNED** at 3:23 PM.

Mayor Ethan Baker

M. Aileen Dickson, MMC, MiPMC II
City Clerk

**PROCLAMATION
CELEBRATING 75 YEARS
KELLY SERVICES**

WHEREAS, Kelly Services, a Fortune 500 company and global provider of staffing solutions, recently celebrated its **75th anniversary** at the company’s world headquarters located at Big Beaver and Crooks Road on October 6, 2021; and

WHEREAS, Kelly Services was founded in Detroit on October 7, 1946 by William Russell Kelly, who is widely credited with pioneering the temporary help industry. The company operated initially as the Russell Kelly Office Service until 1957 when it was renamed Kelly Girl Service; and

WHEREAS, In 1966, they became **Kelly Services, Inc.** to reflect the broad range of staffing services provided by the company. Kelly’s world headquarters have been located in Troy since 1978; and

WHEREAS, Over the years, **Kelly Services** has grown steadily to meet the needs of its customers and has evolved from a United States focused company concentrating primarily on traditional office services into a global leader with a breadth of specialty businesses. Among those specialty businesses are information technology, engineering, finance, law, science, education, healthcare and home care; and

WHEREAS, Today, **Kelly Services** is the second largest staffing company in the United States, and fifth largest in the world with locations in all 50 states and 30 countries and territories. Each year, Kelly provides employment to more than 700,000 employees and offers a variety of employment options from full-time and part-time positions to temporary-to-hire or direct hire;

NOW, THEREFORE, BE IT RESOLVED, That the Troy City Council does hereby congratulate **Kelly Services, Inc.** on their **75th Anniversary** of providing employment to more than 700,000 people across the nation and wish them continued success; and

BE IT FURTHER RESOLVED, That we also commend the **Kelly Services** organization for their long-standing tradition of giving back to the community. Kelly employees across the United States and around the world participate in various community charitable efforts including food, clothing and toy drives, as well as community service projects at local schools and women’s shelters.

Presented this 6th day of December 2021.

**PROCLAMATION
CELEBRATING TROY AUTO CARE
2022 SHOP OF THE YEAR**

WHEREAS, **Troy Auto Care** is well known in the City of Troy and communities beyond because of owners **Donnie, Kristi, and Frank Hudson and their Team's** reputation as trustworthy, dependable, and dedicated to performing outstanding work on everyone's vehicles. **Donnie, Kristi, Frank** and their staff are so knowledgeable and committed to providing the best service at fair and reasonable prices; and

WHEREAS, It is always a pleasure to bring a vehicle to **Troy Auto Care**. Customers are always greeted by friendly staff who truly care about everyone they serve. And their positive attitudes and demeanor starts at the top...because that is how Donnie, Kristi, and Frank Hudson are – friendly and personable, they truly care about everyone, and care about quality and dependable service; and

WHEREAS, **Troy Auto Care** was selected as **2022 Shop of the Year** by the National Institute of Automotive Service Excellence (ASE) and NAPA Auto Parts. To achieve this prestigious award, a selected shop has to meet very strict criteria, including: Certification/Training for all Auto Care Technicians; General Staff Training; Customer Service Standards; and Community Service Standards; and

WHEREAS, **Troy Auto Care** was selected from over 18,000 businesses across the US. Each business is part of a division, of which there are only six in the United States. Michigan is one of nine states in their local division. It is the division, which is comprised of shop owners who decide who will be selected to move forward. The selection for this award is made by the Auto Care Center operators/owners themselves. ASE and NAPA have no part in the selection process. It is truly recognition by one's peers, and a reflection of the standing they have amongst that group; and

WHEREAS, One of **Troy Auto Care's** key strengths is giving back to their community and people in need. They sponsor programs that benefit the Troy community, and never saying no to requests for help. They have helped people in need by donating labor for auto repairs. Earlier this summer they helped a young person get her car fixed so she would have reliable transportation to get to her community college classes; and they helped another woman who had lost her job due to COVID get her car repaired so she could continue job hunting; and

WHEREAS, **Troy Auto Care** has sponsored Troy's Frightful 5k race since its inception; they sponsored sports teams, community festivals, Toys for Tots, and also Troy's Winter Wonderland. **Donnie** is also a dedicated Volunteer Firefighter for the City of Troy since 1994 and finds time to work with the Fire Explorers donating quality time to assist where needed. He is currently the Assistant Chief at Station 1;

NOW, THEREFORE, BE IT RESOLVED, That the Troy City Council does hereby congratulate **Troy Auto Care** on being named the **2022 Shop of the Year**. **Troy Auto Care** exemplifies the exact type of trusted business we welcome in our community; and they have reciprocated by growing and thriving. They recently opened their third location at 2150 Stephenson Highway and no better testament to a community, or that business exists; and

BE IT FURTHER RESOLVED, That the Mayor, City Council and City Management join the citizens of this community in celebration of **Troy Auto Care's** distinguished and well-deserved recognition as **2022 Shop of the Year** and also commend the **Troy Auto Care Team** for their long-standing tradition of giving back to the community and helping those in need.

Presented this 6th day of December 2021.

**SERVICE COMMENDATION
ASSISTANT FIRE CHIEF PAUL FIRTH AND
POLICE DETECTIVE PATRICK DYJEWSKI
ON BEING AWARDED FIRE INVESTIGATORS OF THE YEAR**

WHEREAS, Thirteen fires affecting cars, homes and businesses in Royal Oak occurred between 2015-2019 and a fire occurred in the City of Troy on April 14, 2019 when a truck burned at a local Troy business; and

WHEREAS, **Assistant Fire Chief Paul Firth** began investigating the truck fire, and began an investigation that linked to the Royal Oak fires. Through the collaborative investigation between Troy Fire Department, Troy Police Department, Royal Oak Police Department, and the Oakland County Sheriff, a suspect was ultimately identified; and

WHEREAS, Royal Oak Police Detectives interviewed the suspect who, when faced with the evidence, confessed to the fires. The suspect was charged with multiple crimes including, three counts of 4th degree arson, two counts of 2nd degree arson, six counts of 3rd degree arson, one count of breaking and entering, one count of larceny, and one count of possession of a firearm during a felony. The suspect plead guilty to 8 of 14 counts, and is serving 10-40 years; and

WHEREAS, The Fire and Police investigators from a number of local agencies conducted investigations on multiple fire scenes that ultimately lead to a solid case. That case was handled by Oakland County Prosecutor Denise Callous who not only wrote the warrant, she guided the case through the court where the suspect pled guilty; and

WHEREAS, **Assistant Fire Chief Paul Firth and Police Detective Patrick Dyjewski** were presented with Fire Investigator of the Year Awards by the Michigan Chapter - International Association of Arson Investigators (MI-IAAI). This award was presented to those responsible for the prosecution and conviction of a serial arsonist who was found guilty of burning real property in several communities;

NOW, THEREFORE, BE IT KNOWN, That the Mayor and City Council of the City of Troy take this opportunity to express sincere thanks to **Assistant Fire Chief Paul Firth and Police Detective Patrick Dyjewski** for their professionalism, dedication, and contributions leading to the arrest and conviction of a serial arsonist; and

BE IT FURTHER KNOWN, That the Mayor and City Council of the City of Troy, City Management, and the citizens of the City of Troy, extends appreciation to **Assistant Fire Chief Paul Firth and Police Detective Patrick Dyjewski** for their dedication and hard work within the Troy Fire Department and Troy Police Department for the betterment of the community and our region.

Presented the 6th day of December 2021.



500 West Big Beaver
Troy, MI 48084
troymi.gov

J-04a

CITY COUNCIL AGENDA ITEM

Date: November 15, 2021

To: Mark F. Miller, City Manager

From: Robert J. Bruner, Assistant City Manager
Robert C. Maleszyk, Chief Financial Officer
Lisa Burnham, Controller
Kurt Bovensiepe, Public Works Director
Brian Varney, Fleet Operations Manager
Emily Frontera, Purchasing Manager

Subject: Standard Purchasing Resolution 5: Approval to Expend Budgeted Funds – Fuel Island Renovations – Department of Public Works and City Hall Locations

History

- The City's on-site fueling facilities are critical to our daily operations and emergency response and are used daily by the City's fleet.
- The fuel islands at the Department of Public Works were constructed in 1974 and the City Hall fuel island was constructed in 1979.
- The two (2) 12,000-gallon fuel tanks at the DPW and the one (1) 12,000-gallon tank at City Hall have reached their end of life cycle and must be replaced.
- Replacement of these fuel facilities will ensure dependable storage, delivery and management for the City's fleet for the next generation.
- The City has engaged OHM Advisors (OHM) of Livonia, MI, which is one of the City's professional service engineering firms, to complete the design and necessary engineering documents for the fuel island renovations. It is anticipated that the design will take place in 2022 and the project to be bid and installed in 2023.

Purchasing

The current contract with OHM Advisors (OHM) was adopted by City Council in 2017 for engineering and design services (Resolution #2017-06-105-J-4a). Under the current contract pricing, OHM proposes a fee of \$153,000.00 per the attached detailed proposal.

Financial

Funds are budgeted and available in the Public Works Capital Fund under Project Number 2022C0101 for the 2022 fiscal year. Expenditures will be charged to account number 661.549.565.7975.900.

Recommendation

City Management recommends granting the authority to expend budgeted capital funds to *OHM Advisors (OHM) of Livonia, MI*, which is one of the City's professional service engineering firms (Resolution #2017-06-105-J-4a), for the design of fuel island renovations at the Department of Public Works and City Hall locations for a total estimated cost of \$153,000.00.

November 5, 2021

Mr. Brian Varney
City of Troy
Fleet Operations Manager
4693 Rochester Rd.
Troy, MI 48085

RE: Proposal for Professional Design Services
Fuel Island Replacement Project

Dear Mr. Varney:

Thank you for the opportunity to submit this proposal for professional design services for the fuel island replacements project at the Department of Public Works Facility and Civic Center. We have prepared this letter proposal based on the information provided and discussions with you and other City of Troy (Troy) staff on September 27, 2021. This letter presents our understanding of the project and proposed scope of services, time schedule, fee, and Terms and Conditions.

PROJECT UNDERSTANDING

Troy desires to replace the current underground fuel storage tanks (USTs) and dispensing islands with above ground storage tanks (ASTs) and new dispensers, canopy, and associated controls/infrastructure. Replacement of the USTs is desired because the systems are aging. ASTs are preferred as it eliminates the need to meet UST Operator Training requirements. Troy has \$1.5M programmed in their capital budget for construction of both islands.

The department of public works facility design is to provide two islands, with each island contain 1 dispenser for unleaded and 1 for diesel – with 2 hoses each per dispenser. Additionally, both islands are to have diesel exhaust fluid (DEF) in proximity to the diesel. Two 12,000-gallon above ground storage tanks, one diesel and one unleaded, will service the islands. This sizing is consistent with current UST sizing and Troy expects it will suit future demands. A 1,000-gallon underground storage tank will be provided for DEF per Troy's expected consumption rate. A standby generator will be included and be run by natural gas. Troy desires for the generator to be located to the west of the 4695 Building. A canopy is to be provided to cover both islands (estimated 25'x50'x15' High). The final location of the islands will need to take into consideration a functional dispensing island during construction of the new facility, vehicle circulation to allow access for up to 4 vehicles to fuel at any given time, and take into existing site condition improvements needed. Current island design limits access to one of the lanes. These aspects will be evaluated for consideration during the feasibility and concept phase.

The police station design is to provide a single island with 2 dispensers for unleaded and canopy coverage. A single 12,000 gallon above ground storage tank is to be provided.

Both fueling islands will need to integrate with the current card readers and fueling system. The current card reader is an EJ Ward system – located at each fueling terminal and consists of HID Cards/readers in vehicles. This system will be re-used with the new dispensing islands. The fleet fuel management system is a Veeder-Root TLS-350 system. Troy seeks to upgrade to a TLS-450 system. The new equipment will need to tie into existing system.



SCOPE OF SERVICES

With this understanding, our proposed scope of design services for this project are as follows:

Task 1: Schematic Design Phase

Working closely with Troy, we will develop up to three (3) initial concepts for locations of the ASTs and islands. This initial review will consider tank setback and clearance requirements, vehicular turning and access studies, and impact to site conditions (ie fencing, structures, utilities). One dispensing system shall be selected as a basis of design for the project. Concept design will be completed through the following tasks:

Kickoff Meeting (Design Meeting 1 – Completed September 27, 2021)

Initial meeting to review project goals, initial data gather and review existing conditions.

Design Meeting 2

Design meeting review project conditions with design team. Review of existing information provided by City and initial findings by design team of initial information to be reviewed. (ie AST information, required clearances, and overall processes for project implementation). Discussion of additional system detail needs or operational criteria to be reviewed for development of Basis of design document and operational narratives for system. Existing equipment and operation systems to be further investigated.

Design Meeting 3

Design meeting to review initial site plan layout studies incorporating vehicle access to islands, initial locations for possible AST locations, and required clearances noted to structures. Discussion of additional system detail needs or operational criteria to be reviewed for development of Basis of design document and operational narratives for system.

Design Meeting 4

Design meeting to review final schematic layout and basis of design document. An opinion of probable construction cost to be developed for selected schematic layout.

Task 1 Deliverables

- Meeting Minutes
- Schematic Design Package including
 - Site plan defining scope of work, AST and required clearances, island/canopy locations, and associated utility needs. Additional pavement work to be identified depending on final location of islands and squaring off parking lot/fencing to be included.
 - Fuel Island Schematic floor plans and Canopy Elevations
 - Vehicle circulation and access studies
 - Basis of design and operational narratives for system.
- Opinion of Probable Construction Cost

Task 2: Survey

- Topography will be provided within the project areas as noted in attached drawing and within the surrounding right of way. This includes:
 - Existing features visible without excavation will be obtained within the limits of the survey. Utility structures within the survey area will be inventoried, where visually observed from grade. Rim elevations, pipe size and invert elevation will be provided for sanitary and storm structures.
 - Existing utilities will be added to the survey based on Owner-provided utility maps and record drawings. A third-party locations service for underground utilities for on-site electrical, fuel piping, conduits, etc. can



be utilized if needed, however not included in this scope.

Task 3: Design Documents

During this task, OHM will work closely with the Owner to develop and finalize the design for bidding and construction. Design Documents to be based on a delegated design fuel tank system, with drawing and specification criteria developed from basis of design information gathered from Task 1.

Construction Documentation (Design Meeting 4)

Using feedback from Troy, our team will finalize construction documents and review documents during design meeting 4. During this meeting we will review decommission and commissioning of new tanks requirements to provide specifications to be included in final bid package. This will include the following scope:

- ▼ General
 - Existing Conditions Plan
- ▼ Civil Design
 - Soil Erosion and Sedimentation Plan
 - Site Layout and Materials
 - Site Grading
 - Site Utilities
 - Site Details
- ▼ Fuel Island/Tank Design
 - Fuel island plan layout and associated details
 - Foundation plans and details
 - Island Canopy elevations and coverage requirements – Design of canopy to be delegated design.
 - Suppression system performance specification – Suppression system to be delegated design.
 - Tank layouts and associated details
 - Electrical branch circuits to equipment will be detailed.
 - Control cables and raceways will be detailed between equipment based on the “basis of design” system.
 - Canopy lighting will be designed and detailed for the two islands.
 - Control diagrams
 - A standby generator will be sized and the electrical distribution system will be designed for the generator to provide standby power to the DPW island.
 - The electrical distribution system will be reviewed at the police station and modifications will be designed as necessary so that the generator provides backup power to the fuel island.
- ▼ Technical Specifications

100% Construction Documents

We will finalize the drawing set and project manual in accordance with Troy’s comments to the level of detail necessary for construction. We assume one round of written comments will be provided.

Task 2 Deliverables and Meetings

- ▼ 95% completion submittal and progress meetings
- ▼ Provide permit package (100% stamped) for submittal to City for plan review and LARA, Storage tank division;

Task 3: Bidding Assistance

OHM will provide the following during this phase:

- ▼ Assist Troy with development of bid package for public posting
- ▼ Attendance of Pre-bid meeting



- ▶ Response to one round of Contractor RFIs during bidding
- ▶ Issuance of up to one Addendum for items requiring clarification
- ▶ Assist City with review of proposals and recommendation.

COMPENSATION & SCHEDULE

OHM Advisors will perform the outlined services above based on hourly basis, in accordance with our current contract with the City. The following are the estimated costs for the project:

TASK	FEE	SCHEDULE
Task 1: Schematic Design	\$ 39,000	12 Weeks
Task 2: Survey	\$17,000	3 Weeks
Task 3: Design Documentation	\$ 90,000	8 Weeks
Task 4: Bidding Assistance	\$7,000	5 Weeks
TOTAL	\$ 153,000	25 Weeks

Potential schedule related items that may impact task durations are as follows:

- Client review times
- Permit/regulator review times (if applicable)

Notes:

1. Fees were determined based on the noted assumptions. Execution of this proposal via Contract issuance confirms those assumptions.
2. The cost associated with each task assumes full authorization and execution of Tasks 1-4.
3. Items under the Additional Services will only be performed upon receiving written authorization from Troy.
4. The task fee breakdown represents our best estimate and the total fee will be the cost basis for the services proposed.
5. Task 2: Survey, to be concurrent with Task 1 or 2 once concepts finalized.

ASSUMPTIONS, EXCLUSIONS & OWNER RESPONSIBILITIES

OHM Advisors is prepared to complete the work as outlined above per our understanding of the project, which includes the following assumptions, exclusions and identified Owner responsibilities.

- ▶ Any additional reviews/processes that might be required not specifically noted in this proposal.
- ▶ Construction phase professional services are not included in this proposal, including but not limited to, administration or oversight of installation of new USTs and sampling/reporting for UST removal.
- ▶ Fire suppression is assumed to be by hand extinguishers (only) that will be specified and noted on our drawing set.
- ▶ Existing USTs are assumed to be registered and up-to-date on fees.
- ▶ Owner Division 0 requirements will be utilized for front end contract, OHM to provide Division 1 requirements.
- ▶ Design meetings to be assumed 2 hours and will include Project Manager and Civil and MEP technical leads.
- ▶ The existing generator at the police station is assumed to be able serve the additional load of the proposed island.
- ▶ No changes to site lighting are required.
- ▶ No environmental testing of areas surrounding the USTs are included.
- ▶ No civil design for the removal of any contaminated soil or restoration design is included in this proposal
- ▶ Owner to provide existing site utility information.

ADDITIONAL SERVICES (EXCLUDED FROM PROPOSAL)

- ▶ Modification or development of Spill Pollution Control and Countermeasure Plan (SPCC), Pollution Incident Prevention Plan (PIPP), and or MS4 permit



- Re-bidding, bid extension.
- Additional drawings, renderings, or exhibits, schedule extension beyond listed task duration, additional or repeated deliverables beyond what is listed and described above.
- Environmental Testing and Abatement
- Planning/Zoning review meetings
- Title search.
- Re-design work including but not limited to additional design plans and details, re-issue of bid drawings or specifications requested by the owner for changes in the scope.
- Additional regulatory submittals or coordination
- Additional meetings or coordination (billed hourly)
- GIS data collection, interpretation, and/or delivery

ACCEPTANCE

Work will be done in accordance with the terms and conditions of the current Continuing Services Agreement between OHM and Troy. If this proposal is acceptable to you, please sign below and return this complete proposal to us via email.

Thank you for giving us the opportunity to be of service. We look forward to working with you on this project. This proposal is valid for 60 days from the date of this letter.

