



## Georgetown Charter Township

1515 Baldwin St., Jenison, MI 49428

**Township Board Meeting Agenda**

**October 10, 2016, 7:30 p.m.**

1. Call To Order
2. Prayer For Guidance
  - 2.I. Carol Scholma
3. Pledge Of Allegiance To The Flag
4. Roll Call
5. Approval Of Agenda
6. Communications, Letters And Reports Received For Information
  - 6.I. ZBA Minutes Of September 28, 2016  
Documents:  
[ZBA MINUTES 160928.PDF](#)
  - 6.II. Finance Committee Meeting Minutes Of October 6, 2016  
Documents:  
[FC161006MINUTES.PDF](#)
  - 6.III. Planning Commission Meeting Minutes Of October 5, 2016  
Documents:  
[PCM161005.PDF](#)
  - 6.IV. Services Committee Minutes Of October 6, 2016  
Documents:  
[SC161006MINUTES.PDF](#)

6.V. Sheriff's Department July And August 2016 Reports

Documents:

[SHERIFF REPORT JULY 2016.PDF](#)  
[SHERIFF REPORT AUGUST 2016.PDF](#)

6.VI. Ottawa County Road Commission Newsletter

Documents:

[OCRC NEWSLETTER OCTOBER 2016.PDF](#)

6.VII. Building Permit Information

Documents:

[BUILDING PERMITS - Q1 AND Q2 DATA FROM 2010-2016.PDF](#)

7. Public Hearings

7.I. Public Hearing For The PUD

Motion: To open the public hearing.

After the public hearing is held:

Motion: To close the public hearing.

7.II. (PUD1603) (Ordinance No. 2016-04) Todd Ponstein, 6601 Wilshire, Is Requesting (Rezoning From NS To PUD) Preliminary Planned Unit Development Approval For Mini-Storage Garages, On A Parcels Of Land Described As P.P. # 70-14-22-364-007, Located At 6555 Center Industrial Dr., Georgetown Township, Ottawa County, Michigan

Motion: To adopt the staff report as finding of fact and to approve the resolution, as recommended by the Planning Commission..

Documents:

[PUD APPLICATION.PDF](#)  
[PUDNARRATIVE.PDF](#)  
[GRADING PLAN.PDF](#)  
[LANDSCAPE PLAN 2.PDF](#)  
[SITE PLAN.PDF](#)  
[STREETSCAPE CALCULATIONS.PDF](#)  
[ELEVATION.PDF](#)  
[TODD PONSTEIN PRELIMINARY PUD STAFF REPORT.PDF](#)  
[RESOLUTION.PDF](#)

8. Public Comments For Items On The Agenda ONLY (Maximum Of Three Minutes Per Person)

9. Consent Agenda

9.I. Approval Of The Minutes Of The Previous Meeting

9.II. Approval Of The Bills

9.II.i. Bills

Documents:

[161007BILLS.PDF](#)

9.II.ii. Utility Bills

Documents:

[160930UTILITY BILLS.PDF](#)

9.III. Approval To Appoint Kendall Grable (Current ZBA Alternate) To The ZBA To Fulfill The Term Of Kelly Walkotten To Expire 12/31/2017 Due To Kelly Walkotten's Resignation, As Recommended By The Finance Committee.

9.IV. Approval To Purchase Two Trucks For The DPW From The Low Bidder, Borgman Ford, As Recommended By The Finance Committee.

Documents:

[BARBER FORD.PDF](#)  
[BORGMAN FORD.PDF](#)  
[TRUCK BIDS.PDF](#)

9.V. Approval Of The Revised Cemetery Fees, As Recommended By The Services Committee.

Documents:

[PROPOSED CEMETERY FEES.PDF](#)

9.VI. Approval Of The Fire Department Request To Purchase Equipment From Roll-N-Racks LLC In The Amount Of \$8,195.00, As Recommended By The Services Committee.. Note That Funds Are Available In The 2016 Fire Budget.

Documents:

[FIRE DEPARTMENT REQUESTS.PDF](#)  
[HOSE ROLLER.PDF](#)

9.VII. Approval To Authorize The Superintendent To Expand The Christmas Lights In The Newly Landscaped Area Along Chicago Dr., As Recommended By The Services Committee

10. Cottonwood Drive Proposed Improvements

Motion: To approve the Cottonwood Drive Proposed Improvement Project from the Ottawa County Road Commission for the estimated amount of Township contribution of \$1,440,000, as recommended by the Finance Committee.

Documents:

[COTTONWOOD DRIVE PROPOSED IMPROVEMENT LAYOUT.PDF](#)

11. Resolution To Require Connection To Sanitary Sewer

Motion: To approve the resolution to require a connection to sanitary sewer for those homes that have access to the sanitary sewer system, as recommended by the Utilities Committee.

**TOWNSHIP BOARD**

**GEORGETOWN CHARTER TOWNSHIP**

**OTTAWA COUNTY, MICHIGAN**

Motion by \_\_\_\_\_, seconded by \_\_\_\_\_ to adopt the following resolution:

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

**A RESOLUTION REQUIRING THE CONNECTION OF DESIGNATED PREMISES TO THE TOWNSHIP'S PUBLIC SANITARY SEWER SYSTEM PURSUANT TO STATE LAW AND THE TOWNSHIP CODE OF ORDINANCES**

**RECITALS**

WHEREAS, Part 127 of the Michigan Public Health Code, Act No. 368 of the Public Acts of 1978, as amended ("PHC") provides that public sanitary sewer services are essential to the public health, safety and welfare and that connection to an available public sanitary sewer at the earliest reasonable date is in the public interest; and

WHEREAS, the PHC and the Township's Code of Ordinances identify an "available public sanitary sewer system" as one located in a right of way or other public space which crosses, adjoins or abuts property and passes not more than 200 feet at the nearest point from a structure in which sanitary sewage originates; and

WHEREAS, there are within the Township properties for which public sanitary sewer services are available and for which connection to the public sanitary sewer system are desirable for purposes of the public's health, safety and welfare; and

WHEREAS, Section 12753 of the PHC provides that structures in which sanitary sewage originates shall connect to an available public sanitary sewer system promptly, but not later than 18 months after the date of occurrence of the last of the following events or before the community in which the sewage originates requires the connection: (a) publication of a notice by the governmental entity which operates the public sanitary sewer system of the availability of the public sanitary sewer system in a newspaper of

general circulation in the community or (b) modification of a structure so as to become a structure in which sanitary sewage originates.

WHEREAS, Georgetown Charter Township operates and administers a public sanitary sewer system in that portion of the Township described as follows:

and

WHEREAS, this Resolution is adopted in reliance on the information presented at a public meeting regarding the necessity of connecting certain premises in the Township to the public sanitary sewer system, and based on the complete Township record in this matter.

NOW, THEREFORE, IT IS RESOLVED THAT:

1. The foregoing provisions of this Resolution are adopted and acknowledged to be correct.
2. It is the determination of the Township Board that the following described premises located in the Township shall be required to connect to the Township's available public sanitary sewer system at the earliest reasonable date, but in any event no later than 18 months after the date of occurrence of the last of the following events or before the Township requires the connection: (a) publication of a notice by the Township of the availability of the public sanitary sewer system in a newspaper of general circulation in the Township or (b) modification of a structure so as to become a structure in which sanitary sewage originates:

("Premises").

3. Nothing herein shall limit the authority of the Township to adopt ordinances or to take other actions that would require the connection of some or all of the Premises to the public sanitary sewer system within a shorter period of time than provided herein.
4. The Township Manager and Township Clerk are authorized and directed to take all actions necessary and proper to implement and effectuate this Resolution including, without limitation, the publication of the aforesaid notice.
5. All resolutions and parts of resolutions in conflict herewith are, to the extent of such conflict, repealed.

AYES:

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NAYS:

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ABSENT:

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RESOLUTION NO. \_\_\_\_\_ DECLARED ADOPTED

Georgetown Charter Township, a Michigan  
municipal corporation

\_\_\_\_\_

Richard VanderKlok, Clerk

**CERTIFICATION**

I, Richard VanderKlok, the Clerk of Georgetown Charter Township, certify the foregoing is a true and complete copy of a resolution adopted by the Township Board at a \_\_\_\_\_ meeting held on \_\_\_\_\_, 2016, in compliance with the Open Meetings Act, Act No. 267 of the Public Acts of Michigan, 1976, as amended, the minutes of the meeting were kept and will be or have been made available as required by said Act.

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Richard VanderKlok, Clerk

Documents:

[PREMISES.PDF](#)

12. Construction Of Sewer In Chicago Dr.

Motion: To approve the construction of sewer in Chicago Dr.

Documents:

[REP 2016-09-23 DRAFT-WWS PRELIM ENG.PDF](#)

13. Replace Lights

Motion: To authorize the Superintendent to replace the lights along Baldwin from the east Township line to Cottonwood Dr. to have them match Chicago Dr., as recommended by the Finance Committee.

14. Public Survey For 200 Baldwin

Motion: To approve the proposal from Epic MRA to perform the public survey regarding 200 Baldwin, as recommended by the Services Committee.

Documents:

[PUBLIC SURVEY QUOTES.PDF](#)

15. Second Public Comment (Maximum Of Three Minutes Per Person)

16. Discussion And General Information

17. Closed Session For Superintendent Evaluation

18. Meeting Adjourned



MINUTES OF THE REGULAR MEETING OF THE GEORGETOWN CHARTER TOWNSHIP  
ZONING BOARD OF APPEALS HELD SEPTEMBER 28, 2016

The meeting was called to order at 7:30 p.m. by Chairperson Tom Healy.

Members Present: Tom Healy, Joyce Weise, Greg Honderd, Kelly Walkotten, members; and Kendall Grable, alternate  
Members Absent: D. Dale Mohr  
Others Present: Mannette Minier, Secretary and Zoning Administrator

**#160928-01 – Approval of the minutes**

The minutes of the regular meeting held on February 24, 2016 were presented.

**Moved by Joyce Weise, seconded by Kelly Walkotten, to approve the minutes as presented.**

**MOTION CARRIED UNANIMOUSLY.**

**#160928-02 – (VAR1604) David Luurtsema, 675 Jackson St.,** is requesting to locate an accessory building in the front yard, a variance from Sec. 3.4(A) which states that accessory buildings and uses shall not be erected in any front or required side yard and from Sec. 3.4(F) which states in residential districts, a detached accessory building shall be located in the rear yard or non-required side yard of the lot; in a (RR) Rural Residential district, on a parcel of land described as P.P. # 70-14-36-360-007, located at 675 Jackson St., Georgetown Township, Ottawa County, Michigan ([submittal materials](#))

The zoning administrator presented a [staff report](#).

David Luurtsema, 675 Jackson, presented the request and stated the following. A well is located on the other side of the driveway. This is better for the rear view of all the neighbors and is far from the neighbors. The architecture of the building will match the siding and shingles of their house.

Kelly Walkotten said that she had visited the site and the accessory building would be blocked from view from the street.

Joyce Weise asked about the elevation changes.

The applicant stated that the land drops off and there is a drainage easement that fills with water when it rains.

Kendall Grable asked about the lighting and the applicant replied that he will not use floodlights, but will use can lights and the building will basically be used to store things.

Tom Healy asked if the building would go in the narrow area and the applicant pointed out on a map where it would go.

The chairman opened the public hearing. No one was present to speak at the public hearing. The chairman closed the public hearing.

