

**AGENDA**  
**WYOMING CITY COUNCIL MEETING**  
**CITY COUNCIL CHAMBERS**  
**MONDAY, MAY 2, 2016, 7:00 P.M.**

- 1) Call to Order**
- 2) Invocation** – Pastor Josh VanderKlok, Resurrection Life Church
- 3) Pledge of Allegiance**
- 4) Roll Call**
- 5) Student Recognition**
- 6) Approval of Minutes**  
From the Regular Meeting of April 18, 2016
- 7) Approval of Agenda**
- 8) Public Hearings**
  - 7:01 p.m.** Proposed City of Wyoming Budget for 2016-2017
  - 7:02 p.m.** To Confirm Special Assessment Roll 16-796 for a Gypsy Moth Suppression Program
  - 7:03 p.m.** To Confirm Special Assessment Roll 16-797 for a Gypsy Moth Suppression Program
- 9) Public Comment on Agenda Items** (3 minute limit per person)
- 10) Presentations and Proclamations**
  - a) Presentations
    1. Innovation Award to Jeff VanHaitsma
  - b) Proclamations
    1. Police Week
- 11) Petitions and Communications**
  - a) Petitions
  - b) Communications
- 12) Reports from City Officers**
  - a) From City Council
  - b) From City Manager
- 13) Budget Amendments**
- 14) Consent Agenda**

*(All items under this section are considered to be routine and will be enacted by one motion with no discussion. If discussion is desired by a Councilmember, that member may request removal from the Consent Agenda.)*

  - a) Of Appreciation to Phillip Ziemba for His Service as a Member of the Community Development Committee for the City of Wyoming
  - b) To Set a Date for a Public Hearing Concerning the Vacation of Laville Avenue and Stanton Street (Paper Only Streets), Extending South from Chicago Drive, in the City of Wyoming, Kent County, Michigan (June 6, 2016 at 7:01 p.m.)
- 15) Resolutions**
  - c) To Confirm Special Assessment Roll 16-796 for the Purpose of Providing Aerial Insecticide Spray for a Gypsy Moth Suppression Program
  - d) To Confirm Special Assessment Roll 16-797 for the Purpose of Providing Aerial Insecticide Spray for a Gypsy Moth Suppression Program

**16) Award of Bids, Contracts, Purchases, and Renewal of Bids and Contracts**

- e) To Authorize the Mayor and City Clerk to Execute an Agreement with the Michigan Department of Transportation for the Milling and Resurfacing of Clyde Park Avenue from Burton Street to 28<sup>th</sup> Street and from 54<sup>th</sup> Street to 60<sup>th</sup> Street
- f) To Concur with the Emergency Purchase and Installation of an AC Compressor Unit and to Authorize Payment to Peerbolt's Inc.
- g) To Accept a Quote from Actuator Specialties to Replace the Limitorque Discharge Valve Actuator on Pump #6 at the Gezon Booster Station
- h) To Accept a Quote from Ritsema Associates for Interior Finishes for the Clean Water Plant Conference Room Remodeling Project
- i) To Accept Proposals from Underwater Construction Corporation to Provide Diving Services and Removal and Replacement of Two Failed Low Service Pump Impeller Screens
- j) For Award of Bids
  - 1. Trash Pick-Up Service
  - 2. Re-Roof of Laboratory Roof at the Clean Water Plant

**17) Ordinances**

- 8-16 To Amend Section 90-32 of the Code of the City of Wyoming by Adding Subsection (102) Thereto to Zone 60 Acres I-1 Light Industrial Acquired Through a P.A. 425 Agreement with Byron Township. The Property is Located at the Southeast Corner of Burlingame Avenue and 60<sup>th</sup> Street SW. (First Reading)

**18) Informational Material**

Wyoming Bikeways Plan Update

**19) Acknowledgment of Visitors**

**20) Closed Session (City Manager's Performance Review)**

**21) Adjournment**

**PROCLAMATION**

**POLICE WEEK**

**May 9 – 15, 2016**

*WHEREAS, the Congress and President of the United States have designated May 15 as Peace Officers Memorial Day, and the week in which it falls as Police Week; and*

*WHEREAS, the police department of Wyoming has grown to be a modern and scientific law enforcement agency which unceasingly provides a vital public service; and*

*WHEREAS, it is important that all citizens know and understand the problems, duties and responsibilities of their police department, and that members of our police department recognize their duty to serve the people by safeguarding life and property, by protecting them against violence or disorder, and by protecting the innocent against deception and the weak against oppression or intimidation; and*

*NOW, THEREFORE, I, JACK A. POLL, Mayor of the City of Wyoming, do hereby proclaim May 9 - 15, 2016, as*

**POLICE WEEK**

*in the City of Wyoming. I call upon all citizens to observe this week with appropriate ceremonies in commemorating police officers, past and present, who by their faithful and loyal devotion to their responsibilities have rendered a dedicated service to their communities and, have established an enviable and enduring reputation for preserving the rights and security of all citizens.*

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**JACK A. POLL, MAYOR**  
*City of Wyoming, Michigan*

RESOLUTION NO. \_\_\_\_\_

RESOLUTION OF APPRECIATION TO PHILLIP ZIEMBA FOR HIS SERVICE  
AS A MEMBER OF THE COMMUNITY DEVELOPMENT COMMITTEE  
FOR THE CITY OF WYOMING

WHEREAS:

1. Phillip Ziemba has served faithfully and effectively as a member of the Community Development Committee since November 2, 2009.

NOW, THEREFORE, BE IT RESOLVED:

1. Councilmembers and citizens of the City of Wyoming wish to express their deep appreciation to Phillip Ziemba for his dedicated service as a member of the Community Development Committee.

Moved by Councilmember:

Seconded by Councilmember:

Motion Carried        Yes  
                                  No

I hereby certify that the foregoing Resolution was adopted by the City Council for the City of Wyoming, Michigan at a regular session held on May 2, 2016.

\_\_\_\_\_  
Kelli A. VandenBerg, Wyoming City Clerk

RESOLUTION NO. \_\_\_\_\_

A RESOLUTION TO SET A DATE FOR A PUBLIC HEARING CONCERNING THE  
VACATION OF LAVILLE AVENUE AND STANTON STREET (PAPER ONLY STREETS),  
EXTENDING SOUTH FROM CHICAGO DRIVE, IN THE CITY OF WYOMING,  
KENT COUNTY, MICHIGAN

WHEREAS:

1. The Wyoming Planning Commission has recommended that Laville Avenue and Stanton Street, extending south from Chicago Drive, Section 03, be vacated, subject to assigning the easement for the DTE gas line.
2. The Planning Commission did hold a public hearing on April 19, 2016, whereby no comments were received.
3. Atonne Group, LLC proposes to vacate the streets to facilitate their adjoining industrial uses and parcel reconfigurations.
4. It is necessary for the Wyoming City Council to hold a public hearing to consider the request.

NOW, THEREFORE, BE IT RESOLVED:

1. The Wyoming City Council sets the date of June 6, 2016 at 7:01 p.m. for a public hearing to be held at Wyoming City Hall, 1155-28<sup>th</sup> Street, SW, Wyoming, Michigan, concerning the vacation of said streets, located in the City of Wyoming, Kent County, Michigan according to the attached legal descriptions.

Moved by Councilmember:

Seconded by Councilmember:

Motion Carried        Yes  
                                  No

I hereby certify that the foregoing Resolution was adopted by the City Council for the City of Wyoming, Michigan at a regular session held on May 2, 2016.

\_\_\_\_\_  
Kelli A. VandenBerg, Wyoming City Clerk

ATTACHMENTS:

Memo  
Maps



April 26, 2016

Ms. Kelli A. Vandenberg  
City Clerk  
Wyoming, MI

**Subject:** Request to set a public hearing to consider the vacation of Laville Avenue and Stanton Street (paper only streets) located south of Chicago Drive.

**Recommendation:** To set a public hearing date of June 6, 2016.

Dear Ms. Vandenberg:

The above referenced request was reviewed by the Wyoming Planning Commission at its regular meeting on April 19, 2016. The petitioner owns all the surrounding properties with the exception of Battjes Park to the south. The street right-of-ways were never developed as public streets, and have for several decades served just the adjoining industrial businesses for vehicular and truck access to Chicago Drive. The streets have no general public purpose. The petitioner requests the City vacate the paper streets so the land can be incorporated into three adjoining parcels, which will then be consolidated into more desirable and functional parcels (see attached parcel combination plan). One building was also constructed partially within the right-of-way.

A 0.03 acre portion of the Stanton Street vacation borders Battjes Park. The vacation process assigns ½ of the adjoining right-of-way to each side. A separate action will be required to transfer the additional vacated property to be normally assigned to Battjes Park to the adjoining properties (0.01 and 0.02 acres respectively).

Conformance with the City of Wyoming sustainability principals:

**Sustainability:** The advancement and promotion, with equal priority, of environmental quality, economic strength, and social equity so that a stable and vibrant community can be assured for current and future generations.

The proposed street vacations will provide for the adjoining industrial properties to consolidate into three properties and allow for their more efficient use and future expansion opportunities. This will provide for future economic growth. The proposed vacations conform to the City of Wyoming sustainability principals.

MAYOR  
Jack A. Poll

AT-LARGE COUNCILMEMBER  
Sam Bolt

AT-LARGE COUNCILMEMBER  
Kent Vanderwood

AT-LARGE COUNCILMEMBER  
Dan Burrill

1ST WARD COUNCILMEMBER  
William A. VerHulst

2ND WARD COUNCILMEMBER  
Richard K. Pastoor

3RD WARD COUNCILMEMBER  
Joanne M. Voorhees

CITY MANAGER  
Curtis L. Holt

A motion was made by Arnoys to recommend to the City Council the vacation of Laville Avenue and Stanton Street, subject to assigning an easement for the DTE gas line. The motion was supported by Bueche. After discussion, the motion passed unanimously.

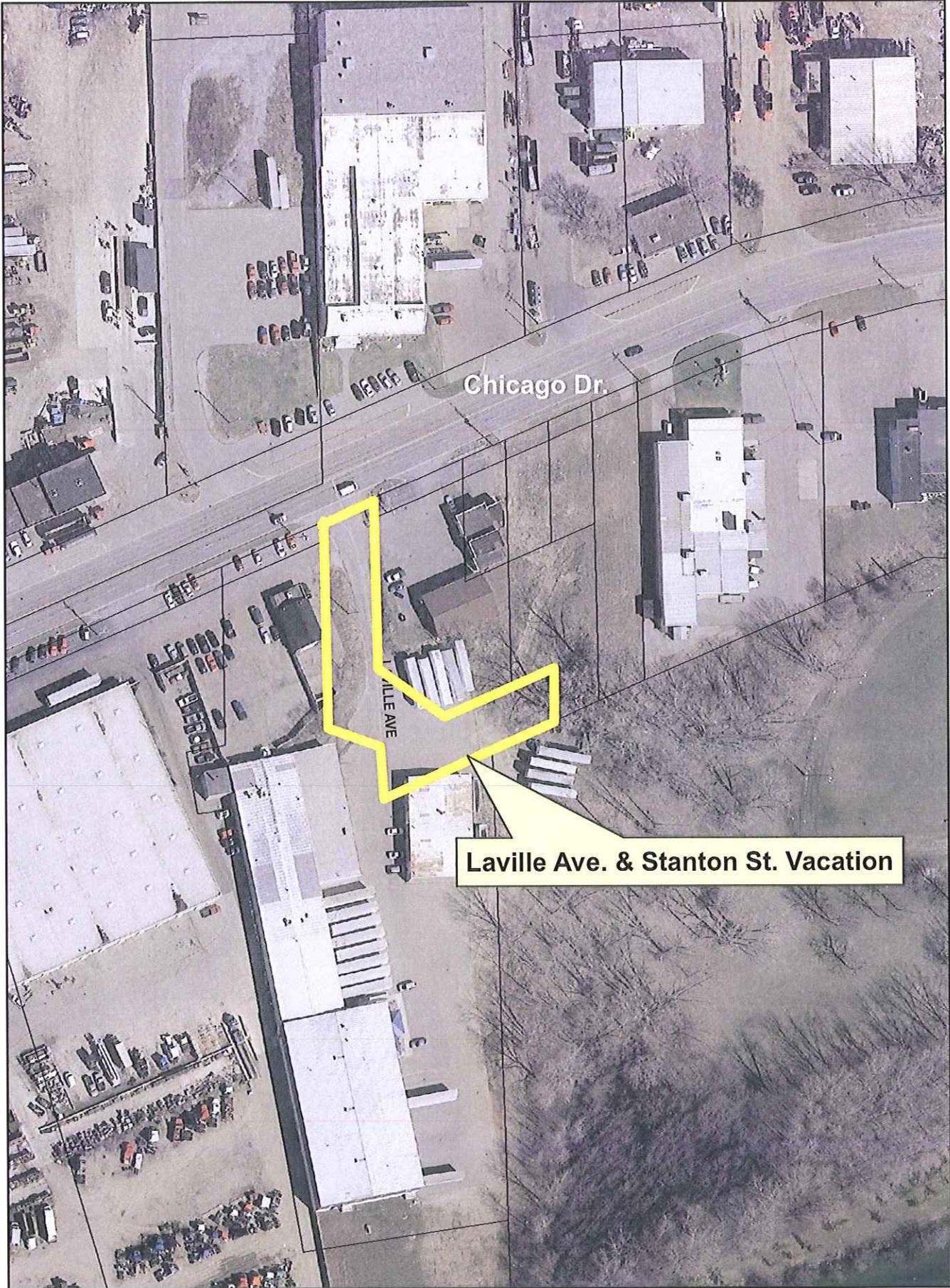
The appropriate resolution to set the public hearing is attached.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Timothy Cochran".

Timothy Cochran, City Planner  
Planning and Development Department

cc: Curtis Holt, City Manager  
Rebecca Rynbrandt, Director of Community Services



Chicago Dr.

Laville Ave. & Stanton St. Vacation

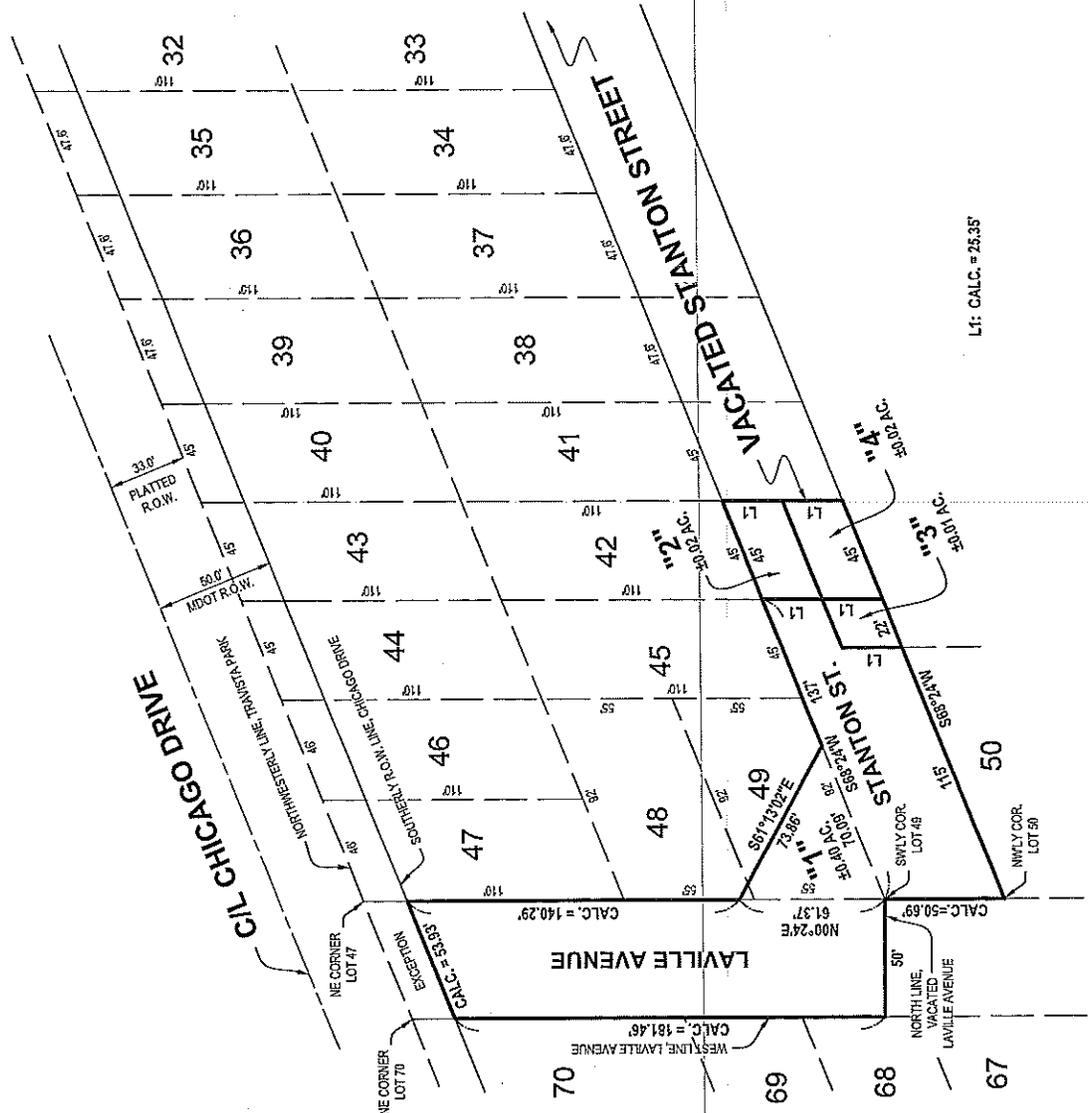
**DESCRIPTION**

**PARCEL "1"** DESCRIPTION: That part of Lots 48 and 49 of Travista Park, Section 3, Town 6 North, Range 12 West, Wyoming Township, Kent County, Michigan, according to the recorded plat thereof, described as: Beginning at the Southwest corner of said Lot 49 of Travista Park; thence N00°24'E 61.37 feet along the West line of said Lots 48 and 49; thence S61°13'02"E 72.85 feet, thence S88°24'W 70.09 feet along the South line of said Lot 49 to the Point of Beginning. Also that part of Laville Avenue described as: Beginning at the Southwest corner of said Lot 49; thence West 50 feet perpendicular to the East right-of-way line of Laville Avenue to the West right-of-way line of Laville Avenue; thence North to the Northeast corner of Lot 70 of said Travista Park; thence Northeasterly to the Northwest corner of Lot 47 of said Travista Park; thence South along the East right-of-way line of Laville Avenue to the Point of Beginning. Except thence South along the East right-of-way line of the Southernly right-of-way line of Chicago Drive (100 foot wide public right-of-way). Also, that part of Stanton Street lying between the Southernly extension of the East line of said Lot 45 and the East right-of-way line of vacated Laville Avenue. Except that part of the South 1/2 of said Stanton Street lying East of the Northernly extension of the East line of Lot 50 of said Travista Park and West of the Southernly extension of the East line of said Lot 45. Contains 0.40 acres, more or less. Subject to easements, restrictions and rights-of-way of record.

**PARCEL "2"** DESCRIPTION: That part of the North half of Stanton Street, Travista Park, Section 3, Town 6 North, Range 12 West, Wyoming Township, Kent County, Michigan, according to the recorded plat thereof, lying between the Southernly extension of the East and West lines of Lot 42 of said Travista Park. Contains 0.02 acres, more or less. Subject to easements, restrictions and rights-of-way of record.

**PARCEL "3"** DESCRIPTION: That part of the South half of Stanton Street, Travista Park, Section 3, Town 6 North, Range 12 West, Wyoming Township, Kent County, Michigan, according to the recorded plat thereof, lying East of the Northernly extension of the East line of Lot 50 of said Travista Park and West of the Southernly extension of the East line of Lot 45 of said Travista Park. Contains 0.01 acres, more or less. Subject to easements, restrictions and rights-of-way of record.

**PARCEL "4"** DESCRIPTION: That part of the South half of Stanton Street, Travista Park, Section 3, Town 6 North, Range 12 West, Wyoming Township, Kent County, Michigan, according to the recorded plat thereof, lying between the Southernly extension of the East and West lines of Lot 42 of said Travista Park. Contains 0.02 acres, more or less. Subject to easements, restrictions and rights-of-way of record.



L1: CALC. = 25.35

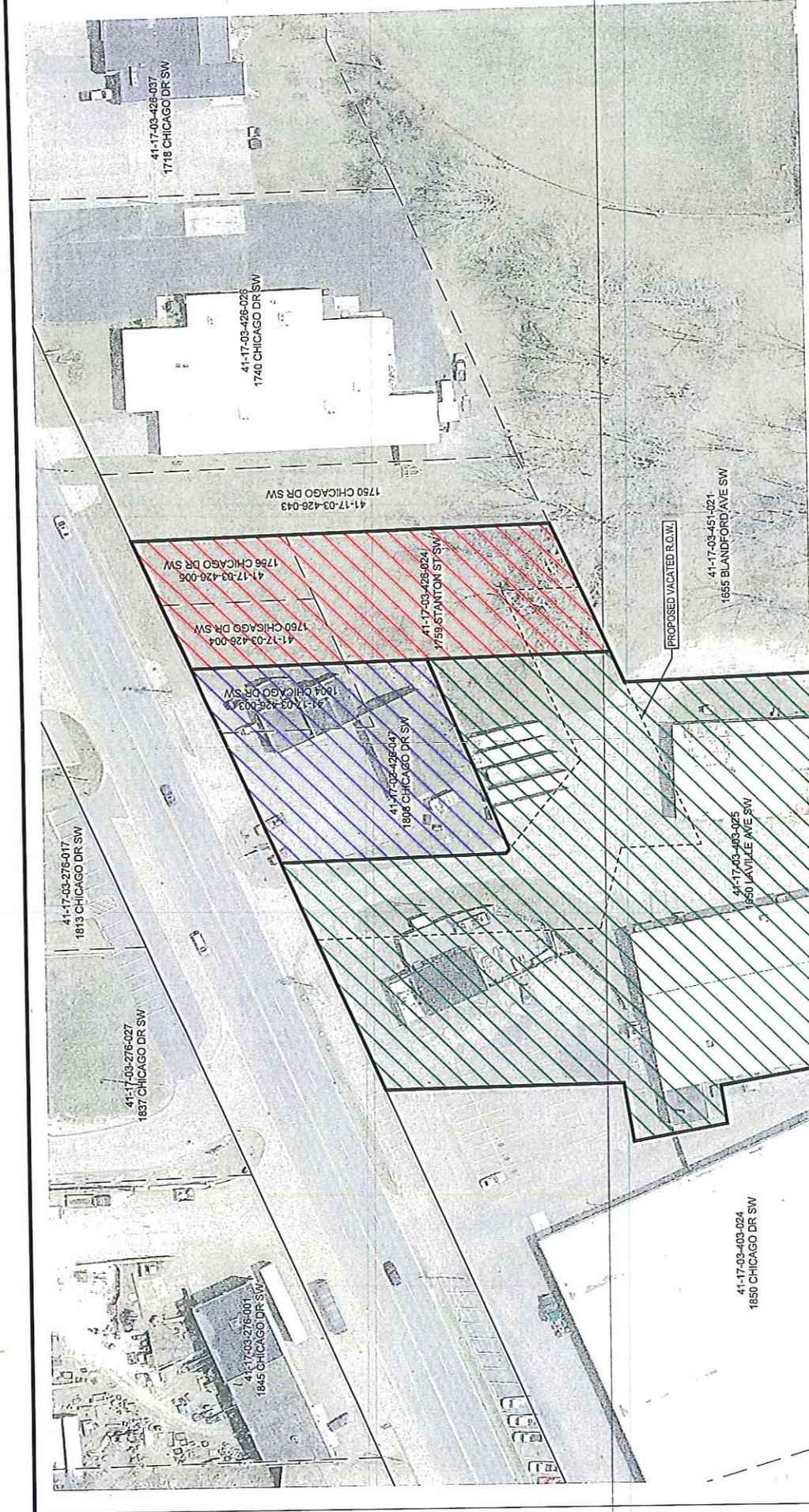
By: *Ronald J. Vuglavan*  
 PREPARED FOR:  
 Alonnie Group, LLC  
 Todd Grassman  
 2000 Chicago Drive SW  
 Wyoming, MI 49559  
 Alonnie-Chicago Drive SW

SCALE: 1" = 50'  
 0 25 50  
 NORTH

**NEDERVELD**  
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 Grand Rapids 49508  
 Ann Arbor, Chicago, Columbus, Holland, Indianapolis, St. Louis

DRAWN BY: JAT	DATE: 2.14.10	PROJECT: 16400465SC21	1 OF 1
REV: 01: JAT	REV: DATE: 03.10		

This sketch was made from the legal description shown above. The description should be compared with the Abstract of Title or Title Policy for accuracy, amendments and exceptions.