Sincerely,
OHM Advisors
(CONSULTANT)

Christopher Ozog, AIA, Project Manager
(name - title)

November 5, 2021
(date)

Acceptance:
City of Troy
(CLIENT and OWNER)

(signature)

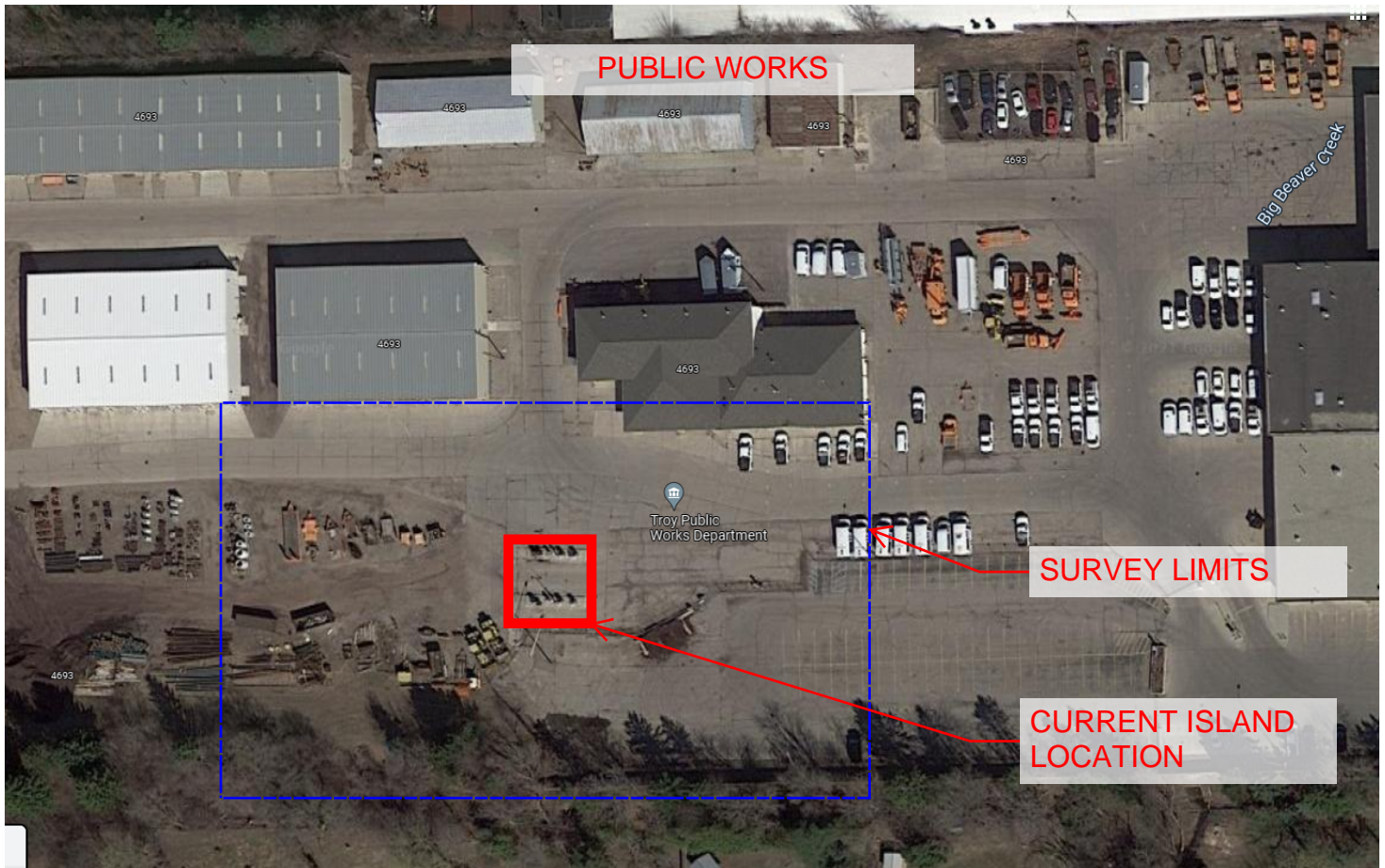
(name - title)

(date)

Cc: Rhett Gronevelt, Principal, OHM Advisors

Encl: SiteLocations.PDF

SITE LOCATIONS



FUEL ISLAND REPLACEMENT PROJECT - EXISTING LOCATIONS
INDICATED SURVEY LIMITS TO BE CONFIRMED ONCE CONCEPT PLAN FINALIZED



500 West Big Beaver
Troy, MI 48084
troymi.gov

J-04b

CITY COUNCIL AGENDA ITEM

Date: November 15, 2021

To: Mark F. Miller, City Manager

From: Robert J. Bruner, Assistant City Manager
Robert C. Maleszyk, Chief Financial Officer
Lisa Burnham, Accounting Manager
Chief Frank Nastasi, Police Department
Captain Andy Satterfield, Police Department
Lt. Michael Giorgi, Police Department
Matthew Heasley, Police IT Manager (Interim)
Emily Frontera, Purchasing Manager

Subject: Standard Purchasing Resolution 4: Cooperative Purchasing Contracts OMNIA Partners and MiDeal – Troy PD Lockup and Property Room Security System Upgrade

History

The Troy PD Lockup facility and Property Room have antiquated cameras, intercoms, and panic alarm systems that date back to 2005 and 2006. Although some of the cameras have been replaced due to age or functionality, there has not been a significant upgrade to the camera devices since 2012. The original panic alarms and intercom system are still in place and replacement parts are no longer available. Troy PD is also looking to increasing the number of panic alarms and making them easily available in case of emergency. Updating the intercom system allows for better audio to hear if our inmates need assistance.

The cameras show their age and pixilation and do not provide a wide enough range of view due to the camera's limitations at that time. Technology and camera quality has drastically improved over the past years and today's technology allows for a better full coverage view of areas.

There are also very limited audible recording devices except for certain areas of Lockup. This upgrade would add multiple points of audio recording ensuring the safety of our employees and inmates.

Purchasing

- Pricing to provide, install and program upgrades and additional devices to the PD Lockup and Property Room areas has been secured from *Wadsworth Solutions of Southgate, MI* through the OMNIA Partners Purchasing Cooperative Contract #R170504 as detailed in the attached quote# MJH21028.
- City Council authorized participation in the Cooperative Purchasing Program on November 8, 2021 (Resolution #2021-11-160)
- The project will require new cable pulls to be run from device locations to various server rooms. Pricing to run new wiring has been secured from *Western Tel-Com, Inc of Holland, MI* the awarded bidder in the State of Michigan MiDeal Cooperative Purchasing Program Contract# 071B3200106 as detailed in the attached quotes.



500 West Big Beaver
Troy, MI 48084
troymi.gov

CITY COUNCIL AGENDA ITEM

Financial

Funds are budgeted and available in the Police Department General Equipment Capital Fund under Project Numbers 2022C0149 and 2022C0012 for the 2022 fiscal year. Expenditures will be charged to account numbers 401.301.11.305.7978.010 and 401.301.11.325.7978.010.

Police Department	Cost	Account	Project Number	Budget
Western Tel-Com	\$ 34,400	401.301.11.305.7978.010	2022C0149	\$45,000
Wadsworth	<u>\$123,000</u>	401.301.11.325.7978.010	2022C0012	\$125,000
Total Cost	\$157,400			

Recommendation

City Management recommends awarding contracts for the Security System Upgrades at the Troy PD Lockup and Property Room to *Wadsworth Solutions of Southfield, MI* for the installation and programming of upgraded devices for an estimated cost of \$123,000 as per the OMNIA Partners Purchasing Cooperative Contract #R170504; and to *Western Tel-Com, Inc of Holland, MI* for wire installation for an estimated cost of \$34,400 as per the State of Michigan MiDeal Cooperative Purchasing Contract #071B3200106. City Management also recommends including a contingency amount of \$12,600; for a not to exceed total amount of \$170,000.



PROPOSAL

Troy Police Department Security Systems Refresh Revised

July 16, 2021

Quote: #MJH21028

To: City of Troy
500 Big Beaver Road
Troy, Michigan 48084
Attention: Matthew Heasley
TCPN R170504

All quotations are for acceptance within 30 days. Contracts are not binding until this company has approved buyer's credit.
Unless shown, prices quoted do not include federal or state sales taxes.

Detroit

12154 Dix Toledo Rd.
Southgate, MI 48195
(313) 636-6600

Cleveland

7851 Freeway Circle
Middleburg Heights, OH 44130
(216) 391-7263

Toledo

1500 Michael Owens Way
Perrysburg, OH 43551
(419) 861-8181

Youngstown

909 Sahara Trail, Unit C
Boardman, OH 44514
(419) 861-8181

Scope of Work: Wadsworth Solutions is pleased to present a quotation to provide the Troy Police Department with a solution to procure and provide (17) Aiphone intercom stations to be deployed throughout the lockup area. Wadsworth Solutions will also procure and provide (2) Aiphone Master stations with 2 way audio and (1) Master Station with Audio only. All of these the intercom communications stations are rated for exterior use. Wadsworth Solutions will provide the labor to install and program this system. The wire needed for these stations will be supplied by Troy PD and the labor to pull the wire if needed, will be the responsibility of the Troy PD. These locations will need CAT6 pulled to each location.

Wadsworth Solutions will also procure and provide (3) Stentofon Video intercoms to be deployed at the gate entrances. These video intercoms are weather rated and provide superior audio and video. These Stentofon Video stations will communicate with (1) Stentofon Master station with video to be deployed in the Troy PD. This quotation includes the labor to install and program these video intercom units. This quote does not include any wire than may need to be run, the labor to run it, or any network switches that may be needed. These locations will need CAT6 pulled to each location.

Wadsworth Solutions is also please to provide (3) card readers to be deployed in the lock up area. Wadsworth Solutions will procure (3) HID Access Expert readers, (1) Access Expert purpose-built controller, (2) Access Expert zone expanders, (1) Access Expert power supply, and (1) Enclosure. These card readers will not open doors but will be used for reporting purposes. Wadsworth Solutions will provide the labor to install and program the items as described above. This quotation includes the labor to install and program these panic buttons, but does not include any wire that may be needed or the labor to pull the wire. These locations will need a 18/6 wire pulled to each location.

Next, Wadsworth Solutions will procure and install the material needed to refresh the panic buttons in the lock up area. Wadsworth Solutions will install (8) Sentrol Panic Buttons and (1) Security Expert 16 zone expander. This will provide the Troy PD with visibility of the panic alarms through the Security Expert system and will replace the current solution of the panic buttons going through the Continuum system. This quotation includes the labor to install and program these panic buttons, but does not include any wire that may be needed or the labor to pull the wire. These locations will need a 18/2 wire pulled to each location.

Wadsworth Solutions will procure (9) Pelco Optera 12 Mega Pixel 270 degree in ceiling cameras, (26) Pelco Sarix Enhanced 3rd generation 3 Mega Pixel Dome Cameras, (5) Pelco Sarix Pro 3 IR 2 Mega Pixel Wedge Cameras, and (15) Astastic 210 Multidirectional Microphones. The Astastic Microphones will also need their own dedicated power supplies for this solution. Wadsworth will procure and provide the power supplies as needed to power the microphones. This quote does not include any labor to install the cameras or the microphones and also does not include any wire or the labor to pull said wire. The camera locations will need a CAT 6 wire pulled to each location. The microphones will need a 18/4 cable pulled to each location.

Lastly, Wadsworth Solutions has provided an optional line item listed below to provide the labor to install cameras and microphones as listed above. As per the whole of this quotation this will not include any labor to pull or supply wire that may be needed.

TOTAL AMOUNT FOR SERVICES LISTED ABOVE:..... \$ 111,599

Option Add: Labor to install cameras and microphones.....\$11,403

1. Applicable taxes are not included and will be added to the invoice.
2. Any service not listed is not included.
3. Work to be performed during normal business hours (Monday – Friday, 7:30 a.m. to 4:30 p.m.)
4. Pricing is subject to renegotiations if not accepted in 30 days from date of quotation.
5. This quotation does not include any wiring that may be necessary.
6. This quote does not include any wire, wiring or labor to pull wire.

Submitted By,

MJ Hill
Senior Account Executive
Tel (419) 873-6907
Fax (419) 861-3282
Cell (419) 654-1867
Email: mjhill@wadsworthsolutions.com

Approved By: _____

Approved On: _____

Purchase Order: _____

Billing Code: _____



Western Tel-Com, Inc.
SOM PROJECT ESTIMATE

Quantity Description

2000
13 Drops

HORIZONTAL WIRING

18/4 Sheilded RIB

Quantity Description

10
6

Wire Removal - Price per Hour
Core 1" X 8" includes sleeve & firestopping

Quantity Description

RISER / FIBER CABLE / FIBER SPLICING

Quantity Description

MISCELLANEOUS

								Zone:	1
# of Cable Runs								TOTAL COST	
1-24		25-48		49-144		145-336		Labor	Material
Labor	Material	Labor	Material	Labor	Material	Labor	Material		
1.47	0.34	0.73	0.31	0.69	0.31	0.65	0.31	\$ 2,940.00	\$ 680.00
^	^								
Price for Each Item based on Quanity									
1-24		25-48		49-72		72 & Up			
Labor	Material	Labor	Material	Labor	Material	Labor	Material		
66.00	0.00	66.00	0.00	66.00	0.00	66.00	0.00	660.00	-
158.40	6.00	79.20	6.00	74.35	6.00	70.39	6.00	950.40	36.00
Total - Labor / Material								\$ 4,550.40	\$ 716.00
Total Project Cost								\$	5,266.40



Western Tel-Com, Inc.

SOM PROJECT ESTIMATE

Quantity Description

4000 1 cat 6 Cable
20 Drops

HORIZONTAL WIRING

Plenum Sheilded/ Suspended Ceiling / Flush Mount

Quantity Description

20 Cat 6 Modular Jack, RJ45 Type (data) - All Colors
20 Surface Mount Box (2 Outlet)
20 Terminate and Test Cat 6 - 4 Pair UTP
7 Wire Removal - Price per Hour
1 Modular to 110 Category 6 Patch Panel - 24 Port
8 Core 1" X 8" includes sleeve & firestopping

TERMINATING HARDWARE

Quantity Description

40 Each

RISER / FIBER CABLE / FIBER SPLICING

MISCELLANEOUS

Cat 6 Patchcord 8'

				Zone:		1			
# of Cable Runs									
1-24		25-48		49-144		145-336		TOTAL COST	
Labor	Material	Labor	Material	Labor	Material	Labor	Material	Labor	Material
1.47	0.31	0.73	0.31	0.69	0.31	0.65	0.31	\$ 5,880.00	\$ 1,240.00
^	^							0.00	0.00
Price for Each Item based on Quanity									
1-24		25-48		49-72		72 & Up			
Labor	Material	Labor	Material	Labor	Material	Labor	Material		
0.00	8.40	0.00	8.40	0.00	8.40	0.00	8.40	-	168.00
8.78	3.00	4.39	3.00	4.12	3.00	3.90	3.00	175.60	60.00
9.90	0.00	4.95	0.00	4.65	0.00	4.40	0.00	198.00	-
66.00	0.00	66.00	0.00	66.00	0.00	66.00	0.00	462.00	-
45.00	65.00	45.00	65.00	45.00	65.00	45.00	65.00	45.00	65.00
158.40	6.00	79.20	6.00	74.35	6.00	70.39	6.00	1,267.20	48.00
Material \$ / Cable								9.12	- 364.80
Total - Labor / Material								\$ 8,027.80	\$ 1,945.80
Total Project Cost								\$ 9,973.60	



Western Tel-Com, Inc.
SOM PROJECT ESTIMATE

Quantity Description

3200 1 cat 6 Cable
16 Drops

HORIZONTAL WIRING

Plenum Sheilded/ Suspended Ceiling / Flush Mount

Quantity Description

16 Cat 6 Modular Jack, RJ45 Type (data) - All Colors
16 Modular Faceplate Single Outlet
16 Terminate and Test Cat 6 - 4 Pair UTP

TERMINATING HARDWARE

Modular to 110 Category 6 Patch Panel - 24 Port
Core 1" X 8" includes sleeve & firestopping

Quantity Description

32 Each

RISER / FIBER CABLE / FIBER SPLICING

MISCELLANEOUS

Cat 6 Patchcord 8'



Zone:

1

of Cable Runs

1-24		25-48		49-144		145-336		TOTAL COST	
Labor	Material	Labor	Material	Labor	Material	Labor	Material	Labor	Material

1.47	0.31	0.73	0.31	0.69	0.31	0.65	0.31	\$ 4,704.00	\$ 992.00
^	^							0.00	0.00

Price for Each Item based on Quantity

1-24		25-48		49-72		72 & Up	
Labor	Material	Labor	Material	Labor	Material	Labor	Material

0.00	8.40	0.00	8.40	0.00	8.40	0.00	8.40	-	134.40
2.18	1.64	1.09	1.64	1.02	1.64	0.97	1.64	34.88	26.24
9.90	0.00	4.95	0.00	4.65	0.00	4.40	0.00	158.40	-
45.00	65.00	45.00	65.00	45.00	65.00	45.00	65.00	45.00	65.00
158.40	6.00	79.20	6.00	74.35	6.00	70.39	6.00	475.20	18.00

Total - Labor / Material \$ 5,417.48 \$ 1,527.48

Total Project Cost

\$

6,944.96



Western Tel-Com, Inc.
SOM PROJECT ESTIMATE

Quantity Description

2000

3 Drops

HORIZONTAL WIRING

18/2 Sheilded RIB

Quantity Description

2

Wire Removal - Price per Hour

Quantity Description

6 6' x 1.5" Panduit

RISER / FIBER CABLE / FIBER SPLICING

MISCELLANEOUS

Surface Raceway - One Piece Hinged - Plastic Adhesive Backed

Labor \$\$ / Cable

18.00

Material \$ / Cable

42.24

108.00

253.44

Total - Labor / Material

\$ 3,180.00

\$ 593.44

Total Project Cost

\$

3,773.44

Zone:

1

of Cable Runs

1-24		25-48		49-144		145-336		TOTAL COST	
Labor	Material	Labor	Material	Labor	Material	Labor	Material	Labor	Material

1.47

0.17

0.73

0.31

0.69

0.31

0.65

0.31

\$ 2,940.00

\$ 340.00

^

^

Price for Each Item based on Quanity

1-24		25-48		49-72		72 & Up	
Labor	Material	Labor	Material	Labor	Material	Labor	Material

66.00

0.00

66.00

0.00

66.00

0.00

66.00

0.00

132.00

-



Western Tel-Com, Inc.
SOM PROJECT ESTIMATE

Quantity Description

1000
3 Drops

HORIZONTAL WIRING

18/6 Sheilded RIB

Quantity Description

4

Wire Removal - Price per Hour

Quantity Description

Quantity Description

6 6' x 1.5" Panduit

RISER / FIBER CABLE / FIBER SPLICING

MISCELLANEOUS

Surface Raceway - One Piece Hinged - Plastic Adhesive Backed

Labor \$\$ / Cable

18.00

Material \$ / Cable

42.24

108.00

253.44

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Zone:	1
--------------	----------

# of Cable Runs								TOTAL COST	
1-24		25-48		49-144		145-336		Labor	Material
Labor	Material	Labor	Material	Labor	Material	Labor	Material		

1.47	0.51	0.73	0.31	0.69	0.31	0.65	0.31	\$ 1,470.00	\$ 510.00
^	^								

Price for Each Item based on Quanity							
1-24		25-48		49-72		72 & Up	
Labor	Material	Labor	Material	Labor	Material	Labor	Material

66.00	0.00	66.00	0.00	66.00	0.00	66.00	0.00	264.00	-
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Total - Labor / Material	\$ 1,842.00	\$ 763.44
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Total Project Cost	\$ 2,605.44
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500 West Big Beaver
Troy, MI 48084
troymi.gov

J-04c

CITY COUNCIL AGENDA ITEM

Date: November 22, 2021

To: Mark F. Miller, City Manager

From: Robert J. Bruner, Assistant City Manager
Rob Maleszyk, Chief Financial Officer
Lisa Burnham, Controller
Richard Riesterer, Fire Chief
Peter Hullinger, Assistant Fire Chief
Kurt Bovensiep, Public Works Director
Dennis Trantham, Facilities and Grounds Operations Manager
Emily Frontera, Purchasing Manager

Subject: Standard Purchasing Resolution 4: Oakland County Purchasing Cooperative – Bay Floor Trench Drain Replacement Fire Station 2

History

The Troy Fire Department operates out of 6 fire stations. Regular maintenance and periodic upgrades are needed at the fire stations to keep them operating safely. Recently, the bay floors were being refinished at Fire Station 2, located at 5600 Livernois Rd. During the process of removing the epoxy flooring, polishing, and refinishing the floor, the trench drains in the floor were discovered to be failing.