**Moved by Tom Healy, seconded by Kelly Walkotten, to adopt the staff report as findings of fact and to approve variance (VAR1604) David Luurtsema, 675 Jackson St., to locate an accessory**

**building in the front yard, a variance from Sec. 3.4(A) which states that accessory buildings and uses shall not be erected in any front or required side yard and from Sec. 3.4(F) which states in residential districts, a detached accessory building shall be located in the rear yard or non-required side yard of the lot; in a (RR) Rural Residential district, on a parcel of land described as P.P. # 70-14-36-360-007, located at 675 Jackson St., Georgetown Township, Ottawa County, Michigan; based on the finding that the request meets the seven standards of the ordinance as noted in the staff report and has unique circumstances as noted in the staff report; with the following conditions:**

- 1. The accessory building shall meet all other ordinance requirements, including size, height, location on the lot (other than it may be in the front yard).**
- 2. It shall be located at least 350 feet from the centerline of Jackson.**
- 3. The building shall be architecturally similar to the main structure.**

Joyce Weise asked if the variance, including the conditions of approval, remained with the property and was told yes.

The applicant noted that they would be redoing the siding of their house and it was clarified that the slats of the siding would go in the same direction and the new siding would be similar to that used on the accessory building.

**Tom Healy noted that standards 3 and 5 have been met because this was consistent with others that have been granted this right and the value of the lot was the open space in the back. He said that it would devalue the property to place it in the back and this was consistent with the intent of the ordinance.**

**MOTION CARRIED UNANIMOUSLY.**

**#160928-03 – Public Comments**

**#160928-04 – Other Business**

**#160928-05 - Adjournment**

**Moved by Joyce Weise, seconded by Kelly Walkotten, to adjourn the meeting at 7:51 p.m.**

**MOTION CARRIED UNANIMOUSLY.**

**MINUTES OF THE GEORGETOWN TOWNSHIP FINANCE COMMITTEE MEETING HELD THURSDAY, OCTOBER 6, 2016**

The meeting was called to order at 7:35 a.m.

Present: Richard VanderKlok, member; Carol Scholma, alternate; Daniel Carlton, Township Superintendent

Absent: Chad Tuttle, D. Dale Mohr

**#161006-01 - Finance Committee Minutes of September 8, 2016**

Moved by Richard VanderKlok, seconded by Carol Scholma, to approve the Finance Committee minutes as presented.

MOTION CARRIED UNANIMOUSLY.

**#161006-02 – Appoint Zoning Board of Appeals Member**

Moved by Carol Scholma, seconded by Richard VanderKlok, to recommend to the Township Board to appoint Kendall Grable (current ZBA alternate) to the ZBA to fulfill the term of Kelly Walkotten to expire 12/31/2017 due to Kelly Walkotten's resignation.

MOTION CARRIED UNANIMOUSLY.

**#161006-03 – Cottonwood Drive Proposed Improvements**

Moved by Richard VanderKlok, seconded by Carol Scholma, to recommend to the Township Board to approve the Cottonwood Dr. [Proposed Improvement Project](#) from the Ottawa County Road Commission for the estimated amount of Township contribution of \$1,440,000.

MOTION CARRIED UNANIMOUSLY.

**#161006-04 – Purchase Two Trucks for the DPW**

Moved by Carol Scholma, seconded by Richard VanderKlok, to recommend to the Township Board to purchase two trucks for the DPW from the low bidder, Borgman Ford ([Barber Ford bid](#), [Borgman Ford bid](#), [truck bids](#)).

MOTION CARRIED UNANIMOUSLY.

**#161006-05 – Communications, Letters and Reports**

**#161006-06 – Public Comments**

There were comments.

**#161006-07 – Replace Lights**

Moved by Richard VanderKlok, seconded by Carol Scholma, to recommend to the Township Board to authorize the Superintendent to replace the lights along Baldwin from the east Township line to Cottonwood Dr. to have them match Chicago Dr.

MOTION CARRIED UNANIMOUSLY.

**#161006-08 – Other Business**

**#161006-09 – Adjournment**

The meeting was adjourned at 7:47 a.m.

**Minutes of the regular meeting of the Georgetown Township Planning Commission, held  
Wednesday, October 5, 2016**

Meeting called to order by Chairman Honderd at 7:30 p.m.

Present: Greg Honderd, Richard VanderKlok, Don Hebler, Donna Ferguson, Jeannine Bolhouse,  
Steve Hall

Absent: Tim Smit

Also present: Mannette Minier, Zoning Administrator

**#161005-01 – Agenda for October 5, 2016**

Moved by Richard VanderKlok, seconded by Donna Ferguson, to approve the agenda as submitted.

MOTION CARRIED UNANIMOUSLY.

**#161005-02 – Minutes of the regular September 21, 2016 meeting**

Moved by Richard VanderKlok, seconded by Steve Hall, to approve the minutes as presented.

MOTION CARRIED UNANIMOUSLY.

**#161005-03 – (SUP1602) WW Greenhouses, Doug Walters**, 4044 Chicago Dr., is requesting to have an open air business, under Sec. 16.3(E), and to have greenhouses selling retail, under Sec. 16.3(C), on parcels of land described as P.P. # 70-14-31-400-051 and P.P. # 70-14-31-400-041 located at 4044 Chicago Dr. and 4915 40<sup>th</sup> Ave., in a (HS) Highway Service Commercial district and (LDR) Low Density Residential district, Georgetown Township, Ottawa County, MI ([site plan](#))

Dave Hanco, Feenstra and Associates, represented the applicant and presented the request.

The Zoning Administrator presented a [staff report](#).

The consensus of the Planning Commission was to determine that the existing landscaping meets ordinance standards.

The chairman opened the public hearing. No one was present to make public comments. The chairman closed the public hearing.

**Moved by Steve Hall, seconded by Don Hebler, to adopt the staff report as finding of fact and to approve Special Use Permit (SUP1602) WW Greenhouses, Doug Walters, 4044 Chicago Dr., to have an open air business, under Sec. 16.3(E), and to have greenhouses selling retail, under Sec. 16.3(C), on parcels of land described as P.P. # 70-14-31-400-051 and P.P. # 70-14-31-400-041 located at 4044 Chicago Dr. and 4915 40<sup>th</sup> Ave., in a (HS) Highway Service Commercial district and (LDR) Low Density Residential district, Georgetown Township, Ottawa County, MI, based on the findings that all applicable standards of the ordinance have been met including the general special use standards in Sec. 20.3 and the specific standards in 20.4(Z).**

MOTION CARRIED UNANIMOUSLY.

**Moved by Richard VanderKlok, seconded by Don Hebler, to adopt the staff report as finding of fact and to determine that the landscaping and greenbelts as proposed (with the addition of landscaping as noted on the plan and with the existing landscaping and greenbelt) meets the ordinance requirements for streetscape and greenbelts.**

**And to approve the site plan dated 08/24/16 as presented based on the findings that all applicable standards of the ordinance have been met and with the following conditions:**

- 1. The parcels shall be combined (P.P. #70-14-31-400-051 and 70-14-31-400-041) at the time a Zoning Compliance/Building Permit application is submitted. To combine the parcels, both parcels must be in the same name and a letter signed by all owners must be submitted to the assessor requesting the combination.**
- 2. A Storm Water Drain permit (written approval) from the Ottawa County Water Resources Commissioner's office shall be submitted at the time a Zoning Compliance/Building Permit application is submitted.**

**MOTION CARRIED UNANIMOUSLY.**

**#161005-04 – (PUD1603) (Ordinance No. 2016-04)** Todd Ponstein, 6601 Wilshere, is requesting (rezoning from NS to PUD) preliminary planned unit development approval and final development plan approval for mini-storage garages, on a parcel of land described as P.P. # 70-14-22-364-007, located at 6555 Center Industrial Dr., Georgetown Township, Ottawa County, Michigan.

Doug Stalsonburg, Exxel Engineering, represented the applicant and presented the request. He noted that there would be no outdoor storage and no businesses would be allowed to lease space and occupy the space for the purpose of conducting a business out of a garage.

The Zoning Administrator presented a [staff report](#).

Jeannine Bolhouse asked about interior sidewalks and said that the layout was good with the landscaping proposed along Port Sheldon to screen the use. It was noted that sidewalks would be provided adjacent to the street since the waiver request was denied by the Township Board and that there would be no interior sidewalks.

Greg Honderd stated the following. He agreed with the amount of open space and sidewalks as proposed because this is a unique parcel that is part of a PUD that was approved in 1981. Useable open space is not necessary for this use and interior sidewalks would not be used. This should be looked at differently. The architect can't design the building to be similar to others. No other business will take over these buildings with a use that will need sidewalks. Due to these unique circumstances, this PUD should be looked at differently and the Planning Commission does not have to be consistent with other PUDs.

Don Hebler asked why the setbacks were not counted toward open space.

The Zoning Administrator explained the following. The reason is because the purpose is to have useable open space for the entire PUD. For example, the Lowing Woods PUD has smaller lots with smaller setbacks, but with areas of useable open space for all residents to use.

In response to a question, the applicant stated that there would be no fence.

Steve Hall asked who would maintain the service drive. The applicant noted that it would be privately maintained and there should be an easement.

Steve Hall stated a concern about the close proximity of the building to the service drive but said that it would work out ok.

Richard VanderKlok stated that he has been to the site many times and did not observe much traffic using the service drive.

Greg Honderd said that there is not much market for retail now and the market has changed in the last 30 years while this site just sat empty.

The consensus of the Planning Commission was as follows:

1. **Consistent with the Master Plan.** The Future Land Use Map designates the parcel to be NC (Neighborhood Commercial). However, the site is adjacent to the Industrial designation and page 35 of the Master Plan states that the lines separating use categories are NOT to be considered as defined line and are not necessarily parcel specific. **The determination is that the proposal is consistent with the Master Plan.**
2. **Pedestrian walkways.** No sidewalks are proposed within the interior of the PUD and a waiver was requested from the Township Board to eliminate the requirement of sidewalks along Center Industrial Dr. The waiver was denied. **The determination is that the proposal does meet the ordinance requirements for pedestrian walkways and that sidewalks must be provided adjacent to the street.**
3. **Architecture.** Pictures were provided of what the development will look like. The Planning Commission and Township Board will determine if this meets the ordinance. **The determination is that the proposal does meet the ordinance requirement for architecture.**
4. **Traffic.** **The determination is that the proposal does meet the ordinance requirements for traffic.**
5. **Open Space.** A total of 0.21 acres of open space is proposed, which is 7.5%, less than the 20% that is required. Ten evergreens are proposed to be planted on a berm in the open space. **The determination is that the proposal does meet the ordinance requirements for open space.**
6. **Uses.** The uses are consistent with the Industrial district, not the Neighborhood Commercial District as designated in the Zoning Ordinance and Master Plan. **The determination is that the proposal does meet the ordinance requirements for uses that are allowed.**
7. **Standards of Approval.** **The determination is that the proposal does meet the standards of approval.**

The chairman opened the public hearing. No one was present to speak at the public hearing. The chairman closed the public hearing.

**Moved by Richard VanderKlok, seconded by Don Hebler, to adopt the [staff report](#) as finding of fact and to recommend to the Township Board to approve the following resolution:**

**Georgetown Charter Township  
Ottawa County, Michigan  
(Ordinance No. 2016-04)**

At a regular meeting of the Georgetown Charter Township Board held at the Township offices on \_\_\_\_\_, 2016, beginning at 7:30 p.m. and after the second public hearing was held, Township Board Member \_\_\_\_\_ made a motion to adopt this Ordinance, which motion was seconded by Township Board Member \_\_\_\_\_:

**AN AMENDMENT TO THE GEORGETOWN CHARTER TOWNSHIP  
ZONING ORDINANCE, AS AMENDED, AND MAP**

THE CHARTER TOWNSHIP OF GEORGETOWN (the "Township") ORDAINS:

ARTICLE 1. The map of the Georgetown Charter Township Zoning Ordinance, as amended, is hereby amended to read as follows:

**(PUD1603) (Ordinance No. 2016-04)** Todd Ponstein, 6601 Wilshere, to grant (rezoning from NS to PUD) **preliminary planned unit development approval** and **final development plan approval** for mini-storage garages, on a parcel of land described as P.P. # 70-14-22-364-007, located at 6555 Center Industrial Dr., Georgetown Township, Ottawa County, Michigan, as shown on the following documents:

1. [Application](#);
2. [Narrative](#);
3. [Preliminary and final development plan](#) dated 08-31-16;
4. [Grading plan](#) dated 08-31-16;
5. [Elevation](#);
6. [Landscape](#) plan
7. [Streetscape](#) calculations.