SCALE: 1" = 60' 0" 30' 60'

**NEDERVELD**  
 www.nederveld.com  
 217 Grandville Ave, Suite 302  
 Grand Rapids, MI 49503  
 Fax: 616-941-1111  
 10000 E. Michigan St. Columbus, OH 43223-1148

**PROPOSED R.O.W. VACATION**  
 Properties Post Road Vacation  
 CITY OF WYOMING, KENT COUNTY, MI  
 DRAWN BY: JM V. DATE: 02-18-16 PRJ. NO.: 16400145  
 CHECKED BY: RP S. DATE: 02-18-16 2 OF 2

**LEGEND**

-  REVISED PARCEL 1 (SEE ATTACHED LEGAL DESCRIPTION)
-  REVISED PARCEL 2 (SEE ATTACHED LEGAL DESCRIPTION)
-  REVISED PARCEL 3 (SEE ATTACHED LEGAL DESCRIPTION)

RESOLUTION NO. \_\_\_\_\_

RESOLUTION TO CONFIRM SPECIAL ASSESSMENT ROLL 16-796  
FOR THE PURPOSE OF PROVIDING AERIAL INSECTICIDE SPRAY  
FOR A GYPSY MOTH SUPPRESSION PROGRAM

WHEREAS:

1. The City Council, after due and legal notice, has met and reviewed the special assessment roll prepared for the purpose of defraying the special assessment district's share of the public improvement, hereafter described as: Aerial Insecticide Spray for a Gypsy Moth Suppression Program – Special Assessment Roll 16-796.
2. After hearing all interested persons and carefully reviewing the special assessment roll, the Council deems this public improvement to be fair, just and equitable, and that each of the assessments contained therein results in the special assessment being in accordance with the benefits derived by the parcel of land assessed.
3. Any objections offered by those persons owning property to be assessed for this improvement were not deemed by the Council to render the improvement inadvisable, unnecessary or improper.

NOW, THEREFORE, BE IT RESOLVED:

1. This special assessment, as prepared by the City Assessor, in the amount of \$27.00 per parcel is hereby confirmed and shall be known as Special Assessment Roll 16-796.
2. Assessments will become due and payable at the time of completion of the aerial spray.
3. This special assessment will be billed with the City tax bill and paid in one (1) one-time installment, this installment of the special assessment roll will be due and payable on August 31, in the year after the completion of the aerial spray. Interest not to exceed One and One Half (1.5%) percent on the unpaid balance will be added as provided in the City Charter in the same manner as interest on the late payment of taxes.
4. The City Clerk shall endorse the date of confirmation with this special assessment roll, and the City Treasurer shall issue an initial statement with the first property tax bill issued following completion of the aerial spray, which shall include the total assessment and shall advise the property owner of payment options. Said statement shall be mailed by First Class mail to each property owner in the special assessment district as shown on the current tax assessment rolls of the City.
5. All resolutions and parts of resolutions, insofar as they conflict with the provisions of this resolution are hereby rescinded.
6. Property owners may appeal the assessment to the Michigan Tax Tribunal within 30 days after confirmation of the assessment roll. Appearance and protest at the local hearing is required in order to appeal the amount of the special assessment to the Michigan Tax Tribunal. An owner or party in interest, or his agent, may appear in person at the hearing, or may file his appearance or protest by letter and his personal appearance shall not be required.

Moved by Councilmember:  
Seconded by Councilmember:  
Motion Carried        Yes  
                                  No

I hereby certify that the foregoing Resolution was adopted by the City Council for the City of Wyoming, Michigan at a regular session held on May 2, 2016.

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Kelli A. VandenBerg, Wyoming City Clerk

ATTACHMENTS:  
Aerial Spray Map  
Parcel List

Resolution No. \_\_\_\_\_

# City of Wyoming Gypsy Moth Spray Survey Report for 2016 Season



Shaded Areas are Recommended  
for Aerial Spray in Spring 2016



— City Boundary  
2015 Aquatic Consulting Services

Parcel Numbers for Gypsy Moth Suppression Program, Special Assessment 16-796

41-17-09-430-003	41-17-10-304-006	41-17-10-306-024
41-17-09-430-005	41-17-10-304-007	41-17-10-306-027
41-17-09-430-006	41-17-10-304-008	41-17-10-306-028
41-17-09-430-007	41-17-10-304-009	41-17-10-306-029
41-17-09-430-008	41-17-10-304-010	41-17-10-306-030
41-17-09-430-009	41-17-10-304-011	41-17-10-306-031
41-17-09-430-010	41-17-10-304-012	41-17-10-306-032
41-17-09-476-034	41-17-10-304-013	41-17-10-306-033
41-17-10-301-008	41-17-10-304-014	41-17-10-306-034
41-17-10-301-010	41-17-10-304-015	41-17-10-306-035
41-17-10-301-010	41-17-10-304-016	41-17-10-306-036
41-17-10-301-013	41-17-10-305-001	41-17-10-306-037
41-17-10-301-014	41-17-10-305-002	41-17-10-306-038
41-17-10-302-002	41-17-10-305-003	41-17-10-306-039
41-17-10-302-004	41-17-10-305-004	41-17-10-306-040
41-17-10-302-005	41-17-10-305-005	41-17-10-306-041
41-17-10-302-006	41-17-10-305-006	41-17-10-306-042
41-17-10-302-007	41-17-10-305-007	41-17-10-306-043
41-17-10-302-008	41-17-10-305-008	41-17-10-306-044
41-17-10-302-009	41-17-10-305-009	41-17-10-306-045
41-17-10-302-010	41-17-10-305-012	41-17-10-306-047
41-17-10-302-011	41-17-10-305-013	41-17-10-306-053
41-17-10-302-012	41-17-10-305-014	41-17-10-306-055
41-17-10-303-001	41-17-10-305-015	41-17-10-307-002
41-17-10-303-004	41-17-10-305-016	41-17-10-307-004
41-17-10-303-006	41-17-10-305-017	41-17-10-307-005
41-17-10-303-007	41-17-10-305-018	41-17-10-307-006
41-17-10-303-008	41-17-10-306-005	41-17-10-307-007
41-17-10-303-009	41-17-10-306-006	41-17-10-307-008
41-17-10-303-010	41-17-10-306-007	41-17-10-307-010
41-17-10-303-012	41-17-10-306-008	41-17-10-307-011
41-17-10-303-013	41-17-10-306-009	41-17-10-307-012
41-17-10-303-014	41-17-10-306-010	41-17-10-307-013
41-17-10-303-015	41-17-10-306-011	41-17-10-307-014
41-17-10-303-016	41-17-10-306-012	41-17-10-307-016
41-17-10-303-017	41-17-10-306-013	41-17-10-308-001
41-17-10-303-018	41-17-10-306-014	41-17-10-308-002
41-17-10-303-019	41-17-10-306-015	41-17-10-308-003
41-17-10-303-020	41-17-10-306-016	41-17-10-308-004
41-17-10-303-021	41-17-10-306-017	41-17-10-308-005
41-17-10-304-001	41-17-10-306-018	41-17-10-308-006
41-17-10-304-003	41-17-10-306-019	41-17-10-308-007
41-17-10-304-004	41-17-10-306-022	41-17-10-308-008
41-17-10-304-005	41-17-10-306-023	41-17-10-308-010

Parcel Numbers for Gypsy Moth Suppression Program, Special Assessment 16-796

41-17-10-308-011	41-17-10-351-005	41-17-10-355-002
41-17-10-308-012	41-17-10-351-006	41-17-10-355-003
41-17-10-308-013	41-17-10-351-007	41-17-10-355-004
41-17-10-308-014	41-17-10-351-008	41-17-10-355-005
41-17-10-308-015	41-17-10-351-010	41-17-10-355-006
41-17-10-308-016	41-17-10-351-011	41-17-10-355-007
41-17-10-308-017	41-17-10-351-012	41-17-10-355-008
41-17-10-308-018	41-17-10-351-013	41-17-10-355-009
41-17-10-308-019	41-17-10-352-001	41-17-10-355-010
41-17-10-308-020	41-17-10-352-002	41-17-10-355-011
41-17-10-326-001	41-17-10-352-003	41-17-10-356-001
41-17-10-326-002	41-17-10-352-004	41-17-10-356-002
41-17-10-326-003	41-17-10-352-005	41-17-10-356-003
41-17-10-326-007	41-17-10-352-006	41-17-10-356-004
41-17-10-326-008	41-17-10-352-007	41-17-10-356-005
41-17-10-326-009	41-17-10-352-008	41-17-10-356-006
41-17-10-326-010	41-17-10-352-009	41-17-10-356-007
41-17-10-326-011	41-17-10-352-010	41-17-10-356-008
41-17-10-326-012	41-17-10-352-011	41-17-10-356-009
41-17-10-326-013	41-17-10-353-001	41-17-10-356-010
41-17-10-326-014	41-17-10-353-002	41-17-10-356-011
41-17-10-326-015	41-17-10-353-003	41-17-10-356-012
41-17-10-326-017	41-17-10-353-004	41-17-10-357-001
41-17-10-326-018	41-17-10-353-005	41-17-10-357-002
41-17-10-327-001	41-17-10-353-006	41-17-10-357-003
41-17-10-327-002	41-17-10-353-007	41-17-10-357-006
41-17-10-327-003	41-17-10-353-008	41-17-10-357-007
41-17-10-327-004	41-17-10-353-009	41-17-10-357-008
41-17-10-327-005	41-17-10-353-010	41-17-10-357-010
41-17-10-327-006	41-17-10-353-011	41-17-10-357-011
41-17-10-327-007	41-17-10-353-012	41-17-10-357-012
41-17-10-327-009	41-17-10-354-001	41-17-10-357-013
41-17-10-327-010	41-17-10-354-002	41-17-10-357-014
41-17-10-327-011	41-17-10-354-003	41-17-10-358-001
41-17-10-327-012	41-17-10-354-006	41-17-10-358-002
41-17-10-327-013	41-17-10-354-007	41-17-10-358-003
41-17-10-327-016	41-17-10-354-008	41-17-10-358-004
41-17-10-327-017	41-17-10-354-009	41-17-10-358-005
41-17-10-327-018	41-17-10-354-010	41-17-10-358-006
41-17-10-327-021	41-17-10-354-011	41-17-10-358-007
41-17-10-327-022	41-17-10-354-012	41-17-10-358-008
41-17-10-351-001	41-17-10-354-013	41-17-10-358-009
41-17-10-351-002	41-17-10-354-014	41-17-10-358-010
41-17-10-351-003	41-17-10-355-001	41-17-10-358-011

Parcel Numbers for Gypsy Moth Suppression Program, Special Assessment 16-796

41-17-10-358-012	41-17-11-128-006	41-17-11-129-024
41-17-10-358-013	41-17-11-128-007	41-17-11-129-025
41-17-10-358-014	41-17-11-128-011	41-17-11-129-026
41-17-10-358-015	41-17-11-128-012	41-17-11-129-027
41-17-10-358-016	41-17-11-128-013	41-17-11-129-028
41-17-10-358-017	41-17-11-128-014	41-17-11-129-029
41-17-10-376-001	41-17-11-128-015	41-17-11-129-030
41-17-10-376-002	41-17-11-128-016	41-17-11-129-031
41-17-10-376-003	41-17-11-128-017	41-17-11-129-032
41-17-10-376-004	41-17-11-128-018	41-17-11-129-033
41-17-10-376-005	41-17-11-128-019	41-17-11-129-034
41-17-11-126-029	41-17-11-128-020	41-17-11-129-035
41-17-11-127-003	41-17-11-128-021	41-17-11-129-036
41-17-11-127-004	41-17-11-128-022	41-17-11-129-039
41-17-11-127-005	41-17-11-128-025	41-17-11-129-040
41-17-11-127-006	41-17-11-128-026	41-17-11-129-042
41-17-11-127-007	41-17-11-128-027	41-17-11-129-043
41-17-11-127-010	41-17-11-128-028	41-17-11-129-044
41-17-11-127-011	41-17-11-128-029	41-17-11-129-045
41-17-11-127-012	41-17-11-128-030	41-17-11-129-046
41-17-11-127-017	41-17-11-128-031	41-17-11-129-048
41-17-11-127-018	41-17-11-128-032	41-17-11-129-049
41-17-11-127-019	41-17-11-128-033	41-17-11-129-050
41-17-11-127-023	41-17-11-128-034	41-17-11-131-006
41-17-11-127-024	41-17-11-128-035	41-17-11-131-016
41-17-11-127-025	41-17-11-128-036	41-17-11-131-018
41-17-11-127-026	41-17-11-128-037	41-17-11-132-007
41-17-11-127-027	41-17-11-128-038	41-17-11-176-005
41-17-11-127-028	41-17-11-128-041	41-17-11-402-034
41-17-11-127-029	41-17-11-128-046	41-17-11-402-035
41-17-11-127-030	41-17-11-128-047	41-17-11-402-036
41-17-11-127-033	41-17-11-128-050	41-17-11-402-037
41-17-11-127-037	41-17-11-128-051	41-17-11-402-038
41-17-11-127-038	41-17-11-129-007	41-17-11-402-039
41-17-11-127-039	41-17-11-129-008	41-17-11-402-040
41-17-11-127-040	41-17-11-129-009	41-17-11-402-041
41-17-11-127-043	41-17-11-129-010	41-17-11-402-042
41-17-11-127-045	41-17-11-129-011	41-17-11-402-046
41-17-11-127-047	41-17-11-129-014	41-17-11-404-001
41-17-11-127-048	41-17-11-129-015	41-17-11-404-007
41-17-11-127-049	41-17-11-129-016	41-17-11-404-008
41-17-11-127-050	41-17-11-129-019	41-17-11-404-009
41-17-11-127-051	41-17-11-129-020	41-17-11-451-001
41-17-11-128-005	41-17-11-129-021	41-17-11-451-002

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41-17-11-451-003	41-17-11-452-033	41-17-14-254-041
41-17-11-451-004	41-17-11-452-034	41-17-14-279-001
41-17-11-451-005	41-17-11-453-002	41-17-14-279-002
41-17-11-451-009	41-17-11-453-003	41-17-14-279-003
41-17-11-451-010	41-17-11-453-004	41-17-14-279-004
41-17-11-451-011	41-17-11-453-005	41-17-14-279-005
41-17-11-451-012	41-17-11-453-006	41-17-14-279-006
41-17-11-451-013	41-17-11-453-007	41-17-14-279-007
41-17-11-451-014	41-17-11-453-008	41-17-14-279-008
41-17-11-451-015	41-17-11-453-009	41-17-14-279-009
41-17-11-451-016	41-17-11-453-010	41-17-14-279-010
41-17-11-451-017	41-17-11-453-011	41-17-14-279-011
41-17-11-451-021	41-17-11-453-012	41-17-14-279-012
41-17-11-452-001	41-17-11-453-013	41-17-14-279-013
41-17-11-452-002	41-17-11-453-014	41-17-14-279-014
41-17-11-452-003	41-17-11-476-045	41-17-14-279-015
41-17-11-452-004	41-17-14-254-007	41-17-14-279-016
41-17-11-452-005	41-17-14-254-008	41-17-14-279-017
41-17-11-452-006	41-17-14-254-009	41-17-14-279-018
41-17-11-452-007	41-17-14-254-010	41-17-14-279-019
41-17-11-452-008	41-17-14-254-011	41-17-14-279-020
41-17-11-452-009	41-17-14-254-012	41-17-14-279-021
41-17-11-452-010	41-17-14-254-013	41-17-14-279-022
41-17-11-452-011	41-17-14-254-014	41-17-14-279-023
41-17-11-452-012	41-17-14-254-015	41-17-14-279-024
41-17-11-452-013	41-17-14-254-016	41-17-14-279-025
41-17-11-452-014	41-17-14-254-017	41-17-14-279-026
41-17-11-452-015	41-17-14-254-018	41-17-14-279-027
41-17-11-452-016	41-17-14-254-019	41-17-14-279-028
41-17-11-452-018	41-17-14-254-020	41-17-14-279-029
41-17-11-452-019	41-17-14-254-021	41-17-14-279-030
41-17-11-452-020	41-17-14-254-028	41-17-14-279-031
41-17-11-452-021	41-17-14-254-029	41-17-14-279-032
41-17-11-452-022	41-17-14-254-030	41-17-14-279-033
41-17-11-452-023	41-17-14-254-031	41-17-14-279-034
41-17-11-452-024	41-17-14-254-032	41-17-14-279-034
41-17-11-452-025	41-17-14-254-033	41-17-14-279-035
41-17-11-452-026	41-17-14-254-034	41-17-14-279-036
41-17-11-452-027	41-17-14-254-035	41-17-14-279-037
41-17-11-452-028	41-17-14-254-036	41-17-14-279-038
41-17-11-452-029	41-17-14-254-037	41-17-14-279-039
41-17-11-452-030	41-17-14-254-038	41-17-14-279-040
41-17-11-452-031	41-17-14-254-039	41-17-14-279-041
41-17-11-452-032	41-17-14-254-040	41-17-14-279-043

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41-17-14-279-044	41-17-14-426-005	41-17-23-176-023
41-17-14-279-045	41-17-14-426-006	41-17-23-176-024
41-17-14-279-046	41-17-14-426-007	41-17-23-176-025
41-17-14-401-002	41-17-14-426-008	41-17-23-176-026
41-17-14-401-004	41-17-14-426-009	41-17-23-177-011
41-17-14-401-005	41-17-14-426-010	41-17-23-177-012
41-17-14-401-006	41-17-14-426-011	41-17-23-177-025
41-17-14-401-009	41-17-14-426-012	41-17-23-177-026
41-17-14-401-009	41-17-14-426-013	41-17-23-177-032
41-17-14-401-010	41-17-14-426-014	41-17-23-178-012
41-17-14-401-010	41-17-14-426-016	41-17-23-178-024
41-17-14-401-011	41-17-14-426-017	41-17-23-178-025
41-17-14-401-011	41-17-14-426-018	41-17-23-178-026
41-17-14-401-012	41-17-14-426-019	41-17-23-178-027
41-17-14-401-012	41-17-14-426-021	41-17-23-178-029
41-17-14-401-013	41-17-14-426-022	41-17-23-179-012
41-17-14-401-013	41-17-14-426-023	41-17-23-179-013
41-17-14-401-014	41-17-14-426-024	41-17-23-179-022
41-17-14-401-014	41-17-14-426-025	41-17-23-179-024
41-17-14-401-015	41-17-14-426-026	41-17-23-179-025
41-17-14-401-016	41-17-14-426-027	41-17-23-179-028
41-17-14-401-017	41-17-14-426-028	41-17-23-180-013
41-17-14-401-017	41-17-14-426-029	41-17-23-180-017
41-17-14-401-018	41-17-14-426-030	41-17-23-251-011
41-17-14-401-019	41-17-14-426-031	41-17-23-251-012
41-17-14-401-020	41-17-14-426-032	41-17-23-251-013
41-17-14-401-021	41-17-14-426-033	41-17-23-251-014
41-17-14-401-022	41-17-14-426-034	41-17-23-252-011
41-17-14-401-023	41-17-14-426-035	41-17-23-252-029
41-17-14-401-024	41-17-14-426-036	41-17-23-252-030
41-17-14-401-025	41-17-14-426-037	41-17-23-252-031
41-17-14-401-026	41-17-14-426-039	41-17-23-252-032
41-17-14-401-029	41-17-14-426-040	41-17-23-303-036
41-17-14-401-030	41-17-14-426-041	41-17-23-303-046
41-17-14-401-031	41-17-14-426-042	41-17-23-303-047
41-17-14-401-037	41-17-21-451-038	41-17-23-303-047
41-17-14-401-038	41-17-21-451-038	41-17-23-326-001
41-17-14-401-038	41-17-23-154-010	41-17-23-326-002
41-17-14-426-001	41-17-23-154-011	41-17-23-326-003
41-17-14-426-001	41-17-23-154-023	41-17-23-326-004
41-17-14-426-002	41-17-23-154-029	41-17-23-326-005
41-17-14-426-003	41-17-23-154-030	41-17-23-326-006
41-17-14-426-003	41-17-23-176-011	41-17-23-326-007
41-17-14-426-004	41-17-23-176-012	41-17-23-326-008

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41-17-23-326-009	41-17-23-327-033	41-17-23-328-048
41-17-23-326-010	41-17-23-327-034	41-17-23-328-048
41-17-23-326-011	41-17-23-327-035	41-17-23-328-050
41-17-23-326-012	41-17-23-327-036	41-17-23-328-051
41-17-23-326-013	41-17-23-327-037	41-17-23-329-001
41-17-23-326-014	41-17-23-327-038	41-17-23-329-001
41-17-23-326-015	41-17-23-327-039	41-17-23-329-002
41-17-23-326-016	41-17-23-328-002	41-17-23-329-003
41-17-23-326-017	41-17-23-328-003	41-17-23-329-004
41-17-23-326-018	41-17-23-328-004	41-17-23-329-005
41-17-23-327-001	41-17-23-328-005	41-17-23-329-006
41-17-23-327-002	41-17-23-328-006	41-17-23-329-007
41-17-23-327-002	41-17-23-328-007	41-17-23-329-008
41-17-23-327-003	41-17-23-328-008	41-17-23-329-009
41-17-23-327-003	41-17-23-328-009	41-17-23-329-010
41-17-23-327-004	41-17-23-328-010	41-17-23-329-011
41-17-23-327-005	41-17-23-328-011	41-17-23-329-012
41-17-23-327-006	41-17-23-328-012	41-17-23-329-013
41-17-23-327-007	41-17-23-328-013	41-17-23-329-014
41-17-23-327-008	41-17-23-328-014	41-17-23-329-015
41-17-23-327-009	41-17-23-328-015	41-17-23-329-016
41-17-23-327-010	41-17-23-328-016	41-17-23-329-017
41-17-23-327-011	41-17-23-328-017	41-17-23-329-018
41-17-23-327-012	41-17-23-328-018	41-17-23-329-019
41-17-23-327-013	41-17-23-328-019	41-17-23-329-020
41-17-23-327-014	41-17-23-328-019	41-17-23-329-022
41-17-23-327-015	41-17-23-328-020	41-17-23-329-023
41-17-23-327-016	41-17-23-328-021	41-17-23-329-024
41-17-23-327-017	41-17-23-328-022	41-17-23-329-025
41-17-23-327-018	41-17-23-328-023	41-17-23-329-026
41-17-23-327-019	41-17-23-328-024	41-17-23-329-027
41-17-23-327-020	41-17-23-328-025	41-17-23-329-028
41-17-23-327-021	41-17-23-328-026	41-17-23-329-029
41-17-23-327-022	41-17-23-328-027	41-17-23-329-030
41-17-23-327-023	41-17-23-328-028	41-17-23-329-031
41-17-23-327-024	41-17-23-328-029	41-17-23-329-032
41-17-23-327-025	41-17-23-328-030	41-17-23-329-033
41-17-23-327-026	41-17-23-328-031	41-17-23-329-034
41-17-23-327-027	41-17-23-328-032	41-17-23-329-035
41-17-23-327-028	41-17-23-328-033	41-17-23-330-001
41-17-23-327-029	41-17-23-328-034	41-17-23-330-002
41-17-23-327-030	41-17-23-328-035	41-17-23-330-003
41-17-23-327-031	41-17-23-328-036	41-17-23-330-004
41-17-23-327-032	41-17-23-328-037	41-17-23-330-005