These drains are centered in, and run the length of, each of the three bays under the fire apparatus. Drains facilitate re-routing water when the vehicles are re-filled or washed. The current trench drains were installed when the building was first built in 1979. These drains are constructed from concrete. Over the past 42 years, wear and tear from water and salt has slowly deteriorated these drains to the point of failure.

Purchasing

- Pricing to provide labor, materials, and equipment for the trench drain replacement at Station 2 has been secured by *National Restoration Inc of Milford, MI* for a not to exceed amount of \$34,000 as per the Oakland County Purchasing Contract #005106 as detailed in the attached quote dated 11/4/202.
- City Council authorized participation in the Cooperative Purchasing Program on November 8, 2021 (Resolution #2021-11-160)

Financial

The Bay Floor Refinishing Project, for Fire Stations 2 and 3, was budgeted for a combined total of \$100,000. However, after bidding the floor refinishing, the cost came in at \$63,200 to complete the two stations. This has left \$36,800 of Capital Funds for the Fire Department available for the Trench Drain Replacement. A transfer of budgeted funds in the amount of \$22,300 will be necessary from account # 401.336.344.7975.065 to account #401.336.344.7975.060.

Expenditures for this project will be charged to account #401.336.344.7975.060.



500 West Big Beaver
Troy, MI 48084
troymi.gov

CITY COUNCIL AGENDA ITEM

Recommendation

City Management recommends that a contract be awarded to *National Restoration Inc, of Milford, MI* for the trench drain replacement at Fire Station 2 for a not to exceed amount of \$34,000 based on the Oakland County Cooperative Purchasing Contract #005106.

NATIONAL RESTORATION INC

2021 RECIPIENT OF THE GOVERNOR'S AWARD FOR HISTORIC
PRESERVATION!

2165 Fyke Dr.
Milford, MI 48381
248-318-0609 Fax 248-714-6323
johnf@nationalrestoration.net
November 4, 2021

Its Not Luck, Its know How!
Licensed Builder

Mr. Peter Hullinger
Assistant Fire Chief
Troy Fire Department
500 West Big Beaver Road
Troy, MI 48084
248-524-3417
Peter.Hullinger@troymi.gov

RE: Trench Drains Fire Station #2

Mr. Trantham,

Per my onsite inspection, we are proposing to provide, all material, labor and equipment needed to complete the following items of work.

Scope of Work: Trench Drains

- Mobilize
- Remove existing grates and take offsite to be sandblasted and painted with an industrial enamel paint. They will be reinstalled once the concrete work is completed.
- Sawcut and remove the existing concrete slab and trench drains in 3 locations, each approximately 55' x 5'
- Excavate and remove up to 4" of the base under the work area if needed, and replace with 21A stone/sand subbase.
- Furnish and install 2' angle irons with studs 18" OC.
- Dowel and pin new slab to the existing with #4 rebar.
- Pour new 4,000 PSI concrete trench drain. Note" The drain will be 8" wide as the existing one is now and this will tie into the existing drainpipe. If repairs are needed to the drainpipe this will require an additional charge or to be completed by others.
- Form compact and pour new 8" thick, fiber reinforced, 4,000 PSI floor slab with expansion joints or saw cuts as required.
- Jobsite cleanup.
- The cost is time and materials not to exceed \$34,000.00. This is to be completed per our Maintenance contract rates with Oakland County purchasing.

Alternate Scope of Work: Concrete at the Bay Doors

- While mobilized, sawcut and remove 1.5' x 14' of concrete at each of the bay doors and dispose of offsite.
- Remove and replace up to 4" of base material if needed.
- Dowl and pin into the existing floor slab with #4 rebar.
- Pour 8" of 4,000 PSI, fiber reinforced concrete back into the work areas.
- Provide thermal blankets if needed.
- Jobsite cleanup.
- The cost is time and materials not to exceed \$10,975.00. This is to be completed per our Maintenance contract rates with Oakland County purchasing.

Exclusions:

- Cost for permits and inspections.
- Prevailing wages
- Premium time
- Lawn damage

We appreciate the opportunity to quote your work. If you have any questions or concerns, please contact me.

Sincerely,

John Fletcher, President



CITY COUNCIL AGENDA ITEM

Date: November 2, 2021

To: Mark F. Miller, City Manager

From: Robert J. Bruner, Assistant City Manager
William J. Huotari, City Engineer/Traffic Engineer

Subject: Traffic Committee Recommendation and Minutes – October 20, 2021

At the Traffic Committee meeting of October 20, 2021, the following recommendations were made for City Council approval:

4. Request for No Parking – West Side of Ellenboro Avenue, Trombley Avenue to Colebrook Avenue

RESOLVED, that a NO PARKING ZONE be **APPROVED** for the west side of Ellenboro Avenue, between Trombley Avenue and Colebrook Avenue, from 8AM-9AM and 3PM-4PM, SCHOOL DAYS ONLY.

5. Request for Traffic Control – Finch Road at Huntsford Drive

RESOLVED, that the intersection of Finch Road at Huntsford Drive be **MODIFIED** from Yield signs on the Finch Road approaches to ALL-WAY STOP at the intersection of Finch Road and Huntsford Drive.

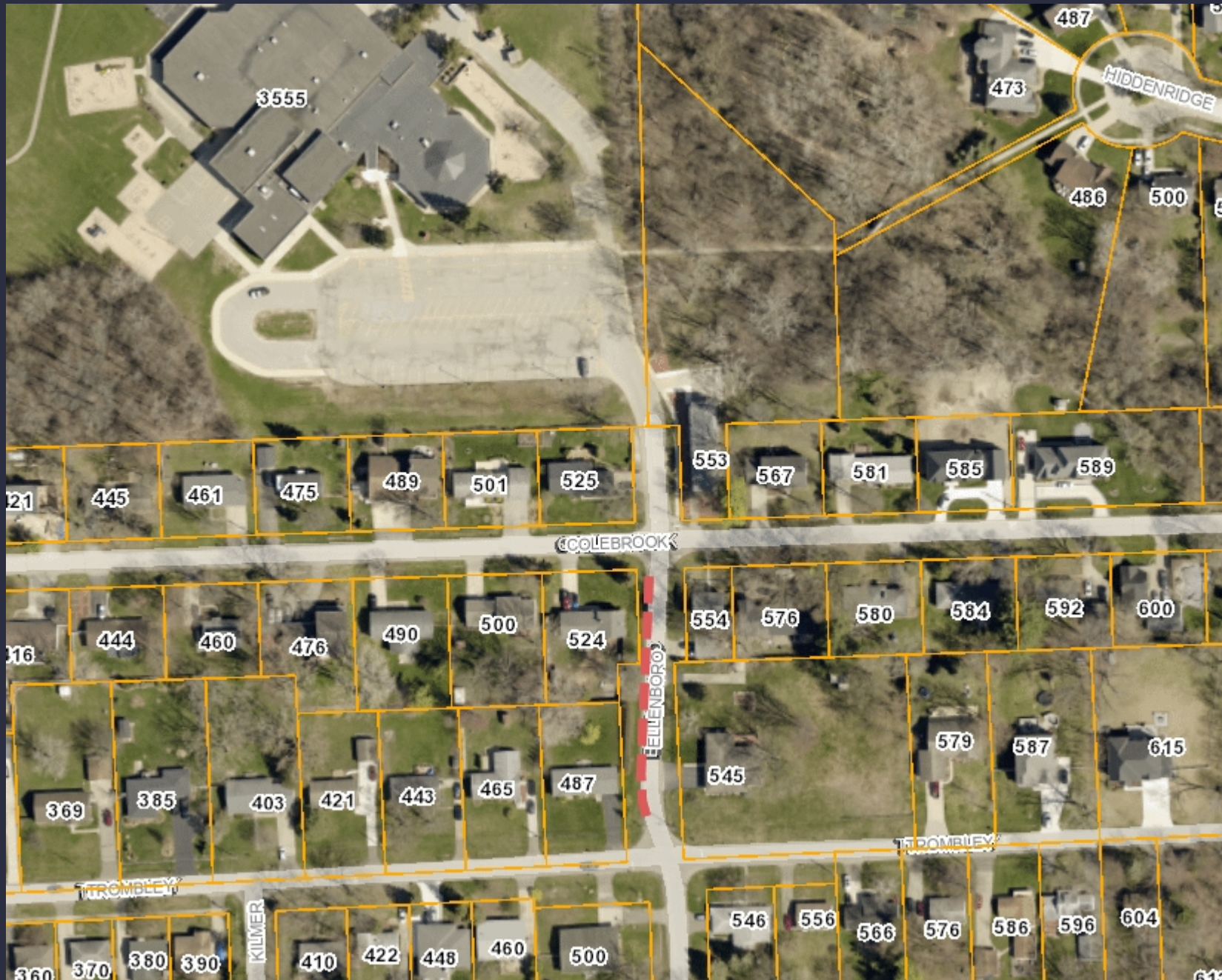
Minutes of the meeting are attached.



GIS Online

Legend:

Road Centerline Text



Notes:

Map Scale: 1=204

Created: September 28, 2021



Note: The information provided by this application has been compiled from recorded deeds, plats, tax maps, surveys, and other public records and data. It is not a legally recorded map survey. Users of this data are hereby notified that the source information represented should be consulted for verification.



GIS Online

Legend:

Road Centerline Text



Notes:

Map Scale: 1=252

Created: September 8, 2021



Note: The information provided by this application has been compiled from recorded deeds, plats, tax maps, surveys, and other public records and data. It is not a legally recorded map survey. Users of this data are hereby notified that the source information represented should be consulted for verification.

A regular meeting of the Troy Traffic Committee was held Wednesday, October 20, 2021 in the Council Boardroom at Troy City Hall. Pete Ziegenfelder called the meeting to order at 7:30 p.m.

1. Roll Call

Present: Richard Kilmer
Cindy Nurak
Al Petrulis
Abi Swaminathan
Cynthia Wilsher
Pete Ziegenfelder

Absent: Sunil Sivaraman
Alankar Shende, Student Representative

Also present: Mandy Kostrzewski 3325 Mirage
Mike & Pam Brady 576 Trombley
Ken Konwinski 554 Colebrook
Kristin LaPado 783 Colebrook
Sgt. Justin Novak, Police Department
Bill Huotari, City Engineer/Traffic Engineer

2. Minutes – September 15, 2021

Resolution # 2021-10-18
Moved by Kilmer
Seconded by Petrulis

To approve the September 15, 2021 minutes as printed.

Yes: Kilmer, Nurak, Swaminathan, Petrulis, Wilsher, Ziegenfelder
No: None
Absent: Sivaraman

MOTION CARRIED**PUBLIC HEARINGS****3. No Public Hearings****REGULAR BUSINESS****4. Request for No Parking – West Side of Ellenboro Avenue, Trombley Avenue to Colebrook Avenue**

Mandy Kostrzewski of 3325 Mirage requests that the west side of Ellenboro Avenue, between Trombley Avenue and Colebrook Avenue be posted as a No Parking zone. The east side of

Trombley Avenue is already posted as a No Parking zone.

Traffic Engineering received three (3) emails and one (1) call prior to the meeting and two (2) additional emails were provided at the meeting.

Email from: Heather Svoboda (Wattles Parent – address not provided)

Good Evening, I would like to express my concern regarding traffic flow on Ellenboro between Trombley and Colebrook. It has become a major source of stress for my family. The mornings and afternoons are absolutely not safe for pedestrians. The road is quite narrow, and there is 2 way traffic flow. There is barely enough room for vehicle flow as it is, and this year cars are now parked on Ellenboro Street. These parked cars have become an obstacle for cars traveling South on Ellenboro. So now you have southbound cars dodging parked cars, and northbound cars veering into pedestrians. Literally there are school buses driving straight at us – ask the bus drivers. There are parents, kids, kids on bikes, all inches (centimeters?) away from hostile morning commuters speeding and dodging each other. It's awful. It's completely unsafe. Please don't take my word for it, come observe any weekday morning. It gets worse in the winter when snow/ice is piled up on yards and pedestrians require more room in the street. Please help as this situation becomes more hazardous every day.

Email from: Micaela Vasquez (524 Colebrook)

Hello William & Traffic Committee, I am reaching out regarding the Resident Request for a No Parking Zone on the west side of Ellenboro, between Trombley & Colebrook. My home property is directly impacted by this request, as I live at the corner of that intersection. I am in favor of this decision because of the following:

- Vehicles parking in this area has caused damage to the street. We are constantly picking up chunks of broken concrete from our lawn which has also caused damage to our lawn equipment.
- Vehicles parked in this area creates a traffic issue. Cars cannot pass each other and causes backups, especially during school drop-off/pickups.
- Pedestrians are forced to walk on our property when vehicles are parked there to safely avoid passing traffic.

I would be happy to discuss further if needed. Thank you for your consideration!

Email from: Robert Olsztyn (448 Trombley)

I am opposed to a "No Parking Zone" on the west side of Ellenboro between Trombley and Colebrook. Our neighborhood currently has parking on one side of most streets and myself as well as many neighbors park in the street as needed. Whenever we have family over in the summer or for holidays, several of our guests park on Ellenboro (I come from a large family). Not sure the reason for this request. If the reason is due to the car traffic on Ellenboro, I agree Ellenboro does get busy during the school year at the start and end of the school day with children walking and parents picking up children. Sidewalks would certainly make it safer for students walking, but doesn't seem to be a possible option. A suggested compromise would be no parking from 8:00 - 9:00 AM and 3:00 - 4:00 PM (whatever time works for the start and end of the school day.)

Email from: Chuck and Colleen Hickman (address not provided)

Hello, we are writing to you today to express our concern for the parking situation on the end of Ellenboro, between Colebrook and Trombley, near Wattles Elementary. We are parents of a student at Wattles, and we see firsthand the congestion that is created in the morning at drop off and in the afternoon at pick up. The entrance to the parking lot is fairly narrow and if a car is parked in the street, it creates a bottleneck situation which is unsafe for the children walking and biking to and from school. It also creates a tight squeeze for the busses to get in on time to load and unload students. It will all of this in mind that I am asking you to consider making this small portion of Ellenboro a no parking zone, at least during school hours. Thank you for your time.

Email from: Debbie Olsztyn (448 Trombley)

I am opposed to a NO PARKING ZONE on the west side of Ellenboro, between Trombley and Colebrook. As with most streets, there is parking on one side of the street in this neighborhood. Myself as well as many neighbors park in the street from time to time. Whenever someone in this area has a party, the overflow of vehicles park on Ellenboro or Kilmer. People are bringing food, gifts, additional chairs, etc. to these gatherings and it is not practical for some to park more than a block away. I have lived here for more than 20 years and raised my children here. We have learned to adapt to the traffic flow in the early AM and late afternoon. The people who live here are very cognizant of the walkers in the street, be it children going to school or adults exercising or taking their pets for their daily walk. I don't understand why this is coming up now, but I do oppose it.

Follow up email from: Debbie Olsztyn (448 Trombley)

Since it is supported by the school district, police, and Wattles I agree the safety of our children come first. I think having specific times of the day on Monday through Friday for the no parking would improve the safety on that street.

Phone message from: Anonymous

Traffic Engineering received a call in opposition to the No Parking request for the west side of Ellenboro, from Trombley to Colebrook. The resident did not identify herself on the call other than say that she lived in the area and does not understand what the concern is about. She continued that she feels that parked vehicles slow traffic down. She further stated that the school will always be an issue. Vehicles park on the other streets in the neighborhood and there is one vehicle that parks near the corner. She closed with a concern that she can't get out of her driveway during school arrival and dismissal as no one lets her out.

Mandy Kostrzewski of 3325 Mirage was present at the meeting. Ms. Kostrzewski stated that she is a parent of two (2) children and they live within ½ mile of Wattles Elementary so they must walk or drive to school. There is no sidewalk in this area so they walk in the road. Last year this was not an issue while students were attending school virtually due to COVID-19. The road is narrow and cannot carry two-way traffic when a vehicle is parked on the west side of the road. There have been more days this year when vehicles have been parked along the

road creating congestion and an unsafe situation for parents and children. There are only four (4) houses on this section of Ellenboro. Of these four (4) houses on two (2) have driveways out to Ellenboro. Colebrook may be a better option to park. Traffic backs up on Ellenboro during arrival and dismissal times. After school is worse as everybody is leaving at the same time. Cars and busses drive close to pedestrians. Ms. Kostrzewski requests that the west side of Ellenboro be posted No Parking, even if it is only between the hours of 8AM-9AM and 3PM-4PM to coincide with the arrival and dismissal times of Wattles Elementary.

Ken Konwinski of 554 Colebrook was present at the meeting. Mr. Konwinski owns the home at the southeast quadrant of the intersection and stated that he was never contacted by the school or other parents and did not know of the concern until he received the notice of the meeting. He is a contractor and is typically gone by 7AM and home by 4PM-4:30PM. He has lived at this location for 18 years. Traffic backups slow traffic down. People rush through and do not stop at the stop signs. This has never been an issue in the past. He needs an area to park extra vehicles. He does not feel safe to leave his truck parked away from his home as he has tools that are stored in the truck. People walk through his yard all the time. When you live by a school, you get used to the traffic. He shovels the road and sidewalk in the area and has been doing so for the past 10 years.

Pam Brady of 576 Trombley was present at the meeting. Ms. Brady states that she sees cars park on the west side of the street. The issue does not extend very far. She questions why cars have to park along the road as she does not see cars park one block over.

Kristin LaPado of 783 Colebrook was present at the meeting. Ms. LaPado has lived at her home for 15 years. She deems the street unsafe to walk to school. The issue is with the neighborhood. Traffic is heavier this year as more parents are driving their kids to school rather than letting them take the bus due to COVID-19. She walks along Colebrook and feels it is unsafe. Parents running late to get their kids to school are dangerous. She does not believe the solution is to limit the parking at the corner. Mr. Konwinski's son rides his bike to the high school, rain or shine, and parks his truck on the west side of the road. Is it safe for Mr. Konwinski's daughter to park further away from their house at night and walk home alone, in the dark? What about events like Thanksgiving? She understands both sides of the issue. The traffic issue is only for a limited time in the morning and afternoon.

Mr. Ziegenfelder asked about the old 1975 Traffic Control Order (TCO) that was rescinded in 1980. The 1975 TCO was for north of Colebrook (nearest the school).

Mr. Kilmer stated that he spent over an hour at the intersection for the morning arrival. He spoke to the principal, crossing guard and some parents. There was a truck parked on the west side of the street, just south of the intersection. Busses and cars have to stop to let the other pass by. He observed approximately 50 kids walking. The person that owned the truck never came out. It's a mess. When the snow files and have to plow around the truck the kids will have to walk through the slush. He supports no parking on the west side at all times. Kids are walking with their back to cars. Kids can walk in the road rather than on resident's lawns.

Mr. Petrulis asked about no parking being limited to certain hours. [Many of the schools in Troy have time limited parking zones]. Would that be a sufficient solution? This would allow the use of the west side of the road during off-peak times.

Sgt. Novak stated that hardly anyone is taking the bus due to COVID-19 concerns. He has officers working with the schools to try and find solutions. He believes this is a structural issue as we have 1960's schools dumping out to 1960's roads. He is hesitant to recommend a long-term proposal that is caused by the parents of the school age children during COVID-19 times. Every school is bad right now. Cars line up to get into a school and traffic gets backed up. Bus drivers need to stay on schedule. Parents dropping kids off at school need to be aware of what is around them. Property owners have a right to park by their property.

A discussion regarding sidewalks ensued.

Mr. Kilmer does not support time limited no parking zones as he does not believe they will work.

A discussion of picture provided in the agenda ensued as there was some confusion about the direction of traffic and how buses pass through the intersection. Cars have to "stand" in the road when the school parking lot backs up with can further create congestion in and around the school.

Mr. Kilmer stated that the Wattles Elementary parking lot is full by 9AM.

Ms. Swaminathan stated that there are no parking zones by the school in her subdivision.