**Based on the determinations that:**

1. **The determination is that the proposal is consistent with the Master Plan.**
2. **The determination is that the proposal does meet the ordinance requirement for pedestrian walkways.**
3. **The determination is that the proposal does meet the ordinance requirement for architecture.**
4. **The determination is that the proposal does meet the ordinance requirement for traffic.**
5. **The determination is that the proposal does meet the ordinance requirement for open space.**
6. **The determination is that the proposal does meet the ordinance requirement for uses that are allowed.**
7. **The determination is that the proposal does meet the standards of approval.**

**Based on the findings that:**

1. The qualifying conditions in Sec. 22.2 are met;
2. The information as per Sec. 22.5 is provided, and
3. The plan meets the ordinance requirements of Sec. 22.10 as follows:
  - a. The qualifying conditions in Sec. 22.2 are met;
  - b. The proposed PUD is compatible with surrounding uses of land, the natural environment, and the capacities of public services and facilities affected by the development;
  - c. The proposed uses within the PUD will not possess conditions or effects that would be injurious to the public health, safety, or welfare of the community;
  - d. The proposed project is consistent with the spirit and intent of the PUD District, as described in Section 22.1 and represents an opportunity for improved or innovative development for the community that could not be achieved through conventional zoning;
  - e. The proposed PUD meets all the site plan requirements of Chapter 22 including Section 22.8, D.
  - f. The deviations, regulatory modification from traditional district requirements, are approved through a finding by the Planning Commission that the deviation shall result in a higher quality of development than would be possible using conventional zoning standards.

**And with the following conditions:**

1. **A Storm Water Drain Permit (written approval by the Drain Commissioner's office) shall be submitted to the Township at the time a Zoning Compliance/Building Permit application is submitted.**
2. **Utilities are to be coordinated with the DPW and Drain Commissioner's office.**
3. **As per Sec. 22.11, a PUD agreement shall be submitted. The agreement shall be submitted to the Township at the time a Zoning Compliance/Building Permit application is submitted.**
4. **No outdoor storage is allowed. No businesses will be allowed to operate out of the storage units.**
5. **Approved permits are required for all signs and all signs shall meet ordinance standards.**
6. **The approval of the final development plan is contingent upon the Board approving the preliminary plan with rezoning. The approval of the final development plan is effective upon the effective date of the rezoning.**

Except as expressly modified by the above, the balance of the Zoning Map of the Georgetown Charter Township Zoning Ordinance, as amended, shall remain unchanged and in full force and effect.

ARTICLE 2. Severability. In the event that any one or more sections, provisions, phrases, or words of this Ordinance shall be found to be invalid by a court of competent jurisdiction, such holding shall not affect the validity or the enforceability of the remaining sections, provisions, phrases, or other words of this Ordinance.

ARTICLE 3. Except as specified above, the balance of the Georgetown Charter Township Zoning Ordinance, as amended, and map shall remain unchanged and in full force and effect.

ARTICLE 4. Effective Date. The provisions of this Ordinance shall take effect upon the expiration of seven (7) days from the date of publication of this Ordinance or a summary of its provisions in accordance with the law.

The vote in favor of adopting this Ordinance was as follows:

Yeas:

Nays:

Absent:

MOTION CARRIED UNANIMOUSLY AND ORDINANCE DECLARED ADOPTED.

CERTIFICATION

I hereby certify that the above is a true copy of an Ordinance adopted by Georgetown Charter Township Board at the time, date, and place specified above pursuant to the required statutory procedures.

Respectfully submitted,

Dated: \_\_\_\_\_, 2016

By \_\_\_\_\_  
Richard VanderKlok  
Georgetown Charter Township Clerk

MOTION CARRIED UNANIMOUSLY.

**Moved by Don Hebler, seconded by Donna Ferguson, to adopt the [staff report](#) as finding of fact and to approve the final development plan contingent upon the Township Board approving the preliminary development plan with rezoning to PUD and the approval to be effective upon the effective date of the PUD preliminary plan rezoning and with the following conditions;**

- 1. Sidewalks are provided along the street.**
- 2. A Storm Water Drain Permit (written approval by the Drain Commissioner’s office) shall be submitted to the Township at the time a building permit application is submitted.**
- 3. Utilities are to be coordinated with the DPW and Drain Commissioner’s office.**
- 4. As per Sec. 22.11, a PUD agreement shall be submitted. The agreement shall be submitted to the Township at the time a building permit application is submitted.**
- 5. No outdoor storage is allowed. No businesses will be allowed to operate out of the storage units.**
- 6. Approved permits are required for all signs and all signs shall meet ordinance standards.**

MOTION CARRIED UNANIMOUSLY.

**#161005-05 – Other Business**

**#161005-06 – Public Comments**

**#161005-07 – Adjournment**

The meeting was adjourned at 8:00 p.m.

**MINUTES OF THE GEORGETOWN TOWNSHIP SERVICES COMMITTEE MEETING HELD THURSDAY, OCTOBER 6, 2016**

The meeting was called to order at 4:00 p.m.

Present: Carol Scholma, John Schwalm, members; Daniel Carlton, Superintendent  
Absent: Chad Tuttle

**#161006-01 - Approval of the minutes of the June 9, 2016 Services Committee meeting.**

Moved by John Schwalm, seconded by Carol Scholma, to approve the Services Committee minutes as presented.

MOTION CARRIED UNANIMOUSLY.

**#161006-02 – Fire Department Requests**

Moved by Carol Scholma, seconded by John Schwalm, to recommend to the Township Board to approve the Fire Department [request](#) to purchase [equipment](#) from Roll-N-Racks LLC in the amount of \$8,195.00. Note that funds are available in the 2016 fire budget.

MOTION CARRIED UNANIMOUSLY.

**#161006-03 – Discuss Ball Diamond Fence Repairs**

The committee discussed the repairs and determined to bring it up in the future.

**#161006-04 – Christmas Lights**

Moved by Carol Scholma, seconded by John Schwalm, to recommend to the Township Board to authorize the Superintendent to expand the Christmas lights in the newly landscaped area along Chicago Dr.

MOTION CARRIED UNANIMOUSLY.

**#161006-05 – Discuss Maintenance Issues with Lights and Banners**

The committee discussed and determined to bring up at the next meeting.

**#161006-06 – Cemetery Fees Revised**

Moved by John Schwalm, seconded by Carol Scholma, to recommend to the Township Board to approve the [revised cemetery fees](#).

MOTION CARRIED UNANIMOUSLY.

**#161006-07 – Communications, Letters and Reports**

**#161006-08 – Public Comment**

No members of the public were present.

**#161006-09 - Other Business**

**#161006-10 – Adjournment**

The meeting was adjourned at 4:48 p.m.



# County of Ottawa

## *Sheriff's Office*

**Gary A. Rosema**  
*Sheriff*

**Steve A. Kempker**  
*Undersheriff*



*Headquarters/Administration*  
12220 Fillmore Street  
West Olive, Michigan 49460  
(616) 738-4000 or (888) 731-1001  
Fax: (616) 738-4062

*Correctional Facility*  
12130 Fillmore Street  
West Olive, Michigan 49460  
(616) 786-4140 or (888) 731-1001  
Fax: (616) 738-4099

Date: 08-15-2016

To: Supervisor D. Dale Mohr and Georgetown Township Board Members

From: Sgt. Steigenga

RE: Monthly Report (July 2016)

The Sheriff's Office during the month July responded to 755 calls for service.  
The Paramedic Units responded to 135 medicals in Georgetown Township.  
Deputies made a total of 336 traffic contacts and 230 total violations were cited.