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41-17-23-330-006	41-17-23-402-012	41-17-25-251-014
41-17-23-330-007	41-17-23-402-013	41-17-25-253-001
41-17-23-330-008	41-17-23-402-014	41-17-25-253-002
41-17-23-330-009	41-17-23-402-015	41-17-25-253-003
41-17-23-330-010	41-17-23-402-016	41-17-25-253-004
41-17-23-330-011	41-17-23-402-017	41-17-25-253-005
41-17-23-330-012	41-17-23-402-018	41-17-25-253-006
41-17-23-330-013	41-17-23-402-019	41-17-25-253-007
41-17-23-330-014	41-17-23-402-020	41-17-25-253-008
41-17-23-330-015	41-17-23-402-021	41-17-25-253-009
41-17-23-330-016	41-17-23-402-022	41-17-25-253-010
41-17-23-330-017	41-17-23-402-023	41-17-25-253-011
41-17-23-353-001	41-17-23-402-024	41-17-25-253-012
41-17-23-353-002	41-17-23-402-025	41-17-25-253-013
41-17-23-353-003	41-17-23-402-026	41-17-25-253-014
41-17-23-353-004	41-17-23-427-001	41-17-25-253-015
41-17-23-353-005	41-17-23-427-002	41-17-25-253-016
41-17-23-353-006	41-17-23-427-003	41-17-25-253-017
41-17-23-401-001	41-17-23-427-004	41-17-25-253-018
41-17-23-401-002	41-17-23-427-005	41-17-25-253-019
41-17-23-401-003	41-17-23-427-006	41-17-25-253-020
41-17-23-401-004	41-17-23-427-007	41-17-25-253-021
41-17-23-401-005	41-17-23-427-008	41-17-25-253-022
41-17-23-401-006	41-17-23-427-009	41-17-25-253-023
41-17-23-401-007	41-17-23-427-010	41-17-25-253-024
41-17-23-401-008	41-17-23-427-011	41-17-25-253-025
41-17-23-401-009	41-17-23-427-012	41-17-25-253-026
41-17-23-401-010	41-17-23-427-013	41-17-25-253-027
41-17-23-401-011	41-17-23-427-014	41-17-25-253-028
41-17-23-401-012	41-17-23-427-015	41-17-25-253-029
41-17-23-401-013	41-17-23-427-016	41-17-25-253-030
41-17-23-401-014	41-17-23-427-017	41-17-25-253-031
41-17-23-401-015	41-17-23-476-002	41-17-25-253-032
41-17-23-401-016	41-17-23-476-003	41-17-25-253-033
41-17-23-401-017	41-17-23-476-004	41-17-25-253-034
41-17-23-401-018	41-17-23-476-005	41-17-25-253-035
41-17-23-401-019	41-17-23-476-006	41-17-25-253-036
41-17-23-401-020	41-17-23-476-007	41-17-25-253-037
41-17-23-402-001	41-17-23-476-008	41-17-25-253-038
41-17-23-402-002	41-17-23-476-015	41-17-25-253-039
41-17-23-402-008	41-17-23-476-016	41-17-25-253-040
41-17-23-402-009	41-17-23-476-017	41-17-25-253-041
41-17-23-402-010	41-17-23-476-018	41-17-25-253-042
41-17-23-402-011	41-17-23-476-042	41-17-25-254-001

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41-17-25-254-002	41-17-25-255-011	41-17-26-156-004
41-17-25-254-003	41-17-25-255-012	41-17-26-156-005
41-17-25-254-004	41-17-25-255-013	41-17-26-156-006
41-17-25-254-005	41-17-25-255-016	41-17-26-156-007
41-17-25-254-006	41-17-25-255-017	41-17-26-156-008
41-17-25-254-007	41-17-25-255-018	41-17-26-156-011
41-17-25-254-008	41-17-25-255-019	41-17-26-156-012
41-17-25-254-009	41-17-25-255-020	41-17-26-156-013
41-17-25-254-010	41-17-25-255-023	41-17-26-156-014
41-17-25-254-011	41-17-25-255-024	41-17-26-156-015
41-17-25-254-012	41-17-25-255-025	41-17-26-156-016
41-17-25-254-013	41-17-25-255-026	41-17-26-156-020
41-17-25-254-014	41-17-25-255-027	41-17-26-156-021
41-17-25-254-015	41-17-25-255-028	41-17-26-156-023
41-17-25-254-016	41-17-25-401-028	41-17-26-156-024
41-17-25-254-017	41-17-25-503-001	41-17-26-156-025
41-17-25-254-020	41-17-26-101-079	41-17-26-156-026
41-17-25-254-021	41-17-26-151-017	41-17-26-156-027
41-17-25-254-022	41-17-26-151-018	41-17-26-156-028
41-17-25-254-023	41-17-26-152-010	41-17-26-156-029
41-17-25-254-024	41-17-26-154-003	41-17-26-156-030
41-17-25-254-025	41-17-26-154-004	41-17-26-156-031
41-17-25-254-026	41-17-26-154-005	41-17-26-156-032
41-17-25-254-029	41-17-26-154-008	41-17-26-157-002
41-17-25-254-030	41-17-26-154-009	41-17-26-157-003
41-17-25-254-033	41-17-26-154-010	41-17-26-157-004
41-17-25-254-034	41-17-26-154-012	41-17-26-157-005
41-17-25-254-035	41-17-26-154-013	41-17-26-157-006
41-17-25-254-038	41-17-26-154-014	41-17-26-157-011
41-17-25-254-039	41-17-26-154-015	41-17-26-157-012
41-17-25-254-040	41-17-26-154-017	41-17-26-157-013
41-17-25-254-041	41-17-26-154-018	41-17-26-157-014
41-17-25-254-042	41-17-26-154-019	41-17-26-301-008
41-17-25-254-043	41-17-26-154-022	41-17-26-301-009
41-17-25-254-044	41-17-26-154-023	41-17-26-301-010
41-17-25-254-045	41-17-26-154-024	41-17-26-301-011
41-17-25-254-046	41-17-26-154-025	41-17-26-301-012
41-17-25-254-047	41-17-26-154-026	41-17-26-301-013
41-17-25-254-048	41-17-26-154-027	41-17-26-301-014
41-17-25-255-004	41-17-26-154-028	41-17-26-301-015
41-17-25-255-005	41-17-26-155-001	41-17-26-301-016
41-17-25-255-006	41-17-26-155-002	41-17-26-301-017
41-17-25-255-007	41-17-26-155-005	41-17-26-301-027
41-17-25-255-010	41-17-26-156-003	41-17-26-301-028

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41-17-26-301-029	41-17-26-305-007	41-17-27-456-006
41-17-26-301-030	41-17-26-305-008	41-17-27-461-006
41-17-26-301-031	41-17-26-305-009	41-17-27-461-007
41-17-26-301-032	41-17-26-305-010	41-17-27-470-020
41-17-26-301-033	41-17-26-305-011	41-17-27-470-022
41-17-26-302-005	41-17-26-305-012	41-17-27-472-001
41-17-26-302-006	41-17-26-305-013	41-17-27-472-002
41-17-26-302-007	41-17-26-305-014	41-17-27-472-003
41-17-26-302-008	41-17-26-305-015	41-17-27-472-004
41-17-26-302-009	41-17-26-305-016	41-17-27-472-005
41-17-26-302-010	41-17-26-305-017	41-17-27-472-006
41-17-26-302-011	41-17-26-305-018	41-17-27-474-001
41-17-26-302-012	41-17-26-305-019	41-17-27-474-009
41-17-26-302-013	41-17-26-305-020	41-17-27-474-010
41-17-26-302-014	41-17-26-305-021	41-17-27-474-011
41-17-26-302-015	41-17-26-305-022	41-17-27-474-012
41-17-26-302-016	41-17-26-305-023	41-17-27-474-013
41-17-26-302-020	41-17-26-305-024	41-17-27-474-014
41-17-26-302-021	41-17-26-305-025	41-17-27-474-015
41-17-26-302-022	41-17-26-305-026	41-17-27-474-016
41-17-26-302-023	41-17-26-305-027	41-17-27-474-020
41-17-26-302-024	41-17-26-305-028	41-17-27-474-021
41-17-26-302-025	41-17-26-401-001	41-17-27-474-022
41-17-26-302-026	41-17-27-101-019	41-17-27-474-023
41-17-26-302-027	41-17-27-101-022	41-17-27-474-024
41-17-26-304-001	41-17-27-101-027	41-17-27-474-025
41-17-26-304-008	41-17-27-110-001	41-17-27-474-026
41-17-26-304-009	41-17-27-110-002	41-17-27-474-030
41-17-26-304-010	41-17-27-110-003	41-17-27-474-035
41-17-26-304-011	41-17-27-110-004	41-17-27-476-019
41-17-26-304-012	41-17-27-110-005	41-17-27-476-020
41-17-26-304-013	41-17-27-110-006	41-17-27-476-021
41-17-26-304-016	41-17-27-110-007	41-17-27-476-022
41-17-26-304-017	41-17-27-110-008	41-17-27-476-023
41-17-26-304-018	41-17-27-110-009	41-17-27-476-026
41-17-26-304-019	41-17-27-110-010	41-17-27-476-028
41-17-26-304-020	41-17-27-110-011	41-17-27-476-029
41-17-26-304-022	41-17-27-110-012	41-17-27-476-030
41-17-26-305-001	41-17-27-110-013	41-17-27-476-032
41-17-26-305-002	41-17-27-110-014	41-17-27-476-035
41-17-26-305-003	41-17-27-110-015	41-17-27-476-036
41-17-26-305-004	41-17-27-110-016	41-17-27-476-037
41-17-26-305-005	41-17-27-110-017	41-17-27-476-039
41-17-26-305-006	41-17-27-110-018	41-17-27-476-040

Parcel Numbers for Gypsy Moth Suppression Program, Special Assessment 16-796

41-17-27-476-041	41-17-28-426-005
41-17-27-476-042	41-17-28-426-006
41-17-28-284-008	41-17-28-426-019
41-17-28-284-009	41-17-28-426-022
41-17-28-284-010	41-17-28-426-024
41-17-28-290-001	41-17-28-426-025
41-17-28-290-002	41-17-28-426-026
41-17-28-290-003	41-17-28-426-027
41-17-28-290-004	41-17-28-426-028
41-17-28-290-005	41-17-28-427-001
41-17-28-290-006	41-17-28-427-002
41-17-28-290-007	41-17-28-427-013
41-17-28-290-008	41-17-28-427-015
41-17-28-290-009	41-17-28-427-016
41-17-28-290-010	41-17-28-427-017
41-17-28-290-011	41-17-28-427-018
41-17-28-290-012	41-17-28-427-019
41-17-28-290-013	41-17-28-427-020
41-17-28-290-014	41-17-28-427-021
41-17-28-290-015	41-17-28-427-022
41-17-28-425-003	41-17-28-427-023
41-17-28-425-004	41-17-28-427-024
41-17-28-425-005	41-17-28-427-025
41-17-28-425-006	41-17-28-427-026
41-17-28-425-007	41-17-28-427-027
41-17-28-425-008	41-17-28-427-028
41-17-28-425-009	41-17-28-427-029
41-17-28-425-010	41-17-28-427-030
41-17-28-425-011	41-17-28-428-001
41-17-28-425-012	41-17-28-428-002
41-17-28-425-013	41-17-28-428-003
41-17-28-425-014	41-17-28-428-004
41-17-28-425-015	41-17-28-428-006
41-17-28-425-016	41-17-28-428-007
41-17-28-425-017	41-17-28-428-008
41-17-28-425-018	41-17-28-428-009
41-17-28-425-019	41-17-28-428-018
41-17-28-425-020	41-17-28-428-019
41-17-28-425-023	41-17-28-428-020
41-17-28-425-024	41-17-28-428-021
41-17-28-426-001	41-17-28-476-004
41-17-28-426-002	41-17-28-476-005
41-17-28-426-003	41-17-28-476-016
41-17-28-426-004	41-17-28-476-017

RESOLUTION NO. \_\_\_\_\_

RESOLUTION TO CONFIRM SPECIAL ASSESSMENT ROLL 16-797  
FOR THE PURPOSE OF PROVIDING AERIAL INSECTICIDE SPRAY  
FOR A GYPSY MOTH SUPPRESSION PROGRAM

WHEREAS:

1. The City Council, after due and legal notice, has met and reviewed the special assessment roll prepared for the purpose of defraying the special assessment district's share of the public improvement, hereafter described as: Aerial Insecticide Spray for a Gypsy Moth Suppression Program – Special Assessment Roll 16-797.
2. After hearing all interested persons and carefully reviewing the special assessment roll, the Council deems this public improvement to be fair, just and equitable, and that each of the assessments contained therein results in the special assessment being in accordance with the benefits derived by the parcel of land assessed.
3. Any objections offered by those persons owning property to be assessed for this improvement were not deemed by the Council to render the improvement inadvisable, unnecessary or improper.

NOW, THEREFORE, BE IT RESOLVED:

1. This special assessment, as prepared by the City Assessor, in the amount of \$91.00 per treated acre is hereby confirmed and shall be known as Special Assessment Roll 16-797.
2. Assessments will become due and payable at the time of completion of the aerial spray.
3. This special assessment will be billed with the City tax bill and paid in one (1) one-time installment, this installment of the special assessment roll will be due and payable on August 31, in the year after the completion of the aerial spray. Interest not to exceed One and One Half (1.5%) percent on the unpaid balance will be added as provided in the City Charter in the same manner as interest on the late payment of taxes.
4. The City Clerk shall endorse the date of confirmation with this special assessment roll, and the City Treasurer shall issue an initial statement with the first property tax bill issued following completion of the aerial spray, which shall include the total assessment and shall advise the property owner of payment options. Said statement shall be mailed by First Class mail to each property owner in the special assessment district as shown on the current tax assessment rolls of the City.
5. All resolutions and parts of resolutions, insofar as they conflict with the provisions of this resolution are hereby rescinded.
6. Property owners may appeal the assessment to the Michigan Tax Tribunal within 30 days after confirmation of the assessment roll. Appearance and protest at the local hearing is required in order to appeal the amount of the special assessment to the Michigan Tax Tribunal. An owner or party in interest, or his agent, may appear in person at the hearing, or may file his appearance or protest by letter and his personal appearance shall not be required.

Moved by Councilmember:  
Seconded by Councilmember:  
Motion Carried        Yes  
                                  No

I hereby certify that the foregoing Resolution was adopted by the City Council for the City of Wyoming, Michigan at a regular session held on May 2, 2016.

---

Kelli A. VandenBerg, Wyoming City Clerk

ATTACHMENTS:  
Aerial Spray Map  
Parcel List

Resolution No. \_\_\_\_\_

# City of Wyoming Gypsy Moth Spray Survey Report for 2016 Season



Shaded Areas are Recommended  
for Aerial Spray in Spring 2016



— City Boundary  
2015 Aquatic Consulting Services

Parcel Numbers for Gypsy Moth Suppression Program, Special Assessment 16-797

41-17-10-301-014  
41-17-10-302-013  
41-17-10-306-051  
41-17-10-306-056  
41-17-10-307-016  
41-17-10-327-008  
41-17-11-131-016  
41-17-11-131-019  
41-17-11-176-005  
41-17-11-176-005  
41-17-11-451-021  
41-17-11-453-001  
41-17-11-453-026  
41-17-11-453-031  
41-17-21-451-038  
41-17-23-301-006  
41-17-23-303-035  
41-17-23-326-001  
41-17-23-329-035  
41-17-23-329-036  
41-17-23-330-002  
41-17-23-376-001  
41-17-23-428-002  
41-17-25-251-016  
41-17-26-154-002  
41-17-26-154-029  
41-17-26-157-015  
41-17-27-101-019  
41-17-27-101-022  
41-17-27-470-005  
41-17-27-470-021  
41-17-27-476-018  
41-17-27-476-024  
41-17-27-476-025  
41-17-27-476-027  
41-17-27-476-031  
41-17-27-476-033  
41-17-27-477-001  
41-17-28-401-008

RESOLUTION NO. \_\_\_\_\_

RESOLUTION TO AUTHORIZE THE MAYOR AND CITY CLERK TO EXECUTE AN AGREEMENT WITH THE MICHIGAN DEPARTMENT OF TRANSPORTATION FOR THE MILLING AND RESURFACING OF CLYDE PARK AVENUE FROM BURTON STREET TO 28<sup>TH</sup> STREET AND FROM 54<sup>TH</sup> STREET TO 60<sup>TH</sup> STREET

WHEREAS:

1. The City of Wyoming in cooperation with the Michigan Department of Transportation (MDOT) proposes to mill and resurface the asphalt pavement on two sections of Clyde Park Avenue, from Burton Street to 28<sup>th</sup> Street and from 54<sup>th</sup> Street to 60<sup>th</sup> Street.
2. The Michigan Department of Transportation has submitted the attached City-State Agreement outlining the rights and obligations for the two parties.
3. The anticipated cost for Wyoming's share, based upon the engineer's estimate, is approximately \$315,550, which can be financed out of the Capital Improvement Fund Account 400-441-50200-972.502.

NOW, THEREFORE, BE IT RESOLVED:

1. The City Council hereby authorizes the Mayor and City Clerk to execute the attached Agreement with MDOT for the milling and resurfacing of Clyde Park Avenue, from Burton Street to 28<sup>th</sup> Street and from 54<sup>th</sup> Street to 60<sup>th</sup> Street.

Moved by Councilmember:

Seconded by Councilmember:

Motion Carried        Yes  
                                  No

I hereby certify that the foregoing Resolution was adopted by the City Council for the City of Wyoming, Michigan at a regular session held on May 2, 2016.

\_\_\_\_\_  
Kelli A. VandenBerg, Wyoming City Clerk

ATTACHMENT:  
Agreement

STP

DA

Control Section	STU 41481
Job Number	124413A
Project	STP 1641(043)
Federal Item No.	HK 0906
CFDA No.	20.205 (Highway Research Planning & Construction)
Contract No.	16-5164

### PART I

THIS CONTRACT, consisting of PART I and PART II (Standard Agreement Provisions), is made and entered into this date of \_\_\_\_\_, by and between the MICHIGAN DEPARTMENT OF TRANSPORTATION, hereinafter referred to as the "DEPARTMENT"; and the CITY OF WYOMING, a Michigan municipal corporation, hereinafter referred to as the "REQUESTING PARTY"; for the purpose of fixing the rights and obligations of the parties in agreeing to the following improvements, in the City of Wyoming, Michigan, hereinafter referred to as the "PROJECT" and estimated in detail on EXHIBIT "I", dated March 8, 2016, attached hereto and made a part hereof:

Hot mix asphalt cold milling and resurfacing work along Clyde Park Avenue from 28<sup>th</sup> Street northerly to Burton Street, and along Clyde Park Avenue from 60<sup>th</sup> Street northerly to 54<sup>th</sup> Street; including sidewalk ramps, and pavement marking work; and all together with necessary related work.

WITNESSETH:

WHEREAS, pursuant to Federal law, monies have been provided for the performance of certain improvements on public roads; and

WHEREAS, the reference "FHWA" in PART I and PART II refers to the United States Department of Transportation, Federal Highway Administration; and

WHEREAS, the PROJECT, or portions of the PROJECT, at the request of the REQUESTING PARTY, are being programmed with the FHWA, for implementation with the use of Federal Funds under the following Federal program(s) or funding:

#### SURFACE TRANSPORTATION PROGRAM

WHEREAS, the parties hereto have reached an understanding with each other regarding the performance of the PROJECT work and desire to set forth this understanding in the form of a written contract.

NOW, THEREFORE, in consideration of the premises and of the mutual undertakings of the parties and in conformity with applicable law, it is agreed:

1. The parties hereto shall undertake and complete the PROJECT in accordance with the terms of this contract.

2. The term "PROJECT COST", as herein used, is hereby defined as the cost of the physical construction necessary for the completion of the PROJECT, including any other costs incurred by the DEPARTMENT as a result of this contract, except construction engineering and inspection.

No charges will be made by the DEPARTMENT to the PROJECT for any inspection work or construction engineering.

The costs incurred by the REQUESTING PARTY for preliminary engineering, construction engineering, construction materials testing, inspection, and right-of-way are excluded from the PROJECT COST as defined by this contract.

3. The DEPARTMENT is authorized by the REQUESTING PARTY to administer on behalf of the REQUESTING PARTY all phases of the PROJECT, including advertising and awarding the construction contract for the PROJECT or portions of the PROJECT. Such administration shall be in accordance with PART II, Section II of this contract.

Any items of the PROJECT COST incurred by the DEPARTMENT may be charged to the PROJECT.

4. The REQUESTING PARTY, at no cost to the PROJECT or to the DEPARTMENT, shall:

- A. Design or cause to be designed the plans for the PROJECT.
- B. Appoint a project engineer who shall be in responsible charge of the PROJECT and ensure that the plans and specifications are followed.
- C. Perform or cause to be performed the construction engineering, construction materials testing, and inspection services necessary for the completion of the PROJECT.

The REQUESTING PARTY will furnish the DEPARTMENT proposed timing sequences for trunkline signals that, if any, are being made part of the improvement. No timing adjustments shall be made by the REQUESTING PARTY at any trunkline intersection, without prior issuances by the DEPARTMENT of Standard Traffic Signal Timing Permits.

5. The PROJECT COST shall be met in part by contributions by the Federal Government. Federal Surface Transportation Funds shall be applied to the eligible items of the PROJECT COST up to the lesser of: (1) \$866,250, or (2) an amount such that 81.85 percent, the normal Federal participation ratio for such funds, is not exceeded at the time of the award of the construction contract. The balance of the PROJECT COST, after deduction of Federal Funds, shall be charged to and paid by the REQUESTING PARTY in the manner and at the times hereinafter set forth.

Any items of PROJECT COST not reimbursed by Federal Funds shall be the sole responsibility of the REQUESTING PARTY.

6. No working capital deposit will be required for this PROJECT.

In order to fulfill the obligations assumed by the REQUESTING PARTY under the provisions of this contract, the REQUESTING PARTY shall make prompt payments of its share of the PROJECT COST upon receipt of progress billings from the DEPARTMENT as herein provided. All payments will be made within 30 days of receipt of billings from the DEPARTMENT. Billings to the REQUESTING PARTY will be based upon an effective billing rate and the REQUESTING PARTY'S share of the actual costs incurred less Federal Funds earned as the PROJECT progresses. The initial effective billing rate for the federal funding of the PROJECT is calculated by using the federal funding for the PROJECT set at the time of the award of the construction contract, as described in Section 5, and dividing by the total costs of the PROJECT eligible for federal funding and authorized at the time of the award of the construction contract.

The effective billing rate for the federal funding of the PROJECT is determined by the current funding authorization for the PROJECT and may change as the PROJECT progresses and funding authorizations are increased or decreased.

7. Upon completion of construction of the PROJECT, the REQUESTING PARTY will promptly cause to be enacted and enforced such ordinances or regulations as may be necessary to prohibit parking in the roadway right-of-way throughout the limits of the PROJECT.

8. The performance of the entire PROJECT under this contract, whether Federally funded or not, will be subject to the provisions and requirements of PART II that are applicable to a Federally funded project.

In the event of any discrepancies between PART I and PART II of this contract, the provisions of PART I shall prevail.

Buy America Requirements (23 CFR 635.410) shall apply to the PROJECT and will be adhered to, as applicable, by the parties hereto.

9. The REQUESTING PARTY certifies that a) it is a person under the Natural Resources and Environmental Protection Act, MCL 324.20101 et seq., as amended, (NREPA) and is not aware of and has no reason to believe that the property is a facility as defined in the NREPA; b) the REQUESTING PARTY further certifies that it has completed the tasks required by MCL 324.20126 (3)(h); c) it conducted a visual inspection of property within the existing right of way on which construction is to be performed to determine if any hazardous substances were present; and at sites on which historically were located businesses that involved hazardous substances, it performed a reasonable investigation to determine whether hazardous substances exist. This reasonable investigation should include, at a minimum, contact with local, state and federal environmental agencies to determine if the site has been identified as, or potentially as, a site containing hazardous substances; d) it did not cause or contribute to the release or threat of release of any hazardous substance found within the PROJECT limits.

The REQUESTING PARTY also certifies that, in addition to reporting the presence of any hazardous substances to the Department of Environmental Quality, it has advised the DEPARTMENT of the presence of any and all hazardous substances which the REQUESTING PARTY found within the PROJECT limits, as a result of performing the investigation and visual inspection required herein. The REQUESTING PARTY also certifies that it has been unable to identify any entity who may be liable for the cost of remediation. As a result, the REQUESTING PARTY has included all estimated costs of remediation of such hazardous substances in its estimated cost of construction of the PROJECT.