Ms. Nurak agreed and stated that there are no parking zones by the school in her subdivision as well. She supports time limited no parking at this location.

Mr. Kilmer stated that time limited no parking will not work. The residents will not move their cars.

Mr. Kilmer made a motion to establish a NO PARKING ZONE for the west side of Ellenboro Avenue, between Trombley Avenue and Colebrook Avenue.

The motion failed as there was no second.

Resolution # 2021-10-19

Moved by Nurak

Seconded by Swaminathan

RESOLVED, that a NO PARKING ZONE be **APPROVED** for the west side of Ellenboro Avenue, between Trombley Avenue and Colebrook Avenue, from 8AM-9AM and 3PM-4PM, SCHOOL DAYS ONLY.

Yes: Nurak, Swaminathan, Petrulis, Ziegenfelder

No: Kilmer, Wilsher

Absent: Sivaraman

MOTION CARRIED

5. Request for Traffic Control – Finch Road at Huntsford Drive

Dongmei Gao of 916 Huntsford Drive requests that Stop signs be installed at the intersection of Finch Road and Huntsford Drive. She states that the existing Yield signs don't do anything and no one yields at the intersection. She had a recent experience where she almost hit by a vehicle and would like Stop signs installed.

Traffic Engineering received one (1) email in support of Stop signs at this location.

Email from: Bob Beauchamp (880 Huntsford)

I have lived at the north east corner of Finch Rd and Huntsford Drive since 1978 and would like to have a stop sign at that intersection. For years, whenever traffic backs up on Crooks or Wattles Rd, our subdivision becomes a shortcut to avoid the traffic light at Crooks and Wattles. People often speed through our neighborhood which becomes a dangerous situation for children and pedestrians.

Mr. Ziegenfelder is in favor of Stop signs at all intersections.

Mr. Petrulis supports Stop signs at this location.

Sgt. Novak stated that Troy Police has spent considerable time on Finch Road as it is a cut-through when Crooks Road backs up. He recommends that ALL-WAY STOP at this intersection may assist in reducing cut-through traffic and provide for a safer intersection.

Resolution # 2021-10-20

Moved by Petrulis

Seconded by Wilsher

RESOLVED, that the intersection of Finch Road at Huntsford Drive be **MODIFIED** from Yield signs on the Finch Road approaches to ALL-WAY STOP at the intersection of Finch Road and Huntsford Drive.

Yes: Kilmer, Nurak, Swaminathan, Petrulis, Wilsher, Ziegenfelder

No: None

Absent: Sivaraman

MOTION CARRIED

6. Public Comment

There was no further public comment at the meeting.

7. Other Business

Mr. Kilmer requested that the intersection of Ellenboro at Hartland be reviewed for purposes of replacing the existing Yield signs with Stop signs. He stated that the rest of Hartland has Stop signs and the Yield signs create confusion for drivers.

8. Adjourn

The meeting adjourned at 8:38 p.m.

Pete Ziegenfelder, Chairperson

William J. Huotari, City Engineer/Traffic Engineer

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TRAFFIC COMMITTEE AGENDA

October 20, 2021 – 7:30 P.M.

Council Boardroom – Troy City Hall – 500 West Big Beaver

1. Roll Call
2. Approval of Minutes – September 15, 2021 Traffic Committee

PUBLIC HEARINGS

3. No Public Hearings

REGULAR BUSINESS

4. Request for No Parking – West Side of Ellenboro Avenue, Trombley Avenue to Colebrook Avenue
5. Request for Traffic Control – Finch Road at Huntsford Drive
6. Public Comment
7. Other Business
8. Adjourn

Copy to:

Item 4: Mandy Kostrzewski, 3325 Mirage; Properties within 300'

Item 5: Dongmei Gao, 916 Huntsford; Properties within 300'

Traffic Committee Members; Sgt. Justin Novak, Police Department; Lt. Paul Firth, Fire Department

TRAFFIC COMMITTEE

MESSAGE TO VISITORS, DELEGATIONS AND CITIZENS

The Traffic Committee is composed of seven Troy citizens who have volunteered their time to the City to be involved in traffic and safety concerns. The stated role of this Committee is:

- a. To give first hearing to citizens' requests and obtain their input.
- b. To make recommendations to the City Council based on technical considerations, traffic surveys, established standards, and evaluation of citizen input.
- c. To identify hazardous locations and recommend improvements to reduce the potential for traffic crashes.

Final decisions on sidewalk waivers will be made by the Committee at this meeting.

The recommendations and conclusions arrived at on regular items this evening will be forwarded to the City Council for their final action. Any citizen can discuss these recommendations before City Council. The items discussed at the Traffic Committee meeting will be placed on the City Council Agenda by the City Manager. The earliest date these items might be considered by City Council would normally be 10 days to 2 weeks from the Traffic Committee meeting. If you are interested, you may wish to contact the City Manager's Office in order to determine when a particular item is on the Agenda.

Persons wishing to speak before this Committee should attempt to hold their remarks to no more than 5 minutes. Please try to keep your remarks relevant to the subject at hand. Please speak only when recognized by the Chair. These comments are made to keep this meeting moving along. Anyone wishing to be heard will be heard; we are here to listen and help in solving or resolving your particular concerns.

2. Approval of Minutes – July 21, 2021 Traffic Committee

PUBLIC HEARING

3. No Public Hearings

REGULAR BUSINESS

4. Request for No Parking – West Side of Ellenboro Avenue, Trombley Avenue to Colebrook Avenue

Mandy Kostrzewski of 3325 Mirage requests that the west side of Ellenboro Avenue, between Trombley Avenue and Colebrook Avenue be posted as a No Parking zone. The east side of Trombley Avenue is already posted as a No Parking zone.

SUGGESTED RESOLUTIONS:

- a. RESOLVED, that a NO PARKING ZONE be **APPROVED** for the west side of Ellenboro Avenue, between Trombley Avenue and Colebrook Avenue.
- b. RESOLVED, that **NO CHANGE** be made to the west side of Ellenboro Avenue, between Trombley Avenue and Colebrook Avenue.

5. Request for Traffic Control – Finch Road at Huntsford Drive

Dongmei Gao of 916 Huntsford Drive requests that Stop signs be installed at the intersection of Finch Road and Huntsford Drive. She states that the existing Yield signs don't do anything and no one yields at the intersection. She had a recent experience where she was almost hit by a vehicle and would like Stop signs installed.

SUGGESTED RESOLUTIONS:

- a. RESOLVED, that the intersection of Finch Road at Huntsford Drive be **MODIFIED** from Yield signs on the Finch Road approaches to STOP signs on the Finch Road approaches to the intersection.
- b. RESOLVED, that **NO CHANGE** be made to the intersection of Finch Road at Huntsford Drive.

6. Public Comment

7. Other Business

8. Adjourn

A regular meeting of the Troy Traffic Committee was held Wednesday, September 15, 2021 in the Council Boardroom at Troy City Hall. Pete Ziegenfelder called the meeting to order at 7:30 p.m.

1. Roll Call

Present: Richard Kilmer
Cindy Nurak
Al Petrulis
Abi Swaminathan
Cynthia Wilsher
Pete Ziegenfelder

Absent: Sunil Sivaraman
Alankar Shende, Student Representative

Also present: Debbie Villneff, 5280 Houghton
Sgt. Justin Novak, Police Department
Bill Huotari, City Engineer/Traffic Engineer

2. Minutes – July 21, 2021

Resolution # 2021-09-16
Moved by Kilmer
Seconded by Petrulis

To approve the July 21, 2021 minutes as printed.

Yes: Kilmer, Nurak, Swaminathan, Petrulis, Wilsher, Ziegenfelder
No: None
Absent: Sivaraman

MOTION CARRIED**PUBLIC HEARINGS****3. No Public Hearings****REGULAR BUSINESS****4. Request for Traffic Control – Daniels Drive at McKinley Drive**

Debbie Villneff of 5820 Houghton states that the lack of traffic control signs at the intersection of Daniels Drive at McKinley Drive creates a hazardous condition.

Ms. Villneff was in attendance at the meeting. She discussed the necessity for a Yield or a Stop sign at the intersection. She lives on Houghton in her parents' house that has been in the family since 1964. Ms. Villneff stated that she has been cut-off many times at the intersection

by drivers turning left on McKinley. There is a large pine tree and large maple tree at the intersection that reduces visibility of other vehicles approaching the intersection. Drivers need to stop and look before proceeding. She also discussed the cut-through traffic. Ms. Villneff discussed who is at fault at an intersection with no signs [Sgt. Novak discussed that at an uncontrolled intersection, whoever gets their first has right-of-way]. She discussed further that there are cars that park near the intersection from the new house that was built on the north side of the intersection. Ms. Villneff prefers Stop signs.

Mr. Ziegenfelder asked for clarification on the parked vehicles.

Sgt. Novak added that he and his officers have spent time in this area dealing with cut-through traffic. He prefers a Stop sign on Daniels.

Ms. Swaminathan asked about creating a No Parking zone. There was no public notice regarding creation of a No Parking zone, so if desired it would need to be on the agenda at a future meeting.

Sgt. Novak discussed that they can review the area to see if there are vehicles parked illegally.

Ms. Wilsher added that it is difficult to see around parked cars if they park too close to a sign or near/within an intersection.

Sgt. Novak added that a single Stop sign on Daniels would help control traffic in this area without creating undue congestion as a 3-Way Stop might create.

Resolution # 2021-09-17

Moved by Wilsher

Seconded by Kilmer

RESOLVED, that the intersection of Daniels Drive at McKinley Drive be **MODIFIED** from no traffic control to **ADD** a STOP sign on the Daniels Drive approach to the intersection.

Yes: Kilmer, Nurak, Swaminathan, Petrulis, Wilsher, Ziegenfelder

No: None

Absent: Sivaraman

MOTION CARRIED

5. Public Comment

There was no further public comment at the meeting.

6. Other Business

Ms. Wilsher asked about Troy Police reviewing parking in the Kenyon and Jamaica area. She reports that there are three (3) houses at the end of Kenyon which have recently been sold and cars are parked very close to where Kenyon meets Jamaica creating some issues for vehicles

traveling in this area.

Sgt. Novak discussed legal parking and would have an officer review the area.

Mr. Ziegenfelder discussed what he perceives as an abandoned vehicle on the east end of Forge near Wattles. A car has been parked on the road with a flat tire for a few months.

Sgt. Novak took down the location and will have an officer review the area.

Mr. Ziegenfelder also asked about how long an RV can be parked in a driveway. There was further discussion about restrictions on RV parking in the driveway and long-term storage on the side or in the rear of a house.

Traffic Engineering will refer the concern to Code Enforcement.

13. Adjourn

The meeting adjourned at 8:04 p.m.

Pete Ziegenfelder, Chairperson

William J. Huotari, City Engineer/Traffic Engineer

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TRAFFIC COMMITTEE REPORT

September 28, 2021

TO: Traffic Committee

FROM: Bill Huotari, City Engineer/Traffic Engineer

SUBJECT: Request for No Parking – West Side of Ellenboro Avenue, Trombley Avenue to Colebrook Avenue

Background:

Mandy Kostrzewski of 3325 Mirage requests that the west side of Ellenboro Avenue, between Trombley Avenue and Colebrook Avenue be posted as a No Parking zone. The east side of Ellenboro Avenue is already posted as a No Parking zone.

Ms. Kostrzewski states that this section of Ellenboro Avenue is dangerous to families and also very inconvenient to families and school bus drivers. Ellenboro Avenue is narrow and extremely busy during the school year. When cars are parked on this street (usually it is only 1 car/truck), it can back up traffic significantly. Buses are trying to leave Wattles [Elementary] and cars are trying to get to Wattles [Elementary] and the road is not wide enough to accommodate both plus a parked vehicle. Kids end up being driven to very closely or having to walk in the grass. Plus, we have many children riding bikes to school and that can be very scary with all the traffic.

Dr. Joyce Brasington, Wattles Elementary Principal, supports this request and shares the same concerns about cars being parked on Ellenboro Avenue while buses, walkers and cars of parents are picking up or dropping off students are attempting to exit and enter our [Wattles Elementary] parking lot.

Troy Police Officer and School Resource Officer, John Julian, supports No Parking during the school ingress and egress times. This would help alleviate the congestion, particularly closest to the intersection.

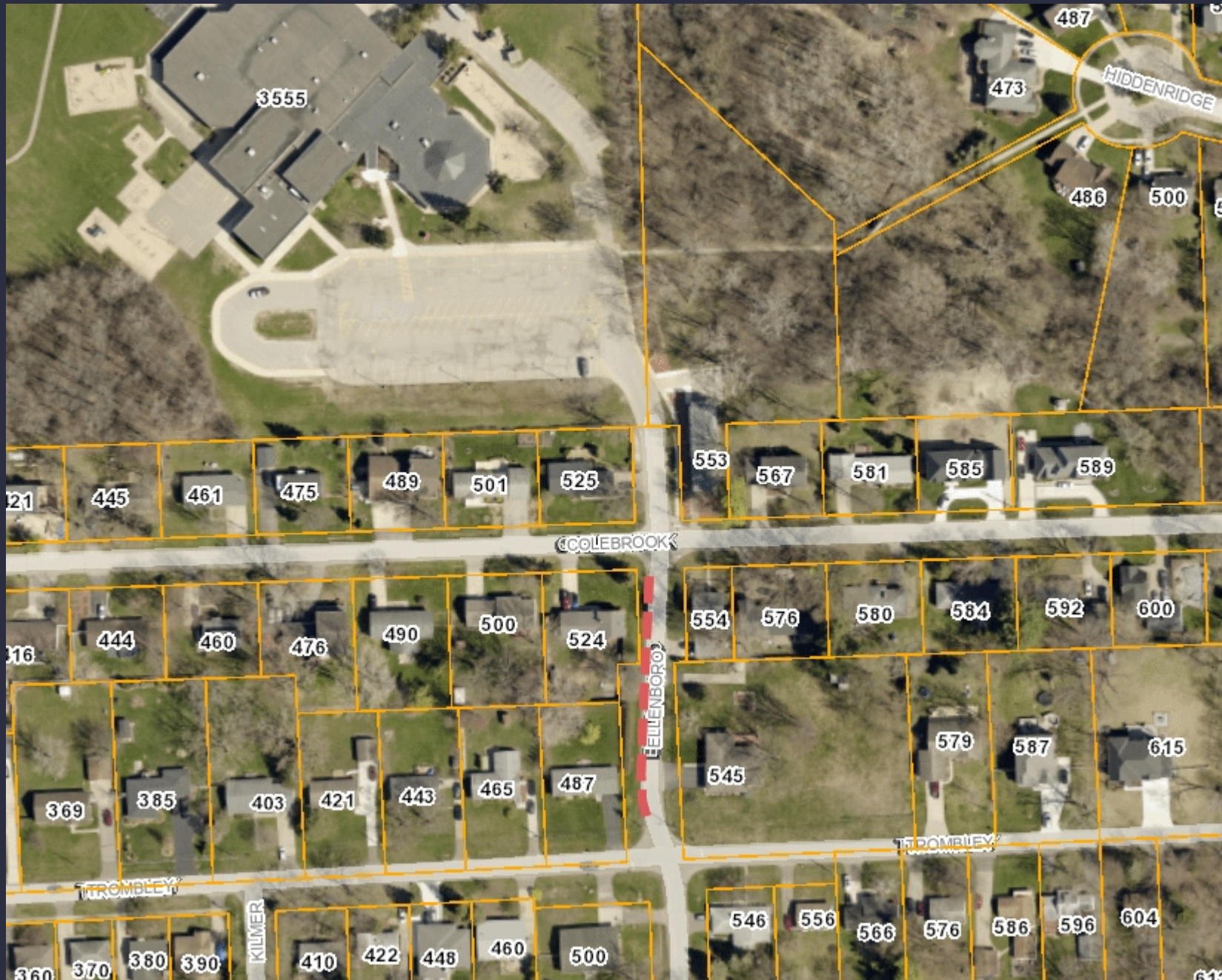
Mary Thumm, Wattles Elementary School Crossing Guard, supports No Parking on the west side of Ellenboro Avenue. Ms. Thumm adds that both in the mornings and afternoons when school is starting and letting out, there is a severe back up of traffic on Ellenboro Avenue, primarily due to vehicles being parked on the side of the road, which allows parking. The road is not wide enough to fit cars/trucks/buses, let alone children and families trying to walk on that section of street due to a lack of sidewalks when there is a vehicle or more parked along that section. It's a tight squeeze even without any vehicles being parked there. And as a crossing guard, I feel that it can be unsafe at times for children trying to walk amidst all of that....especially when a vehicle is parked there, it makes it so much worse.



GIS Online

Legend:

Road Centerline Text



Notes:

Map Scale: 1=204

Created: September 28, 2021



Note: The information provided by this application has been compiled from recorded deeds, plats, tax maps, surveys, and other public records and data. It is not a legally recorded map survey. Users of this data are hereby notified that the source information represented should be consulted for verification.

William J Huotari

Subject: FW: Parking on Ellenboro between Colebrook and Trombley

From: Mandy L. [<mailto:mandynicole94@yahoo.com>]

Sent: Wednesday, September 22, 2021 8:53 AM

To: Clara E Reid

Subject: Parking on Ellenboro between Colebrook and Trombley

CAUTION: This email did not originate from within the City of Troy. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Clara, please forward this email to the correct department and let me know what the proper email address is, as I believe several other parents will want to email as well.

Hello,

I live within walking distance to Wattles Elementary. For years we have hoped to get sidewalks installed on the roads leading up to Wattles, but we understand that this would be a large expensive undertaking and probably isn't feasible. However, the stretch of road of Ellenboro between Colebrook and Trombley is dangerous to families and also very inconvenient to families and I would assume the school bus drivers. That small stretch of street narrows and is extremely busy during the school year. I would like to request that this stretch of Ellenboro be changed to no parking at any time, or even during the school year between 8am and 4pm. When cars are parked on this street (usually it is only 1 car/truck), it can back up traffic significantly. Buses are trying to leave Wattles, and cars are trying to get to Wattles, and the road is not wide enough to accommodate both plus a parked vehicle. Kids end up being driven to very closely, or having to walk in the grass, which on days like today is very wet. Plus, we have many children riding bikes to school and that can be very scary with all the traffic.

I understand that not being able to park on the street near your house might be inconvenient, but if you look at that stretch, only 2 houses actually have driveways on that stretch, and none of the houses actually face the street. All face the perpendicular streets. I do not think it would be a burden on any of the houses, to not have parking on that stretch. There would be very close parking on Colebrook or Trombley since they are wider streets. Ideally, someone would park on the west side of Colebrook, as it is a dead end street and thus does not have much thru traffic.

For the safety of our students, and the convenience of parents and bus drivers, please consider marking this small stretch of Ellenboro as no parking.

Thank you for your consideration.

Mandy Kostrzewski
Wattles Parent and PTO Board Member
3325 Mirage Dr.
248-421-3168

William J Huotari

Subject: FW: Parking - Ellenboro

From: Julian, John [mailto:JJulian@troy.k12.mi.us]
Sent: Thursday, September 23, 2021 11:48 AM
To: Justin A Novak <novakja@troymi.gov>
Cc: William J Huotari <HuotariWJ@troymi.gov>; Jason J Clark <clarkjj@troymi.gov>
Subject: Re: Parking - Ellenboro

CAUTION: This email did not originate from within the City of Troy. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi all,

The pictures actually show the inflow of traffic heading toward the school on the east side of Ellenboro. The buses were going past the traffic toward the school.

But, yes I am in agreement with Sgt. Novak, regarding “no parking during the school ingress and egress times”. This would help alleviate the congestion, particularly closest to the intersection.

The Ford Truck pictured by the school bus belongs to the blue house on the corner. So, with the kids/parents walking to school, the drop off traffic, school buses, and regular neighborhood traffic it is a very tight fit there.

Our crossing guard posted there also mentioned the cramped conditions.

Please let me know if I can be of further assistance.

Thank you,

John Julian
School Resource Officer
248-497-1395

From: [Brasington, Joyce](#)
To: [William J Huotari](#)
Cc: [Carson, Robert](#)
Subject: Parking
Date: Wednesday, September 22, 2021 11:15:08 PM

CAUTION: This email did not originate from within the City of Troy. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hello,

My name is Joyce Brasington and I am the principal of Wattles Elementary.