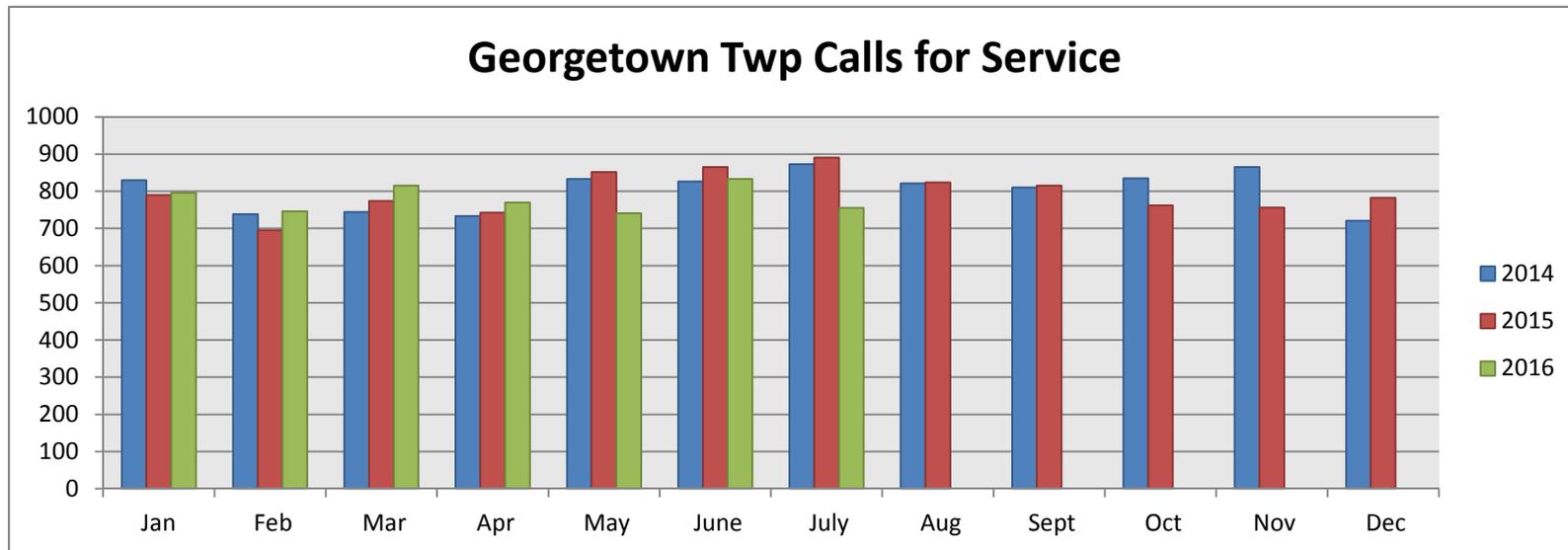
Respectfully submitted,

Sgt. Jeff Steigenga



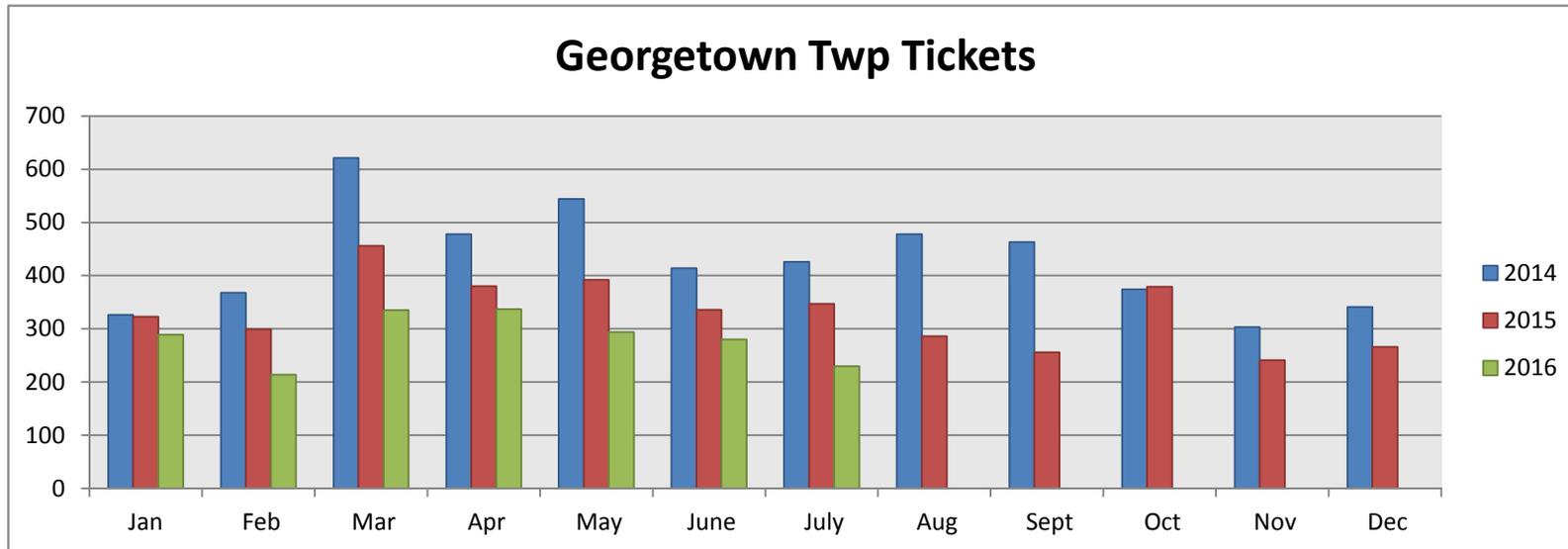
## Total Number of Calls

|      | January | February | March | April | May | June | July | August | September | October | November | December |
|------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| 2014 | 830     | 738      | 744   | 733   | 833 | 826  | 873  | 821    | 810       | 835     | 865      | 721      |
| 2015 | 790     | 695      | 774   | 743   | 852 | 865  | 891  | 824    | 815       | 762     | 756      | 782      |
| 2016 | 796     | 746      | 815   | 770   | 741 | 833  | 755  |        |           |         |          |          |



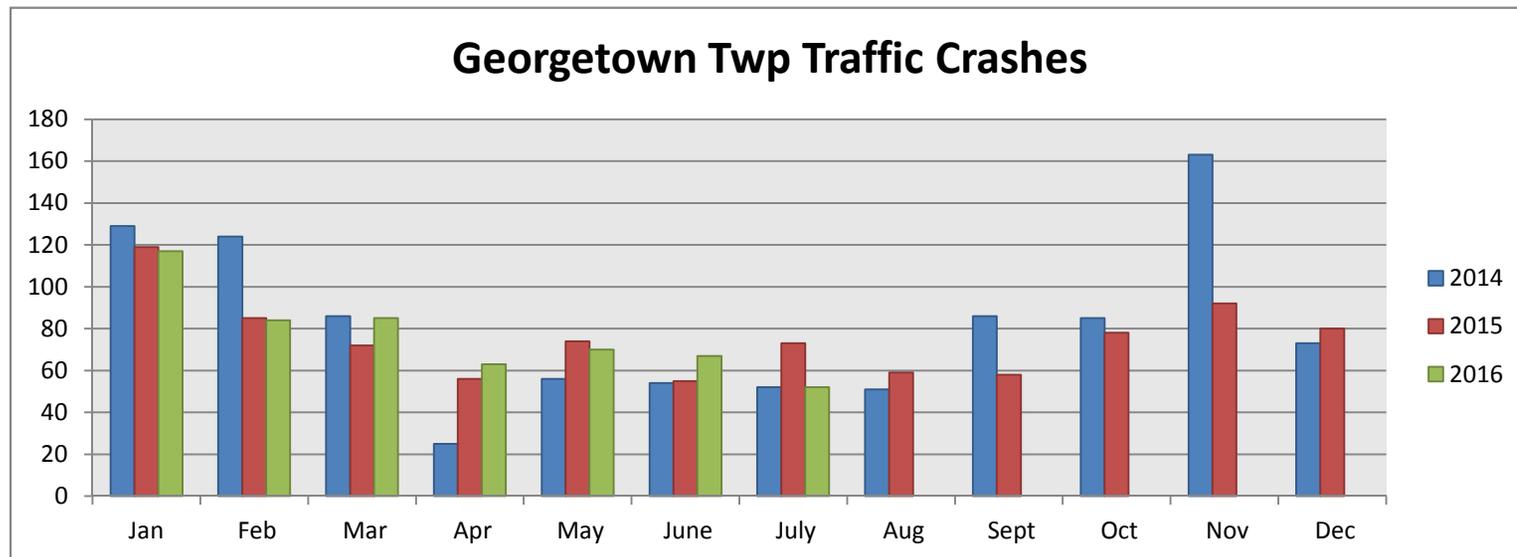
## Total Tickets by Month

|      | January | February | March | April | May | June | July | August | September | October | November | December |
|------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| 2014 | 326     | 368      | 621   | 478   | 544 | 414  | 426  | 478    | 463       | 374     | 303      | 341      |
| 2015 | 323     | 299      | 456   | 380   | 392 | 336  | 347  | 286    | 256       | 379     | 241      | 266      |
| 2016 | 289     | 214      | 335   | 337   | 294 | 280  | 230  |        |           |         |          |          |



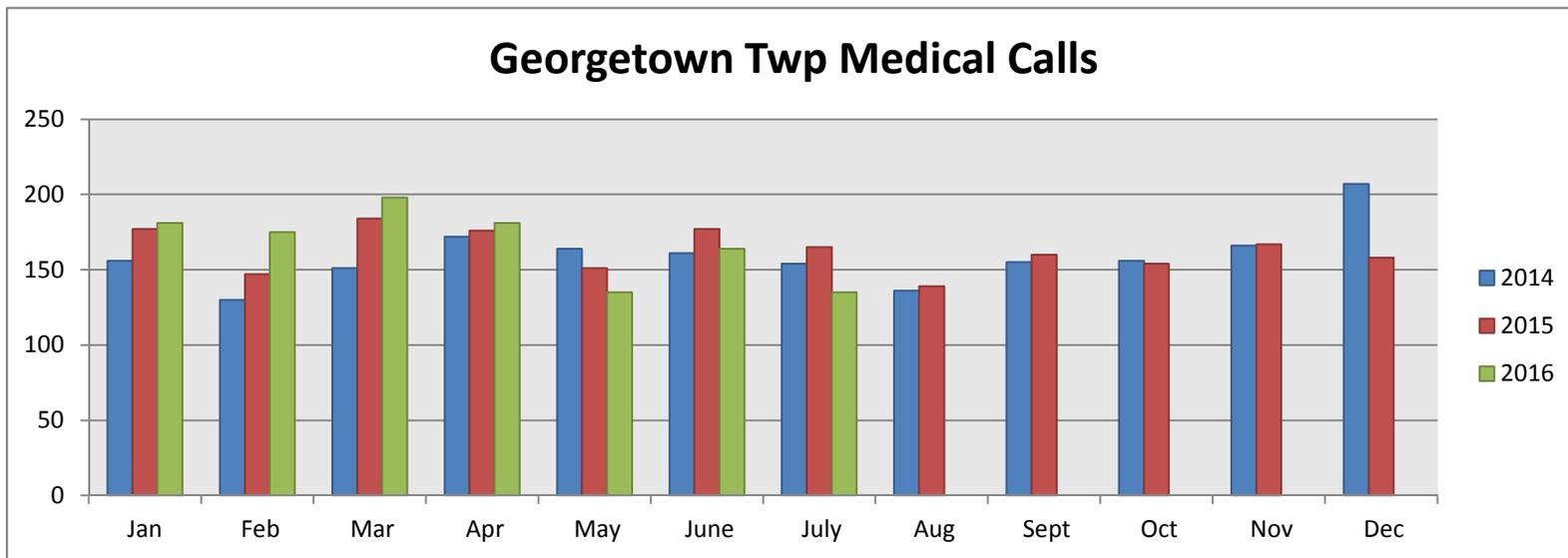
## Traffic Crashes

|      | January | February | March | April | May | June | July | August | September | October | November | December |
|------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| 2014 | 129     | 124      | 86    | 25    | 56  | 54   | 52   | 51     | 86        | 85      | 163      | 73       |
| 2015 | 119     | 85       | 72    | 56    | 74  | 55   | 73   | 59     | 58        | 78      | 92       | 80       |
| 2016 | 117     | 84       | 85    | 63    | 70  | 67   | 52   |        |           |         |          |          |



## Medical Calls

|      | January | February | March | April | May | June | July | August | September | October | November | December |
|------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| 2014 | 156     | 130      | 151   | 172   | 164 | 161  | 154  | 136    | 155       | 156     | 166      | 207      |
| 2015 | 177     | 147      | 184   | 176   | 151 | 177  | 165  | 139    | 160       | 154     | 167      | 158      |
| 2016 | 181     | 175      | 198   | 181   | 135 | 164  | 135  |        |           |         |          |          |



## Calls of Interest

|                    | January | February | March | April | May | June | July | August | September | October | November | December |
|--------------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| <b>B &amp; E's</b> | 4       | 5        | 9     | 7     | 8   | 11   | 8    |        |           |         |          |          |
| <b>Larcenies</b>   | 8       | 16       | 16    | 15    | 15  | 17   | 13   |        |           |         |          |          |
| <b>Shoplifting</b> | 2       | 1        | 1     | 3     | 1   | 3    | 11   |        |           |         |          |          |
| <b>Assaults</b>    | 7       | 7        | 3     | 1     | 1   | 5    | 20   |        |           |         |          |          |
| <b>Domestic</b>    | 15      | 15       | 14    | 16    | 11  | 14   | 25   |        |           |         |          |          |
| <b>Animal</b>      | 18      | 15       | 25    | 22    | 22  | 47   | 26   |        |           |         |          |          |
| <b>Alarms</b>      | 19      | 38       | 20    | 26    | 30  | 39   | 33   |        |           |         |          |          |
| <b>Traffic</b>     | 129     | 95       | 85    | 78    | 78  | 99   | 104  |        |           |         |          |          |
| <b>OWI</b>         | 9       | 12       | 11    | 7     | 9   | 4    | 5    |        |           |         |          |          |
| <b>Fraud</b>       | 16      | 14       | 25    | 20    | 9   | 17   | 7    |        |           |         |          |          |
| <b>Civil</b>       | 32      | 22       | 24    | 30    | 34  | 38   | 31   |        |           |         |          |          |



# County of Ottawa

## *Sheriff's Office*

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12130 Fillmore Street  
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(616) 786-4140 or (888) 731-1001  
Fax: (616) 738-4099

Date: 09-15-2016

To: Supervisor D. Dale Mohr and Georgetown Township Board Members

From: Sgt. Steigenga

RE: Monthly Report (August 2016)

The Sheriff's Office during the month August responded to 828 calls for service. The Paramedic Units responded to 148 medicals in Georgetown Township. Deputies made a total of 464 traffic contacts and 342 total violations were cited.

Deputies have been making contacts at all the schools and scheduling lockdown drills and evacuation drills for the upcoming school year. Additional patrols have been taking place at GVSU off campus housing, all of which participate in crime free multi housing.