10. If, subsequent to execution of this contract, previously unknown hazardous substances are discovered within the PROJECT limits, which require environmental remediation pursuant to either state or federal law, the REQUESTING PARTY, in addition to reporting that fact to the Department of Environmental Quality, shall immediately notify the DEPARTMENT, both orally and in writing of such discovery. The DEPARTMENT shall consult with the REQUESTING PARTY to determine if it is willing to pay for the cost of remediation and, with the FHWA, to determine the eligibility, for reimbursement, of the remediation costs. The REQUESTING PARTY shall be charged for and shall pay all costs associated with such remediation, including all delay costs of the contractor for the PROJECT, in the event that remediation and delay costs are not deemed eligible by the FHWA. If the REQUESTING PARTY refuses to participate in the cost of remediation, the DEPARTMENT shall terminate the PROJECT. The parties agree that any costs or damages that the DEPARTMENT incurs as a result of such termination shall be considered a PROJECT COST.

11. If federal and/or state funds administered by the DEPARTMENT are used to pay the cost of remediating any hazardous substances discovered after the execution of this contract and if there is a reasonable likelihood of recovery, the REQUESTING PARTY, in cooperation with the Department of Environmental Quality and the DEPARTMENT, shall make a diligent effort to recover such costs from all other possible entities. If recovery is made, the DEPARTMENT shall be reimbursed from such recovery for the proportionate share of the amount paid by the FHWA and/or the DEPARTMENT and the DEPARTMENT shall credit such sums to the appropriate funding source.

12. The DEPARTMENT'S sole reason for entering into this contract is to enable the REQUESTING PARTY to obtain and use funds provided by the Federal Highway Administration pursuant to Title 23 of the United States Code.

Any and all approvals of, reviews of, and recommendations regarding contracts, agreements, permits, plans, specifications, or documents, of any nature, or any inspections of work by the DEPARTMENT or its agents pursuant to the terms of this contract are done to assist the REQUESTING PARTY in meeting program guidelines in order to qualify for available funds. Such approvals, reviews, inspections and recommendations by the DEPARTMENT or its agents shall not relieve the REQUESTING PARTY and the local agencies, as applicable, of their ultimate control and shall not be construed as a warranty of their propriety or that the DEPARTMENT or its agents is assuming any liability, control or jurisdiction.

The providing of recommendations or advice by the DEPARTMENT or its agents does not relieve the REQUESTING PARTY and the local agencies, as applicable of their exclusive jurisdiction of the highway and responsibility under MCL 691.1402 et seq., as amended.

When providing approvals, reviews and recommendations under this contract, the DEPARTMENT or its agents is performing a governmental function, as that term is defined in MCL 691.1401 et seq., as amended, which is incidental to the completion of the PROJECT.

13. The DEPARTMENT, by executing this contract, and rendering services pursuant to this contract, has not and does not assume jurisdiction of the highway, described as the PROJECT for purposes of MCL 691.1402 et seq., as amended. Exclusive jurisdiction of such highway for the purposes of MCL 691.1402 et seq., as amended, rests with the REQUESTING PARTY and other local agencies having respective jurisdiction.

14. The REQUESTING PARTY shall approve all of the plans and specifications to be used on the PROJECT and shall be deemed to have approved all changes to the plans and specifications when put into effect. It is agreed that ultimate responsibility and control over the PROJECT rests with the REQUESTING PARTY and local agencies, as applicable.

15. The REQUESTING PARTY agrees that the costs reported to the DEPARTMENT for this contract will represent only those items that are properly chargeable in accordance with this contract. The REQUESTING PARTY also certifies that it has read the contract terms and has made itself aware of the applicable laws, regulations, and terms of this contract that apply to the reporting of costs incurred under the terms of this contract.

16. Each party to this contract will remain responsive for any and all claims arising out of its own acts and/or omissions during the performance of the contract, as provided by this contract or by law. In addition, this is not intended to increase or decrease either party's liability for or immunity from tort claims. This contract is also not intended to nor will it be interpreted as giving either party a right of indemnification, either by contract or by law, for claims arising out of the performance of this contract.

The DEPARTMENT shall not be subject to any obligations or liabilities by contractors of the REQUESTING PARTY or their subcontractors or any other person not a party to this contract without its specific consent and notwithstanding its concurrence in or approval of the award of any contract or subcontract or the solicitation thereof.

It is expressly understood and agreed that the REQUESTING PARTY shall take no action or conduct which arises either directly or indirectly out of its obligations, responsibilities, and duties under this contract, which results in claims being asserted against or judgments being imposed against the State of Michigan, the DEPARTMENT, and/or the Michigan State Transportation Commission.

In the event that the same occurs, for the purpose of this contract it will be considered as a breach of this contract thereby giving the State of Michigan, the DEPARTMENT, and/or the Michigan State Transportation Commission a right to seek and obtain any necessary relief or remedy, including but not by way of limitation, a judgment for money damages.

17. The parties shall promptly provide comprehensive assistance and cooperation in defending and resolving any claims brought against the DEPARTMENT by the contractor, vendors or suppliers as a result of the DEPARTMENT'S award of the construction contract for the PROJECT. Costs incurred by the DEPARTMENT in defending or resolving such claims shall be considered PROJECT COSTS.

18. The DEPARTMENT shall require the contractor who is awarded the contract for the construction of the PROJECT to provide insurance in the amounts specified and in accordance with the DEPARTMENT'S current Standard Specifications for Construction and to:

- A. Maintain bodily injury and property damage insurance for the duration of the PROJECT.
- B. Provide owner's protective liability insurance naming as insureds the State of Michigan, the Michigan State Transportation Commission, the DEPARTMENT and its officials, agents and employees, the REQUESTING PARTY and any other county, county road commission, or municipality in whose jurisdiction the PROJECT is located, and their employees, for the duration of the PROJECT and to provide, upon request, copies of certificates of insurance to the insureds. It is understood that the DEPARTMENT does not assume jurisdiction of the highway described as the PROJECT as a result of being named as an insured on the owner's protective liability insurance policy.
- C. Comply with the requirements of notice of cancellation and reduction of insurance set forth in the current standard specifications for construction and to provide, upon request, copies of notices and reports prepared to those insured.

19. This contract shall become binding on the parties hereto and of full force and effect upon the signing thereof by the duly authorized officials for the parties hereto and upon the adoption of the necessary resolutions approving said contract and authorizing the signatures thereto of the respective officials of the REQUESTING PARTY, a certified copy of which resolution shall be attached to this contract.

IN WITNESS WHEREOF, the parties hereto have caused this contract to be executed the day and year first above written.

CITY OF WYOMING

MICHIGAN DEPARTMENT  
OF TRANSPORTATION

By \_\_\_\_\_  
Title:

By \_\_\_\_\_  
Department Director MDOT

By \_\_\_\_\_  
Title:

FORM APPROVED  
4-12-2016  
RM  
ASSISTANT  
ATTORNEY  
GENERAL  
RDB  
3/30/16

APPROVED AS TO FORM:

Jade Shook

[Signature]  
Administrator  
Real Estate

4/15/16  
Date

March 8, 2016

EXHIBIT I

CONTROL SECTION	STU 41481
JOB NUMBER	124413A
PROJECT	STP 1641(043)

ESTIMATED COST

CONTRACTED WORK

Estimated Cost	\$1,181,800
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COST PARTICIPATION

GRAND TOTAL ESTIMATED COST	\$1,181,800
Less Federal Funds*	<u>\$ 866,250</u>
BALANCE (REQUESTING PARTY'S SHARE)	\$ 315,550

\*Federal Funds for the PROJECT are limited to an amount as described in Section 5.

NO DEPOSIT

RESOLUTION NO. \_\_\_\_\_

RESOLUTION TO CONCUR WITH THE EMERGENCY PURCHASE  
AND INSTALLATION OF AN AC COMPRESSOR UNIT AND TO  
AUTHORIZE PAYMENT TO PEERBOLT'S INC.

WHEREAS:

1. As detailed in the attached Staff Report the AC compressor unit for the Public Safety Headquarters failed and required emergency replacement.
2. Peerbolt's Inc. provided the City with a quote in the total estimated amount of \$14,112.00 for the purchase and installation.
3. It is recommended the City Council concur with the purchase and installation of the AC compressor unit and to authorize payment to Peerbolt's Inc.
4. Funds for the purchase and installation are available in account number 101-305-30610-930000.

NOW, THEREFORE, BE IT RESOLVED:

1. The City Council does hereby concur with the emergency purchase and installation of an AC compressor unit in the total estimated amount of \$14,112.00.
2. The City Council does hereby waive the provisions of Sections 2-252, 2-253, 2-254 and 2-256 of the City Code regarding publication and posting of bid notices, notification of bidders and the bid opening procedure.

Moved by Councilmember:

Seconded by Councilmember:

Motion Carried        Yes  
                                  No

I hereby certify that the foregoing Resolution was adopted by the City Council for the City of Wyoming, Michigan at a regular session held on May 2, 2016.

ATTACHMENTS:

Staff Report

Quotation

\_\_\_\_\_  
Kelli A. VandenBerg, Wyoming City Clerk

Resolution No. \_\_\_\_\_

## STAFF REPORT

Date: April 26, 2016

Subject: Emergency Purchase of AC Compressor Unit for the Public Safety Headquarters main floor

From: Lt. Mark Easterly

Meeting Date: May 2, 2016

### Recommendation:

It is recommended that the City of Wyoming concur with the prior emergency purchase of an Air Conditioning System Compressor Unit from Peerbolt's Incorporated for the Public Safety Headquarters main floor.

### Sustainability Criteria:

Environmental Responsibility: The Department strives to be environmentally responsible and is contracting with a reputable company for the replacement of the AC Compressor Unit. Peerbolts will reclaim the Freon from the current system as to not impact the environment.

Social Equity: This recommendation will provide service to all residents of the City of Wyoming, and any other individual entered into the Criminal Justice System through the Wyoming Department of Public Safety, without regard to income level or socio-economic status.

Economic Strength: The Wyoming Department of Public Safety is committed to providing excellent customer service. Providing timely repair of this AC Compressor Unit allows the City of Wyoming to maintain high quality infrastructure.

### Discussion:

On April 18, 2016, our HVAC service contractor, Peerbolts Incorporated, was called to inspect the number one compressor unit at the Wyoming Department of Public Safety Headquarters. The mechanical contractor determined the number one compressor had failed and required replacement. The warranty on the failed compressor is expired and will require an emergency replacement purchase.

Peerbolts Inc. provided a complete proposal for the removal and installation of a replacement 30 ton compressor, 365 BTU / Hour.

### Budget Impact:

Funds for the repair exist in the Police-Building-Repairs and Maintenance Account:

Budget Expense Account: 101.305.30610.930000

4/27/16

Wyoming police  
Attention: mark easterly  
RE: Compressor change out



## QUOTE

We propose to furnish Labor and Material for the Change out and start up of a new Compressor installation at the Wyoming police station located at 2300 Dehoop ave Wyoming MI.

- Remove old compressor
- Install new Compressor
- install new Filter Dryer
- Install new Contactor
- Install New R-22 Freon in system
- Warranty
- Permit

**Total Cost \$14,112.00**

**Quote does not include: Any electrical components that we may find to be bad.  
Note: all electrical looks to be in working order.**

Ross Bolman, Mechanical Estimator, Phone 1-616-931-9732, Fax 1-616-931-0031  
Cell 1-616-836-3037

RESOLUTION NO. \_\_\_\_\_

RESOLUTION TO ACCEPT A QUOTE FROM ACTUATOR SPECIALTIES  
TO REPLACE THE LIMITORQUE DISCHARGE VALVE ACTUATOR  
ON PUMP #6 AT THE GEZON BOOSTER STATION

WHEREAS:

1. As detailed in the attached Staff Report, quotes were received to replace the Limatorque discharge valve actuator on pump #6 at the Gezon Booster Station.
2. It is recommended the City Council accept the low quote received from Actuator Specialties in the amount of \$10,422.46.
3. Sufficient funds are available in account number 591-591-55900-93000.

NOW, THEREFORE, BE IT RESOLVED:

1. The City Council does hereby accept the quote from Actuator Specialties to replace the Limatorque discharge valve actuator on pump #6 at the Gezon Booster Station in the total amount of \$10,422.46.
2. The City Council does hereby waive the provisions of Sections 2-252, 2-253, 2-254 and 2-256 of the City Code regarding publication and posting of bid notices, notification of bidders and the bid opening procedure.

Moved by Councilmember:

Seconded by Councilmember:

Motion Carried        Yes

                                  No

I hereby certify that the foregoing Resolution was adopted by the City Council for the City of Wyoming, Michigan at a regular session held on May 2, 2016.

ATTACHMENTS:

Staff Report

Quote

\_\_\_\_\_  
Kelli A. VandenBerg, Wyoming City Clerk

Resolution No. \_\_\_\_\_

## STAFF REPORT

Date: April 25, 2016  
Subject: Gezon Pump Six Actuator and Gearbox Replacement  
From: Rick Velderman, Maintenance Supervisor  
Meeting Date: May 2, 2016

---

### **Recommendation:**

It is recommended that the City Council authorize Actuator Specialties to replace the Limitorque discharge valve actuator on pump # 6 at Gezon Booster Station with a new actuator and gearbox for the cost of \$10,422.46.

### **Sustainability Criteria:**

Environmental Quality – The actuator and gearbox on pump # 6 has many broken gears and parts that cannot be repaired. Maintenance staff will assist removing old equipment and the installation of the new equipment. This will ensure that the City of Wyoming and its customers have safe drinking water and fire protection.

Social Equity – The utility function within the City of Wyoming provides the same high quality service to all areas of the City without regard to income level or socio-economic status. All residents enjoy access to services provided by our water and waste water utilities.

Economic Strength – By replacing this equipment, pump # 6 can be put back in service and will ensure this pump is running to the best of its capabilities and will operate for many more years. This results in the lowest rate possible for our residents and customers.

### **Discussion:**

Gezon Booster Station has a total of seven pumps, four for the high pressure district and three for the low pressure district. Two of the three low service pumps have failed. Pump # 7 has some control and valve issues and Pump # 6 has a bad valve actuator and gearbox. Maintenance is repairing pump # 7 but the actuator and gearbox need to be replaced on pump # 6. The estimated cost to replace the discharge valve actuator and gearbox is \$10,422.46.

The only other quote we received was for the complete replacement of the actuator and gearbox. It was from Rotork, which is the manufacturer, and was in the amount of \$32,600. Our recommendation is to authorize Actuator Specialties to repair the discharge valve actuator and gearbox at a cost of \$10,422.46.

Please note that this is an emergency repair situation (see attached email from Curtis Holt).

**Budget Impact:**

We have budgeted sufficient funds in account 591-591-55900-930.000 for the repairs Gezon pump # 6.

cc: B. Dooley  
M. Erickson



**From:** [Holt, Curtis](#)  
**To:** [Dooley, Bill](#)  
**Subject:** RE: Emergency Actuator Repair for Gezon Pump No. 6  
**Date:** Tuesday, April 19, 2016 11:31:38 AM

---

Get it done, thanks Bill

---

**From:** Dooley, Bill  
**Sent:** Tuesday, April 19, 2016 10:02 AM  
**To:** Holt, Curtis  
**Cc:** Velderman, Rick; Wilson, Tom  
**Subject:** Emergency Actuator Repair for Gezon Pump No. 6

Good morning, Curtis. Wyoming has four pumps at the Gezon pumping station that provide water to customers in the low pressure district (north of Buck Creek). Of these four pumps, two are now out of service for repairs and one is very large and is used only during high demand periods. This leaves Wyoming with only one pump in service today without a backup. We can get one of the two out-of-service pumps back in service by May 3, but we will need to authorize the \$10,400 actuator repair as an emergency expense (see attachment). We will have a resolution prepared for the City Council's approval at their May 1 regular meeting. Fortunately, we are able to make most of our emergency repairs within the \$8,500 limit. This is one time where we cannot. Please let me know if you have any questions or concerns. Thank you.

Bill



Date 04/18/16  
To City of Wyoming, WTP

Attn Rick Velderman  
Email  
Fax  
Phone

From Mallory Setzler  
Email mallory@actuatorspecialties.com  
Fax 734-242-5458  
Phone 734-242-5456

Quote No# MSQ041816-2  
Delivery See Below  
Price Good 30 Days  
Revision 0

Page 1 of 1  
Price Terms Net 30

**Valve Information**

Manufacturer Pratt Model XR-70 Pressure 50 psi  
Size 30" 150 Torque Required \_\_\_\_\_ Stem Dimensions 2.875" 3/4" Key

**Current Actuator Information**

Manufacturer Limatorque Gearbox T350-275:1  
Electric SMC-041 Tq Output 2,156 ftlbs

**Actuator Information**

**New Price Each**

Actuator MFG	Limatorque	
Actuator Size	L120-10, 27rpm (alike to ASI job 2123-R)	\$2,825.00
Motor Size	**Use customer's SMC-041 motor 5ftlb,1900,125vdc	n/a
Enclosure	WP	
Control Package - BIC Package; Reversing Starter, Control Transformer, Fuses, and Interlocks		no controls
Control Station - Local Open/Close and Padlockable Local/Stop-Off-Stop-Remote Switch, 2 LED Lights		n/a
Quarter-Turn Gearbox	WG-55-1SD-D, 372:1 (alike to ASI job 3943)	\$4,907.00
Machine Work	Actuator and Gearbox drive nuts	\$480.00
Mounting Base	FA25	
Adder		
Labor	Field Service 4/14/16	\$872.48
Labor	Estimate to install in field	\$1,337.98
Incoming Freight	Yes	
Total		<b>\$10,422.46</b>
Lead Time	<b>*Please approve ASAP for this install date, items are always subject to prior sale</b>	<b>Install 5/3</b>

Any Field Service needed from ASI will alter this quote. Any information received beyond this time may alter the quote. Quoted price and delivery may change if a different quantity is requested. If items are returned on customer's behalf, the customer will pay for return shipping and a possible restocking charge. Shipping is not included in quoted price. Please reference the quote number when ordering.

Thank you

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RESOLUTION NO. \_\_\_\_\_

RESOLUTION TO ACCEPT A QUOTE FROM RITSEMA ASSOCIATES  
FOR INTERIOR FINISHES FOR THE CLEAN WATER PLANT  
CONFERENCE ROOM REMODELING PROJECT

WHEREAS:

1. As detailed in the attached Staff Report, quotes were received for the interior finishes for the Clean Water Plant conference room remodeling project.
2. It is recommended the City Council accept the low quote received from Ritsema Associates in the total estimated amount of \$12,650.00.
3. Sufficient funds are available in the Sewer Fund Repairs and Maintenance account number 590-590-54300-930000.

NOW, THEREFORE, BE IT RESOLVED:

1. The City Council does hereby accept the quote from Ritsema Associates for interior finishes for the Clean Water Plant conference room remodeling project in the total estimated amount of \$12,650.00.
2. The City Council does hereby waive the provisions of Sections 2-252, 2-253, 2-254 and 2-256 of the City Code regarding publication and posting of bid notices, notification of bidders and the bid opening procedure.

Moved by Councilmember:

Seconded by Councilmember:

Motion Carried        Yes

                              No

I hereby certify that the foregoing Resolution was adopted by the City Council for the City of Wyoming, Michigan at a regular session held on May 2, 2016.

ATTACHMENTS:

Staff Report

Quote

\_\_\_\_\_  
Kelli A. VandenBerg, Wyoming City Clerk

Resolution No. \_\_\_\_\_

## Staff Report

Date: April 25, 2016  
Subject: Approval of Quote for Interior Finishes in the CWP Conference Room  
From: Tom Wilson, Clean Water Plant Maintenance Supervisor  
Date of Meeting: May 2, 2016

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### **Recommendation**

It is recommended that the City Council approve the quote from Ritsema Associates for interior finishes for the Clean Water Plant conference room remodeling project at a cost of \$12,650.00. The quote from Ritsema Associates includes the purchase and installation of drywall, carpet, ceiling tile and ceramic tile.

### **Sustainability Criteria:**

Environmental Quality is not impacted by this request.

Social Equity is not impacted by this request.

Economic Strength – Most of the work involved with this project will be completed by Clean Water Plant staff which will allow for savings on most of the installation work.

### **Discussion:**

The CWP has recently engaged in a comprehensive remodel of its conference room to bring it up to date technologically and to make it consistent with the rest of the recently remodeled main building. The demolition and final finish work will be completed by plant staff with the exception of carpet installation, tile work, ceiling grid installation, and the building of the casework (cabinets) and display case. Because of the relatively low dollar amount involved, we felt it wasn't worth the time to develop technical bid specifications. However, the architectural drawing for the conference room, which is attached to this Staff Report, was sent to two qualified commercial interior contractors in West Michigan, each of which provided a quote for drywall, carpet, ceiling tile and ceramic tile. The two quotes received are as follows:

Ritsema Associates.	\$12,650.00
Heyboer and Bolt	\$13,732.00

Upon review of the quotes received, both contractors fulfilled the required task noted on the architectural drawings. Ritsema was the low bid on the work to be performed.

### **Budget Impact:**

Based on the information presented, it is recommended that City Council accept the quote received for the drywall, ceiling and ceramic tile from Ritsema Associates in the amount of \$12,650.00. Sufficient funds exist in the Sewer Fund Repairs and Maintenance Account 590-590-54300-930.000.





RESOLUTION NO. \_\_\_\_\_

RESOLUTION TO ACCEPT PROPOSALS FROM UNDERWATER CONSTRUCTION CORPORATION TO PROVIDE DIVING SERVICES AND REMOVAL AND REPLACEMENT OF TWO FAILED LOW SERVICE PUMP IMPELLER SCREENS

WHEREAS:

1. As detailed in the attached Staff Report, proposals were received from Underwater Construction Corporation to provide diving services and removal and replacement of two failed low service pump impeller screens.
2. It is recommended the City Council accept the proposal for diving services in the amount of \$5,546.00.
3. It is recommended the City Council accept the proposal for removal and replacement of two failed low service pump impeller screens in the total amount of \$17,500.00.
4. Funds are available in Water Fund Pumping and Treatment Repairs and Maintenance account #591-591-55300-930000.

NOW, THEREFORE, BE IT RESOLVED:

1. The City Council does hereby authorize acceptance of the proposals from Underwater Construction Corporation to provide diving services and removal and replacement of two failed low service pump impeller screens in the total amount of \$23,046.00.
2. The City Council does hereby waive the provisions of Sections 2-252, 2-253, 2-254 and 2-256 of the City Code regarding publication and posting of bid notices, notification of bidders and the bid opening procedure.

Moved by Councilmember:

Seconded by Councilmember:

Motion Carried        Yes  
                                  No

I hereby certify that the foregoing Resolution was adopted by the City Council for the City of Wyoming, Michigan at a regular session held on May 2, 2016.

ATTACHMENTS:  
Staff Report  
Proposals

\_\_\_\_\_  
Kelli A. VandenBerg, Wyoming City Clerk

Resolution No. \_\_\_\_\_

## STAFF REPORT

Date: April 25, 2016  
Subject: Intake Pipeline Inspection  
From: Robert Veneklasen, Operations Supervisor  
Meeting Date: May 2, 2016

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### Recommendation:

I recommend the City accept the proposal from Underwater Construction Corporation in the amount of \$17,500.00 for diving services and \$5,546.00 for removal and replacement of two failed low service pump impeller screens (total project cost of \$23,046). The diving services are to provide underwater inspection of our two intake cribs, the intake conduit and zebra mussel control chlorine line. In addition, the low service station pump suction wetwells and pump impeller screens are inspected.

### Sustainability Criteria:

Environmental Quality – By performing inspections of the low service infrastructure we insure that our drinking water plant can continue to provide an ample supply of safe water for our customers.

Social Equity – The utility function within the City of Wyoming provides the same high quality service to all areas of the City without regard to income level or socio-economic status. All residents enjoy access to the service provided by our water utility.

Economic Strength – By soliciting proposals for this service the Utilities Department is insuring that we get the best value for this necessary service. This results in the lowest rates possible for our residents and customers.

### Discussion:

The purpose of the annual inspection of the Water Plant intake crib, conduit and low service pump suction wetwells is to determine the overall condition of the system, including the three-inch chlorine application line and diffusers located in the intake cribs.

The water plant intake crib, conduit and low service wetwell inspections have been performed by Sea Brex Marine, the low bidder, in past years. Sea Brex Marine was purchased two years ago by Underwater Construction Corporation. Underwater Construction Corp. continues their desire to retain and maintain the customers established by Sea Brex Marine. Thereby, they have provided the City a proposal for the same level of inspection previously provided by Sea Brex Marine and at the same cost of \$17,500.00.