I share the concerns about cars being parked on Ellenborro while buses, walkers, and cars of parents picking up or dropping off students are attempting to exit and enter our parking lot.

I took the pictures below today. You can see with the parked car and a moving bus, there is no room on the road for another car or student.

I am sure you could contact Officer Julian, our police liaison officer, for his insight.

Dr. Brasington





Sent from my iPhone

From: [Mary Thumm](#)
To: [William J Huotari](#)
Cc: [mandynicole94@yahoo.com](#)
Subject: Regarding parking on Ellenborough St
Date: Wednesday, September 22, 2021 2:35:56 PM
Attachments: [No parking.rtf](#)

CAUTION: This email did not originate from within the City of Troy. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good afternoon Mr. Huotari, I have attached a letter in regards to the concerns of traffic flow on Ellenborough St, primarily the section between Tromley & Colebrook. Please read the letter and take in consideration the changes that would be beneficial by adding a no parking sign. Thanks so much, Mary Thumm

9/22/21

To whom it may concern,

I am the crossing guard at Wattles Elementary School and for quite some time now, there has been a lot of issues with traffic during school hours on Ellenborough (between Trombley & Colebrook).

Both in the mornings and afternoons when school is starting and letting out, there is a severe back up of traffic on Ellenborough, primarily due to vehicles being parked on the side of the road, which allows parking. The road is not wide enough to fit cars/trucks/buses, let alone children and families trying to walk on that section of street due to a lack of sidewalks when there is a vehicle or more parked along that section. Its a tight squeeze even without any vehicles being parked there. And as a crossing guard, I feel that it can be unsafe at times for children trying to walk amidst all of that....especially when a vehicle is parked there, it makes it so much worse.

My suggestion would be to put up a no parking sign on the side of the road that allows parking currently. Even if it was a no parking sign only during school hours, that would be great and may eliminate some of this heavy congestion.

Please consider my suggestion and help keep that area a bit safer and allow for a smoother flow of traffic.

Sincerely, Mary Thumm

Contact info:

Mary Thumm

248-225-5568

matijow@yahoo.com

169 Olympia Dr., Troy, MI 48084

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TRAFFIC CONTROL ORDER
75-7-P

LOCATION: Ellenboro, north of Colebrook (both sides)

Requirement of Order:

RESOLVED, that Traffic Control Order No. 75-7-P for the installation of no parking signs on both sides of Ellenboro, north of Colebrook is hereby approved.

D O N E

Date of Commission Approval: September 8, 1975

Work Order Sent to D.P.W.: September 10, 1975

(2) copies to D.P.W. (this form shall also be work order)

Install signs ASAP

Note installation date on both copies as soon as complete and return (1) copy to Manager's Office.

Frank Gusterker (ag)
City Manager

Manager's office will forward copies to Police Department and City Clerk after installation.

Date Installed: 9-12-75 Alison
Public Works Supt.

Signs installed 9/12/75

Copies to:

☐ Police Department
(Date)

☒ City Clerk 9-25-75
(Date)

Location Ellenboro Street

Requirement of Order:

Move "No Parking" signs to the fire hydrant (east) side of Ellenboro Street (between Vanderpool Street and Colebrook Street) as recommended by the Traffic Committee.

Date of Council Approval 10/13/80

Work Order Sent to DPW 10/20/80

2 copies to DPW (this form shall also be work order)

Install signs _____

Note installation date on both copies as soon as complete and return (1) copy to Manager's Office.

J. Gortenecker
City Manager

Manager's Office will forward copies to Police Department and City Clerk after installation.

Date Installed 10-20-80

Mark D. Williams
Public Works Superintendent

Copies to:

☐ Police Department _____
Date

☒ City Clerk 10/31/80
Date



Troy School District

2021-2022 Building Schedules

Bemis, Hill, Martell, Troy Union, Wass and Wattles Elementary Schools (Early Start)

Full Day	8:39 AM – 3:37 PM	
AM/Half Day	8:39 AM – 12:29 PM	8/31, 9/1 (Kdg only), 9/2 (Kdg only), 9/29, 10/27, 10/28, 3/17, 4/28, 6/14, 6/15, 6/16
Late Start Day	10:09 AM – 3:37 PM	11/10, 12/1, 1/12, 3/9, 4/20, 5/4

Barnard, Costello, Hamilton, Leonard, Morse and Schroeder Elementary Schools (Late Start)

Full Day	9:09 AM – 4:07 PM	
AM/Half Day	9:09 AM – 12:59 PM	8/31, 9/1 (Kdg only), 9/2 (Kdg only), 9/29, 10/27, 10/28, 3/17, 4/28, 6/14, 6/15, 6/16
Late Start Day	10:39 AM – 4:07 PM	11/10, 12/1, 1/12, 3/9, 4/20, 5/4

Boulton Park/Larson (Early Start)	Middle Schools	Baker/Smith (Late Start)
7:54 AM – 2:38 PM	Full Day	8:19 AM – 3:03 PM
7:54 AM – 11:29 AM	AM/Half Day 8/31, 9/29, 10/21, 10/22, 1/20, 4/28, 6/14, 6/15, 6/16	8:19 AM – 11:54 AM
9:24 AM – 2:38 PM	Late Start Day 11/10, 12/1, 1/12, 3/9, 4/20, 5/4	9:59 AM – 3:03 PM

Troy and Athens High School

Full Day	7:20 AM – 2:10 PM	
AM/Half Day	7:20 AM – 10:55 AM	8/31, 9/29, 10/14, 1/18, 1/19, 1/20, 4/28, 6/14, 6/15, 6/16
Late Start Day	8:50 AM – 2:10 PM	11/10, 12/1, 1/12, 3/9, 4/20, 5/4

Troy College and Career High School-*waiting for reduced days and hours approval from State*

Full Day	May Change	7:50 AM – 2:10 PM
AM/Half Day	May Change	8:00 AM – 10:55 AM

International Academy East

Full Day	7:45 AM – 2:35 PM	
Early Release	7:45 AM – 11:00 AM	10/22, 10/28, 12/16, 12/17
Early Release	7:45 AM – 12:00 PM	9/29, 1/21, 1/26, 3/16, 4/12, 4/13, 5/11, 6/16, 6/17, 6/20, 6/21

Troy Center for Transition

Full Day	7:50 AM – 2:10 PM
AM/Half Day 8/31, 9/1, 9/29, 10/15, 12/17, 1/14, 1/31, 2/11, 3/4, 3/24, 4/28, 5/27, 6/13, 6/14	7:50 AM – 11:00 AM



TRAFFIC COMMITTEE REPORT

S

October 1, 2021

TO: Traffic Committee

FROM: Bill Huotari, City Engineer/Traffic Engineer

SUBJECT: Request for Traffic Control – Finch Road at Huntsford Drive

Background:

Dongmei Gao of 916 Huntsford Drive requests that Stop signs be installed at the intersection of Finch Road and Huntsford Drive. She states that the existing Yield signs don't do anything and no one yields at the intersection. She had a recent experience where she almost hit by a vehicle and would like Stop signs installed.

The posted speed limit on both streets is 25 mph.

The intersection is currently controlled by existing Yield signs on the Finch Road approaches to the intersection.

Finch Road is presumed to be the minor road, while Huntsford Drive is considered the major road.

There were two (2) crashes recorded in the past full five (5) years within a 250' radius of the intersection.

The major potential sight distance obstruction at the intersection for a motorist traveling northbound on Finch Road would be the house corners on the southeast and southwest quadrants of the intersection. For a motorist traveling southbound on Finch drive, the obstruction would be the house corners on the northwest and northeast corners.

The safe approach speed for southbound vehicles on Finch Road is 17.4 mph due to the permanent sight distance obstruction from the house corner on the northeast quadrant.

OHM recommends maintaining YIELD signs on the Finch Road approaches to the intersection.

The city requested that OHM review the intersection and provide their findings and recommendations (copy attached).

September 30, 2021

Mr. William Huotari, PE
City Engineer
City of Troy
500 W. Big Beaver Rd
Troy, MI 48084

RE: Traffic Control Recommendation for Huntsford Drive at Finch Drive

Dear Mr. Huotari:

As requested, we have reviewed the intersection of Huntsford Drive at Finch Drive to determine the proper traffic control. Huntsford Drive at Finch Drive is a 4-legged intersection located in the City of Troy. The speed limit on both streets under investigation is 25 mph. The intersection does not have any stop controlled approaches. Attached are aerial and intersection photos.

Types of Roadways

Both Huntsford Drive and Finch Drive are considered local streets. Finch Drive runs north to south providing direct access to the neighborhood from W Wattles Road. Huntsford Drive runs east to west offering access to the neighborhood off of Crooks Road.

The surrounding land use is entirely single-family residential. On-street parking is permitted on the west side of Finch Drive and on the north side of Huntsford Drive. There is no clear major versus minor street. However, for the purpose of analysis Finch Drive is presumed to be the minor road, while Huntsford Drive is considered the major road. Both Finch Drive and Huntsford Drive serve as key routes throughout the neighborhood.

Traffic Control Analyses

Traffic control analyses described herein adheres to the requirements presented in the Michigan Manual on Uniform Traffic Control Devices (MMUTCD) that are considered mandates of state law. A reference document explaining the background behind the analyses is attached to this memo.

Crash Analysis

Based on information obtained through the Traffic Improvement Association of Michigan, there were two injury level O (property damaged only) crashes recorded in the past full five (5) years within a 250' radius of the intersection. The first crash occurred when the driver lost control on the road and struck a tree at the south side of Huntsford Drive, the second crash was a result of a driver making a wide right turn which struck the other vehicle on Huntsford Drive. The crash history does not constitute a compelling case for modifying the existing controls.



Traffic Volumes

Traffic counts were not collected in the vicinity of the intersection. Traffic volumes in residential areas are predominantly driven by the number of single-family residential homes in the neighborhood. Based on the residential nature and the number of homes in the surrounding area it is highly improbable that this location would satisfy any of the minimum volume warrants for an all-way STOP (see attached Reference Guide).

It is therefore extremely unlikely that Finch Drive meets and sustains the 300 vehicles per hour threshold for a minimum of 8 hours. The combined vehicular, pedestrian, and bicycle volumes entering from Huntsford Drive is similarly unlikely to average at least 200 units for any 8 hours. Additionally, since the posted speed limit is only 25mph, it is reasonable to assume that the 85th percentile approach speed does not exceed 40 mph on either road; thus, the minimum vehicular volume warrants cannot be discounted to 70 percent of the values described previously. Finally, the study intersection is likely to fall significantly shy even of the reduced 80 percent volumes, based on expected trip generation for this neighborhood. Therefore, the minimum volume criteria for an all-way STOP has not likely been met.

Approach Speed Limits

The approach speed limit on all study streets is 25mph. Speed limits alone cannot be used in this case to determine which direction of traffic should be assigned the right-of-way.

Sight Distance

The major potential sight distance obstruction at the intersection of Huntsford Drive at Finch Drive for a motorist traveling northbound on Finch Drive would be the house corners on the southeast and southwest quadrants of the intersection. For a motorist traveling southbound on Finch Drive, the obstruction would be the house corners on the northwest and northeast corners. These obstructions impact the calculated safe approach speeds for the intersection. The safe approach speed is the speed at which a vehicle can approach an intersection and still stop in time to avoid a collision with a vehicle seen on the cross street.

When the safe approach speed is found to be less than 10 mph, a STOP sign is recommended. When the safe approach speed is found to be more than 10 mph, a YIELD sign is recommended. The safe approach speed for southbound vehicles on Finch Drive is 17.4 mph due to the permanent sight distance obstruction from the house corner on the northeast quadrant. Safe approach speeds for the remaining quadrants range from 18.6 mph to 20.1 mph. Thus, based on the safe approach speed calculations, YIELD-control is the computed right-of-way control for Finch Drive approach. The safe approach speed calculation spreadsheet for the intersection is attached for reference.

Recommendation

The preceding analysis did not determine that any criteria were met for all-way STOP-control. The safe approach speed calculations suggested YIELD-control would be appropriate for the minor street (Finch Drive) approach.

OHM recommends maintaining a YIELD sign on the Finch Drive approaches. The intersection should be reevaluated if traffic volumes increase or crashes begin to occur.



Sincerely,
OHM Advisors

Ife Ogundeji
Traffic Engineer

Attachments:

- Aerial Photo
- Safe Approach Speed Calculation Spreadsheet
- Intersection Photos
- Traffic Control Determination Reference Guide



GIS Online

Legend:

Road Centerline Text



Notes:

Map Scale: 1=252

Created: September 8, 2021



Note: The information provided by this application has been compiled from recorded deeds, plats, tax maps, surveys, and other public records and data. It is not a legally recorded map survey. Users of this data are hereby notified that the source information represented should be consulted for verification.

Safe Approach Speed Calculation

Huntsford Dr and Finch Dr
City of Troy

Date: 9/14/2021
Analyst: Ife Ogundeji

Measured:

Width of Roads
Road 1 = 26 (ft)
Road 2 = 26 (ft)

Distance to Obstructions
a = 55 (ft) e = 62 (ft)
b = 51 (ft) f = 52 (ft)
c = 57 (ft) g = 62 (ft)
d = 58 (ft) h = 62 (ft)

Angle of Intersection
Delta = 90 (degrees, measure counterclockwise)

Road 1 Posted
Speed Limit = 25 (mph)

Assumed:

Speed of Vehicle A = Speed of Vehicle C
= Posted Speed Limit on Road 1
+ 5 (mph)
V₁ = 30 (mph)

Perception / Reaction Time (AASHTO)
t = 2.5 (sec)

Deceleration rate (AASHTO)
A = 11.20

Clearance distance in excess of safe stopping distance (AAA)
EC = 0 (ft)

Calculated Safe Approach Speed for Vehicle B

Approaching on Road 2

V₂ = 17.2 (mph) [Based on Veh. A]
or V₂ = 18.3 (mph) [Based on Veh. C]

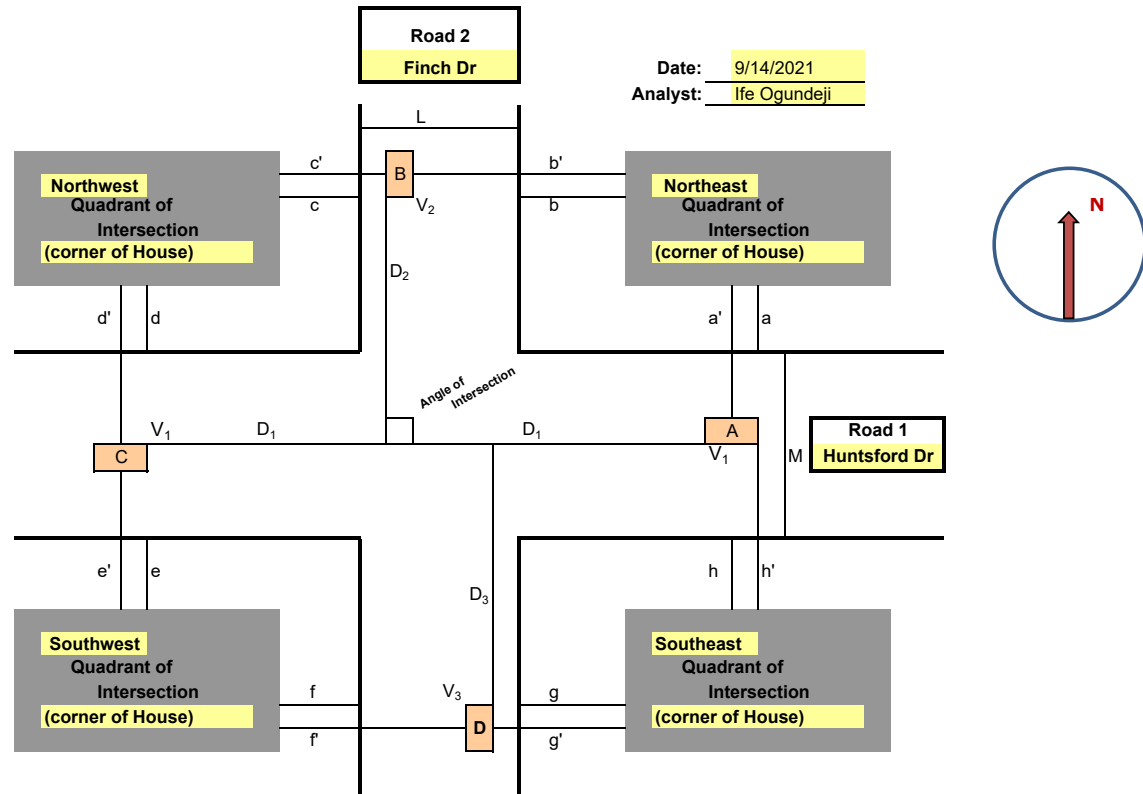
Calculated Safe Approach Speed for Vehicle D

Approaching on Road 2

V₃ = 19.9 (mph) [Based on Veh. A]
or V₃ = 18.7 (mph) [Based on Veh. C]

Threshold of Safe Approach Speed (AAA, FHWA & NSC)

to Recommend STOP Control 10.0 (mph),
to Recommend YIELD Control 25.0 (mph),
Otherwise Recommends NO CONTROL.



Intermediate Calculations:

D₁ = 196 a' = 61 e' = 68
D_{2A} = 91.2 b' = 65 f' = 66
D_{2C} = 99.5 c' = 63 g' = 68
D_{3A} = 110.9 d' = 72 h' = 76
D_{3C} = 102

Based On $D_1 = (1.075 V_1^2 / A) + 1.4667 V_1 t + EC$
 $D_{2A} = \frac{a' * D_1}{(D_1 - b')}$ or $D_{2C} = \frac{c' * D_1}{(D_1 - d')}$ or $D_{3A} = \frac{g' * D_1}{(D_1 - h')}$ or $D_{3C} = \frac{e' * D_1}{(D_1 - f')}$

Notes: Enter field measurements in yellow highlighted area.

Blue fields are std. default values; change only for cause.

Calculated by spreadsheet

Recommended ROW control for Road 2
based on safe approach speed :

YIELD SIGN



Photograph No. 1: Finch Drive- Heading North
Date: 09/16/2021 **Photographer:** Ife Ogundeji



Photograph No. 2: Finch Drive- Heading North looking left
Date: 09/16/2021 **Photographer:** Ife Ogundeji



Photograph No. 3: Finch Drive- Heading North looking right
Date: 09/16/2021 **Photographer:** Ife Ogundeji



Photograph No. 4: Huntsford Drive- Heading West
Date: 09/16/2021 **Photographer:** Ife Ogundeji



Photograph No. 5: Huntsford Drive - Heading West and looking left
Date: 09/16/2021 **Photographer:** Ife Ogundeji



Photograph No. 6: Huntsford Drive - Heading West and looking right
Date: 09/16/2021 **Photographer:** Ife Ogundeji



Photograph No. 7: Finch Drive- Heading South
Date: 09/16/2021 **Photographer:** Ife Ogundeji



Photograph No. 8: Finch Drive - Heading South and looking left
Date: 09/16/2021 **Photographer:** Ife Ogundeji



Photograph No. 9: Finch Drive- Heading South and looking right
Date: 09/16/2021 **Photographer:** Ife Ogundeji



Photograph No. 10: Huntsford Drive - Heading East
Date: 09/16/2021 **Photographer:** Ife Ogundeji



Photograph No. 11: Huntsford Drive- Heading East and looking left
Date: 09/16/2021 **Photographer:** Ife Ogundeji



Photograph No. 12: Huntsford Drive - Heading East and looking right
Date: 09/16/2021 **Photographer:** Ife Ogundeji

Reference Guide on Traffic Control Determination in the State of Michigan

Background

This document is intended to be used as a reference guide for performing intersection traffic control studies of intersections on public roadways in Michigan. The document explains the procedure and requirements necessary to implement traffic control at an intersection as stipulated by the Michigan Manual on Uniform Traffic Control Devices (MMUTCD). Act 300 of Public Acts of 1949 (as amended) requires the adoption of this Manual, and further requires conformance to the manual for all state highways, county roads and local streets open to public travel.