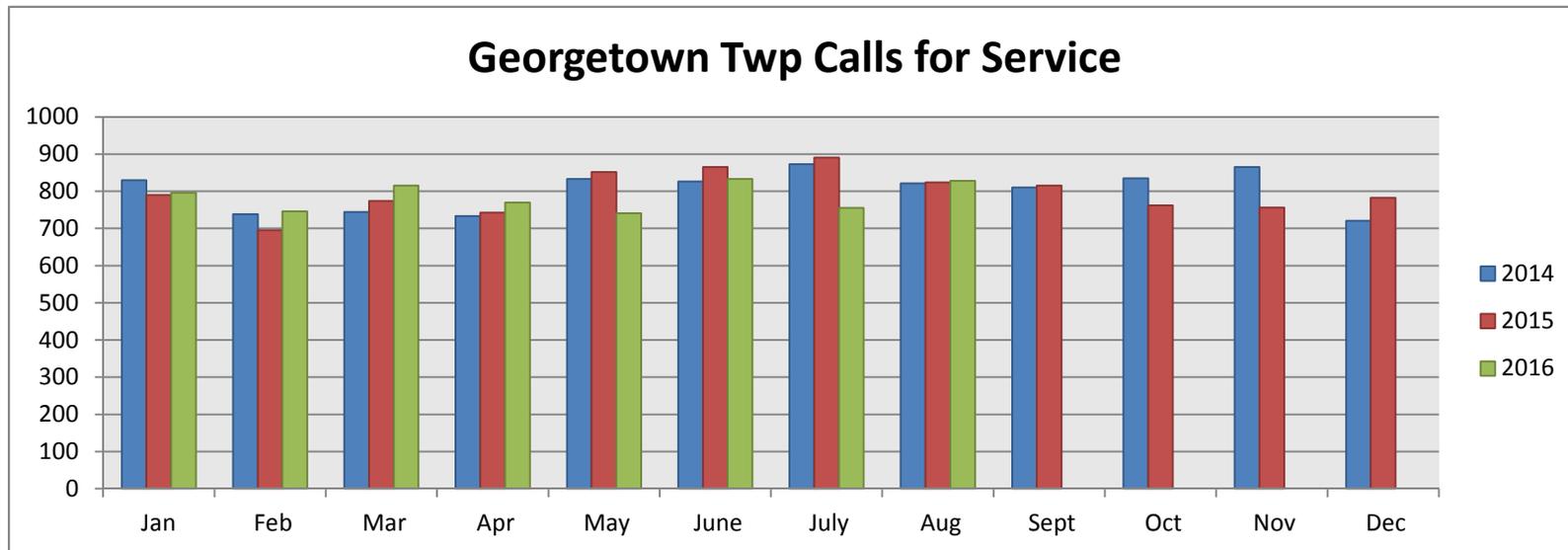
Respectfully submitted,

Sgt. Jeff Steigenga



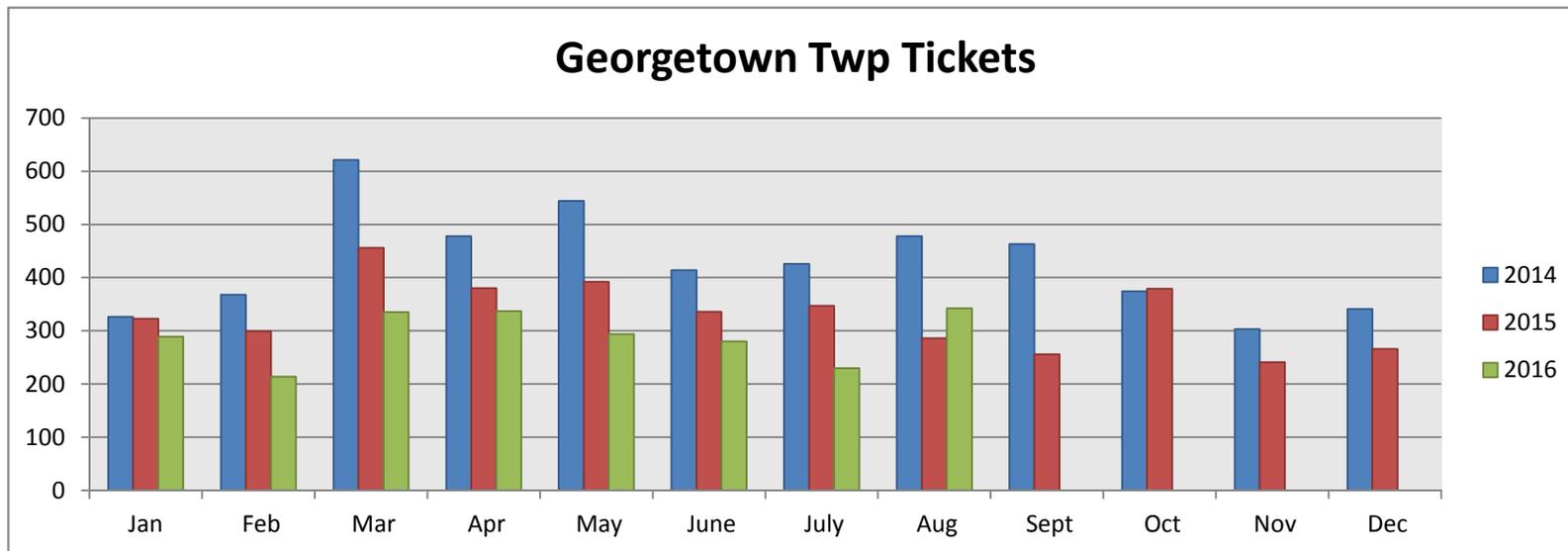
## Total Number of Calls

|      | January | February | March | April | May | June | July | August | September | October | November | December |
|------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| 2014 | 830     | 738      | 744   | 733   | 833 | 826  | 873  | 821    | 810       | 835     | 865      | 721      |
| 2015 | 790     | 695      | 774   | 743   | 852 | 865  | 891  | 824    | 815       | 762     | 756      | 782      |
| 2016 | 796     | 746      | 815   | 770   | 741 | 833  | 755  | 828    |           |         |          |          |



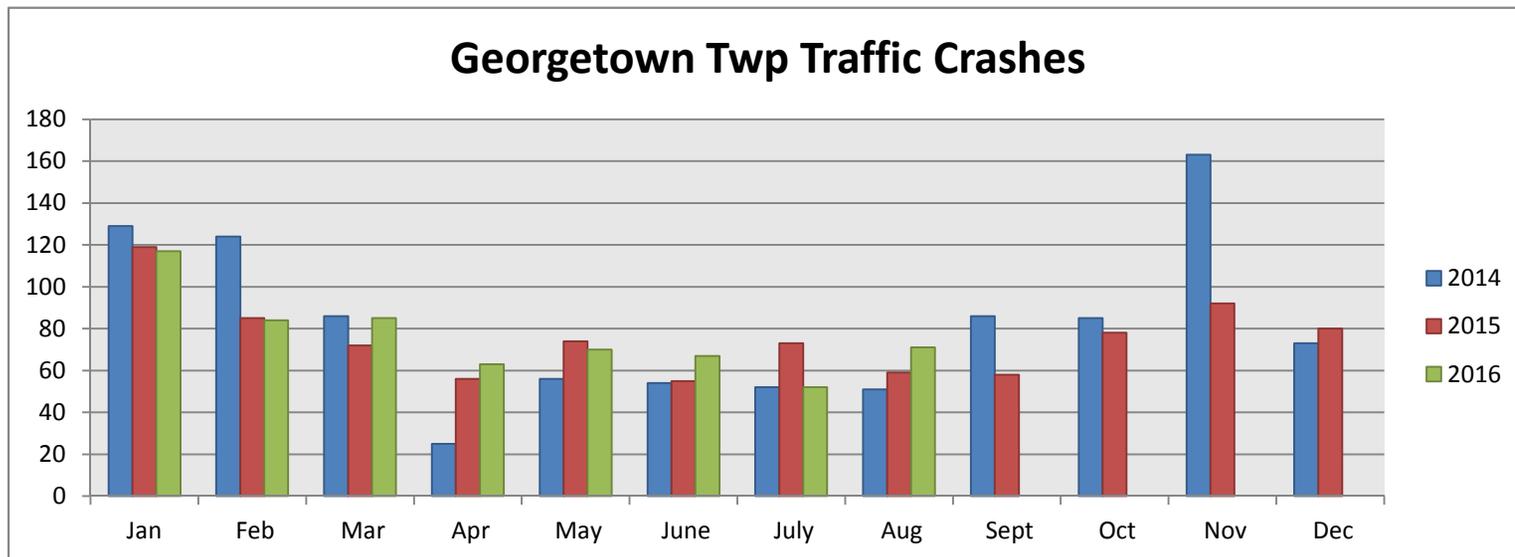
## Total Tickets by Month

|      | January | February | March | April | May | June | July | August | September | October | November | December |
|------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| 2014 | 326     | 368      | 621   | 478   | 544 | 414  | 426  | 478    | 463       | 374     | 303      | 341      |
| 2015 | 323     | 299      | 456   | 380   | 392 | 336  | 347  | 286    | 256       | 379     | 241      | 266      |
| 2016 | 289     | 214      | 335   | 337   | 294 | 280  | 230  | 342    |           |         |          |          |



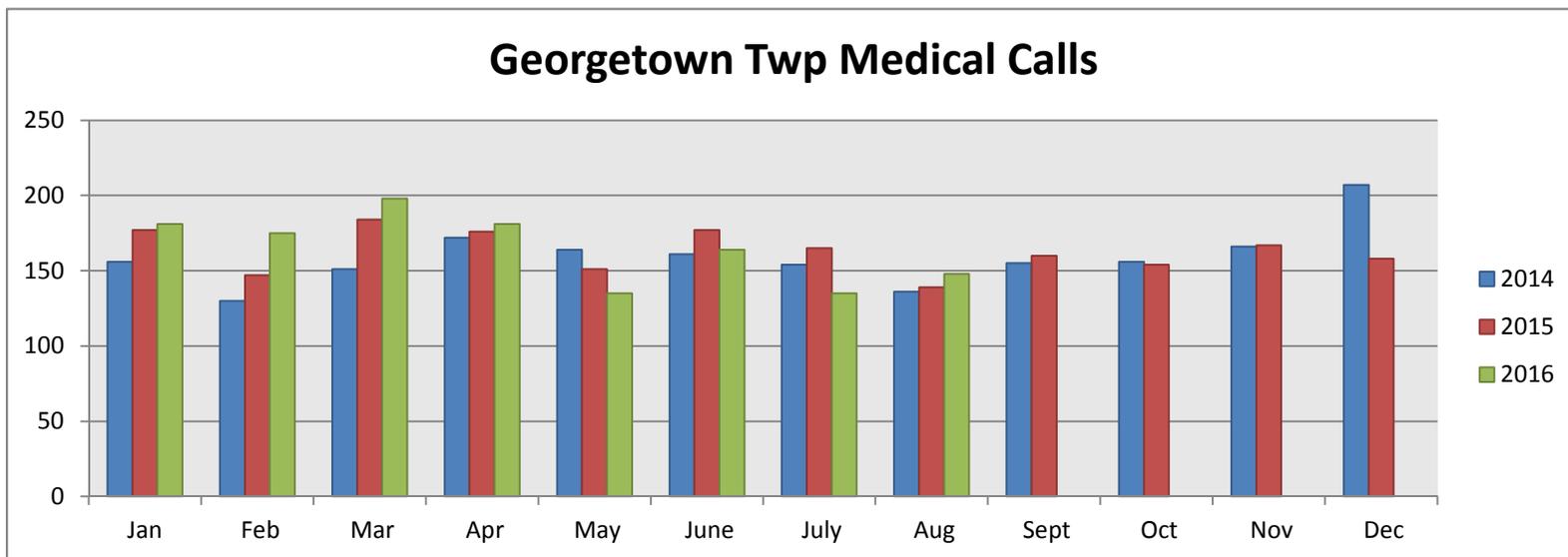
## Traffic Crashes

|      | January | February | March | April | May | June | July | August | September | October | November | December |
|------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| 2014 | 129     | 124      | 86    | 25    | 56  | 54   | 52   | 51     | 86        | 85      | 163      | 73       |
| 2015 | 119     | 85       | 72    | 56    | 74  | 55   | 73   | 59     | 58        | 78      | 92       | 80       |
| 2016 | 117     | 84       | 85    | 63    | 70  | 67   | 52   | 71     |           |         |          |          |