Periodically the screens on the low service pumps drawing water from the intake wetwells fail and require replacement. The screens prevent large debris from entering the pump impeller causing significant, more costly damage, and rendering the pump unusable.

Underwater Construction Corporation is based in Essex, CT and has many years of experience performing this type of work. Additionally, they have retained the Sea Brex Marine staff to insure continuity in the level of customer service provided by Sea Brex Marine.

In conclusion, I recommend the City accept the proposal received from Underwater Construction Corporation in the amount of \$17,500.00 for the annual intake inspection and also an additional \$5,546.00 for removal and replacement of two low service intake pump impeller s for a total project cost of \$23,046.00.

**Budget Impact:**

Adequate funds are budgeted for this activity in account #591-591-55300-930.000.



WORLDWIDE LEADER IN COMMERCIAL DIVING  
FOR OVER FORTY YEARS

<b>Price Sheet No:</b> 1	<b>UCC Proposal L-1753</b>	<b>Date:</b> February 10, 2016
<b>Prepared By:</b> Jerry Pena	<b>Project Title:</b> Diving Services - City of Wyoming: Intake System Inspections	
<b>Submitted To:</b> Mr. Rick Velderman	<b>Project Location:</b> Lake Michigan: Offshore of Holland, MI - Intake Structure & Pipeline	
City of Wyoming Water Treatment Plant Rick Velderman Water Plant Superintendent 16700 New Holland Road Holland, MI 49424 616-399-7847 rvelderman@wyomingmi.gov	<b>Proposal Basis:</b>	<b>*Lump Sum Price</b>
	<b>Personnel:</b> UCC would provide:	<b>Maximum # of divers in the water at a time:</b>
	<b>Seven (7) Person Crew</b>	<b>Three (3)</b>
	1 Captain	
	2 Diver Mechanic	
	2 Tender	
	2 Extra Diver	

**Proposed Services:**

Underwater Construction Corporation (UCC) appreciates the opportunity to provide the City of Wyoming Water Treatment Plant with Proposal L-1753 for the 2016 inspection of the raw water intake system.

Scope of Services: The purpose of the 2016 inspection is to complete an assessment of the overall condition of the intake system including the 3" chemical feed line and diffuser located in the intake cribs. this system condition assessment includes:

a) Inspection of the interior and exterior of both North and South intake cribs.  
b) Inspection of the lateral between the North and South intakes cribs.  
c) The 4,400ft of the 66-inch main intake pipeline from the intake cribs to the Lakeshore Pumping Station.  
d) Inspection of the North and South Wet Wells in the Low Service Building.  
e) Inspection and Condition assessment of all of the chemical feed line and diffuser system.

f) Assessment of Zebra Mussel growth and accumulation throughout the mentioned locations.  
g) All inspections will be done by a diver with Outland Technologies Underwater Camera Systems for color video recording.  
h) UCC will provide the City of Wyoming Water Treatment Plant with a comprehensive written report to include a DVD recording as submittals upon completion of the project.

UCC has continued to honor SEABREX Marine, INC. price for this project. The price for the above mentioned services has continued to remain the same for the past 7 years.

UCC has assumed that the City of Wyoming Water Treatment Plant or others will provide the following to support the previously stated services: <Operation support and red tagging of equipment, as required.  
<Unrestricted access to the work area.  
<GPS Coordinates for the location of the Lake Michigan Intake Structures.

**Equipment:** UCC included use of the following equipment. Additional equipment will be invoiced at our current equipment rates during the time of services.

1 Shallow Water Dive Package	1 * John "E" Dive Vessel
1 6,500 Watt Generator	1 39' "Salvor" Steel Work Boat w/ 180 H.P. Engine (Michigan)
1 Outland U/W Video System w/Audio Time/Date Cap	
1 300 Meter Cable For Outland System	
2 Penetration Diving Umbilical 1000-1500'	
8 NITROX Gas Bottles (Each)	
1 Floating Man Stretcher/Stokes Litter Basket	
1 AED	
1 CO Monitor	
1 Dan O2 Kit	
1 Velocity Meter/Flow Meter	

No.	Description	Rate	Qty.	Sub-Total
1.01	Per Lump Sum Price for inspections required to include labor and equipment:	\$ 17,500.00	1	\$ 17,500.00
1.02		\$ -		\$ -
1.03		\$ -		\$ -
1.04		\$ -		\$ -
1.05		\$ -		\$ -
1.06		\$ -		\$ -
1.07		\$ -		\$ -
1.08		\$ -		\$ -
1.09		\$ -		\$ -
1.10		\$ -		\$ -

\*Materials and Consumables that are not included will be invoiced at cost plus: **10%**

\*Third Party Services and Equipment that are not included will be invoiced at cost plus: **10%**

**\*LUMP SUM PRICE \$ 17,500.00**

**\*TAXES ARE NOT INCLUDED, \*ADDITIONAL TERMS AND CONDITIONS APPLY, \*PRICING IS VALID FOR DAYS**

Signed: *Jerry Pena*

Michigan / 4295 N. Roosevelt Road / Stevensville MI 49127 / www.uccdive.com  
P: (800) 422-3935 / F: (269) 429-6579 / C: (269) 921-9002 / jpena@uccdive.com



Price Sheet No:	T&C	UCC Proposal L-1753	Date:	February 10, 2016
Prepared By:	Jerry Pena	Project Name:	Diving Services - City of Wyoming: Intake System Inspections	
Submitted To:	Mr. Rick Velderman	Project Location:	Lake Michigan: Offshore of Holland, MI - Intake Structure & Pipeline	

**TERMS AND CONDITIONS**

**These terms and conditions are the primary overriding terms and conditions of services.**

- 1 Except as expressly provided herein, UCC makes no other warranty or guarantee of any kind, express or implied, including any warranty of merchantability of products or for suitability of products selected or requested by others for the intended purpose.
- 2 Lump Sum price is based on the description, methodology, equipment, and personnel outlined in this document. Any deviation will result in a modification of the pricing structure. Any delays caused by others and beyond UCC's control may require additional compensation.
- 3 UCC-recognized company holidays are New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. Additionally, any customer holidays that differ from UCC's will be considered UCC holidays.
- 4 Emergent services, defined as services requested and response required within twenty-four hours, may be subject to premium time charges (i.e., shop time, travel time, site hours and travel expense).
- 5 Signed manifests for time and material services or signed delay sheets are considered a customer's formal acceptance of work performed. Signed manifests and delay sheets shall also be used for final invoicing by UCC.
- 6 UCC will have U/W video available; however, this equipment's effectiveness is limited by in-water visibility.
- 7 By accepting UCC's proposal with these terms and conditions attached, you are accepting UCC's terms and conditions as identified herein.
- 8 Starting time for services shall be mutually agreed upon in advance and is subject to the availability of UCC's personnel and equipment.
- 9 Unless otherwise stated in a previously established contract, services will not be provided until the customer signs and returns this quote, or issues a purchase order referencing this quote in its entirety.
- 10 If a project is canceled after UCC's personnel have been mobilized, travel and/or material charges will be applicable. Related charges will be invoiced in accordance with the existing service contract or as identified in the proposal.
- 11 UCC management and safety departments will solely determine whether conditions are conducive to safe diving operations per UCC's Safe Practices Manual.
- 12 UCC assumes that the flow rate will allow for safe diving. If at any time the current velocity exceeds two (2) feet per second, the UCC management and safety departments shall be contacted prior to diving. Diving operations will not resume until hazardous conditions have been made safe. UCC is not responsible for project delays due to hazardous conditions.
- 13 ~~In accordance with all Federal and State OSHA Commercial Diving Rules and Regulations 1910, Subpart T, 29 CFR 1910.425.3 and ADCI International Consensus Standards for Commercial Diving and Underwater Operations, if a site hazard analysis reveals unforeseen conditions, additional personnel may be required and the project cost would increase accordingly. Such conditions will be communicated in advance to the customer.~~
- 14 UCC is liable for their employees; client is responsible for any individual, including himself, herself, or any invitee or other contractors around UCC's work site and our equipment.
- 15 Client is responsible for having permits in place, if required. If permits, bonding, or additional insurance are required to be supplied by UCC, additional costs would be invoiced as additional services.
- 16 Unless otherwise stated, UCC is not responsible for liquidated or consequential damages.
- 17 UCC understands that prevailing wages will not apply on this project; therefore, pricing is based upon compensating our personnel in accordance with our in-house wages.
- 18 All pricing, as offered, excludes any applicable sales and/or use tax. For any services performed outside the state of CT, UCC is not responsible for collecting of/or remittance of sales tax.
- 19 Invoices for services will be submitted monthly or upon completion and are payable in full within thirty (30) calendar days. Past due accounts are subject to 1.5% interest per month (18% per annum) on the unpaid balance as well as any costs and expenses including legal fees incurred by UCC to collect any amount due hereunder.
- 20 In the event an invoice is not paid within our terms, or within previously agreed upon terms, it is UCC's policy to file a lien following 60 days of delinquency.
- 21 UCC's proposal is valid for sixty (60) days from date of issuance unless otherwise noted.
- 22 The parties consent to jurisdiction in a Connecticut state court for any action hereunder, and the parties waive a trial by jury in any action hereunder.
- 23

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

Billing Address: \_\_\_\_\_

In the event you do not have an established purchase order form or process, please provide billing address, sign, date, and return this proposal via fax to (860) 767-0612, or PDF via email to [bbraley@uccdive.com](mailto:bbraley@uccdive.com). By signing this proposal, this will constitute a mutual agreement and you are acknowledging acceptance of this proposal and its terms and conditions in its entirety.



**UNDERWATER**  
CONSTRUCTION CORPORATION

WORLDWIDE LEADER IN COMMERCIAL DIVING  
FOR OVER FORTY YEARS

<b>Price Sheet No:</b> 1	<b>UCC Proposal L-1755</b>		<b>Date:</b> February 10, 2016
<b>Prepared By:</b> Jerry Pena	<b>Project Title:</b> Diving Services - City of Wyoming- Repair Pump Screen		
<b>Submitted To:</b> Mr. Rick Velderman	<b>Project Location:</b> Wyoming, MI-Screen House		
City of Wyoming Water Treatment Plant Rick Velderman Water Plant Superintendent 16700 New Holland Road Holland, MI 49424 616-399-7847 rvelderman@wyomingmi.gov	<b>Proposal Basis:</b> *Budgetary Price Based on Rates Below		
	<b>Personnel:</b> UCC would provide:		<b>Maximum # of divers in the water at a time:</b>
	Four (4) Person Crew		One (1)
	1	Diver Supervisor	
	2	Diver Mechanic	
	1	Tender	

**Proposed Services:**

Underwater Construction Corporation (UCC) appreciates the opportunity to provide the City of Wyoming Water Treatment Plant for the above mentioned project.

Scope of Services:  
a) Reinstall pump screen.  
b) Operation is expected to take 2 day to complete.

All Underwater Construction Corporation (UCC) operations comply with OSHA Commercial Diving Rules and Regulations 1910 Subpart "T", Association of Diving Contractors (ADC) International Consensus Standards for Commercial Diving and Underwater Operation, and UCC's Safe Practices Manual.

UCC's invoicing will be in accordance with rates provided below.

The City of Wyoming Water Treatment Plant or others will provide the following to support the previously stated services:  
<Operation support and red tagging of equipment, as required.  
<Unrestricted access to the work area.  
< All stay in place materials.

UCC's daily rates includes the equipment listed below.

If it is determined that additional equipment is required following project planning, UCC may revise this proposal or provide our equipment billing rate sheets for your consideration.

**Equipment:** UCC included use of the following equipment. Additional equipment will be invoiced at our current equipment rates during the time of services.

1	Shallow Water Dive Package			
1	6,500 Watt Generator			
1	Floating Man Stretcher/Stokes Litter Basket			
1	AED			
1	CO Monitor			
1	Dan O2 Kit			
1	Velocity Meter/Flow Meter			

No.	Description	Rate	Qty.	Sub-Total
1.01	UCC's Round Trip Mobilization Rate (does not include onsite services) per occurrence is:	\$ 446.00	1	\$ 446.00
1.02	UCC's Daily Rate for the first eight (8) hours worked each day, Monday-Friday is:	\$ 2,550.00	2	\$ 5,100.00
1.03	UCC's Daily Rate for the first eight (8) hours worked on Saturdays is:	\$ 3,550.00		\$ -
1.04	UCC's Daily Rate for the first eight (8) hours worked on Sundays and holidays is:	\$ 4,550.00		\$ -
1.05	UCC's Hourly Overtime Rate (applicable after eight [8] hours Monday-Saturday) is:	\$ 375.00		\$ -
1.06	UCC's Hourly Double-Time Rate (applicable after eight [8] hours Sundays and holidays) is:	\$ 500.00		\$ -
1.07		\$ -		\$ -
1.08		\$ -		\$ -
1.09		\$ -		\$ -
1.10		\$ -		\$ -

\*Materials and Consumables that are not included will be invoiced at cost plus: **10%**

\*Third Party Services and Equipment that are not included will be invoiced at cost plus: **10%**

**\*TOTAL PRICE \$ 5,546.00**

**\*TAXES ARE NOT INCLUDED, \*ADDITIONAL TERMS AND CONDITIONS APPLY, \*PRICING IS VALID FOR 90 DAYS**

Signed: *Jerry Pena*

Michigan / 4295 N. Roosevelt Road / Stevensville MI 49127 / www.uccdive.com  
P: (800) 422-3935 / F: (269) 429-6579 / C: (269) 921-9002 / jpena@uccdive.com



Price Sheet No:	T&C	UCC Proposal L-1755	Date:	February 10, 2016
Prepared By:	Jerry Pena	Project Name:	Diving Services - City of Wyoming- Repair Pump Screen	
Submitted To:	Mr. Rick Velderman	Project Location:	Wyoming, MI-Screen House	

**TERMS AND CONDITIONS**

**These terms and conditions are the primary overriding terms and conditions of services.**

- 1 Except as expressly provided herein, UCC makes no other warranty or guarantee of any kind, express or implied, including any warranty of merchantability of products or for suitability of products selected or requested by others for the intended purpose.
- 2 Budgetary pricing has been based on the proposed man loading and assumed schedule. It is not to be construed, whether expressed or implied, as a firm-fixed price or a not-to-exceed value for a specific scope of services.
- 3 All open shop services will be invoiced based on a minimum eight (8) hour day Monday through Friday at the straight time rate. Overtime hours are billable after eight (8) hours Monday through Friday and for all hours worked on Saturdays. Double-time will be invoiced for all hours worked on Sundays and Holidays as listed below.
- 4 UCC-recognized company holidays are New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. Additionally, any customer holidays that differ from UCC's will be considered UCC holidays.
- 5 Emergent services, defined as services requested and response required within twenty-four hours, may be subject to premium time charges (i.e., shop time, travel time, site hours and travel expense).
- 6 Signed manifests for time and material services or signed delay sheets are considered a customer's formal acceptance of work performed. Signed manifests and delay sheets shall also be used for final invoicing by UCC.
- 7 UCC will have U/W video available; however, this equipment's effectiveness is limited by in-water visibility.
- 8 By accepting UCC's proposal with these terms and conditions attached, you are accepting UCC's terms and conditions as identified herein.
- 9 Starting time for services shall be mutually agreed upon in advance and is subject to the availability of UCC's personnel and equipment.
- 10 Unless otherwise stated in a previously established contract, services will not be provided until the customer signs and returns this quote, or issues a purchase order referencing this quote in its entirety.
- 11 If a project is canceled after UCC's personnel have been mobilized, travel and/or material charges will be applicable. Related charges will be invoiced in accordance with the existing service contract or as identified in the proposal.
- 12 UCC management and safety departments will solely determine whether conditions are conducive to safe diving operations per UCC's Safe Practices Manual.
- 13 UCC assumes that the flow rate will allow for safe diving. If at any time the current velocity exceeds two (2) feet per second, the UCC management and safety departments shall be contacted prior to diving. Diving operations will not resume until hazardous conditions have been made safe. UCC is not responsible for project delays due to hazardous conditions.
- 14 In accordance with all Federal and State OSHA Commercial Diving Rules and Regulations 1910, Subpart T, 29 CFR 1910.425.3 and ADCCI International Consensus Standards for Commercial Diving and Underwater Operations, if a site hazard analysis reveals unforeseen conditions, additional personnel may be required and the project cost would increase accordingly. Such conditions will be communicated in advance to the customer.
- 15 UCC is liable for their employees; client is responsible for any individual, including himself, herself, or any invitee or other contractors around UCC's work site and our equipment.
- 16 Client is responsible for having permits in place, if required. If permits, bonding, or additional insurance are required to be supplied by UCC, additional costs would be invoiced as additional services.
- 17 Unless otherwise stated, UCC is not responsible for liquidated or consequential damages.
- 18 UCC understands that prevailing wages will not apply on this project; therefore, pricing is based upon compensating our personnel in accordance with our in-house wages.
- 19 All-inclusive daily rates, if provided, will not be prorated for partial day services, unless expressly agreed to in advance.
- 20 All pricing, as offered, excludes any applicable sales and/or use tax. For any services performed outside the state of CT, UCC is not responsible for collecting of/or remittance of sales tax.
- 21 Invoices for services will be submitted monthly or upon completion and are payable in full within thirty (30) calendar days. Past due accounts are subject to 1.5% interest per month (18% per annum) on the unpaid balance as well as any costs and expenses including legal fees incurred by UCC to collect any amount due hereunder.
- 22 In the event an invoice is not paid within our terms, or within previously agreed upon terms, it is UCC's policy to file a lien following 60 days of delinquency.
- 23 UCC's proposal is valid for sixty (60) days from date of issuance unless otherwise noted.

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

Billing Address: \_\_\_\_\_

In the event you do not have an established purchase order form or process, please provide billing address, sign, date, and return this proposal via fax to (860) 767-0612, or PDF via email to [hbrale@uccdive.com](mailto:hbrale@uccdive.com). By signing this proposal, this will constitute a mutual agreement and you are acknowledging acceptance of this proposal and its terms and conditions in its entirety.

RESOLUTION NO. \_\_\_\_\_

RESOLUTION FOR AWARD OF BIDS

WHEREAS:

1. Formal bids have been obtained on the below listed items.
2. The bids received have been reviewed and evaluated as per the attached Staff Reports.

NOW, THEREFORE, BE IT RESOLVED:

1. The City Council does hereby award the bids for the listed items as recommended in the attached Staff Reports and summarized below.

Item	Recommended Bidder	Cost
Trash Pick-Up Service	Arrowaste, Inc., Kamps Wood Shavings and Refuse Disposal, Inc. & Republic Services	Bid prices as shown on the attached Staff Report and Tabulation Sheets
Re-Roof of Laboratory Roof at the Clean Water Plant	J&L Roofing Company Inc.	\$24,550.00

Moved by Councilmember:  
Seconded by Councilmember:  
Motion Carried        Yes  
                                  No

I hereby certify that the foregoing Resolution was adopted by the City Council for the City of Wyoming, Michigan at a regular session held on May 2, 2016.

ATTACHMENTS:  
Staff Reports  
Tabulation Sheets

\_\_\_\_\_  
Kelli A. VandenBerg, Wyoming City Clerk

Resolution No. \_\_\_\_\_

## STAFF REPORT

DATE: April 25, 2016  
SUBJECT: Bid Award – Trash Pick-Up Service  
FROM: Laura Jackson  
Date of Meeting: May 2, 2016

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### RECOMMENDATION:

It is recommended the City Council award the bid for trash pick-up service to the low bidders Arrowwaste, Inc., Kamps Wood Shavings and Refuse Disposal, Inc. and Republic Services in the amounts as shown on the attached tabulation sheets.

### SUSTAINABILITY CRITERIA:

Environmental Quality – The collection and disposal of trash helps to improve the environment and protects our natural resources while promoting a better quality of life for our community.

Social Equity – Does not significantly impact this criterion.

Economic Strength – Does not significantly impact this criterion.

### DISCUSSION:

On Tuesday, March 15, 2016, three responses were received in answer to our invitation to bid on trash pick-up service for City buildings and parks facilities. Forty invitations to bid were sent to prospective bidders.

The bid proposal form requested all bidders bid a price per pick up and total monthly rate based on the number of containers, size of container(s) and number of pick-ups per each location and rate per pickup for extra pick-ups if requested by the department.

The department supervisors responsible for each facility have reviewed the bids and recommend the bid be awarded to the low bidder meeting the bid specifications.

Recommended Bidder	Facility	Estimated 3 Year Total
Arrowwaste	Gezon Pumping	\$264.00
	All City Parks	\$29,166.81
Kamps Wood Shavings & Refuse Disposal, Inc.	Senior Center	\$3,674.88
	City Hall & 62A District Court	\$6,408.00
	Wyoming Library	\$3,674.88
	Public Service Building	\$37,733.76

	Clean Water Plant	\$76,926.24
Republic Services	Public Safety Department	\$5,711.88
	Fire Stations	\$5,674.20
	Water Meter Repair Facility	\$240.00
	Water Treatment Plant	\$2,254.80
<b>Total estimate for all locations for 3 years</b>		<b>\$171,729.45</b>

**BUDGET IMPACT:**

Funds for the trash pick-up service are budgeted in various departmental accounts and will be charged at the time of service.