Generally, the starting premise is an uncontrolled intersection. The first step would then be to verify if the intersection should remain uncontrolled or if YIELD or STOP controls on the minor street approach(es) should be provided. For locations with higher traffic volumes and /or crash issues, then an evaluation of the location for all-way STOP warrants would be performed. The appropriate analysis for each level of control described below.

YIELD Traffic Control Guidance

The use of a YIELD sign is intended to assign the right-of-way at intersections where it is not usually necessary to stop before proceeding into the intersection. Conversely, the STOP sign is intended for use where it is usually necessary to stop before proceeding into the intersection.

The following conditions should be fully evaluated to determine how the right-of-way should be assigned:

- Traffic Volumes: Normally, the heavier volume of traffic should be given the right-of-way.
- Approach Speeds: The higher speed traffic should normally be given the right-of-way.
- Types of Highways: When a minor highway intersects a major highway, it is usually desirable to control the minor highway.
- Sight Distance: Sight distance across the corners of the intersection is the most important factor and is critical in determining safe approach speeds.

STOP Traffic Control Guidance

Based on the MMUTCD there are four conditions where STOP signs may be warranted:

- At the intersection of a less important road with a main road where application of the normal right-of-way rule is unduly hazardous.
- On a street entering a through highway or street.
- At an unsignalized intersection in a signalized area.
- At other intersections where a combination of high speed, restricted view, or crash records indicate a need for control by the STOP sign.

In many cases STOP signs are installed where they may not be warranted. Traffic experts agree that unnecessary STOP signs:

- Cause accidents they are designed to prevent.
- Breed contempt for other necessary STOP signs.
- Waste millions of gallons of gasoline annually.
- Create added noise and air pollution.
- Increase, rather than decrease, speeds between intersections.

There is also an explicit restriction in the MMUTCD that STOP signs are not to be used for speed control, in Section 2B.04.

Evaluation of All-Way STOP Traffic Control

Based on the MMUTCD there are four conditions where **all-way** STOP signs may be warranted:

- A. *Where traffic control signals are justified, the multi-way stop is an interim measure that can be installed quickly to control traffic while arrangements are being made for the installation of the traffic control signal.*
- B. *Five or more reported crashes in a 12-month period that are susceptible to correction by a multi-way stop installation. Such crashes include right-turn and left-turn collisions as well as right-angle collisions.*
- C. *Minimum volumes:*
 - 1. *The vehicular volume entering the intersection from the major street approaches (total of both approaches) averages at least 300 vehicles per hour for any 8 hours of an average day; and*
 - 2. *The combined vehicular, pedestrian, and bicycle volume entering the intersection from the minor street approaches (total of both approaches) averages at least 200 units per hour for the same 8 hours, with an average delay to minor-street vehicular traffic of at least 30 seconds per vehicle during the highest hour; but*
 - 3. *If the 85th-percentile approach speed of the major-street traffic exceeds 40 mph, the minimum vehicular volume warrants are 70 percent of the values provided in Items 1 and 2.*
- D. *Where no single criterion is satisfied, but where Criteria B, C.1, and C.2 are all satisfied to 80 percent of the minimum values. Criterion C.3 is excluded from this condition.*



500 West Big Beaver
Troy, MI 48084
troymi.gov

J-06

CITY COUNCIL AGENDA ITEM

Date: November 11, 2021

To: Honorable Mayor and City Council Members

From: Lori Grigg Bluhm, City Attorney
Nicole F. MacMillan, Assistant City Attorney

Subject: Ryan Johnson v. Troy Police Department

On November 10, 2021, the City was served with the attached lawsuit filed by Ryan Johnson. Mr. Johnson, representing himself, filed this civil suit against the Troy Police Department, alleging a violation of MCL 752.11 (a criminal statute). This lawsuit stems from Mr. Johnson's disagreement with Troy School's mask policy, which is mandated by the Oakland County Health Department. Mr. Johnson's son is a third grader at Schroeder Elementary School, and was not permitted to attend class in-person, without a mask. Mr. Johnson alleges that the Troy Police Department has failed to uphold the law by not preventing Troy Schools from enforcing the mask mandate.

The case was filed in 52-4 District Court, and was assigned to Judge Maureen McGinnis. A copy of the complaint is attached.

A proposed resolution authorizing our office to defend this action is attached for your consideration. Please let us know if you have any questions or concerns.

Approved, SCAO

Original - Court
1st copy - Defendant

2nd copy - Plaintiff
3rd copy - Return

STATE OF MICHIGAN

JUDICIAL DISTRICT
JUDICIAL CIRCUIT
COUNTY PROBATE

SUMMONS

CASE NO.

21-CO2746 GC
Judge McGinnis

Court address

OAKLAND COUNTY 52-4 DISTRICT COURT 520 W. BIG BEAVER RD, TROY MI 48064 248-528-046

Court telephone no.

Plaintiff's name(s), address(es), and telephone no(s).

RYAN O. JOHNSON
PRO PER
4968 FLOWER HILL DR, TROY 48098
810-625-3000 GORETAIL@GMAIL.COM

Plaintiff's attorney, bar no., address, and telephone no.

PLAINTIFF IS PRO PER

Defendant's name(s), address(es), and telephone no(s).

TROY POLICE DEPARTMENT
500 W. BIG BEAVER RD
TROY, MI 48064
248-524-3477

21 NOV 10 AM 11:34

Instructions: Check the items below that apply to you and provide any required information. Submit this form to the court clerk along with your complaint and, if necessary, a case inventory addendum (form MC 21). The summons section will be completed by the court clerk.

Domestic Relations Case

- ☒ There are no pending or resolved cases within the jurisdiction of the family division of the circuit court involving the family or family members of the person(s) who are the subject of the complaint.
- ☐ There is one or more pending or resolved cases within the jurisdiction of the family division of the circuit court involving the family or family members of the person(s) who are the subject of the complaint. Attached is a completed case inventory (form MC 21) listing those cases.
- ☐ It is unknown if there are pending or resolved cases within the jurisdiction of the family division of the circuit court involving the family or family members of the person(s) who are the subject of the complaint.

Civil Case

- ☐ This is a business case in which all or part of the action includes a business or commercial dispute under MCL 600.8035.
- ☒ There is no other pending or resolved civil action arising out of the same transaction or occurrence as alleged in the complaint.
- ☐ A civil action between these parties or other parties arising out of the transaction or occurrence alleged in the complaint has been previously filed in ☐ this court, ☐ _____ Court, where

it was given case number _____ and assigned to Judge _____

The action ☐ remains ☐ is no longer pending.

Summons section completed by court clerk.

SUMMONS

NOTICE TO THE DEFENDANT: In the name of the people of the State of Michigan you are notified:

1. You are being sued.
2. **YOU HAVE 21 DAYS** after receiving this summons and a copy of the complaint to **file a written answer with the court** and serve a copy on the other party **or take other lawful action with the court** (28 days if you were served by mail or you were served outside this state).
3. If you do not answer or take other action within the time allowed, judgment may be entered against you for the relief demanded in the complaint.
4. If you require special accommodations to use the court because of a disability or if you require a foreign language interpreter to help you fully participate in court proceedings, please contact the court immediately to make arrangements.

Issue date 10-27-21 Expiration date* 1-26-22 Court clerk [Signature]

*This summons is invalid unless served on or before its expiration date. This document must be sealed by the seal of the court.

State of Michigan	[]	Case No.
52-4 District Court	[Complaint]
Court Address			Court Telephone No.
520 W. Big Beaver Road, Troy MI 48084			248-528-0400

RYAN O. JOHNSON,	Case No.
Plaintiff	Hon.
Versus	Verified
CITY OF TROY POLICE DEPARTMENT	Compliant
Defendant/	

Ryan O. Johnson
Pro Per
4968 Flower Hill Dr
Troy, MI 48098
Tel (810) 625-3000
gobretail@gmail.com

City of Troy Police Department
500 W. Big Beaver Rd
Troy, MI 48084
Tel (248) 524-3477

52-4 DISTRICT COURT
2021 SEP 22 PM 3:32
RECEIVED FOR FILING

VERIFIED COMPLAINT

Ryan O. Johnson, as father and a parental guardian of Maximus Johnson, per MCR 2.201 brings this Verified Complaint against the City of Troy Police Department and alleges as follows:

STATEMENT OF FACTS

- 1) On or about August 23rd, 2021 the Troy School District announced a decision to implement a mandatory mask mandate for K-12 students and school personnel. On August 24th, The Health Officer of Oakland County Health Division issued order 2021-01 creating a mandatory mask order for K-12 students and school personnel (See Exhibit A: MDHHS Order).

- 2) On Thursday, August 26th, 2021, Plaintiff mailed via certified mail a Cease and Desist demand to four persons in the Troy School District alleging the mandatory mask mandate, both as issued by the Troy School District and by MDHHS was a violation of MCL 380.1307 thru MCL 380.1307h. The Cease and Desists were sent to Dr Richard M. Machesky, Superintendent of Troy Schools, Karl D. Schmidt, School Board President, Brain Canfield, Principle of Schroeder Elementary and Mrs. Allore, Maximus Johnson scheduled 3rd grade teacher.
- 3) On Tuesday, August 31st, 2021, Maximus Johnson attempted to attend his first day of school at Schroeder Elementary for the 2021-22 school year as per his right under the Michigan Constitution of 1963, Article VIII § 2. Maximus Johnson did so without wearing a mask, per his parents wishes. After 20 minutes or so, Maximus was removed from his class for not wearing a mask.
- 4) Upon removal from his class, Plaintiff called the Troy Police Department to report the violation of law under MCL 380.1307 thru MCL 380.1307h. Officer B. Jones responded. Upon his arrival Plaintiff explained the situation to Officer Jones and asked Officer Jones to uphold the Michigan constitution under Article VIII § 2 and parental rights under MCL 380.10 and require Maximus Johnson to be returned to his classroom. Plaintiff had print outs of the relevant laws to go over with Officer Jones. Officer Jones told Plaintiff that this was purely a civil matter and he should seek civil suit as a remedy. Plaintiff insisted upon filling out an Incident Report.
- 5) On Wednesday September 1st and Thursday September 2nd, 2021 the near same sequence of events transpired. Maximum Johnson attempted to attend school and was removed from class. Plaintiff called the Troy Police Department to report the violation of Maximus Johnson's rights and asked the officers to uphold the law. Neither officer was interested in reviewing the relevant Michigan laws on these days and both instructed Plaintiff they regarded this as a civil matter.
- 6) On Tuesday, September 7th, 2021, Maximum Johnson once more attempted to attend school and once more was removed from class. Plaintiff once more called the Troy Police Department. This time the

Superintendent of schools was present and was belligerent about the situation. He threatened Plaintiff that if Maximus attempted to attend school one more time without a mask that Maximus would be expelled from school and that Plaintiff would be trespassed. Plaintiff informed him that such a suspension was not legal according to the Michigan School Code governing suspensions (MCL 380.1311) and further, that attempting to force Maximus to comply with the unlawful mask mandate constituted a criminal violation of MCL 750.462a(b)(i) "Coercion". Plaintiff once more addressed these violations of law with the Troy PD officer who responded that day, and once more the officer said they were merely civil infractions and declined to uphold the law.

7) After filling out the incident report on the morning of September 7th, 2021, Plaintiff went to the Troy Police Department headquarters and requested to speak with a supervisor. He spoke with Lieutenant Gobler. The two sat down and went over the relevant Michigan statutes and Plaintiff showed Lieutenant Gobler the myriad of ways the mask mandate was in violation of Michigan law, from the Michigan Constitution Article VIII § 2, MCL 380.1307 thru MCL 380.1307h, MCL 750.136b, MCL 750.462a(b)(i), MCL 380.10, and MCL 333.20201. Plus potential violations of the US Constitution under the 1st Amendment, 14th Amendment and the right to due process, which are currently being litigated in several federal cases. Finally Plaintiff showed Lieutenant Gobler that MCL 333.24339(f) clearly showed that the Oakland County Health Department lacked statutory authority to issue any order which required any health or mitigation mandate that was prohibited by existing law.

8) Lieutenant Gobler asked Plaintiff to write those violations of law in an additional incident report and stated he would investigate. Up to this date, September 21th, 2021, Maximus Johnson has attempted to attend school each and every day and has been removed from class each day. Plaintiff has e-mailed a daily update, as requested by Lieutenant Gobler each day as Maximus Johnson's right to attend school has been violated. On Friday, September 17th, after witnessing two additional weeks where the Troy PD refused to uphold the Michigan Constitution and Michigan law, Plaintiff returned to calling the Troy PD for non-

emergency dispatch to report the crime committed that day. Troy dispatch refused to send an officer, citing once more an apparent department policy to regard the matter purely as a civil matter and refused to uphold the law. On September 21st, 2021, Lieutenant Gobler called Plaintiff and informed him that he had submitted his complaint to the county prosecutor, who had declined to issue charges. Lieutenant Gobler informed Plaintiff the Troy Police Department considered the matter closed, without once attempting to uphold the Michigan constitution or the Michigan statutes being violated daily.

JURISDICTION AND VENUE

- 9) This court has subject matter jurisdiction over this matter pursuant to MCL 600.8301(1) as the amount in controversy is less than \$25,000 and MCL 600.8301(2) the complaint is a civil action.
- 10) This court has personal jurisdiction over the Defendant because Defendant is the City of Troy Police Department and is located in the City of Troy. The 52-4 district court covers the cities of Troy and Clawson, MI.
- 11) Venue is proper as Maximus Johnson is enrolled in Schroeder Elementary, a public school within the Troy School District, the events have all transpired at Schroeder Elementary and within the jurisdiction that the Troy Police Department is responsible for law enforcement therein.

AT CONTROVERSY

- 12) In 2020 the CDC issued guidance and assorted State agencies used emergency powers to create mask mandates as an attempt at remediation against the spread of SARS-Covid19. At the time of those actions little was known about the effectiveness of face masks for the intended task, and while studies existed regarding the physiological dangers inherent in wearing such masks, they were little known and

so the mandates became common. A year and a half later, much more is known about both and the volume of studies and research on both is more bountiful and many, including the federal agency of the NIH, now show that wearing face masks by students to be extremely dangerous to their health while offering minimal protection from SARS-Covid19. See (**Exhibit B: NIH 129 Study Review**), (**Exhibit C: NIH 15 Minute OSHA Safety Limit Study**), (**Exhibit D: Gainesville Mask Test**), (**Exhibit E: Hypoxemia**), (**Exhibit F: Carbon Dioxide**), (**Exhibit G: Chalazion Eye Infections**), (**Exhibit H: More Bad News For Facemask Wearers**), (**Exhibit I: Science Daily: Cloth Masks: Dangerous to your Health?**), (**Exhibit J: Study Ineffectiveness of Masks**)

- 13) Plaintiff has shared extensive volumes of information with the 4 afore mentioned recipients of the Cease and Desist letters, plus Lieutenant Gobler of the Troy PD. These included a comprehensive review by the NIH over 129 mask studies which showed a high degree of danger to wearer upon multiple facets and another NIH study illustrating that masks were only “safe” at the upper limit of OSHA acceptable standards for CO2 levels at 5,000 parts per million for a maximum of 15 minutes, but negative health effects start to occur at just 1,000 parts per million, which no masks operate under for any length of time. Plaintiff shared links to dozens of other studies warning of the dangers of face masks, plus a link in the NIH review to “low blood-oxygen levels” which is otherwise known as Hypoxemia, which can cause heart and brain damage or even death.
- 14) Given the newfound volume of health concerns with regards to mask mandates on students, plaintiff has illustrated to all parties involved how such mandates become a violation of MCL 380.1307b.
- 15) The health concerns from mask wearing, given the extreme dangers, and given they violate OSHA safety standards, would violate MCL 750.136b, Child Abuse in the 4th degree.
- 16) That any attempt to segregate, punish, kick out, expel or otherwise intimidate a student or their legal guardians to force compliance with the mask mandate would constitute a violation of MCL 750.462a(b)(i) “Coercion”.

- 17) That a mask mandate, given the health concerns, violates the “safe environment” requirement under MCL 380.10 as well as the parental right to be involved in such decisions.
- 18) That a mask mandate, given the health concerns and its claim to be an emergency use provision to preserve health in the face of a pandemic, would constitute a violation of a patient or resident’s rights under MCL 333.20201 section 2f, 2g, 2h, 2j, 2i and 2m.
- 19) All responses from the Troy Police Department have thus far shown a pre-determined conclusion that masks are not dangerous and therefore do not violate any of the above laws. That any violation of MCL 380.1307b is purely a civil complaint, despite the removal from schools remaining a violation of the Michigan Constitution under Article VIII § 2. Plaintiff has been offered no theory of law on why these have not constituted violations of MCL 750.136b , 750.462a(b)(i) , MCL 380.10 or MCL MCL 333.20201 section 2f, 2g, 2h, 2j, 2i and 2m or why the Troy Police Department felt empowered to ignore their duty to uphold these laws under MCL 752.11.

IMPACT ON THE PLAINTIFF

- 20) When presented with the choice of sending Maximus Johnson to in person school for the 2020-21 school year while under mask mandates, Plaintiff and his wife (Max’s parents) chose to avoid the health risks of face masks and opted for the virtual classroom options presented. Maximus thus had spent the remnant of his 1st grade year in virtual learning and ALL of his 2nd grade year in virtual learning and now is being forced to spend parts of his 3rd grade year learning from home as well.
- 21) Plaintiff and his wife had come to realize that for a child at Maximus’s age (currently 8), an important part of education for his age is learning and experiencing social interactions with other children. Something that virtual learning fails to deliver (adequately, if at all).
- 22) The school removing Maximum from class each day and the police department failure to protect his

rights under the Michigan constitution and enforce the law with regards to the above cited violations, means Maximum continues to lack social development learning for a 3rd straight year.

- 23) The hardship of attempting to bring Maximum to school each day so he may exercise his rights under the Michigan constitution, only to be kicked out, means Maximus must attempt to keep up with his studies at home or risk falling behind kids at his same grade level. This has proven challenging with both parents self-employed and running a small business along with the additional time to fight against the ongoing abuses of law and the need to seek out alternative social opportunities for Maximus's development.
- 24) The emotional tole on both Maximum, Plaintiff and his wife has been challenging and immeasurable.

CAUSES OF ACTION

25) COUNT I: Failure to Uphold the Law under MCL 752.11

Under MCL 28.602 Section 2(A) a law enforcement agent is defined as "*An individual authorized by law, including common law, to prevent and detect crime and enforce the general criminal laws of this state.*". A person so authorized by law to be a law enforcement officer is required to prevent crime to the extent possible. A failure to prevent a crime when prevention is readily possible is a clear instance of failure to uphold the law.

- 26) In the above cited chain of events, the Troy Police Department was made aware of the Michigan laws being violated. They were dispatched to the scene of the crime and had a statutory requirement to prevent those crimes as they were happening. The series of events show that it was not just the failure of a single officer to prevent these crimes and to uphold the law, but the policy of the Troy Police Department to turn a blind eye to them and dismiss the victim by telling them it was merely a "civil" matter and to seek civil remedy.

- 27) The Monell Doctrine protects cities, police departments and other local government agencies with a form of immunity, but only when the event in controversy is the act of individual officers or personnel who have deviated from official policy or doctrine. In this case, the Monell Doctrine does not apply as all officers involved were following a policy set forth by the Troy Police Department with regards to criminal complaints stemming from the mandatory mask policy. As such, the immunity that might otherwise be provided under the Monell Doctrine does not apply and the Troy Police Department may be sued civilly for its failure to uphold the law under MCL 752.11

REQUEST FOR RELIEF

Wherefore, Plaintiff respectfully requests that this court:

- a) Declare a determination of law on the legal interpretations in controversy. Once case is assigned to a judge, Plaintiff plans to motion for a request for a "Determination of Finding of Law" on said controversies of law cited in this complaint, accompanied with supporting brief and affidavits.
- b) Order the Troy Police Department to uphold the laws in controversy in this complaint on any future violations of Maximus Johnson's right to attend public school or Plaintiff's rights as a parent.
- c) Enter a reward of \$1 in damages in favor of the Plaintiff.
- d) Grant such other and further relief as the Court deems just and proper.