## Medical Calls

|      | January | February | March | April | May | June | July | August | September | October | November | December |
|------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| 2014 | 156     | 130      | 151   | 172   | 164 | 161  | 154  | 136    | 155       | 156     | 166      | 207      |
| 2015 | 177     | 147      | 184   | 176   | 151 | 177  | 165  | 139    | 160       | 154     | 167      | 158      |
| 2016 | 181     | 175      | 198   | 181   | 135 | 164  | 135  | 148    |           |         |          |          |



## Calls of Interest

|                    | January | February | March | April | May | June | July | August | September | October | November | December |
|--------------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| <b>B &amp; E's</b> | 4       | 5        | 9     | 7     | 8   | 11   | 8    | 4      |           |         |          |          |
| <b>Larcenies</b>   | 8       | 16       | 16    | 15    | 15  | 17   | 13   | 19     |           |         |          |          |
| <b>Shoplifting</b> | 2       | 1        | 1     | 3     | 1   | 3    | 11   | 2      |           |         |          |          |
| <b>Assaults</b>    | 7       | 7        | 3     | 1     | 1   | 5    | 20   | 3      |           |         |          |          |
| <b>Domestic</b>    | 15      | 15       | 14    | 16    | 11  | 14   | 25   | 15     |           |         |          |          |
| <b>Animal</b>      | 18      | 15       | 25    | 22    | 22  | 47   | 26   | 26     |           |         |          |          |
| <b>Alarms</b>      | 19      | 38       | 20    | 26    | 30  | 39   | 33   | 33     |           |         |          |          |
| <b>Traffic</b>     | 129     | 95       | 85    | 78    | 78  | 99   | 104  | 97     |           |         |          |          |
| <b>OWI</b>         | 9       | 12       | 11    | 7     | 9   | 4    | 5    | 12     |           |         |          |          |
| <b>Fraud</b>       | 16      | 14       | 25    | 20    | 9   | 17   | 7    | 27     |           |         |          |          |
| <b>Civil</b>       | 32      | 22       | 24    | 30    | 34  | 38   | 31   | 25     |           |         |          |          |

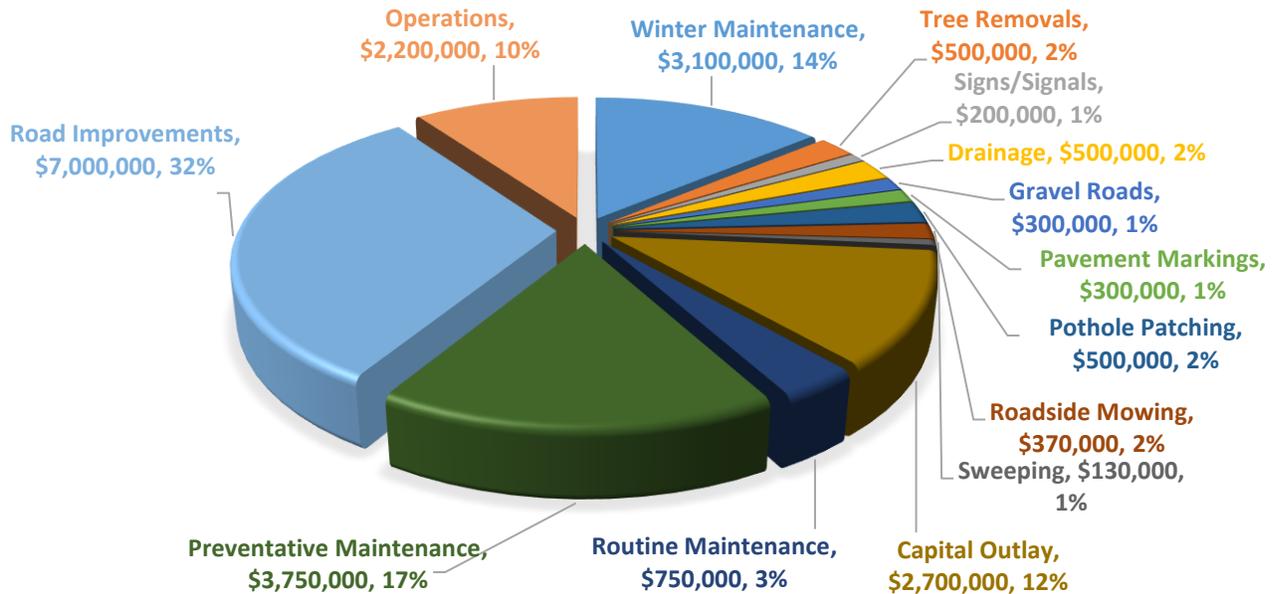


The Road Newsletter, Volume 6, Issue 10

October 2016

## 2017 Budget Approved

At the last regular Board meeting in September, the Road Commission adopted the fiscal year 2017 budget based on the anticipated revenues from the Michigan Transportation Fund (MTF), countywide road millage, Township contributions, and the MDOT maintenance contract. The 2017 revenues that are anticipated to be generated from the MTF have been budgeted at 22.3 million dollars.



### OCRC General Operating Fund

|                                     | 2015 Actual         | 2016 Budget         | 2017 Budget         |
|-------------------------------------|---------------------|---------------------|---------------------|
| Michigan Transportation Funds (MTF) | \$19,488,876        | \$21,360,000        | \$22,300,000        |
| Federal and State Sources           | \$ 5,943,090        | \$ 4,000,000        | \$ 4,000,000        |
| State Trunkline Maintenance         | \$ 4,577,474        | \$ 4,300,000        | \$ 3,700,000        |
| Township Revenues                   | \$10,203,657        | \$ 6,000,000        | \$ 5,000,000        |
| Countywide Road Millage             | \$ 0                | \$ 4,000,000        | \$ 4,000,000        |
| Other Revenues                      | \$ 30,695           | \$ 135,000          | \$ 135,000          |
| <b>Total</b>                        | <b>\$40,243,792</b> | <b>\$39,795,000</b> | <b>\$39,135,000</b> |

## Snowplow Roadeo

The Midwest Michigan Branch of the American Public Works Association recently held the 2016 Snowplow Roadeo at the City of Wyoming Public Services Department facilities. The Roadeo is a competition for a two-member team on an obstacle course designed to simulate actual snow plowing driving operations where drivers are timed and scored for accuracy, safety, and speed.



The obstacle course was laid out with cones and barrels to challenge the driver's ability to operate a plow truck through stations that simulate maneuvering around parked cars, inside and outside curves, diminishing clearance, offset intersections, serpentine paths, and backing into a loading dock. In addition to the obstacle course, the Roadeo competition also required the two-person teams to perform a diagnostic exam on a truck, and attend two educational sessions.

The Road Commission sent representatives from the Coopersville, Grand Haven, Hudsonville, and North Holland garages to compete in the Roadeo. All of the teams did very well, with the team of Gerald VanHouten and John Gappa representing the Coopersville garage finishing 4<sup>th</sup> overall out of 32 teams.



The Roadeo also provided an opportunity for local road agencies to show off their pride of the fleet. Shown in the photo to the left is a newly completed tandem axle truck with a wing on each side that was fabricated in the North Holland garage.

It was a fantastic day for learning and sharing new tips, tricks, what works and what doesn't, as well as seeing the latest equipment from the vendors.

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## Strategic Improvement Plan Approved

The Road Commission developed its Strategic Improvement Plan (SIP) to help manage the transportation assets of the Road Commission, identify improvement needs, determine sources to finance projects, and inform the public about transportation improvement needs and the financial restraints of the Road Commission.

The SIP covers a six year period that identifies planned expenditures on the county road system including the type, location, estimated costs, and improvement year for specific projects. This process is utilized to help the Road Commission reevaluate, modify, and approve the SIP on an annual basis. The Road Commission is pleased to announce that the 2017-2022 Strategic Improvement Plan has been approved and can be found on our website, [www.ottawacorc.com](http://www.ottawacorc.com).

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## Leave a Ditch Alone

Fall has arrived and it's time to ask the annual question: What do I do with all these leaves? Unfortunately, the Road Commission does not provide a leaf or yard debris pick up service. Residents should use a local refuse service, or if available, a Township drop off site to dispose of leaves. It is important to keep leaves out of ditches and storm drains in order to maintain proper drainage, prevent flooding and protect the water quality in local streams and lakes in Ottawa County.



Residents are reminded not to pile leaves in the street. Leaves piled in the street can be hazardous to both motorists and bicycles. Remember, property owners are responsible and bear the liability for leaves that are placed in the street, or cause safety or flooding hazards.

It is also suggested to keep sidewalks and paths clear of leaves and other seasonal debris that can cause slipping or tripping hazards.

For more information concerning leaf disposal options, please contact your local refuse service or Township.

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## New Faces in Hudsonville Garage

After 41 years of service, Mike TerHorst retired this past July from the Road Commission. Mike started his career at the Road Commission as a common laborer at the Zeeland Garage. After a few years, he moved into a Heavy Equipment Operator position and then was promoted to the Assistant District Supervisor for Hudsonville and Zeeland Garages in 1989. In 1994, Mike was awarded the Hudsonville Garage District Supervisor position of which he held until his retirement. Congratulations Mike!



With 18 years of experience, the Road Commission is pleased to announce that Mike Waldner was recently promoted as Hudsonville District Supervisor. Mike started in 1998 as Mechanic at the Hudsonville Garage, then moved into a Light Equipment Operator role 1999. He was awarded the Hudsonville and North Holland Assistant District Supervisor position in 2011 until he accepted the District Supervisor position in May to replace the recently retired Mike TerHorst. Congratulations Mike!

The Road Commission is pleased to announce that Paul Kamphuis has hired as the new Hudsonville and North Holland District Supervisor. Paul comes to the Road Commission with 13 years of experience in managing multiple projects related to road and bridge construction. Paul holds a degree in Building Construction Technology from Ferris State University. Please welcome Paul to the Road Commission team.

Shown in the photo on the left is Paul Kamphuis and on the right is Mike Waldner, the Assistant and District Hudsonville Supervisors respectively.