BID TAB - CITY OF WYOMING																		
TRASH PICK UP SERVICE																		
OPENED BY THE CITY CLERK TUESDAY, MARCH 15, 2016 AT 11:00 A.M.																		
Building & Location	# of Containers	Size of Container	Pickup Schedule	Price Per Pickup	Monthly Rate	YEARLY RATE	Rate Per Pickup for extra pickup	Price Per Pickup	Monthly Rate	YEARLY RATE	Rate Per Pickup for extra pickup	Price Per Pickup hauled to Waste to Energy Facility	Price Per Pickup hauled to Landfill	Monthly Rate Waste to Energy Facility	YEARLY RATE	Monthly Rate Hauled to Landfill	YEARLY RATE	Rate Per Pickup for extra pickup
BIDDER:				ARROWWASTE, INC.				KAMPS WOOD SHAVINGS AND REFUSE DISPOSAL, INC.				REPUBLIC SERVICES						
Senior Center - Year 1	1	8 Cubic Yard	Once/Week	\$23.56	\$102.00	\$1,224.00	\$60.00	\$23.09	\$99.99	\$1,199.88	\$25.00			\$105.00	\$1,260.00	\$105.00	\$1,260.00	\$60.00
Senior Center - Year 2	1	8 Cubic Yard	Once/Week	\$24.25	\$105.00	\$1,260.00	\$60.00	\$23.58	\$102.10	\$1,225.20	\$27.00			\$110.25	\$1,323.00	\$110.25	\$1,323.00	\$60.00
Senior Center - Year 3	1	8 Cubic Yard	Once/Week	\$25.40	\$110.00	\$1,320.00	\$60.00	\$24.05	\$104.15	\$1,249.80	\$27.00			\$113.56	\$1,362.72	\$113.56	\$1,362.72	\$60.00
<b>TOTAL COST OVER 3 YEARS</b>						\$3,804.00				\$3,674.88					\$3,945.72		\$3,945.72	
City Hall & 62A District Court - Year 1	1	8 Cubic Yard	Once/Week	\$23.56	\$102.00	\$1,224.00	\$60.00	\$23.09	\$99.99	\$1,199.88	\$25.00			\$105.00	\$1,260.00	\$105.00	\$1,260.00	\$60.00
	1	6 Cubic Yard	Once/Month	\$40.00	\$40.00	\$480.00	\$40.00	\$45.00	\$45.00	\$540.00	\$25.00			\$45.00	\$540.00	\$45.00	\$540.00	\$60.00
	1	4 Cubic Yard (Recyclable Paper)	Once/Week	\$6.93	\$30.00	\$360.00	\$20.00	\$6.93	\$30.00	\$360.00	\$15.00			\$30.00	\$360.00	\$30.00	\$360.00	\$40.00
City Hall & 62A District Court - Year 2	1	2 Cubic Yard	Once/Week	\$24.25	\$105.00	\$1,260.00	\$60.00	\$23.58	\$102.10	\$1,225.20	\$27.00			\$110.25	\$1,323.00	\$110.25	\$1,323.00	\$60.00
	1	0 Cubic Yard	Once/Month	\$45.00	\$45.00	\$540.00	\$40.00	\$45.92	\$45.92	\$551.04	\$27.00			\$47.25	\$567.00	\$47.25	\$567.00	\$60.00
	1	2 Cubic Yard (Recyclable Paper)	Once/Week	\$7.62	\$33.00	\$396.00	\$22.00	\$6.93	\$30.00	\$360.00	\$15.00			\$31.50	\$378.00	\$31.50	\$378.00	\$40.00
City Hall & 62A District Court -Year 3	1	4 Cubic Yard	Once/Week	\$25.40	\$110.00	\$1,320.00	\$60.00	\$24.05	\$104.15	\$1,249.80	\$27.00			\$113.56	\$1,362.72	\$113.56	\$1,362.72	\$60.00
	1	6 Cubic Yard	Once/Month	\$49.00	\$49.00	\$588.00	\$40.00	\$46.84	\$46.84	\$562.08	\$27.00			\$48.67	\$584.04	\$48.67	\$584.04	\$60.00

BID TAB - CITY OF WYOMING																		
TRASH PICK UP SERVICE																		
OPENED BY THE CITY CLERK TUESDAY, MARCH 15, 2016 AT 11:00 A.M.																		
Building & Location	# of Containers	Size of Container	Pickup Schedule	Price Per Pickup	Monthly Rate	YEARLY RATE	Rate Per Pickup for extra pickup	Price Per Pickup	Monthly Rate	YEARLY RATE	Rate Per Pickup for extra pickup	Price Per Pickup hauled to Waste to Energy Facility	Price Per Pickup hauled to Landfill	Monthly Rate Waste to Energy Facility	YEARLY RATE	Monthly Rate Hauled to Landfill	YEARLY RATE	Rate Per Pickup for extra pickup
<b>BIDDER:</b>				<b>ARROWWASTE, INC.</b>				<b>KAMPS WOOD SHAVINGS AND REFUSE DISPOSAL, INC.</b>				<b>REPUBLIC SERVICES</b>						
	1	8 Cubic Yard (Recyclable Paper)	Once/Week	\$8.55	\$37.00	\$444.00	\$24.00	\$6.93	\$30.00	\$360.00	\$15.00			\$32.45	\$389.40	\$32.45	\$389.40	\$40.00
<b>TOTAL COST OVER 3 YEARS</b>						\$6,612.00				<b>\$6,408.00</b>					\$6,764.16		\$6,764.16	
Public Safety Department - Year 1	1	6 Cubic Yard	Twice/Week	\$19.63	\$170.00	\$2,040.00	\$40.00	\$18.96	\$164.28	\$1,971.36	\$25.00			\$152.00	\$1,824.00	\$152.00	\$1,824.00	\$60.00
Public Safety Department - Year 2	1	6 Cubic Yard	Twice/Week	\$19.63	\$175.00	\$2,100.00	\$40.00	\$19.35	\$167.57	\$2,010.84	\$27.00			\$159.60	\$1,915.20	\$159.60	\$1,915.20	\$60.00
Public Safety Department - Year 3	1	6 Cubic Yard	Twice/Week	\$20.79	\$180.00	\$2,160.00	\$40.00	\$19.74	\$170.93	\$2,051.16	\$27.00			\$164.39	\$1,972.68	\$164.39	\$1,972.68	\$60.00
<b>TOTAL COST OVER 3 YEARS</b>						\$6,300.00				\$6,033.36					<b>\$5,711.88</b>		<b>\$5,711.88</b>	
Public Service Bldg. - Year 1	1	30 Cubic Yards	Once/Week	\$115.00/haul				\$198.61	\$860.00	\$10,320.00	\$198.61	\$125.00/haul	\$130.00/haul	\$1,355.00	\$16,260.00	\$952.00	\$11,424.00	
				\$48.00/ton								\$47.50/ton	\$24.00/ton					
	1	6 Cubic Yard (Cardboard & Recyclable Paper)	Once/Week	\$6.93	\$30.00	\$360.00	\$20.00	\$6.93	\$30.00	\$360.00	\$15.00			\$35.00	\$420.00	\$35.00	\$420.00	\$40.00
	1	2 Cubic Yard (Dead Animals)	Once/Day	\$9.23	\$200.00	\$2,400.00	\$20.00	\$6.71	\$145.23	\$1,742.76	\$15.00			\$160.00	\$1,920.00	\$160.00	\$1,920.00	\$60.00
Public Service Bldg. - Year 2	1	30 Cubic Yards	Once/Week	\$119.00/haul				\$200.92	\$870.00	\$10,440.00	\$200.92	\$131.25/haul	\$136.50/haul	\$1,380.00	\$16,560.00	\$999.60	\$11,995.20	
				\$49.00/ton								\$47.50/ton	\$25.20/ton					

BID TAB - CITY OF WYOMING																		
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BIDDER:			ARROWASTE, INC.				KAMPS WOOD SHAVINGS AND REFUSE DISPOSAL, INC.					REPUBLIC SERVICES						
	1	6 Cubic Yard (Cardboard & Recyclable Paper)	Once/Week	\$8.08	\$35.00	\$420.00	\$22.00	\$6.93	\$30.00	\$360.00	\$15.00			\$36.75	\$441.00	\$36.75	\$441.00	\$40.00
	1	2 Cubic Yard (Dead Animals)	Once/Day	\$9.70	\$210.00	\$2,520.00	\$22.00	\$6.85	\$148.14	\$1,777.68	\$15.00			\$168.00	\$2,016.00	\$168.00	\$2,016.00	\$60.00
Public Service Bldg. - Year 3	1	30 Cubic Yards	Once/Week	\$121.00/haul				\$203.23	\$880.00	\$10,560.00	\$203.23	\$135.19/haul	\$140.60/haul	\$1,395.76	\$16,749.12	\$1,029.68	\$12,356.16	
	\$49.00/ton											\$47.50/ton	\$25.96/ton					
	1	6 Cubic Yard (Cardboard & Recyclable Paper)	Once/Week	\$9.24	\$40.00	\$480.00	\$24.00	\$6.93	\$30.00	\$360.00	\$15.00			\$37.85	\$454.20	\$37.85	\$454.20	\$40.00
	1	2 Cubic Yard (Dead Animals)	Once/Day	\$10.16	\$220.00	\$2,640.00	\$24.00	\$6.98	\$151.11	\$1,813.32	\$15.00			\$173.04	\$2,076.48	\$173.04	\$2,076.48	\$60.00
<b>TOTAL COST OVER 3 YEARS</b>										<b>\$37,733.76</b>					\$56,896.80		\$43,103.04	
Wyoming Library - Year 1	1	8 Cubic Yard	Once/Week	\$24.25	\$105.00	\$1,260.00	\$60.00	\$23.09	\$99.99	\$1,199.88	\$25.00			\$105.00	\$1,260.00	\$105.00	\$1,260.00	\$60.00
Wyoming Library - Year 2	1	8 Cubic Yard	Once/Week	\$25.40	\$110.00	\$1,320.00	\$60.00	\$23.58	\$102.10	\$1,225.20	\$27.00			\$110.25	\$1,323.00	\$110.25	\$1,323.00	\$60.00
Wyoming Library - Year 3	1	8 Cubic Yard	Once/Week	\$26.56	\$115.00	\$1,380.00	\$60.00	\$24.05	\$104.15	\$1,249.80	\$27.00			\$113.56	\$1,362.72	\$113.56	\$1,362.72	\$60.00
<b>TOTAL COST OVER 3 YEARS</b>						\$3,960.00				<b>\$3,674.88</b>					\$3,945.72		\$3,945.72	
Fire Station #1 - Year 1	1	2 Cubic Yard	Bi-Weekly	\$17.55	\$38.00	\$456.00	\$20.00	\$16.15	\$35.00	\$420.00	\$20.00			\$42.00	\$504.00	\$42.00	\$504.00	\$60.00

BID TAB - CITY OF WYOMING																		
TRASH PICK UP SERVICE																		
OPENED BY THE CITY CLERK TUESDAY, MARCH 15, 2016 AT 11:00 A.M.																		
Building & Location	# of Containers	Size of Container	Pickup Schedule	Price Per Pickup	Monthly Rate	YEARLY RATE	Rate Per Pickup for extra pickup	Price Per Pickup	Monthly Rate	YEARLY RATE	Rate Per Pickup for extra pickup	Price Per Pickup hauled to Waste to Energy Facility	Price Per Pickup hauled to Landfill	Monthly Rate Waste to Energy Facility	YEARLY RATE	Monthly Rate Hauled to Landfill	YEARLY RATE	Rate Per Pickup for extra pickup
BIDDER:				ARROWASTE, INC.				KAMPS WOOD SHAVINGS AND REFUSE DISPOSAL, INC.				REPUBLIC SERVICES						
Fire Station #2 - Year 1	1	2 Cubic Yard	Bi-Weekly	\$17.55	\$38.00	\$456.00	\$20.00	\$16.15	\$35.00	\$420.00	\$20.00			\$42.00	\$504.00	\$42.00	\$504.00	\$60.00
Fire Station #3 - Year 1	1	2 Cubic Yard	Bi-Weekly	\$17.55	\$38.00	\$456.00	\$20.00	\$16.15	\$35.00	\$420.00	\$20.00			\$25.00	\$300.00	\$25.00	\$300.00	\$60.00
Fire Station #4 - Year 1	1	2 Cubic Yard	Once/Week	\$12.24	\$53.00	\$636.00	\$20.00	\$12.00	\$52.00	\$624.00	\$20.00			\$42.00	\$504.00	\$42.00	\$504.00	\$60.00
Fire Station #1 - Year 2	1	2 Cubic Yard	Bi-Weekly	\$18.48	\$41.00	\$492.00	\$22.00	\$16.47	\$35.70	\$428.40	\$21.00			\$44.10	\$529.20	\$44.10	\$529.20	\$60.00
Fire Station #2 - Year 2	1	2 Cubic Yard	Bi-Weekly	\$18.48	\$41.00	\$492.00	\$22.00	\$16.47	\$35.70	\$428.40	\$21.00			\$44.10	\$529.20	\$44.10	\$529.20	\$60.00
Fire Station #3 - Year 2	1	2 Cubic Yard	Bi-Weekly	\$18.48	\$41.00	\$492.00	\$22.00	\$16.47	\$35.70	\$428.40	\$21.00			\$26.25	\$315.00	\$26.25	\$315.00	\$60.00
Fire Station #4 - Year 2	1	2 Cubic Yard	Once/Week	\$12.70	\$55.00	\$660.00	\$22.00	\$12.25	\$53.04	\$636.48	\$20.00			\$44.10	\$529.20	\$44.10	\$529.20	\$60.00
Fire Station #1 - Year 3	1	2 Cubic Yard	Bi-Weekly	\$19.86	\$43.00	\$516.00	\$24.00	\$16.81	\$36.42	\$437.04	\$21.00			\$45.42	\$545.04	\$45.42	\$545.04	\$60.00
Fire Station #2 - Year 3	1	2 Cubic Yard	Bi-Weekly	\$19.86	\$43.00	\$516.00	\$24.00	\$16.81	\$36.42	\$437.04	\$21.00			\$45.42	\$545.04	\$45.42	\$545.04	\$60.00
Fire Station #3 - Year 3	1	2 Cubic Yard	Bi-Weekly	\$19.86	\$43.00	\$516.00	\$24.00	\$16.81	\$36.42	\$437.04	\$21.00			\$27.04	\$324.48	\$27.04	\$324.48	\$60.00
Fire Station #4 - Year 3	1	2 Cubic Yard	Once/Week	\$13.40	\$58.00	\$696.00	\$24.00	\$12.50	\$54.11	\$649.32	\$21.00			\$45.42	\$545.04	\$45.42	\$545.04	\$60.00
<b>TOTAL COST OVER 3 YEARS</b>										<b>\$5,766.12</b>					<b>\$5,674.20</b>		<b>\$5,674.20</b>	
Water Meter Repair Facilities - Year 1	1	2 Cubic Yard	As Needed	\$20.00				\$25.00				\$20.00	\$20.00					

BID TAB - CITY OF WYOMING																		
TRASH PICK UP SERVICE																		
OPENED BY THE CITY CLERK TUESDAY, MARCH 15, 2016 AT 11:00 A.M.																		
Building & Location	# of Containers	Size of Container	Pickup Schedule	Price Per Pickup	Monthly Rate	YEARLY RATE	Rate Per Pickup for extra pickup	Price Per Pickup	Monthly Rate	YEARLY RATE	Rate Per Pickup for extra pickup	Price Per Pickup hauled to Waste to Energy Facility	Price Per Pickup hauled to Landfill	Monthly Rate Waste to Energy Facility	YEARLY RATE	Monthly Rate Hauled to Landfill	YEARLY RATE	Rate Per Pickup for extra pickup
BIDDER:				ARROWASTE, INC.				KAMPS WOOD SHAVINGS AND REFUSE DISPOSAL, INC.				REPUBLIC SERVICES						
Water Meter Repair Facilities - Year 2	1	2 Cubic Yard	As Needed	\$22.00				\$25.50				\$20.00	\$20.00					
Water Meter Repair Facilities - Year 3	1	2 Cubic Yard	As Needed	\$24.00				\$26.01				\$20.00	\$20.00					
<b>AVERAGE COST PER PICK UP OVER 3 YEARS</b>				\$22.00				\$25.50				<b>\$20.00</b>	<b>\$20.00</b>					
Clean Water Plant - Year 1	1	20 Cubic Yard (Roll-off Type)	Twice/Week	\$135.00/haul				\$217.10	\$1,880.00	\$22,560.00	\$217.10	\$125.00/haul	\$130.00/haul	\$2,520.00	\$30,240.00	\$1,808.00		
				\$35.00/ton								\$47.50/ton	\$24.00/ton					
	1	8 Cubic Yard	Once/Week	\$25.40	\$110.00		\$60.00	\$23.09	\$99.99	\$1,199.88	\$25.00			\$105.00	\$1,260.00	\$105.00		\$60.00
	1	4 Cubic Yard	Once/Week	\$12.70	\$55.00		\$20.00	\$15.26	\$66.09	\$793.08	\$20.00			\$55.00	\$660.00	\$55.00		\$60.00
Clean Water Plant - Year 2	1	20 Cubic Yard (Roll-off Type)	Twice/Week	\$139.00/haul				\$223.67	\$1,937.00	\$23,244.00	\$223.67	\$131.25/haul	\$136.50/haul	\$2,570.00	\$30,840.00	\$1,898.40		
				\$36.00/ton								\$47.50/ton	\$25.20/ton					



BID TAB - CITY OF WYOMING																		
TRASH PICK UP SERVICE																		
OPENED BY THE CITY CLERK TUESDAY, MARCH 15, 2016 AT 11:00 A.M.																		
Building & Location	# of Containers	Size of Container	Pickup Schedule	Price Per Pickup	Monthly Rate	YEARLY RATE	Rate Per Pickup for extra pickup	Price Per Pickup	Monthly Rate	YEARLY RATE	Rate Per Pickup for extra pickup	Price Per Pickup hauled to Waste to Energy Facility	Price Per Pickup hauled to Landfill	Monthly Rate Waste to Energy Facility	YEARLY RATE	Monthly Rate Hauled to Landfill	YEARLY RATE	Rate Per Pickup for extra pickup
<b>BIDDER:</b>				<b>ARROWWASTE, INC.</b>				<b>KAMPS WOOD SHAVINGS AND REFUSE DISPOSAL, INC.</b>				<b>REPUBLIC SERVICES</b>						
			the City)															
Gezon Pumping - Year 2	1	2 Cubic Yard	As needed (When called by the City)	\$22.00				\$25.50										
Gezon Pumping - Year 3	1	2 Cubic Yard	As needed (When called by the City)	\$24.00				\$26.01										
<b>AVERAGE COST PER PICK UP OVER 3 YEARS</b>				<b>\$22.00</b>				\$25.50										
Water Treatment Plant - Year 1	1	3 Cubic Yard	Once/Week	\$9.24	\$40.00	\$480.00	\$20.00							\$30.00	\$360.00	\$30.00	\$360.00	\$60.00
	1	3 Cubic Yard (Cardboard)	Once/Week	\$5.08	\$22.00	\$264.00	\$20.00							\$30.00	\$360.00	\$30.00	\$360.00	\$40.00
Water Treatment Plant - Year 2	1	3 Cubic Yard	Once/Week	\$9.70	\$42.00	\$504.00	\$22.00							\$31.50	\$378.00	\$31.50	\$378.00	\$60.00
	1	3 Cubic Yard (Cardboard)	Once/Week	\$5.77	\$25.00	\$300.00	\$22.00							\$31.50	\$378.00	\$31.50	\$378.00	\$40.00
Water Treatment Plant - Year 3	1	3 Cubic Yard	Once/Week	\$10.39	\$45.00	\$540.00	\$30.00							\$32.45	\$389.40	\$32.45	\$389.40	\$60.00
	1	3 Cubic Yard (Cardboard)	Once/Week	\$6.23	\$27.00	\$324.00	\$24.00							\$32.45	\$389.40	\$32.45	\$389.40	\$40.00
<b>TOTAL COST OVER 3 YEARS</b>						\$2,412.00									<b>\$2,254.80</b>		<b>\$2,254.80</b>	

CITY PARKS				ARROWASTE Lump Sum Bid Price				KAMPS WOOD SHAVINGS AND REFUSE DISPOSAL INC. Lump Sum Bid Price				REPUBLIC SERVICES Lump Sum Bid Price			
Location	Qty	Size	Pickup Schedule	1st Year	2nd Year	3rd Year	Total Cost for 3 Years	1st Year	2nd Year	3rd Year	Total Cost for 3 Years	1st Year	2nd Year	3rd Year	Total Cost for 3 Years
Pinery Park	2	6 cubic yard	Monday & Friday	\$9,405.00	\$9,687.15	\$10,074.66	<b>\$29,166.81</b>	\$16,500.00	\$16,830.00	\$17,166.00	\$50,496.00	\$11,600.00	\$12,180.00	\$12,545.00	\$36,325.00
Pinery Park Little League Fields	2	6 cubic yard	Monday & Friday												
Lamar Park	3	6 cubic yard	Monday & Friday												
Lamar Park	4	6 cubic yard	Lamar Special Events (May 1 – October 1)												
Ideal Park	1	8 cubic yard	Mondays												
Lemery Park	1	6 cubic yard	Mondays												
Gezon Park	1	8 cubic yard	Mondays												

## Staff Report

Date: April 25, 2016  
Subject: Award of Bid for Re-Roof of Laboratory Roof at the Clean Water Plant  
From: Tom Wilson, Clean Water Plant Maintenance Supervisor  
Date of Meeting: May 2, 2016

---

### **Recommendation**

It is recommended that the City Council award the bid from J&L Roofing Company to re-roof the Laboratory Roof at the Clean Water Plant at a cost of \$24,550.00. J&L Roofing will furnish labor, material, and equipment required to perform the work as a turnkey project.

### **Sustainability Criteria:**

Environmental Quality – is not significantly impacted.

Social Equity – is not significantly impacted.

Economic Strength – Regular and proper upkeep of city equipment contributes to the efficiency of the equipment, and to the prevention of untimely and costly repairs or replacement that could potentially interrupt the day to day operations of the Plant.

### **Discussion:**

During a recent remodel of the interior of the laboratory, the Clean Water Plant Main Building roof over the laboratory experienced significant traffic over it causing fatigue of the roof membrane. Because of this and because the membrane has reached its 20 year life expectancy, it is now necessary to re-roof the laboratory portion of the main building. We have hired a roofing contractor numerous times in an effort to repair the leaks and to prolong the use of the roof; however, we are at the point of repairing a leak only to have a new leak appear.

Bid specifications and drawings were sent to qualified roofing companies and also made available via the City's web site. A pre-bid meeting was held at the CWP on Monday, April 11, 2016 with three qualified roofing companies in attendance. On Tuesday, April 19, 2016, bids from the three companies that attended the pre-bid meeting were received. The three bids are as follows:

	Bid Price for the Replacement of existing roof on the laboratory at the Clean Water Plant	Sq. Ft. costs for replacement of damaged or saturated insulation
J&L Roofing Company Inc.	\$24,550.00	\$1.60
Allied Roofing & Siding Co.	\$31,800.00	\$1.48
Modern Roofing, Inc.	\$33,145.00	\$0.72

Upon review of the bids received, it was determined that the bid received from J&L Roofing Company, the low bidder, met all specifications.

**Budget Impact:**

Based on the information presented, it is recommended that the City Council accept the bid received for re-roofing the laboratory portion of the main building at the CWP as submitted by J&L Roofing in the amount of \$24,550.00. Sufficient funds exist in the Sewer Fund Capital Outlay Plant Expansion Phase 2 Account 590-590-54400-986.444.

ORDINANCE NO. 8-16

AN ORDINANCE TO AMEND SECTION 90-32 OF THE CODE  
OF THE CITY OF WYOMING BY ADDING SUBSECTION (102) THERETO

THE CITY OF WYOMING ORDAINS:

Section 1. That Section 90-32 of the Code of the City of Wyoming is hereby amended by adding Subsection (102) thereto, to read as follows:

- (102) To zone 60 acres I-1 Light Industrial acquired through a P.A. 425 Agreement with Byron Township. The property is located at the southeast corner of Burlingame Avenue and 60<sup>th</sup> Street SW.

LEGAL DESCRIPTION:

Parcel 1: The North 280.5 feet of Northwest fractional 1/4, EXCEPT East 500 feet, Section 2, Town 5 North, Range 12 West. ALSO EXCEPTING THEREFROM that part deeded to the Michigan Department of Transportation as disclosed by Warranty Deed recorded in Liber 5145, page 142, Kent County Records. Tax Identification No. 41-21-02-100-054.

and

Parcel 2: The North fractional 1/4 of the Northwest fractional 1/4, Section 2, Town 5 North, Range 12 West, EXCEPT North 412.5 feet; also part of Southwest 1/4 of the Northwest fractional 1/4, commencing 1166.3 feet South 0 degrees 00 minutes along West section line from Northwest corner of said Section; thence South 89 degrees 22 minutes East 1323 feet more or less to the West 1/8 line; thence North 0 degrees 10 minutes West 14 feet, more or less along the West 1/8 line to North 1/8 line; thence North 89 degrees 23 minutes West along North 1/8 line 1322.95 feet to the West section line; thence South 0 degrees 00 minutes 33.62 feet to place of beginning. ALSO EXCEPTING THEREFROM that part deeded to the Michigan Department of Transportation as disclosed by Warranty Deed recorded in Liber 5145, page 142, Kent County Records. Tax Identification No. 41-21-02-100-056.

and

Parcel 3: The North 280.5 feet of East 300 feet of Northwest fractional 1/4, Section 2, Town 5 North, Range 12 West. Tax Identification No. 41-21-02-100-003.

and

Parcel 4: A strip of land 132 feet in width across the NW 1/4 of Section 2, T5N, R12W, being more particularly described as follows: To find the place of beginning of this description commence at the Northwest corner of said section; run thence S 00°21'20" W along the West line of said section 280.5 feet to the place of beginning of this description; thence continuing S 00°21'20" W along the West line of said section 132 feet; thence S 89°23'00" E parallel with the North line of said section 2641 feet to the North and South 1/4 line of said section; thence N 00°02'00" E along said North and South 1/4 line of said section 132.01 feet to a point 280.5 feet distant Southerly from the N 1/4 post of said section, as measured along said North and South 1/4 line of said section; thence N 89°23'00" W parallel with the North line of said section 2639.3 feet to the place of beginning. Part of Tax Identification No. 41-21-02-200-037.

Section 2. This ordinance shall be in full force and effect on the \_\_\_\_\_ day of June, 2016.

I hereby certify that the above-entitled Ordinance was adopted by the City of Wyoming at a regular session of the City Council held on the \_\_\_\_\_ day of June, 2016.

---

Kelli A. Vandenberg  
Wyoming City Clerk

Ordinance No. 8-16

April 26, 2015

Ms. Kelli A. Vandenberg  
City Clerk  
Wyoming, MI

Subject: Request to assign an I-1 Light Industrial zoning to 60 acres of land obtained from Byron Township through a Public Act 425 agreement. The property is located at the southeast corner of Burlingame Avenue and 60<sup>th</sup> Street, SW.

Recommendation: To approve the subject zoning request.