Respectfully Submitted,

Ryan Johnson

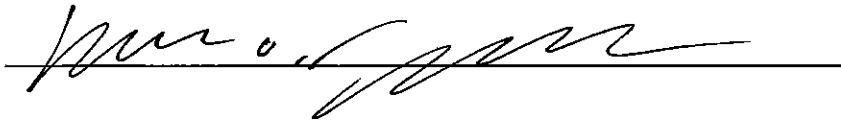
By:/s/ Ryan Johnson

4968 Flower Hill Dr

Troy, MI 48098

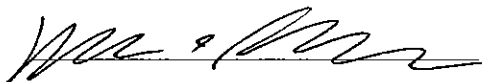
Plaintiff, in Pro Per

Dated: __9__/_22__/_2021__

A handwritten signature in black ink, appearing to read "Ryan Johnson", is written over a horizontal line.

VERIFICATION

I, Ryan Johnson, declare under the penalties of perjury that the statements in the above Verified Complaint have been examined by me and that its contents are true to the best of my information, knowledge, and belief.

 Ryan Johnson

Dated: September 22, 2021

EXHIBITS LIST

Exhibit A: MDHHS Order

Exhibit B: NIH 129 Study Review

Exhibit C: NIH 15 Minute OSHA Safety Limit Study

Exhibit D: Gainesville Mask Test

Exhibit E: Hypoxemia

Exhibit F: Carbon Dioxide

Exhibit G: Chalazion Eye Infections

~~**Exhibit H: [Illegible text]**~~

Exhibit I: Science Daily: Cloth Masks: Dangerous to your Health?

Exhibit J: Study Ineffectiveness of Masks



CITY COUNCIL AGENDA ITEM

Date: November 18, 2021

To: Mark F. Miller, City Manager

From: Robert J. Bruner, Assistant City Manager
Glenn Lapin, Economic Development Specialist
R. Brent Savidant, Community Development Director

Subject: TROY REOPENS FOR BUSINESS – A Resolution to Extend Additional Temporary Signage Allowances

On June 1, 2020, City Council passed Resolution #2020-06-079 which permitted every Troy business owner to place an additional temporary sign on their property or structure to advertise their business.

Specifically, the resolution permitted the following:

- Each business in the City of Troy may place one temporary sign not exceeding twelve (12) square feet in area and four (4) feet in height (if attached to the ground).
- The temporary sign may be attached to the ground or a structure.
- These temporary signs shall not require a Sign Permit from the City of Troy.
- The temporary signs shall be placed on private property in non-residential zoning districts in such a manner as to not negatively impact public health, safety and welfare.
- The temporary signs shall be removed within one hundred eighty (180) days of the date of this resolution.

On November 23, 2020, City Council passed Resolution #2020-11-170-J-7 which extended temporary signage for an additional 180 days. On May 24, 2021 City Council passed Resolution #2021-05-087 which extended temporary signage until November 21, 2021.

The State of Michigan continues to face challenges due to the COVID-19 pandemic including indoor capacity limitations.

The attached resolution extends the time frame for which Troy business owners are permitted to place an additional temporary sign on their property or structure to advertise their business. This time frame shall be extended through June 30, 2022.

Legal Review

This item was submitted to the City Attorney for review pursuant to City Charter Section 3.17.



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J-08

CITY COUNCIL AGENDA ITEM

Date: November 18, 2021

To: Mark F. Miller, City Manager

From: Robert J. Bruner, Assistant City Manager
R. Brent Savidant, Community Development Director

Subject: TEMPORARY ENCLOSURES

During the coronavirus pandemic, the Governor of Michigan passed numerous Executive Orders intended to protect residents from the coronavirus. Many of these Executive Orders negatively impacted businesses in the City of Troy. Specifically, capacity limitations affected revenue for restaurants and other businesses.

Based on feedback from many restaurant owners, on September 21, 2020, City Council passed Resolution #2020-09-137, directing City Administration to not enforce provisions of Sections 7.13 and 7.14 of Chapter 39. Specifically, these provisions related to hours of operation and duration and the requirement that temporary enclosures are permitted during periods of construction or for special events. This action provided relief for Troy restaurant owners by providing additional indoor seating during colder months when their patio areas were no longer usable due to cold, rain and snow.

On July 12, 2021, City Council passed Resolution #2021-07-108-J-6, which extended this action through November 21, 2021. This means that City Administration would initiate enforcement action against temporary enclosures on November 22, 2021. There is growing evidence that the number of coronavirus cases in Michigan are again on the rise. In an effort to be proactive for Troy businesses, it is proposed that City Administration continue to not enforce Sections 7.13 and 7.14 of Chapter 39 through June 30, 2022.

Legal Review

This item was submitted to the City Attorney for review pursuant to City Charter Section 3.17.

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CITY COUNCIL AGENDA ITEM

Date: November 8, 2021

To: Mark F. Miller, City Manager

From: Robert J. Bruner, Assistant City Manager
Kurt Bovensiepe, Public Works Director
Dennis Trantham, Facilities & Grounds Operations Manager
Cindy Stewart, Community Affairs Director

Subject: Community Development Block Grant (CDBG) 2022 Funds – Public Hearing Announcement

Background

Oakland County has advised the City of Troy to use \$182,205.00 as our planning estimate for program year 2022.

The following projects are being recommended for the 2021 CDBG program:

Parks-Recreational Facilities: Construction of a New Park	\$127,543.50
Public Services – Yard Services	<u>\$ 54,661.50</u>
Total:	\$182,205.00

Federal regulations require Oakland County as an “urban county” grantee to execute an annual Subrecipient Agreement with each participating community. We will submit the signed Agreement with our application.

Recommendation

It is recommended that City Council hold a Public Hearing on Monday, December 6, 2021 at 7:30 pm or as soon thereafter as the agenda will permit, for the purpose of hearing public comments on the Community Development Block Grant Program Year 2022 application in the approximate amount of \$182,205 to fund eligible projects.



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K-01b

CITY COUNCIL AGENDA ITEM

Date: November 10, 2021

To: Mark F. Miller, City Manager

From: Robert J. Bruner, Assistant City Manager
Kurt Bovensiepe, Public Works Director
Dennis Trantham, Facilities & Grounds Operations Manager
Cindy Stewart, Community Affairs Director

Subject: Announcement of Public Hearing for December 6, 2021 to Reprogram Community Development Block Grant (CDBG) PY 2018, 2019, 2020 Funds

Background

The City of Troy is required by the Oakland County Division of Community & Home Improvement to advertise and conduct a Public Hearing for the Reprogramming of CDBG funds. Program year 2018 has a balance of \$65,401.20 unexpended funds in the Non-Residential Historic Preservation account that were not needed for the Troy Farm Barn Roof project. The balance of funds from Program Year 2018 must be expended or relinquished. Program Year 2019 has a balance of \$108,743.69 unexpended funds in the Remove Architectural Barriers account and Program Year 2020 has a balance of \$126,120 unexpended funds in the Remove Architectural Barriers account.

This request is to hold a public hearing on Monday, December 6 to reprogram the unexpended funds from 2018, 2019, and 2020 into the Parks, Recreational Facilities for the construction of an inclusive park in section 9. Initially the funds were programmed for a project at Firefighters Park. The goal of the project was the install an ADA accessible pathway that led to the soccer fields and bleachers, and install ADA compliant handicapped parking spots with van accessibility, and the proper curb cuts located as close to the pathway as possible. Unfortunately, the quotes for this project are extremely high, more than the funds available to complete the project.

Recommendation

It is recommended that City Council authorize a public hearing for Monday, December 6, 2021 at 7:30 pm or as soon thereafter as the agenda will permit for the purpose of hearing public comments on the reprogramming of Program Year 2018 funds in the amount of \$65,401.20 from the Non-Residential Historic Preservation account; Program Year 2019 funds in the amount of \$108,743.69 from the Remove Architectural Barriers; and Program Year 2020 funds in the amount of \$126,120 from the Remove Architectural Barriers to the Parks-Recreational Facilities account in order to construct an Inclusive Park in Section 9.



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K-02a

CITY COUNCIL AGENDA ITEM

Date: November 16, 2021

To: Mark F. Miller, City Manager

From: Robert J. Bruner, Assistant City Manager
M. Aileen Dickson, City Clerk

Subject: K-02a Future Council Agenda Item to Be Considered at the December 6, 2021 Regular City Council Meeting: Request to Repeal Ordinances: Chapter 68-Amusements and Recreation Places, Chapter 71-Auto Wash-Motor Vehicle Laundry, Chapter 96-Billiard Parlors, Pool Rooms, and Chapter 97-Coin-Operated Amusement Devices and Arcades; and Amend Chapter 60-Fees and Bonds Required - (Introduced by: Aileen Dickson, City Clerk)

History

Chapter 68-Amusements and Recreation Places: This ordinance regulates the operation of “places of amusement or recreation”, specifically roller-skating rinks, bowling alleys, swimming pools, pool rooms, billiard rooms, amusement parks, etc.

Under this chapter, owners of these establishments are required to obtain an Amusement License from the City Clerk’s Office annually. The application process includes submitting a completed application with the required attachments, and paying the license fee. The average fee paid by licensed businesses ranges from \$50 to \$128 annually, but many of these businesses also are required to obtain Coin-Operated Amusement licenses that have substantially higher fees associated with them.

The sections of the chapter that address regulations like decency and crowding are regulated in other chapters of the City Code and/or the Building Code and Fire Code. The application is routed to the Building Department, Fire Department, Treasurer’s Office, and Police Department. These departments have all indicated no objection to the repeal of the ordinance.

Chapter 71-Auto Wash-Motor Vehicle Laundry: This ordinance regulates the operation of car washes.

Under this chapter, owners of car washes are required to obtain a Car Wash License from the City Clerk’s Office annually. The application process includes submitting a completed application with the license fee of \$25.

The application is routed to the Building Department for inspection, and the Treasurer’s Office to verify that taxes and water bills are paid. Both of these functions are addressed in the Building Code, or in other chapters of the City Code, and the departments have indicated no objection to repeal of the ordinance.



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CITY COUNCIL AGENDA ITEM

Chapter 96-Billiard Parlors, Pool Rooms: This ordinance is a companion ordinance to Chapter 97 and Chapter 68.

Under this chapter, licensees who have obtained licenses under Chapter 68 and Chapter 97 are required to comply with gambling laws and decency. There is no specific application for this chapter, as it refers to licenses obtained under Chapter 68 and Chapter 97.

Chapter 97-Coin-Operated Amusement Devices and Arcades: This ordinance regulates the operation of video games, pinball game, pool tables, bowling lanes, mechanical rides that are operated by inserting coins, tokens, cards, or any other form of payment. This includes video games in the lobbies of restaurants, arcades, club facilities with pay-to-play pool tables, and arcade rooms such as at bowling alleys.

Under this chapter, owners of facilities that offer coin-operated amusement devices as described are required to obtain a Coin-Operated Amusement Device License from the City Clerk's Office annually. The application process includes submitting a completed application with the required attachments. The annual license fee varies depending on the number of devices. For the current list of licensees, the annual fees range from \$265 to \$5,000.

There are sections of the ordinance that address zoning, inspections, fire regulations, decency, gambling or other illegal behaviors. These issues are also addressed in other chapters of the City Code, in the Building Code or the Fire Code, or in State law. The application is routed to the Building Department, Fire Department, Police Department, and Treasurer's Office. These departments have indicated no objection to repeal of the ordinance.

Chapter 60-Fees and Bonds Required

The amendments to Chapter 60 involve removing the fees associated with the business licenses described above. The fees associated with the above listed ordinances are as follows:

Amusement Devices (Chapter 97)	
Application	\$100.00
Coin-Operated Amusement Device – 2 to 5 units	\$100.00 each
Coin-Operated Amusement Device – More than 5 units	\$50.00 each
Rides Mechanical	
Per day	\$20.00
Annual Fee	\$100.00
Annual Fee: Amusement Place – Not otherwise specified	\$50.00
Animals (Chapter 68)	
Rides	
Per day	\$20.00
Annual Fee	\$100.00
Annual Fee: Riding Stables	\$10.00
Auction (Chapter 68)	\$100.00
Auction House (Chapter 68) – Annual Fee	\$100.00



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CITY COUNCIL AGENDA ITEM

Bowling Alley (Chapter 96)	
Annual Fee	\$50.00
Plus – Each alley over one – Annual Fee	\$2.00
Carnivals (Chapter 68)	
1st day	\$100.00
Plus - Each Additional Day	\$20.00
Circus (Chapter 68)	
1 st day	\$100.00
Plus - Each additional day	\$20.00
Pool Room (Chapter 68)	
Annual Fee	\$50.00
Plus - Each table over one	\$5.00
Shows (Chapter 68):	Tent per day
	\$100.00
Skating Rink (Chapter 68): Annual Fee	
	\$100.00
Tennis Courts – Indoor (Chapter 68): Annual Fee	
	\$100.00
Theaters (Chapter 68)	
Annual Fee – Indoor	\$100.00
Annual Fee – Outdoor	\$100.00

At the March 8, 2021 Regular City Council meeting, City Council authorized the temporary suspension of the business license requirements for amusements and car washes in order to provide some financial relief to those businesses during the pandemic. With the effects of the pandemic still creating financial stress for small businesses in Troy, including those businesses required to obtain amusement licenses and car wash licenses, City Administration has examined the impact of repealing these chapters and determined it to be negligible. The benefits to these businesses, along with the cost-benefit analysis of administering these licenses, have led us to determine that these ordinances should be repealed.

Financial

Prior to the pandemic, revenue from all amusement license fees and car wash license fees totaled about \$15,000. In March, 2021, prior to City Council suspending the business licensing requirements for the 2021 licensing year, total revenue was about \$8,000. We expect that revenue going forward will be less than that considering the number of businesses that have closed or removed their amusement devices.

Recommendation

City Administration recommends that City Council repeal Chapter 68-Amusements and Recreation Places, Chapter 71-Auto Wash-Motor Vehicle Laundry, Chapter 96-Billiard Parlors, Pool Rooms, and Chapter 97-Coin-Operated Amusement Devices and Arcades; and Amend Chapter 60-Fees and Bonds Required

Legal Review

This item was submitted to the City Attorney for review pursuant to City Charter Section 3.17.

A Meeting of the Civil Service Commission (Act 78) was held Thursday, August 5, 2021 electronically via GoToMeeting. Chairman/President McGinnis called the meeting to order at 11:08 AM.

A. ROLL CALL:

PRESENT: Chairman/President Donald E. McGinnis, Jr.
Commissioner David Cannon
Commissioner John Steele

ALSO PRESENT: Lori Grigg Bluhm, City Attorney
Jeanette Menig, Human Resources Director
Frank Nastasi, Police Chief
M. Aileen Dickson, City Clerk
Destiney Bodnovich, Human Resources Specialist
Thomas Gordon, Police Captain

B. APPROVAL OF MINUTES:

1. Approval of Minutes of Tuesday, April 20, 2021

Resolution #CSC-2021-08-09
Moved by Cannon
Seconded by Steele

RESOLVED, That the Troy Civil Service Commission (Act 78) hereby **APPROVES** the Minutes of the Tuesday, April 20, 2021, meeting as presented.

Yes: All-3
No: None

MOTION CARRIED

C. PETITIONS AND COMMUNICATIONS: None

D. REPORTS: None

E. OLD BUSINESS: None

F. NEW BUSINESS:

1. Approval of Job Qualifications, Posting and Test Battery for Recruitment of Police Officer

Resolution #CSC-2021-08-10

Moved by Cannon

Seconded by Steele

RESOLVED, That the Civil Service Commission (Act 78) hereby **APPROVES** the job qualifications, the posting and the test battery for the recruitment of Police Officer as **PRESENTED**.

Yes: All-3

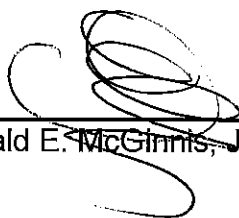
No: None

MOTION CARRIED

G. PUBLIC COMMENT: None

H. ADJOURNMENT:

The Civil Service Commission (Act 78) meeting **ADJOURNED** at 11:10 AM.



Donald E. McGinnis, Jr., Chairman



M. Aileen Dickson, City Clerk

A meeting of the Troy Election Commission was held August 19, 2021, at City Hall, 500 W. Big Beaver Road. City Clerk Dickson called the Meeting to order at 9:12 AM.

Roll Call:

PRESENT: Steve Sadlier, M. Aileen Dickson
ABSENT: Ray Watts

Approval of Minutes

Resolution # EC-2021-09-002
Motion by Sadlier
Seconded by Dickson

RESOLVED, That the Election Commission Meeting Minutes of August 19, 2021, are **APPROVED** as submitted.

Yes: Sadlier, Dickson
No: None
Absent: Watts

MOTION CARRIED

Approval of Consolidation of Precincts

Resolution # EC-2021-09-003
Motion by Sadlier
Seconded by Dickson

RESOLVED, That the Election Commission of the City of Troy hereby **AUTHORIZES** that applicable precincts servicing qualified electors in the City of Troy be **CONSOLIDATED** for the November 2, 2021 General Election in accordance with MCL 168.659.

Yes: Dickson, Sadlier
No: None
Absent: Watts

MOTION CARRIED

Authorization to Conduct Testing for the November 2, 2021 General Election

Resolution # EC-2021-09-004
Motion by Sadlier

Seconded by Dickson

RESOLVED, That the Election Commission hereby **AUTHORIZES** the City Clerk to conduct preliminary and public tests of the programming, equipment and ballots on behalf of the Election Commission for the November 2, 2021 General Election.

Yes: Dickson, Sadlier

No: None

Absent: Watts

MOTION CARRIED

Election Education

City Clerk Dickson presented information on elections and the absent voter ballot process.

Adjournment:

The meeting was **ADJOURNED** at 9:57 AM.

M. Aileen Dickson, MMC, MiPMC II
City Clerk

A meeting of the Troy Election Commission was held September 23, 2021, at City Hall, 500 W. Big Beaver Road. City Clerk Dickson called the Meeting to order at 9:22 AM.

Roll Call:

PRESENT: Steve Sadlier, Ray Watts, M. Aileen Dickson

Commissioner Watts participated via Zoom after announcing he was currently in Illinois with a medical emergency.

Approval of Minutes

Resolution # EC-2021-09-005

Motion by Watts

Seconded by Sadlier

RESOLVED, That the Election Commission Meeting Minutes of August 19, 2021, are **APPROVED** as corrected.

Yes: All-3
No: None

MOTION CARRIED

Approval of Election Inspector Assignments–November 2, 2021 General Election

Resolution # EC-2021-09-006

Motion by Sadlier

Seconded by Watts

RESOLVED, That Election Inspectors be **APPOINTED** for the November 2, 2021 General Election, as presented by the City Clerk.

BE IT FURTHER RESOLVED, That the City Clerk is hereby **AUTHORIZED** to make emergency appointments as necessary.

Yes: All-3
No: None

MOTION CARRIED

Adjournment:

The meeting was **ADJOURNED** at 9:32 AM.

M. Aileen Dickson, MMC, MiPMC II
City Clerk

Draft Minutes Troy Brownfield Redevelopment Authority Regular Meeting – October 19, 2021

The meeting of the Troy Brownfield Redevelopment Authority, in the Council Boardroom at Troy City Hall, was called to order at 3:03 p.m. by Chair Steve Gottlieb.

Members Present: Steve Gottlieb, Chair
Rosemary Kornacki, Vice Chair
Joseph Beyer
Carolina Noguez-Ortiz
Joseph Vassallo

Members Absent: Rami Sweidan

Also Present: Lori Bluhm, City Attorney
Glenn Lapin, Secretary/Treasurer
Mark F. Miller, City Manager
Advait Rode, City Manager's Office Intern
Kelly Timm, City Assessor

APPROVAL OF MINUTES FROM APRIL 20, 2021 MEETING

Resolution # BRA 2021-10-01

Moved by Vassallo

Seconded by Kornacki

RESOLVED, that the Troy Brownfield Redevelopment Authority approve the minutes of the April 20, 2021 meeting.