---

## Important Dates

Thursday – October 13, 2016 | 9AM | Board Meeting

Thursday – October 27, 2016 | 9AM | Board Meeting



14110 Lakeshore Drive  
PO Box 739  
Grand Haven, Michigan 49417  
616-842-5400  
Office Hours: Monday-Friday; 7:30AM-4PM



STAY CONNECTED. SUBSCRIBE:

The Ottawa County Road Commissioners: Tom Bird | Tom Elhart | Betty Gajewski | Tim Grifhorst | Jim Miedema  
Managing Director: Brett Laughlin

***Who manages the roads and how are they funded?*** The Ottawa County Road Commission manages the roads--not the Ottawa County Board of Commissioners or County staff. The Ottawa County Road Commission is primarily funded by fuel taxes and vehicle registrations. Concerns about roads should be directed to the Ottawa County Road Commission. Questions? [Contact Us](#)

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**Building Permits Issued for New Construction in Ottawa County  
First and Second Quarter Data (2010-2016)**

| All Residential and Non-Residential Building Permits <sup>1</sup> |        |        |        |        |        |         |         | Percent Change<br>(2015-2016) |
|---|--------|--------|--------|--------|--------|---------|---------|-------------------------------|
|   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015    | 2016    |                               |
| <b>Residential Single Family Homes</b>                            |        |        |        |        |        |         |         |                               |
| Number of Permits Issued  | 189    | 225    | 276    | 382    | 370    | 403     | 474     | 17.6% ↑                       |
| Construction Value of Permits (Millions)                          | \$33.3 | \$41.5 | \$54.4 | \$79.0 | \$85.1 | \$101.4 | \$124.2 | 22.5% ↑                       |
| <b>Residential Mobile Homes</b>                                   |        |        |        |        |        |         |         |                               |
| Number of Permits Issued  | 37     | 57     | 123    | 97     | 89     | 96      | 91      | -5.2% ↓                       |
| Construction Value of Permits (Millions)                          | \$1.2  | \$1.1  | \$1.8  | \$2.3  | \$2.0  | \$1.4   | \$1.5   | 7.1% ↑                        |
| <b>Residential Multi Family Homes<sup>2</sup></b>                 |        |        |        |        |        |         |         |                               |
| Number of Permits Issued  | 13     | 18     | 20     | 46     | 103    | 150     | 124     | -17.3% ↓                      |
| Construction Value of Permits (Millions)                          | \$1.2  | \$1.8  | \$4.6  | \$7.3  | \$32.8 | \$41.9  | \$26.9  | -35.8% ↓                      |
| <b>Industrial Construction</b>                                    |        |        |        |        |        |         |         |                               |
| Number of Permits Issued  | 2      | 5      | 9      | 3      | 11     | 15      | 16      | 6.7% ↑                        |
| Construction Value of Permits (Millions)                          | \$16.3 | \$3.1  | \$10.6 | \$0.4  | \$40.2 | \$10.0  | \$26.7  | 167% ↑                        |
| <b>All Other Non-Residential Construction<sup>3</sup></b>         |        |        |        |        |        |         |         |                               |
| Number of Permits Issued  | 6      | 9      | 16     | 25     | 28     | 27      | 23      | -14.8% ↓                      |
| Construction Value of Permits (Millions)                          | \$1.6  | \$9.2  | \$6.3  | \$12.0 | \$40.2 | \$20.5  | \$29.5  | 43.9% ↑                       |

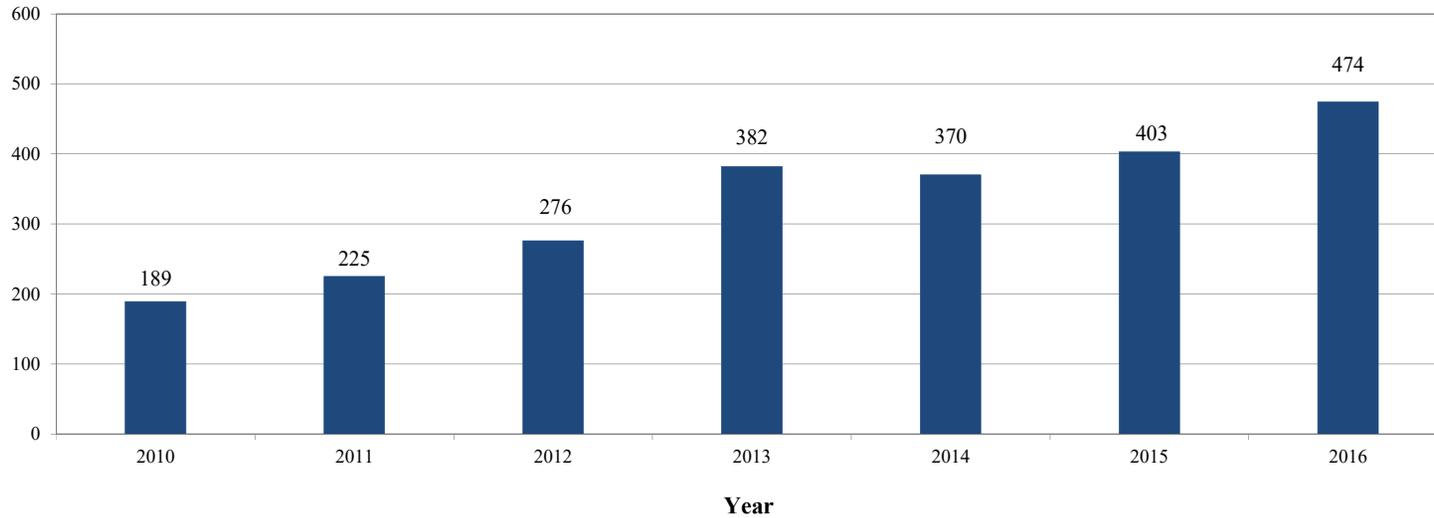
1. Includes data from all 24 local units of government

2. Includes apartments, condominiums, duplexes, and townhouses

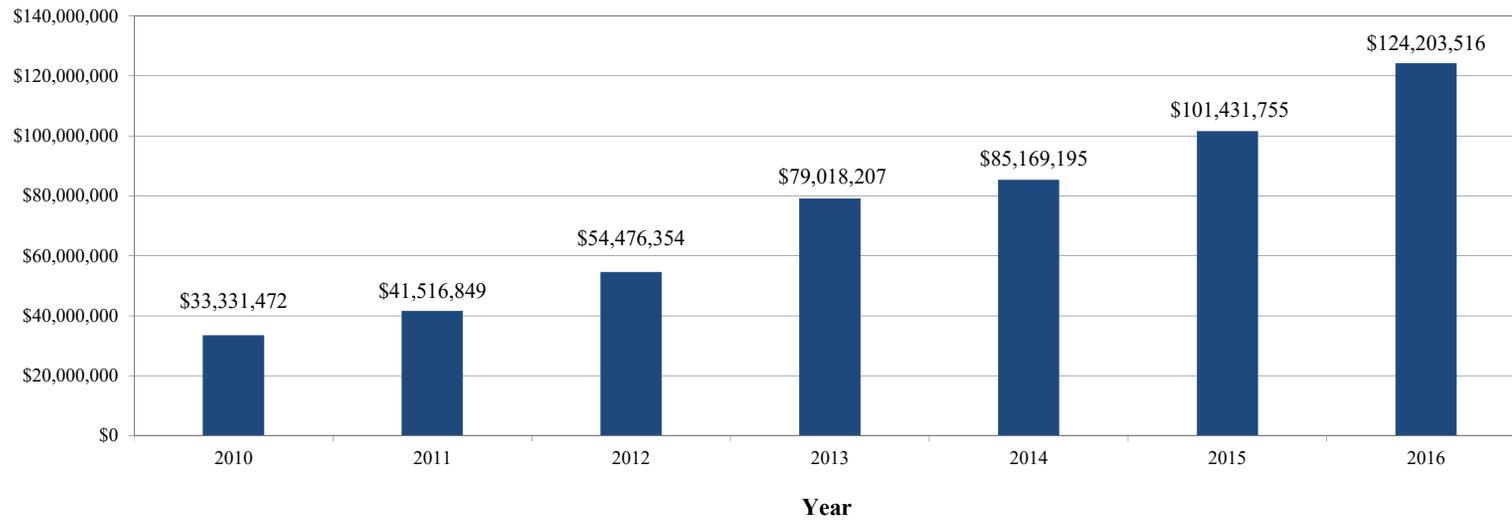
3. Includes all other non-residential construction (less industrial construction) such as retail, office, commercial, religious, education, and government

[REFER TO NEXT PAGE FOR GRAPHS]

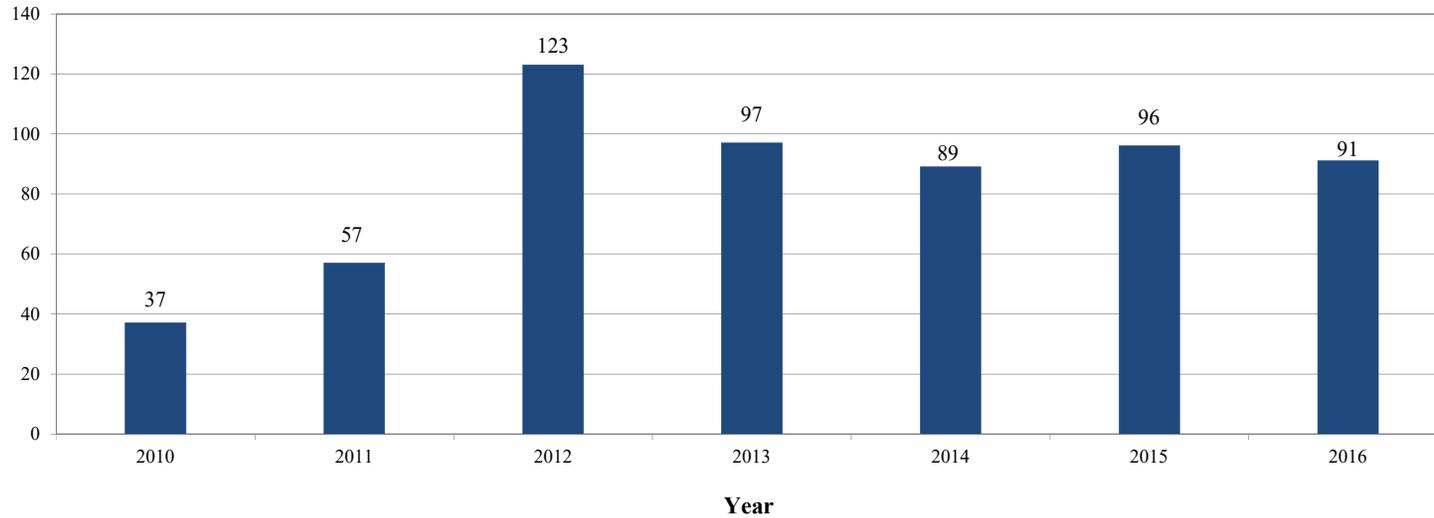
**Number of New Residential Single Family Building Permits Issued in Ottawa County**  
 First and Second Quarter Data (2010 - 2016)



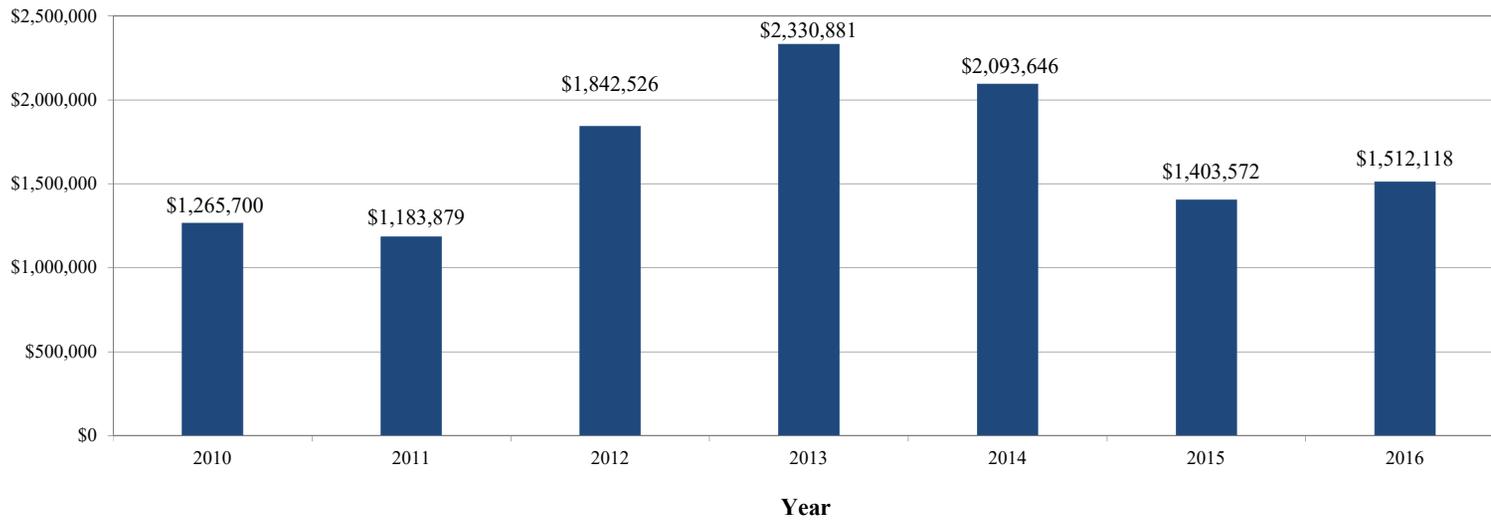
**Construction Value of New Residential Single Family Building Permits Issued in Ottawa County**  
 First and Second Quarter Data (2010 - 2016)