Dear Ms. Vandenberg:

The above referenced request was reviewed by the Wyoming Planning Commission at its regular meeting on April 19, 2015. A motion was made by Weller, supported by Woodruff, to recommend to City Council approval of the zoning request. The motion passed unanimously. While a more detailed review is available in the Planning Commission minutes, the following is provided as basic background information:

The City of Wyoming has entered into a Public Act 425 agreement with Byron Township to transfer 60 acres of land into the City. A tax sharing between the two communities will occur for 50 years. The property is unable to be serviced by public utilities from Byron Township, but can be serviced from those within the City. The terms of the PA 425 agreement specify that the property shall be used for industrial purposes. The property was zoned Rural Residential in Byron Township which is not transferable. The City and Township have previously entered into several PA 425 agreements for properties on the north side of M-6.

The surrounding properties in the City of Wyoming are used for industrial purposes and are zoned I-3 Planned Industrial. The City of Wyoming Land Use Plan 2020 identifies the properties under consideration as being suitable for industrial purposes (see attached). The I-3 zoning is effectively I-1 Light Industrial zoning for allowable uses, but has a greater requirement for landscaping and building façade treatments along Gezon Parkway. The properties will only have access to 60th Street due to the elevated ramp on Burlingame Avenue to cross over M-6. 60th Street only extends between Burlingame Avenue and Clyde Park Avenue and is not a major thoroughfare. In addition, due to the properties having a depth of only 250 feet from 60th Street to the transmission line corridor, the viable lot sizes (see attached) along the frontage will be substantially less than 2 acres required in an I-3 district, but would comply with the I-1 Light Industrial

MAYOR  
Jack A. Poll

AT-LARGE COUNCILMEMBER  
Sam Bolt

AT-LARGE COUNCILMEMBER  
Kent Vanderwood

AT-LARGE COUNCILMEMBER  
Dan Burrill

1ST WARD COUNCILMEMBER  
William A. VerHulst

2ND WARD COUNCILMEMBER  
Richard K. Pastoor

3RD WARD COUNCILMEMBER  
Joanne M. Voorhees

CITY MANAGER  
Curtis L. Holt

minimum requirement of one acre. For these reasons, the I-1 Light Industrial zoning is considered by staff and the property owners to be more suitable than the nearby I-3 Planned Industrial zoning.

It is noted that these properties surround a 1.1 acre property that is not included in the PA 425 agreement. That property is currently being used as a residence and will remain in Byron Township for the foreseeable future.

Conformance with the City of Wyoming Sustainability Principals:

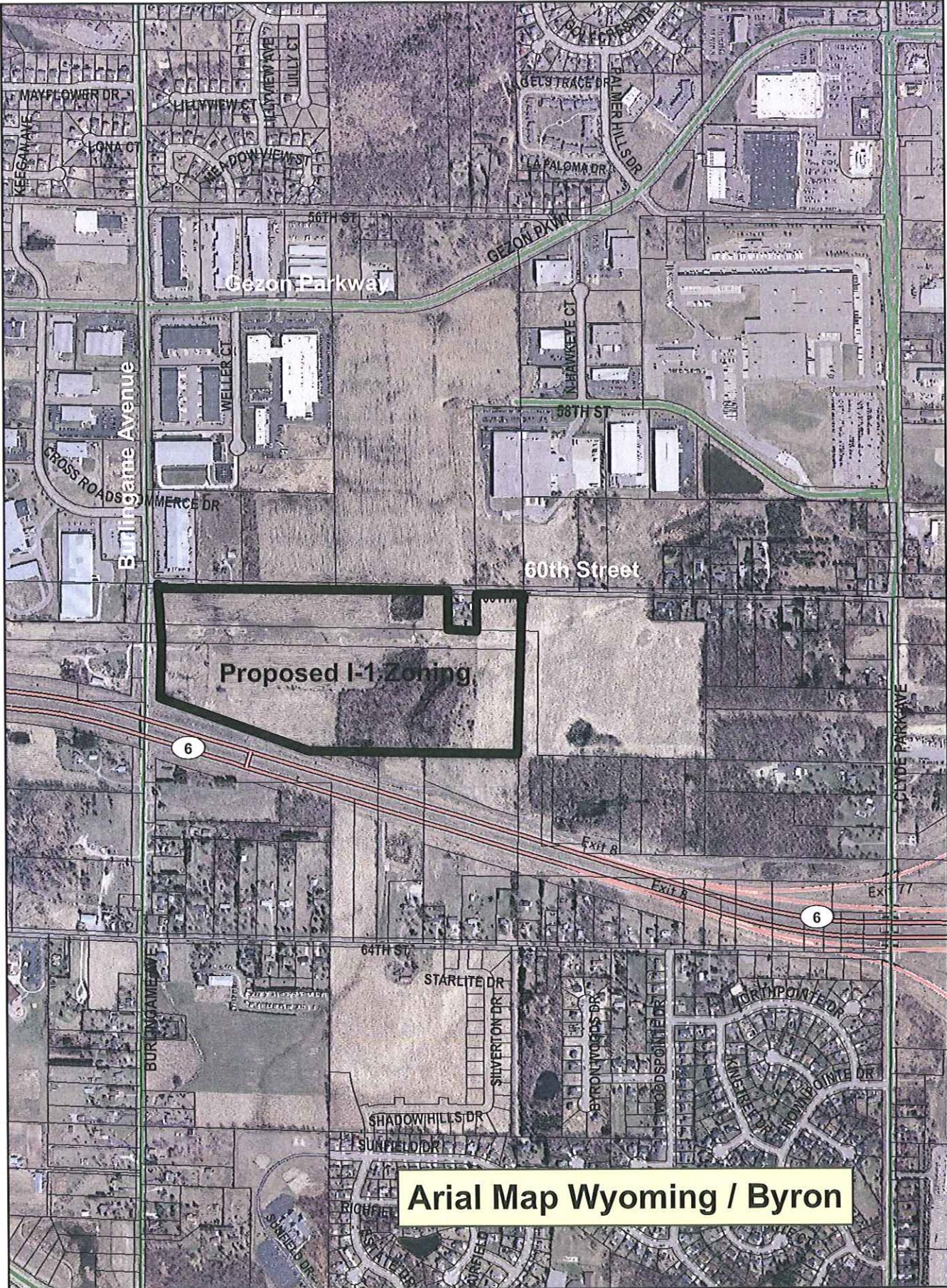
Sustainability: The advancement and promotion, with equal priority, of environmental quality, economic strength, and social equity so that a stable and vibrant community can be assured for current and future generations.

The proposed I-1 Light Industrial zoning will provide for the 60 acres to be developed to substantially enhance the City tax base and provide for significant employment. Such development will contribute to the city's economic and social strength. The proposed zoning conforms to the City of Wyoming sustainability principals.

Respectfully submitted,

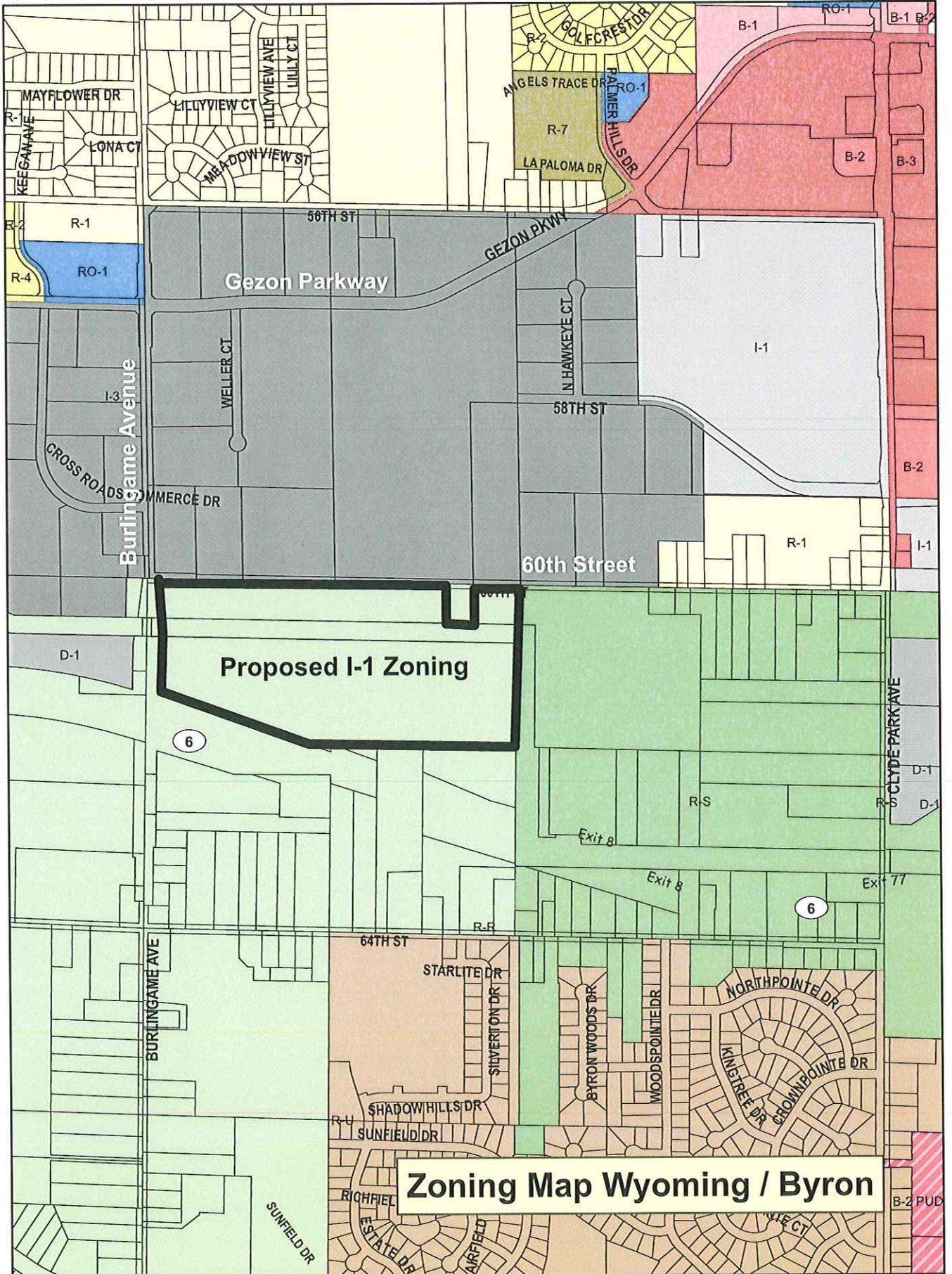
  
\_\_\_\_\_  
Timothy Cochran, City Planner  
Planning and Development Department

cc: Curtis Holt, City Manager  
Rebecca Rynbrandt, Director of Community Services



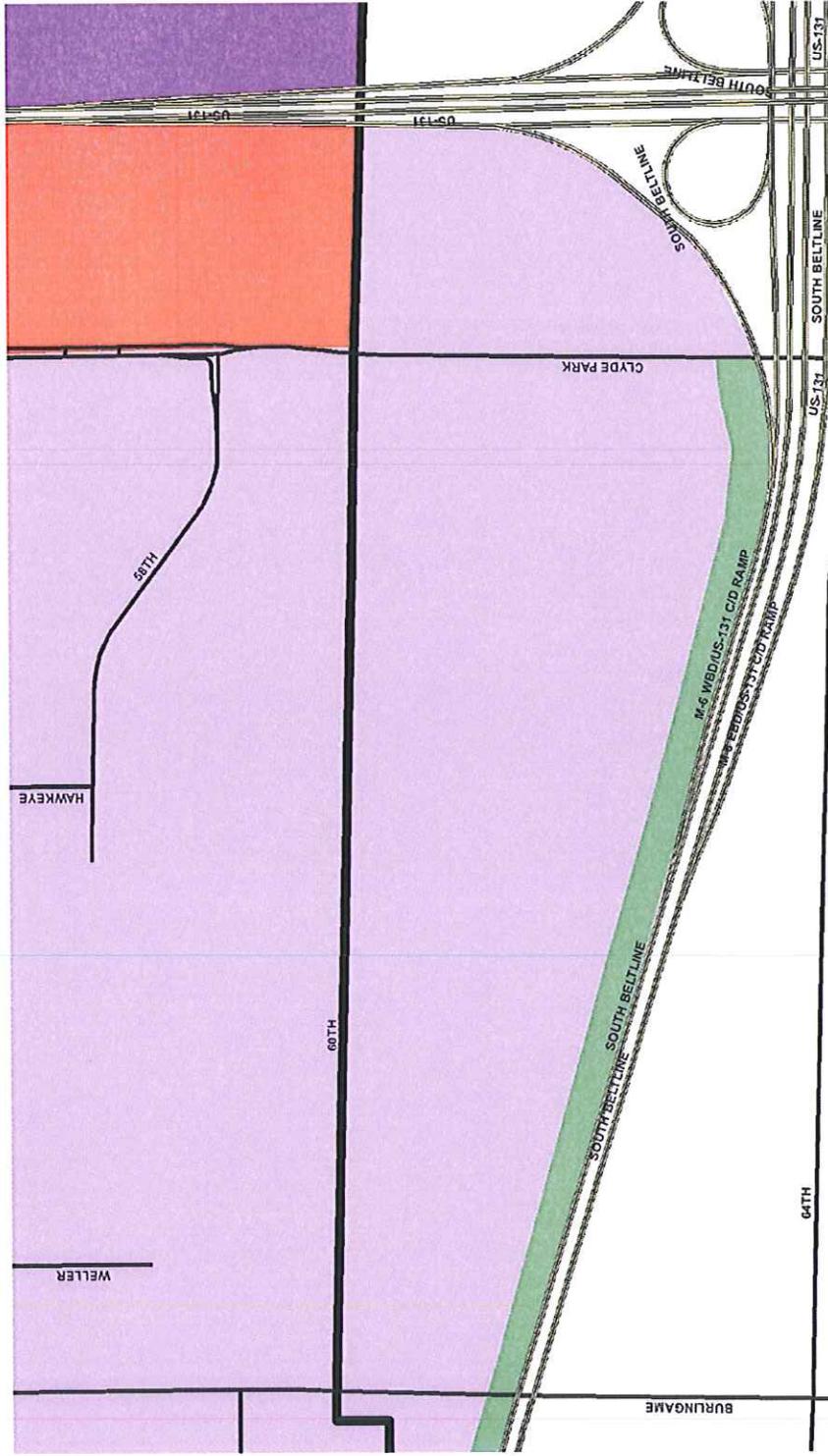
**Proposed I-1 Zoning**

**Aerial Map Wyoming / Byron**



**Zoning Map Wyoming / Byron**

FUTURE LAND USE  
CITY OF WYOMING LAND USE PLAN 2020



- Future Land Use Categories**
- Low Density Residential (up to 3.5 units/acre.)
  - Mixed Residential (up to 4 units/acre.)
  - Low-Medium Density Residential (3.5 to 6 units/acre.)
  - Medium-High Density Residential (6 to 16 units/acre.)
  - High Density Residential (16+ units/acre.)
  - Neighborhood Commercial
  - Office Service
  - Community Commercial
  - Downtown Center
  - Mixed Use
  - Division Avenue Commercial
  - Medical Village
  - Business Industrial
  - General Industrial
  - Parks & Open Space
  - Schools
  - City Buildings

60th Street Corridor

**Future Land Use**

City of Wyoming  
Kent County, WY

December 2005

LSI Planning, Inc.  
Data Sources:  
REGIS  
Michigan Center for Geographic Information





# Wyoming Bikeways Plan Update

**City of Wyoming**

November 2015

progressive|ae

Progressive AE  
1811 4 Mile Rd NE  
Grand Rapids, MI 49525

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## Introduction/Project Process

In communities across Michigan and the nation, there is a growing need and responsibility to provide options that give people the opportunity to walk or bicycle to more places and to feel safe while doing so. The benefits of non-motorized transportation, whether for utilitarian or recreational purposes, can be defined in terms of improved environmental and personal health, reduced traffic congestion, and enhanced quality of life.



To that end the City of Wyoming wished to review the current bikeway system and develop an updated version of the city's bikeways plan map to recognize the additions to the system over the past few years and the ever-changing demands and expectations of the biking community, both within the city and in neighboring communities. The primary focus of this technical summary is to help confirm past targets for bikeways system improvements and identify new opportunities to provide connections to key points of interest and generally expand the bikeways system to meet long term non-motorized goals.

### Purpose of the Update Plan

The plan is intended to help guide bikeways facility planning, design, and construction for the City of Wyoming. The plan is also intended to serve as a foundation for future grant applications and funding requests. While the focus of this plan is on infrastructure improvements, education and enforcement should also be considered as important elements of a comprehensive approach to bikeways and non-motorized transportation planning.

### Plan Summary Content

This technical plan summary includes the following elements:

- A review of current and past documents and initiatives related to bikeways transportation planning;
- An analysis of the existing system's condition;
- The identification of current and future connectivity needs;
- The description of design guidelines for on-road and off-road bikeways facilities;
- The identification of corridors and routes that present bikeways opportunities, including street conversions from four to three lanes; and
- Recommendations for facility improvements and treatment.

## **Project Process**

At the outset of the update process the bikeways consultant met with city staff to collect and review the existing bikeways system data, review the project schedule, and begin to identify issues and opportunities as they related to the potential system connections and additions or revisions. During this initial period other information was collected and reviewed including Wyoming corridor traffic data, bikeways and recreational plans for adjacent communities, and the latest bikeways and complete streets information to provide a foundation for this plan update effort.

Utilizing the existing base information, a complete bikeways system reconnaissance was completed within the city that provided a comprehensive review and verification of existing system conditions. Existing non-motorized transportation facilities and currently planned connections were checked to update their current applicability. After subsequent analysis and review a draft updated bikeways system map illustrating the various existing and recommended new bikeways system improvements were created.

As part of the system improvement analysis and recommendations, the bikeway consultant analyzed several corridor sections for their potential viability for four-to-three lane conversion. The results of that task identified several streets that would make good candidates for such a conversion, thereby providing space for bike lanes.

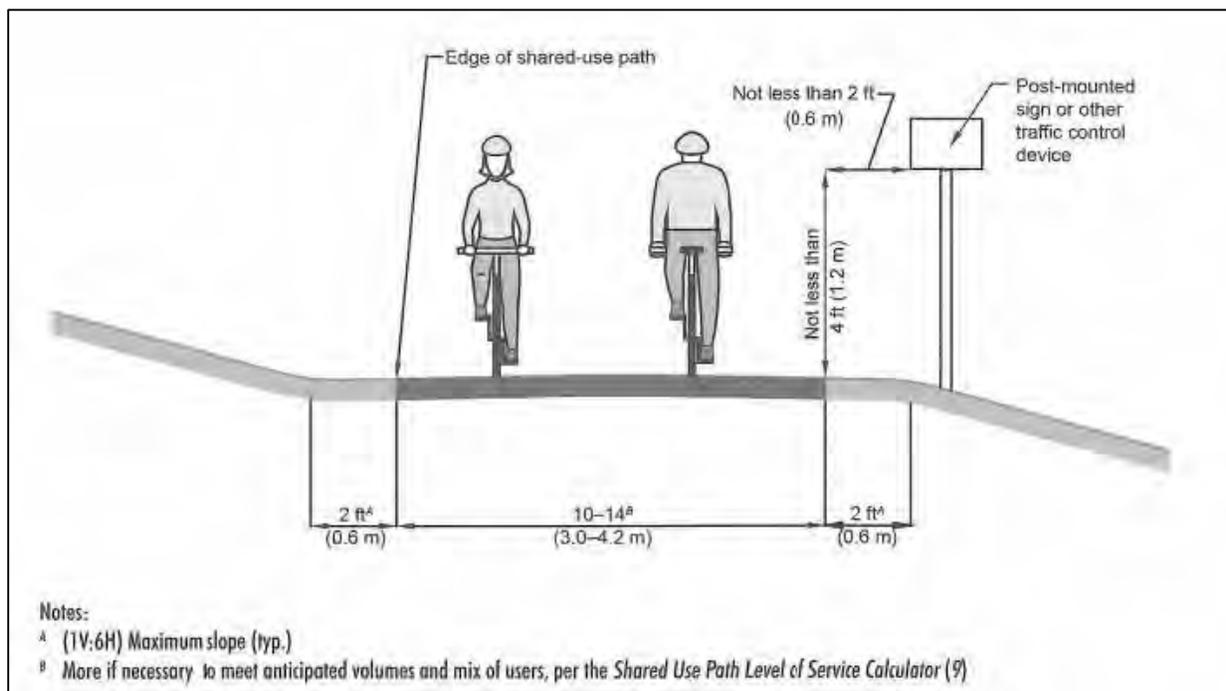
A draft of the bikeways system map was submitted to city staff for review and comment. After a meeting to discuss revisions, a final version of the plan was then developed that reflected the comments and concerns.

The following sections summarize the findings and recommendations drawn through this process.

## Facility Types and Definitions

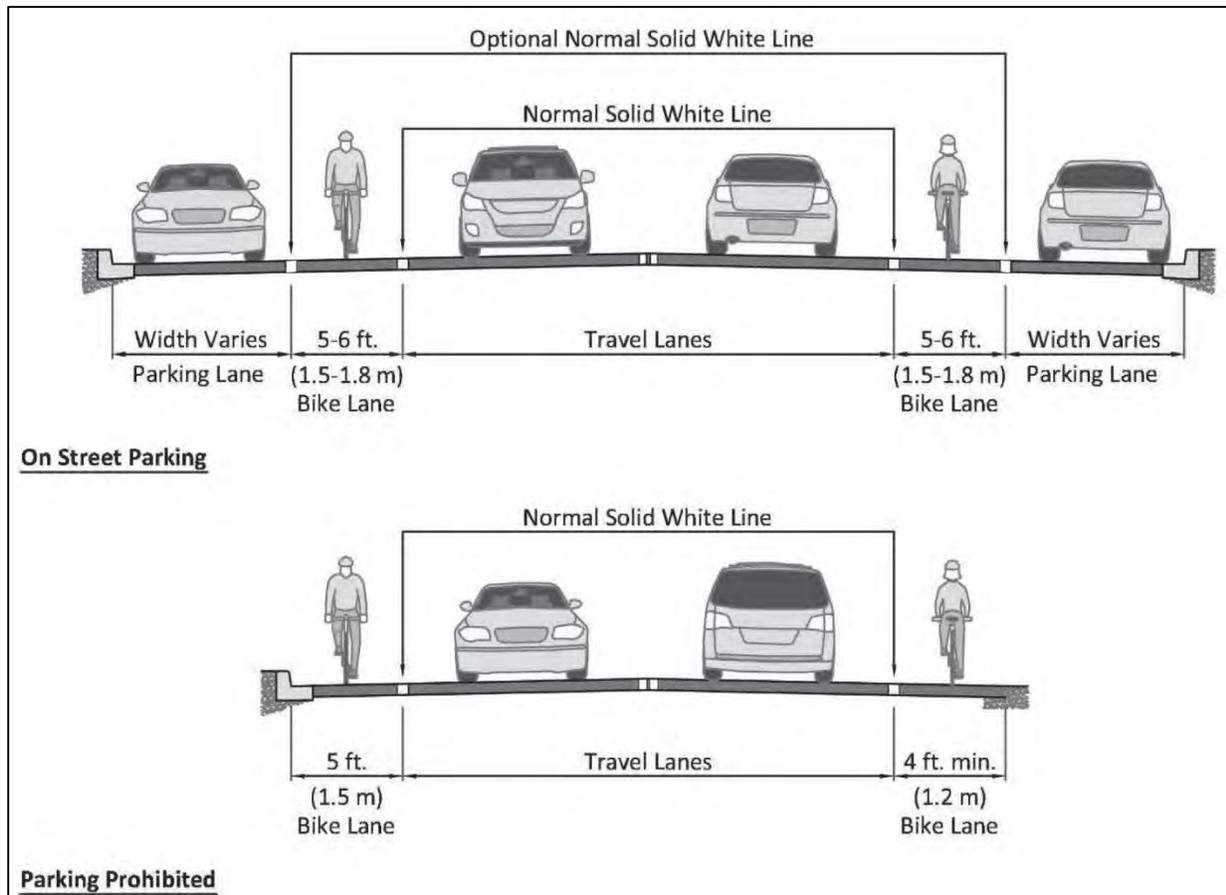
As a refresher on common terms used throughout this report, this section provides a brief summary of a couple of the bike facility types used or planned for in Wyoming. Bikeways facilities pertinent to the Wyoming Bikeways Plan are shared-use paths, paved shoulders and bicycle lanes, and off-street trails. For purposes of this study, the following AASHTO (American Association of State Highway and Transportation Officials) definitions or guidelines were utilized.