Yeas: 5

Nays: 0

OLD BUSINESS

A. Draft Brownfield Redevelopment Authority Guidelines

Glenn Lapin provided an overview of the Draft Policy Guidelines. Discussion took place regarding the Draft Policy Guidelines. The Troy Brownfield Redevelopment Authority expressed their appreciation for the Draft Policy Guidelines as presented and thought they would be helpful for future projects.

Resolution # BRA 2021-10-02

Moved by Vassallo

Seconded by Beyer

RESOLVED, that the Troy Brownfield Redevelopment Authority approves the Brownfield Redevelopment Authority Guidelines as written.

Draft Minutes Troy Brownfield Redevelopment Authority

Regular Meeting – October 19, 2021

Yeas: 5
Nays: 0

B. Status of Approved Brownfield Redevelopment Plans

Secretary/Treasurer Glenn Lapin provided a status report on approved Brownfield Redevelopment Plans and projects currently in the pipeline.

The project developer for the previously approved Harrison Poolside Troy project, located on Stutz Drive, intends to submit revised plans incorporating design changes in an effort to help reduce project costs. These changes are expected to result in a reduction of the number of units to be built. The changes will need to be approved by the Planning Department prior to re-submittal to the Brownfield Redevelopment Authority.

The Uptown Apartments project, located on Livernois south of Maple Road, is nearing completion and several of the buildings are now occupied by tenants. The project's first tax capture is expected to be realized in 2022, triggering an initial reimbursement of eligible expenses under the Brownfield plan.

The Somerset Shoppes project, located at Maple Road and Coolidge Highway, has been substantially completed. Tenants like Planet Fitness, Profile by Sanford, First Watch, SVS Vision, Duck Donuts, Detroit Wing Co., Massage Heights, Naked Fuel and Aldana's Mexican Grill are open for business. The first reimbursement under the Brownfield plan took place in 2021.

The Regency of Troy senior living project, located at Maple Road and Axtell, is now under construction. The project has changed since initial Brownfield plan approval, and a revised plan will need to be submitted by the owner, Ciena Health.

Pipeline projects that are expected to seek future Brownfield assistance include the Versatube industrial site on Rochester Road south of Long Lake Road; the vacant parcels north of Versatube for a possible housing project; the vacant parcel located at Elmwood and Livernois for future housing; and the Met Hotel site for future mixed-use development.

NEW BUSINESS

A. 2022 Regular Meeting Schedule

2022 Brownfield Redevelopment Authority meetings are scheduled for April 19 and October 18 at 3:00 pm. Additional special meetings may be called by the chair. Meetings are held in the Council Boardroom at Troy City Hall unless otherwise indicated.

Draft Minutes Troy Brownfield Redevelopment Authority

Regular Meeting – October 19, 2021

Resolution # BRA 2021-10-03

Moved by Kornacki

Seconded by Noguez-Ortiz

RESOLVED, that the Troy Brownfield Redevelopment Authority adopts the 2022 Regular Meeting Schedule.

Yeas: 5

Nays: 0

BOARD MEMBER COMMENT

General discussion took place.

PUBLIC COMMENT

None

Meeting was adjourned at 3:44 p.m.

The next scheduled meeting is April 19, 2022 – 3:00 p.m.

Chairperson

Date

Secretary

Date

A public meeting of the Troy Downtown Development Authority was held on Wednesday, October 20, 2021. The meeting was held at Troy City Council Chambers at 10:00 am. Chair Alan Kiriluk called the meeting to order at 10:00 AM.

Present:	Kiriluk, Alan (Chair)	
	Baker, Mayor Ethan	
	Keisling, Larry	Arrived 10:04 am
	Knollenberg, Martin	
	Koza, Kenny	
	MacLeish, Dan	
	Reschke, Ernest	
	Tomcsik-Husak, Tara	
Absent:	Blair, Tim (Vice Chair)	
	Schroeder, Douglas	
	Stone, David	
Also Present:	Miller, Mark F., <i>Executive Director</i>	
	Ames, Sarah	
	Bluhm, Lori	
	Bostick, Dennis	
	Bovensiep, Kurt	
	Frontera, Emily	Departed 10:20 am
	Lapin, Glenn	
	Maleszyk, Robert, <i>Secretary/Treasurer</i>	
	Michalik, David, <i>Troy IT Dept.</i>	
	Rabin, Eric	
	Rode, Advait	
	Savidant, Brent	
	Timm, Kelly	
	Wilson, Ron	

Approval of Minutes – April 21, 2021**Resolution: DDA-2021-10-01**

Moved by: MacLeish
Seconded by: Knollenberg

RESOLVED, the Troy Downtown Development Authority approves meeting minutes from the April 21, 2021 meeting.

Yeas: 8
Absent: 3

Old Business**A. DDA Landscaping Improvements**

Executive Director Mark F. Miller and Public Works Director Kurt Bovensiepe provided an update on the initiative. The DDA has expressed a desire to develop and implement a landscape plan for the district, and city management is proceeding in that direction. A Request for Qualifications to hire a landscape design firm was issued on August 26, 2021. Five proposals were received, and three of the proposals were promoted to the interview phase. Interviews are scheduled for October 27, 2021. The three firms being interviewed are Fleis & VandenBrink, PEA Group and OHM Advisors. The selected firm will expect to engage stakeholders throughout the planning process. A spring 2023 construction start is being targeted.

B. DDA Marketing Strategy

Chair Alan Kiriluk provided an overview of the need to engage in a marketing strategy to keep Troy competitive from a business location standpoint. With rising office vacancy rates, pandemic impacts and strong competition from surrounding communities, the development of a marketing strategy is warranted. Marketing initiatives in other communities such as Traverse City and Grand Rapids were mentioned. The idea would be to hire a PR firm through a Request for Qualifications process. The strategy would be expected to aggressively promote Troy's story and quality of life. An RFQ process to select a PR firm, recognizing budget parameters, was suggested. A focus on attracting international businesses was suggested as well.

Resolution: DDA-2021-10-02

Moved by: MacLeish
Seconded by: Tomcsik-Husak

RESOLVED, the Troy Downtown Development Authority recommends moving forward with exploring the hiring of a PR firm to develop a marketing strategy.

Yeas: 8
Absent: 3

New Business

A. Quality Development Initiative (QDI) Proposal – 801-803 W. Big Beaver Road

Chair Alan Kiriluk indicated that DDA member Marty Knollenberg will recuse himself from this discussion due to a potential business interest conflict. Economic Development Specialist Glenn Lapin provided an overview of the request for QDI assistance. Owner Dennis Bostick was present to answer questions.

The QDI is a DDA tool to encourage mixed-use, higher density developments including the development of key components that make up successful downtown environments. This is the second QDI request – 888 W. Big Beaver Road was the first. Through the QDI, a portion of captured taxes may be used to reimburse the developer on an annual basis for a portion of the cost of permitted public improvements. The proposed project for 801-803 W. Big Beaver Road includes the construction of a 137-room Hyatt Place Hotel, a 7,503 square foot restaurant and a 355-vehicle parking structure. The development also includes the renovation of the existing 110,000 square foot office towers.

QDI assistance is being requested in support of the proposed parking structure, which will be available for public use and will accommodate more than 50% of the overall site's parking. The parking structure is needed in order to support the overall higher density, mixed-use development.

Resolution: DDA-2021-10-03

Moved by: Mayor Baker
Seconded by: Koza

WHEREAS, the Troy DDA Development Plan and Tax Increment Financing Plan include a Quality Development Initiative (QDI), which is a tool for incentivizing developers to construct privately owned public facilities like parking structures on mixed-use property in the Downtown Development District; and

WHEREAS, the proposed project on the approximately 4.22-acre site located at 801-803 W. Big Beaver Road includes the construction of a 137-room Hyatt Place Hotel, a 7,503 square foot restaurant and a 355-vehicle parking structure. The development also includes the renovation of the existing 110,000 square foot office towers; and

WHEREAS, the QDI allows for reimbursement of a portion of the hard costs of constructing a public improvement that satisfies the criteria set forth in the QDI; and

WHEREAS, Bostick 801, LLC's proposed parking structure at 801-803 W. Big Beaver Road, which will be a part of a mixed-use development, meets the criteria as set forth in the QDI; and

WHEREAS, a Quality Development Initiative Agreement has been drafted that details the DDA's agreement to partially reimburse Bostick 801, LLC for the construction of the parking structure.

NOW THEREFORE, BE IT RESOLVED that the Downtown Development Authority **AGREES** that the proposed parking structure adjacent to 801-803 W. Big Beaver, Troy, Michigan, satisfies the QDI criteria, and Bostick 801, LLC qualifies to receive partial reimbursement for the hard construction costs, in accordance with a Quality Development Initiative Agreement; and

BE IT FURTHER RESOLVED that the Troy Downtown Development Authority has **REVIEWED** and **APPROVES** the attached Quality Development Initiative Agreement, which shall be included as part of the minutes of this meeting, and **AUTHORIZES** Mark F. Miller, as the Executive Director, to execute the Agreement on behalf of the Troy Downtown Development Authority.

Yeas: 6

Nays: 1 (Reschke)

Recusals: 1 (Knollenberg)

Absent: 3

B. Development Area Resident's Council

Executive Director Mark F. Miller and City Attorney Lori Bluhm provided an overview of the Development Area Resident's Council role. With the new Zen Apartments opening as a part of the Troy City Center project in the Downtown Development Authority (DDA) district, the formation of a Development Area Resident's Council is required once 100 adults move in and reside in the DDA district. The first residents have moved in to the Zen Apartments, but fewer than 100 at this time.

C. Planning and Development Update

Community Development Director Brent Savidant and Economic Development Specialist Glenn Lapin provided an overview of new and continuing development projects in the DDA district.

Progress on the new Zen Apartments and the opening of the new Home 2 Suites Hotel on Wilshire at Crooks Road were highlighted.

D. 2022 DDA Meeting Schedule

2022 DDA meeting dates are scheduled at 10 am in Troy City Council Chambers on January 19th; April 20th; and October 19th.

Resolution: DDA-2021-10-04

Moved by: Knollenberg

Seconded by: Koza

RESOLVED, the Troy Downtown Development Authority adopts the 2022 regular meeting schedule. Meetings shall take place at 10 am in Troy City Council Chambers on January 19th; April 20th; and October 19th.

Yeas: 8

Absent: 3

Public Comment

None.

The next regular meeting of the TDDA is scheduled for Wednesday January 19, 2022 at 10:00 AM.

Chair Alan Kiriluk



10-22-21

Glenn Lapin, Economic Development Specialist

Draft Minutes
Cities of Southfield and Troy Joint Local Development Finance Authority
Regular Meeting of October 25, 2021

The Joint Local Development Finance Authority (LDFA) meeting took place in Troy City Council Chambers and was called to order at 3:35 pm by Chairperson Robin Beltramini.

Members Present: Chair Robin Beltramini
Vice Chair Fred Zorn (Participated Remotely)
Ethan Baker (alternate)
Ellen Hodorek (alternate)
Austen Michaels (Participated Remotely)
Justin Prybylski
Louis Starks (Oakland County Representative)

Members Absent: None

Also Present: Lori Bluhm, Troy City Attorney
Rochelle Katz-Freeman, Southfield Business & Economic Development Director
Tom Kelly, Executive Director & CEO of Automation Alley
Glenn Lapin, Secretary/Treasurer
Dave Michalik, Troy IT Department
Mark F. Miller, Troy City Manager
Advait Rode, City Manager’s Office Intern

ELECTION OF OFFICERS

Resolution # Joint LDFA 2021-10-01
Moved by Prybylski
Seconded by Hodorek

RESOLVED, that Fred Zorn shall be elected as Chair of the Joint Local Development Finance Authority and Glenn Lapin shall be elected as its Secretary/Treasurer.

Yeas: 7
Nays: 0

APPROVAL OF MINUTES

Resolution # Joint LDFA 2021-10-02
Moved by Baker
Seconded by Hodorek

RESOLVED, that the Joint LDFA approves the minutes of the October 26, 2020 meeting.

Draft Minutes
Cities of Southfield and Troy Joint Local Development Finance Authority
Regular Meeting of October 25, 2021

Yeas: 7
Nays: 0

OLD BUSINESS

None.

NEW BUSINESS

A. City of Southfield SmartZone Program Overview

Rochelle Katz-Freeman provided an overview of the Southfield SmartZone Program.

The Centrepolis Accelerator at Lawrence Technological University continues to see growth. The mission of Centrepolis is to accelerate the growth of Michigan's advanced manufacturing, innovative hardware entrepreneurs and small manufacturers by providing access to funding, experts and key business and product development resources.

Centrepolis has established vertical accelerator programs including the following:

- C3 Accelerator – Focused on Cleantech, Climatech and Circular Economy ventures.
- NextCycle Michigan - Supports tech companies that utilize waste streams and products that incorporate recycled, upcycled materials.
- Industry 4.0 Accelerator – Focused on tech companies that bring about operational efficiencies in partnership with Automation Alley and Lean Rocket Lab.
- Manu-Tech Incubator – Focused on advanced manufacturing and advanced material tech companies in partnership with Automation Alley and Lean Rocket Lab.

Demand for Centrepolis services is increasing as 45 companies have received a deep level of services in 2021 (a 1025% increase in demand from 2016 to 2021). Centrepolis has also received two \$100,000 grants from NEI and Wells Fargo Foundation to invest directly in underrepresented entrepreneurs.

B. City of Troy SmartZone Program Overview

Glenn Lapin provided an overview of the Troy SmartZone Program. The third and final phase of Automation Alley's parking lot infrastructure improvements has

Draft Minutes
Cities of Southfield and Troy Joint Local Development Finance Authority
Regular Meeting of October 25, 2021

been completed. Local LDFA financial support of the infrastructure project was as follows:

Phase I -	\$63,631.22 (3-25-19)
Phase II -	\$75,264 (11-6-20)
Phase III -	<u>\$85,165.72 (8-24-21)</u>
TOTAL	\$224,060.94

Discussion has begun with Automation Alley regarding potential future infrastructure projects, including the possibility of adding fast charge electric vehicle charging stations.

C. Automation Alley Update

Tom Kelly, Executive Director & CEO of Automation Alley, provided an overview of Automation Alley's current initiatives. Mr. Kelly expressed his appreciation to the LDFA and the City of Troy for supporting Automation Alley's infrastructure improvements.

Automation Alley is a World Economic Forum Advanced Manufacturing Hub designee for North America – the world's first designee through this program. AMHUB is based at Automation Alley's headquarters in Troy and will be connected globally through the World Economic Forum, the Switzerland-based international organization for public-private cooperation that engages the foremost political, business and other leaders of society to shape global, regional and industry agendas.

Automation Alley is the recipient of a \$1.3m grant from the U.S. Economic Development Administration's (EDA) Office of Innovation & Entrepreneurship through its Build to Scale Program. This is Automation Alley's first time receiving the grant, which was awarded for Automation Alley's Industry 4.0 Accelerator. Automation Alley will use the money from the *Build to Scale Program* to grow the I4.0 Accelerator, aiming to attract best-in-class advanced manufacturing technology companies from around the world.

Automation Alley, funded by CARES dollars through Oakland and Macomb counties, has created Project DIAMOnD to address the urgent need to move companies into the digital manufacturing age of Industry 4.0 as fast as possible to help improve our region's manufacturing agility and response to future disruptions. Participating companies receive a production part capable 3D printer valued at more than \$20,000 **at no-cost**. Approximately 250 Oakland County companies have benefited from the program. A Phase II of the program is in the works.

Draft Minutes
Cities of Southfield and Troy Joint Local Development Finance Authority
Regular Meeting of October 25, 2021

D. 2022 Regular Meeting Schedule

The 2022 LDFA regular meeting schedule is April 25th (Troy Subcommittee only) and October 24th (Joint LDFA).

BOARD MEMBER COMMENT

None.

PUBLIC COMMENT

None.

Meeting was adjourned at 4:01 p.m.

The next scheduled Joint LDFA Committee meeting is October 24, 2022.

Chair

Date

Secretary

Date

Draft Minutes
Joint Local Development Finance Authority Troy Subcommittee
Regular Meeting of October 25, 2021

The meeting, held at Troy City Council Chambers, was called to order at 4:03 p.m. by Chair Robin Beltramini.

Members Present: Robin Beltramini (Chair)
Ethan Baker (Alternate)
Ellen Hodorek (Alternate)
Louis Starks (County Representative)

Members Absent: None

Also Present: Lori Bluhm, City Attorney
Tom Kelly, Executive Director & CEO of Automation Alley
Glenn Lapin, Secretary/Treasurer
Dave Michalik, Troy IT Department
Mark F. Miller, City Manager
Advait Rode, City Manager's Office Intern

APPROVAL OF MINUTES

Resolution # LDFA Subcommittee 2021-10-01
Moved by Baker
Seconded by Hodorek

RESOLVED, that the LDFA Subcommittee approve the minutes of the April 26, 2021 meeting.

Yeas: 4
Nays: 0

OLD BUSINESS

None.

NEW BUSINESS

A. 2022 Regular Meeting Schedule

The 2022 LDFA regular meeting dates are April 25th (Troy Subcommittee only) and October 24th (Joint LDFA and Troy Subcommittee).

B. Automation Alley SmartZone Program Update

Glenn Lapin provided an overview of the Troy SmartZone Program. The third and final phase of Automation Alley's parking lot infrastructure improvements has

Draft Minutes
Joint Local Development Finance Authority Troy Subcommittee
Regular Meeting of October 25, 2021

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Joint Local Development Finance Authority Troy Subcommittee
Regular Meeting of October 25, 2021

BOARD MEMBER COMMENT

None.

PUBLIC COMMENT

None.

Meeting was adjourned at 4:05 p.m.

The next scheduled meeting is April 25, 2022 – 3:30 p.m.

Chair	Date
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Secretary	Date
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A Meeting of the Civil Service Commission (Act 78) was held Tuesday, November 9, 2021 at Troy City Hall, 500 W. Big Beaver Road in the Lower Level Conference Room. Chairman/President McGinnis called the meeting to order at 9:30 AM.

A. ROLL CALL:

PRESENT: Chairman/President Donald E. McGinnis, Jr.
Commissioner David Cannon
Commissioner John Steele-Absent

ALSO PRESENT: Lori Grigg Bluhm, City Attorney
Frank Nastasi, Police Chief
M. Aileen Dickson, City Clerk
Destiney Bodnovich, Human Resources Specialist

B. APPROVAL OF MINUTES:

1. Approval of Minutes of Thursday, August 5, 2021

Resolution #CSC-2021-11-11
Moved by Cannon
Seconded by McGinnis

RESOLVED, That the Troy Civil Service Commission (Act 78) hereby **APPROVES** the Minutes of the Thursday, August 5, 2021, meeting as presented.

Yes: Cannon, McGinnis
No: None
Absent: Steele

MOTION CARRIED

C. PETITIONS AND COMMUNICATIONS: None

D. REPORTS: None

E. OLD BUSINESS: None

F. NEW BUSINESS:

1. Approval of Eligible List for Police Officer

The Police Officer eligible list will be available on the Human Resources [Civil Service Act 78 Postings](https://troymt.gov/departments/human_resources/required_public_postings.php) webpage at (https://troymt.gov/departments/human_resources/required_public_postings.php) and on the postings board outside the Human Resources Department in City Hall immediately following the Civil Service Commission (Act 78) Meeting.

Resolution #CSC-2021-11-12

Moved by Cannon

Seconded by McGinnis

RESOLVED, That the Civil Service Commission (Act 78) hereby **APPROVES** the eligible list for Police Officer as presented.

Yes: Cannon, McGinnis

No: None

Absent: Steele

MOTION CARRIED

G. PUBLIC COMMENT: None

H. ADJOURNMENT:

The Civil Service Commission (Act 78) meeting **ADJOURNED** at 9:44 AM.

Donald E. McGinnis, Jr., Chairman

M. Aileen Dickson, City Clerk