**Shared-use Path:** A bikeway physically separated from motor vehicle traffic by an open space or barrier and either within the highway right-of-way or within an independent right-of-way/easement. Shared-use paths may also be used by pedestrians, skaters, wheelchair users, joggers, and other non-motorized users. Most shared-use paths are designed for two-way travel.



(Source: Guide for the Development of Bicycle Facilities, 2012 Fourth Edition)

**Bicycle Lane:** A portion of roadway that has been designated for preferential or exclusive use by bicyclists by pavement marking and, if used, signs. It is intended for one-way travel, usually in the same direction as the adjacent traffic lane, unless designed as a contra-flow lane.



(Source: [www.fhwa.dot.gov](http://www.fhwa.dot.gov))

The types of cross-sections and bikeways facilities illustrated above are currently in use within the city and/or are planned. These may provide guidance in future development of regional and local shared-use paths, paved shoulders, and bike lanes.

## Existing Bikeways Facilities

The City of Wyoming currently has a fairly extensive set of bikeway facilities that provide acceptable connectivity between many of the parks and other key locations within the city and to bikeways in adjacent communities. Substantial on-site reconnaissance of the existing system was completed, along with discussions with staff and past documents review, to confirm the location, type, and design of existing bikeways within the city. These generally fell into three categories; existing on-street facilities or routes, existing shared-use paths or “sidepaths”, and existing off-street trails.

There is a variety of each of these bikeways types within the city limits, with most of them deemed in one way or another as shared-use with the exception of on-street facilities. Existing, largely off-street, trails can be of a regional nature such as the Kent Trails path or more local facilities such as the trail currently providing a link between Byron Center Avenue and 52nd Street through the various parks/preserves. The most extensive of the existing facility types in Wyoming are the numerous shared-use paths that are located adjacent and parallel to city streets, particularly in the southern half of the city.



Though they may have met accepted standards for shared-use paths when they were constructed, many of these now fall short of currently accepted AASHTO standards. Only the shared-use paths along the east side of Clyde Park Avenue and the east side of a portion of Metro Way meet current standards and do not need to be upgraded in the future. There are other existing shared-use paths along Lee Street, Prairie Parkway, 52nd Street, Gezon Parkway, 56th Street, Ivanrest Avenue, Canal Avenue, and Kenowa Avenue that are deficient and are in need of upgrading.



There are only two existing on-street facilities that are sufficient per AASHTO standards—the first is on Porter Street, between Burlingame Avenue and Byron Center Avenue, which was completed in 2014. The second is on Division Avenue between 54th Street and 60th Street. Other on-street facilities will need to be upgraded, as they are critical for providing continued connectivity within Wyoming. Existing on-street facilities in need of upgrading are along portions of Lee Street; a network of streets between Prairie Parkway and 32nd Street; portions of Hillcroft, Buchanan and Coolidge; and a network of streets between 44th Street and Kelloggsville Park in the southeast part of the city.

There are some existing off-street trails within the city that meet current AASHTO standards and are worth noting. Within existing parks, there are trails in Pinery Park, Battjes Park, Hillcroft Park, Ideal Park, Charles Lemery Park, and Linus Palmer Park. Palmer Park is a Kent County Park. In addition, Kent Trails runs north-south through the west side of Wyoming, from Prairie Street on the north to the city limits on the south and the Fred Meijer M-6 Trail runs on both sides of Byron Center Avenue between Metro Way and M-6. There are other existing off-street trails within the city, however they are in need of upgrading; these include north-south segments in the southeast area of the city, between 36th Street and 44th Street and Kelloggsville Park and 60th Street.

All of these existing facility types may be seen on the Bikeways Map located later in this report.

## Connectivity Analysis

A connectivity analysis was performed to define where additional bike path or bike lane links are needed. In particular, the analysis considered existing key points within the City of Wyoming as well as connections to adjacent community and regional systems. The purpose of this was to determine where connectivity gaps exist between significant destinations within the city, as well as gaps in connections to existing or proposed bikeway facilities in adjacent communities. For the most part, many of the existing east-west bikeway connections currently provide connectivity within the city. The issue with most of these east-west bikeway facilities is that they are in need of upgrading.

Some of the biggest gaps in the existing system appear to be from north to south, as well as in the east part of the city. Cleveland/DeHoop/Michael, Burlingame Avenue, and Byron Center Avenue appear to have the greatest potential for improving north-south connectivity by linking Pinery, Battjes and Lamar Parks in the north part of the city to Linus Palmer Park and the M-6 Fred Meijer Trail in the south city. By default, the linkage along Cleveland/DeHoop/Michael would also connect to any future redevelopment in the 28 West subarea in the middle of Wyoming. 28 West is a long-term vision for 28th Street to become a sustainable, economically vibrant, walkable town center.



Connectivity gaps also occur in the eastern part of the city with minimal trail or path connections east of US-131. Potential opportunities east of US-131 include an abandoned railroad right-of-way, a portion of the Plaster Creek corridor, Roger B. Chaffee Memorial Boulevard, Buchanan Avenue, and 32nd Street.



On Wyoming's perimeter there are several planned bikeway facilities in Grand Rapids, Grandville, Georgetown Township, and Byron Township that provide opportunities for improved connectivity. To the west these are along Porter Street and 56th Street. To the northeast they are at Plaster Creek, Buchanan Avenue, Madison Avenue, Burton Street, and Hall Street.

More specific identification of bikeway facilities to be upgraded or new bikeway facilities to improve connectivity are addressed later in this report.

## Street Conversion Analysis

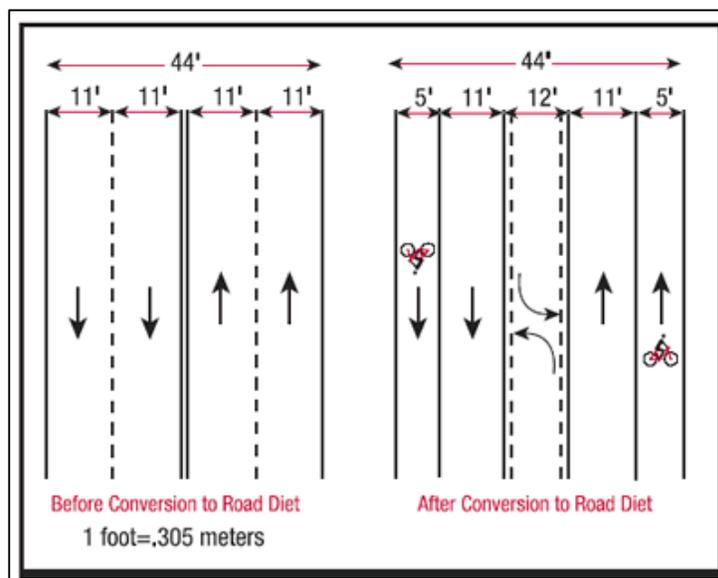
### Complete Streets and Conversions/Lane Reductions

The underlying rationale for exploring the viability of converting applicable streets or street sections to three lanes are the City of Wyoming’s desire to:

- Pursue current complete streets ideals by making viable streets more functional for all users;
- Provide additional bike lanes and thereby bikeway linkages between key public and private destinations within the city;
- Provide those additional bike lanes relatively inexpensively without the need for widening/reconstruction of the street and utilities; and
- Provide a safer environment for pedestrians by offering cyclists an alternative to using the sidewalk, and a safer environment for cyclists by providing a designated pair of one-way lanes.

At the core of the potential street cross section conversion and ability to meet the above goals is the complete streets vision. To quote from a Federal Highway Administration (FHWA) publication Public Roads:

“... developing a transportation system primarily for motorized vehicular traffic has failed to meet the travel needs and preferences of large segments of the country’s population. Among the many factors influencing the planning, design, and operation of today’s streets are concerns about accommodating the needs of an aging population, improving public health and fitness, reducing dependence upon foreign oil, minimizing transportation costs, creating and maintaining vibrant neighborhoods, reducing the fossil fuel emissions that contribute to climate change, and adopting greener and more sustainable lifestyles. Ensuring that roads provide safe mobility for all travelers, not just motor vehicles, is at the heart of a new approach to envisioning and building surface transportation facilities known as “complete streets.””



Street cross section conversions, or “road diets,” are often seen as a key element of improving a street or corridor segment to help meet complete streets tenets if certain basic traffic volume characteristics are met. And they are also seen as a cost efficient way to provide additional bike facilities by making better use of a street’s current cross section. Such conversions are most often from four to three lanes, but have included five-to-three lane conversions if the street segment characteristics fit an appropriate profile.

Conversions/road diets/lane reductions can also offer numerous benefits to both drivers and pedestrians. On a four-lane street speeds can vary between lanes and drivers must slow or change lanes due to slower vehicles (e.g., vehicles stopped in the left lane waiting to make a left turn). In contrast, on streets with two through lanes plus a center turn-lane, drivers' speeds are limited by the speed of the lead vehicle in the through lanes, and through vehicles are separated from left-turning vehicles. Therefore, road diets may reduce vehicle speeds and vehicle interactions, and have been shown to reduce the number and severity of vehicle-to-vehicle crashes. Road diets can also help pedestrians by creating fewer lanes of traffic to cross and by reducing vehicle speeds. Independent before/after crash analysis studies have indicated that conversions typically result in crash reductions in the 20% range.

### **Conversion Candidate Street Identification**

Traffic volumes are the key factor in determining whether one or more of the segments of a street in Wyoming would be a viable candidate for a conversion to three lanes. Federal and state guidelines, latter adopted in 2009, outline support for conversions to three lanes if the long term AADT (average annual daily traffic) projections are within/under a certain level of traffic per day. The desired maximum threshold is 15,000 vehicles per day, although a higher volume may be accepted if supported by additional applicable engineering analyses.

It is one thing to suggest that a street under current conditions would make a good candidate for a conversion, but any such decision should also take into account projected longer term traffic volumes. Given those base parameters, an analysis of existing and projected, 2035, traffic volumes was completed for



numerous streets and/or street segments within Wyoming that could provide an attractive addition to the bikeways system. The 2035 volumes used for this analysis were derived from the city's 2010 Thoroughfare Plan. Initially the candidates included the following major streets/segments that currently have four-lane cross sections:

- Burlingame Avenue
- 32nd Street, east of Division
- Buchanan Avenue
- Michael/DeHoop/Cleveland

Although all the streets, or portions thereof, initially appear to meet the “under 15,000” vehicle threshold, concerns regarding the potential for higher level of traffic and consistency of cross section came into play in regards to the first two of those streets, Burlingame Avenue and 32nd Street. The current daily volumes and 2035 projected daily volumes for the sections of the remaining two streets/corridors are as follows:

<u>Street/corridor</u>	<u>Boundaries</u>	<u>Current Daily Traffic</u>	<u>Projected 2035 Daily Traffic</u>
Buchanan Avenue	Wadsworth to 28th St	6,100 – 8,000	8,400 – 13,200
Michael/DeHoop/Cleveland	36th to Burton*	6,100 – 11,200	6,500 – 12,900

\* Not including section from 28th Street to Prairie Pkwy.

When compared to the maximum desired threshold (maximum) per guidelines of 15,000 vehicles, it appears that all three of these streets or street sections in question would easily meet, or be under, that key parameter even in the long term. Further, it should be noted that the 2035 projections from the 2010 Thoroughfare Plan now appear to be very conservative, high, when compared to actual growth over the past few years and more recent statewide projections indicate, so the volumes shown in the last column are likely higher than what will actually occur.



The conversions of these streets to provide bike lanes, particularly the Michael-to-Cleveland conversion, will help provide key bikeway linkages between several destinations within town. When combined with additional bike route designations along Milan and other streets to the south, the Michael/DeHoop/Cleveland bike lanes alone will provide a direct north-south connection between Pinery Park, City Hall, 28th Street commercial, the Wyoming Public Library, Oriole Park, and Palmer Park for city residents.

## Upgraded and Proposed Bikeway Facilities

Even with the past sound efforts to develop bikeways within the city there is a growing expectation from residents and outside sources to provide a more extensive system of non-motorized alternatives. Such a system will not only provide connectivity between existing parks, green spaces and commercial destinations within the City of Wyoming, but provide connectivity to the adjacent communities of Grand Rapids, Grandville, Kentwood, Byron Township and Georgetown Township. The following paragraphs describe existing bikeway facilities to be upgraded, as well as proposed facilities.

There are several existing on-street facilities identified to be upgraded. These will be critical for providing continued connectivity within Wyoming. These existing on-street facilities to be upgraded are along two portions of Lee Street; a network of streets between Prairie Parkway and 32nd Street; portions of Hillcroft, Buchanan, and Coolidge; and a network of streets between 44th Street and Kellogsville Park in the southeast part of the city.



Numerous proposed on-street facilities are part of the future plan, as well. Most of these are proposed in the north half of the city. Most notable are proposed on-street facilities along Porter Street, Cleveland/DeHoop/Michael, Roger B. Chaffee Memorial Boulevard, Buchanan Avenue, 32nd Street, and along Lee, Godfrey, and several smaller streets in the north part of the city. In addition, on-street facilities are proposed on Clay Avenue from 36th Street to its south terminus.



In several locations there are shared-use paths that already exist, however, they do not meet current AASHTO standards. As a result, existing shared-use paths along Lee Street, Prairie Parkway, 52nd Street, Gezon Parkway, 56th Street, Ivanrest Avenue, Canal Avenue, and Kenowa Avenue are all identified as existing shared-use paths to be upgraded. New



shared-use paths are proposed on Byron Center Avenue, between Porter Street and Prairie Parkway; on Burlingame, between Lee Street and 64th Street; on Wilson, between the Grandville city limits and 64th Street; on Clyde Park, between 44th Street and 60th Street; on 36th Street, between Clay Avenue and Buchanan Avenue; and on Buchanan Avenue, between the Grand Rapids city limit south to 28th Street.

There are key segments of existing off-street trails to be upgraded. Notable among these are north-south segments in the southeast city, between 36th and 44th Streets and Kelloggsville Park and 60th Street. Proposed off-street trails will also provide key linkages south of Battjes Park in the north part of the city; utilizing abandoned railroad alignment from southeast of the 36th Street/Eastern Avenue intersection to and along the Plaster Creek; short trail segments within Gezon Park and George Tilma Nature Preserve; connecting Kent Trails to Charles Lemery Park; and short segments in the south city.

The upgraded and proposed bikeway facilities discussed above may be seen on the following Bikeways Map.

**Legend**

- EXTERNAL SYSTEM CONNECTION POINT

**ON - STREET FACILITY ROUTES**

- EXISTING ON-STREET FACILITY/ROUTE
- EXISTING ON-STREET FACILITY/ROUTE TO BE UPGRADED
- - - PROPOSED ON-STREET FACILITY (LANE, SHARROWS, ETC)

**SHARED USE/SIDE PATHS**

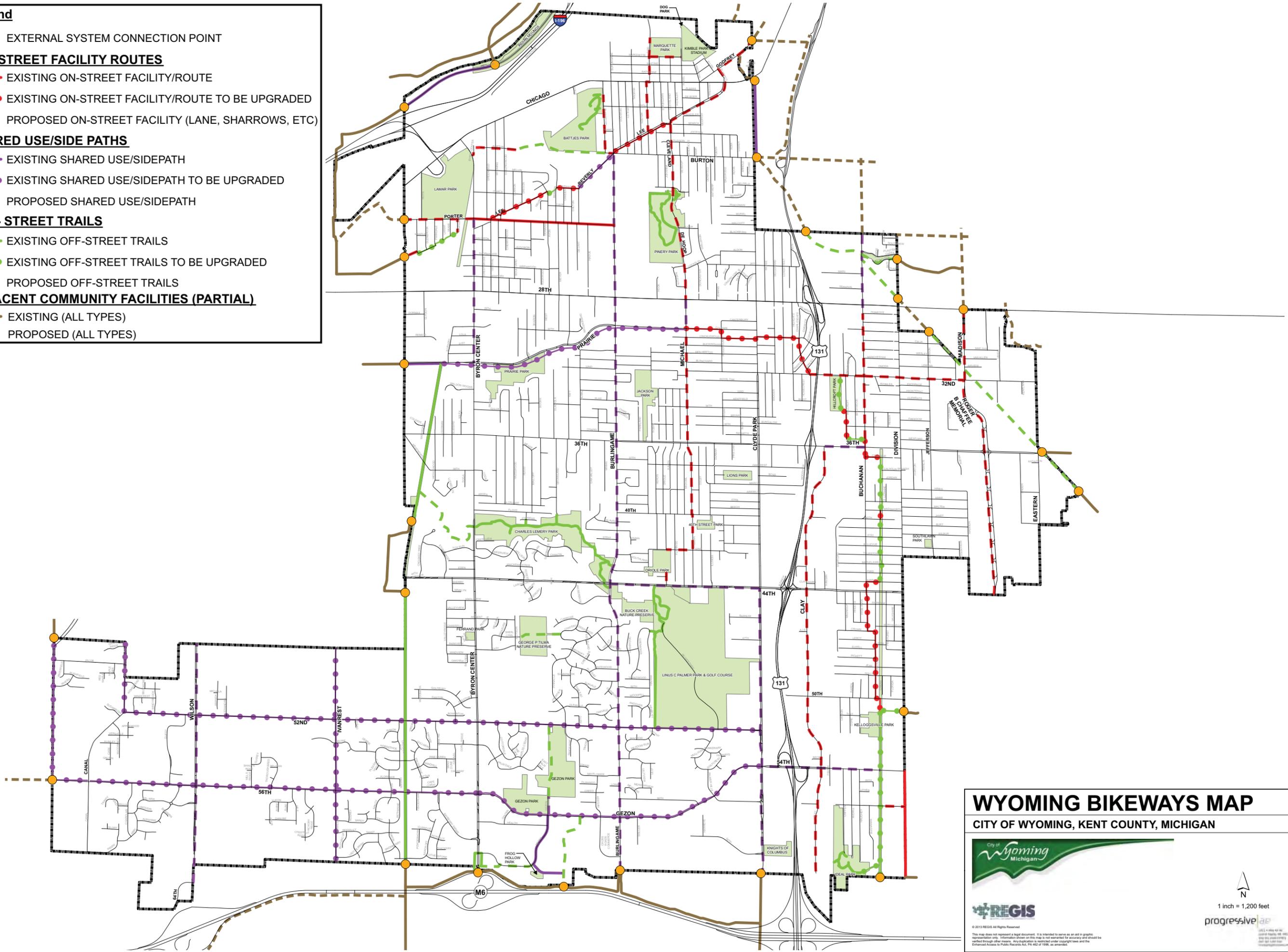
- EXISTING SHARED USE/SIDEPATH
- EXISTING SHARED USE/SIDEPATH TO BE UPGRADED
- - - PROPOSED SHARED USE/SIDEPATH

**OFF - STREET TRAILS**

- EXISTING OFF-STREET TRAILS
- EXISTING OFF-STREET TRAILS TO BE UPGRADED
- - - PROPOSED OFF-STREET TRAILS

**ADJACENT COMMUNITY FACILITIES (PARTIAL)**

- EXISTING (ALL TYPES)
- - - PROPOSED (ALL TYPES)



**WYOMING BIKEWAYS MAP**  
CITY OF WYOMING, KENT COUNTY, MICHIGAN

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1 inch = 1,200 feet

progressive BE

## **Funding Sources**

There are numerous funding sources that can be used to develop bikeway facilities in the City of Wyoming. These include a combination of local, state, and federal funds. On the local level, municipalities have general funds or may have special recreation millages. Communities such as Ada Township and the City of Grand Rapids have successfully passed special recreation millages. To complement this, the following state and federal programs also offer the potential for funding of projects.

### **Transportation Alternatives**

A frequently used federal program for non-motorized facility funding is the Transportation Alternates program. All government entities that receive fuel tax revenues are eligible for these funds. In July 2012, Congress passed a new transportation bill titled *Moving Ahead for Progress in the 21st Century* (MAP-21). Previously separate programs, such as Safe Routes to School, were combined to form a new program called *Transportation Alternatives*.

Safe Routes to School activities are eligible for funding under Transportation Alternatives. This can include construction of new bike lanes, paths, and sidewalks as a safe means of getting students to and from local schools. Safe Routes educational and promotional campaigns in elementary and middle schools can also be funded through this program.

### **Michigan Natural Resources Trust Fund**

The Michigan Natural Resources Trust Fund (MNRTF) provides grants to local units of the government and the state for acquisition and development of lands and facilities for outdoor recreation or the protection of Michigan's significant natural resources. Trails are currently priority projects for MNRTF, however, only for off-road trails or trails separated from a community's road network. The MNRTF is administered by the Michigan Department of Natural Resources (MDNR) and requires applicant communities to have a 5-year recreation plan on file with the MDNR identifying projects they wish to receive funding for and justified as being a high priority within their community. The community must provide a minimum 25% match of the total project cost.

### **Recreation Passport Grant Program**

MDNR also administers the Recreation Passport Grant Program. Eligible entities for this program include local units of government including cities, villages, townships, and counties, or any combination thereof in which an authority is legally established to provide public recreation, or the Huron-Clinton Metropolitan Authority or regional recreation authorities formed under the Recreational Authorities Act, 2000 PA 321, or trailway commissions formed under Part 721, Michigan Trailways Act, 1994 PA 451, as amended. As with MNRTF, the community must provide a minimum 25% match of the total project cost.

### **Land and Water Conservation Fund**

Administered through MDNR, eligibility for the Land and Water Conservation Fund includes any local unit of government, including Native American tribes, school districts, or any combination of units in which authority is legally constituted to provide recreation. Local units of government, school districts, and local authorities must have a DNR-approved community recreation plan to be eligible. The community must provide a minimum 50% match of the total project cost.

### **Recreational Trails Program Grants**

Overseen by MDNR, the objective of this program is to fund the maintenance and development of recreational trails and trail related facilities. To be eligible for this program, it must be a state project or state/local government partnership projects. A division within the MDNR must always be the applicant. Funding comes from the Federal Department of Transportation-Highway Administration, a portion of the federal gas tax.

### **Congestion Mitigation and Air Quality Improvement Program**

Congestion Mitigation and Air Quality Improvement (CMAQ) program is jointly administered by FHWA and the Federal Transit Administration (FTA). Funding is available for both "nonattainment areas" that do not meet federal air quality standards as well as "maintenance areas," former nonattainment areas that are now in compliance with air quality standards. CMAQ provides more than \$2 billion a year to state Departments of Transportation, metropolitan planning organizations (MPOs), and transit agencies for projects that improve air quality. This includes improvements to pedestrian and non-recreational bicycle transportation infrastructure that contribute to a reduction in travel by single-occupant vehicles. Relatively few non-motorized projects are funded by CMAQ, however.

### **Community Development Block Grants**

Community Development Block Grants (CDBG) are provided annually on a formula basis to local governments and states for a wide range of community planning initiatives, CDBG funds are intended for activities that benefit low and moderate income persons, prevent or eliminate slums or blight, and address urgent community development needs. In the past, CDBG funds have occasionally been used for trail construction.

### **Alternative Funding Sources**

Beyond local, state, and federal funding, there are conceivably other resources available to assist with the planning and development of non-motorized facilities. Local, statewide, and national foundations or other non-profit organizations may provide funding specifically for non-motorized related activities. Each foundation and non-profit organization has particular requirements and procedures that must be followed to acquire their funding or services.

## Conclusion

There are numerous opportunities for the City of Wyoming to create a more meaningful network of bikeway facilities. These will create greater connectivity both within the City of Wyoming, and with the adjacent communities of Grand Rapids, Grandville, Kentwood, Georgetown Township, and Byron Township. These opportunities range from upgrading existing facilities to currently accepted ASHHTO standards to the creation of new facilities. This applies to all of the identified facilities of on-street routes, shared-use/side paths and off-street trails. The goal of this study has been to provide the framework plan to guide the development of this network. The next step is for the City of Wyoming to determine which facilities have the highest priority and will deliver the best return on investment. It would appear that the proposed on-street facility for Cleveland/DeHoop/Michael would be the most impactful linkage. This would provide connectivity to several parks, as well as the 28 West redevelopment in the middle of the city. There are available funding sources, depending on the bikeway facility to be upgraded or developed. The city will also need to determine which sources are best to pursue, as well as the source for any matching funds that may be needed. The table is set to take bikeway facilities in the City of Wyoming to the next level of development, providing more alternative modes of transportation modes within the City.