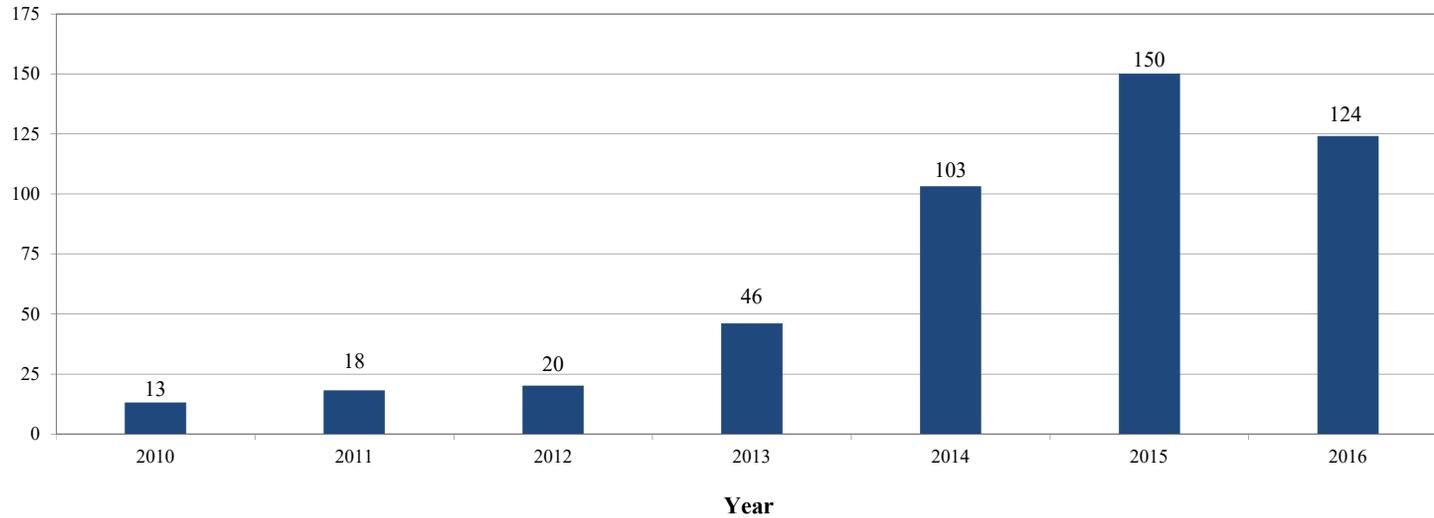
**Number of New Residential Mobile Home Permits Issued in Ottawa County**  
First and Second Quarter Data (2010 - 2016)



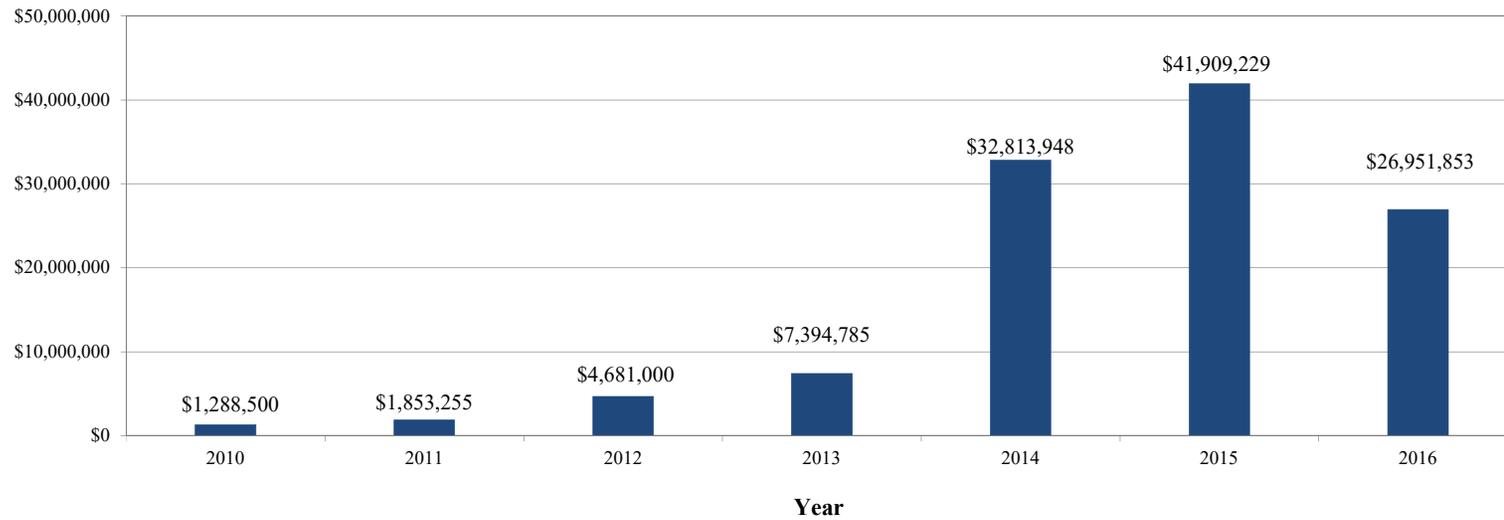
**Construction Value of New Residential Mobile Home Permits Issued in Ottawa County**  
First and Second Quarter Data (2010 - 2016)



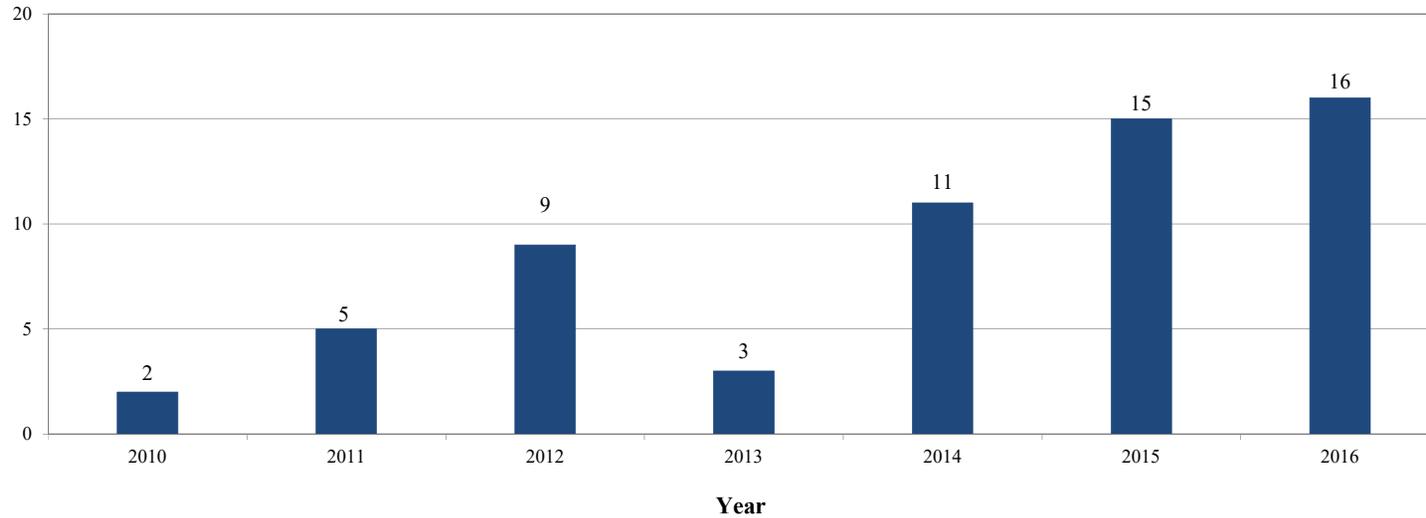
**Number of New Residential Multi Family Building Permits Issued in Ottawa County**  
 First and Second Quarter Data (2010 - 2016)



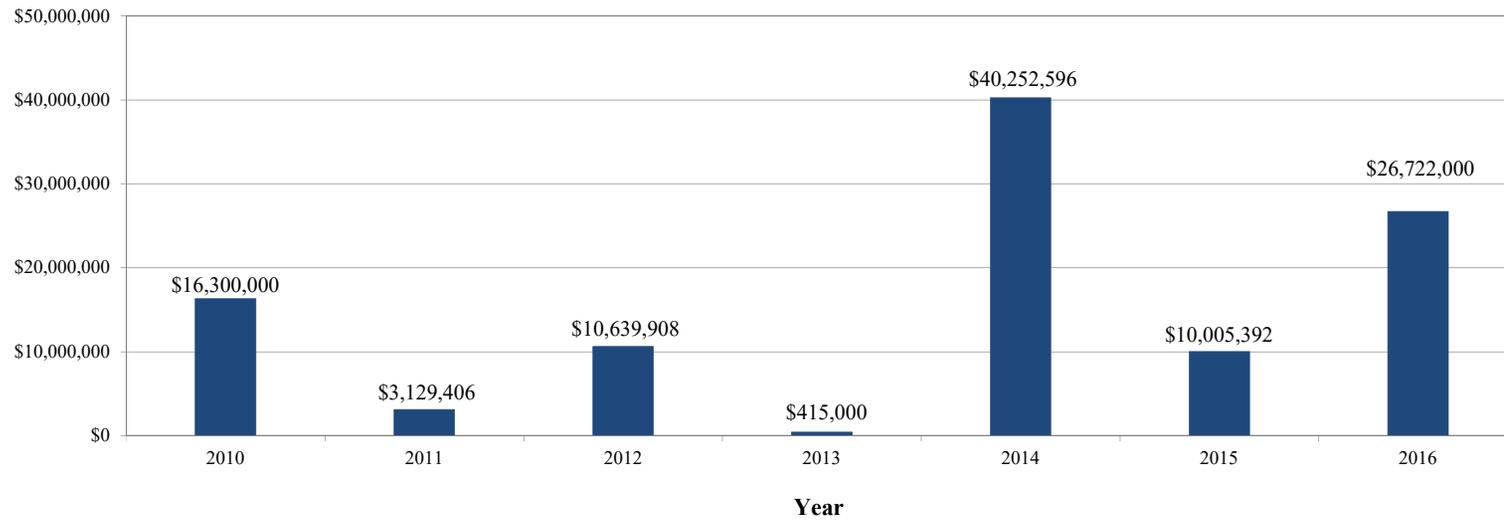
**Construction Value of New Residential Multi Family Building Permits Issued in Ottawa County**  
 First and Second Quarter Data (2010 - 2016)



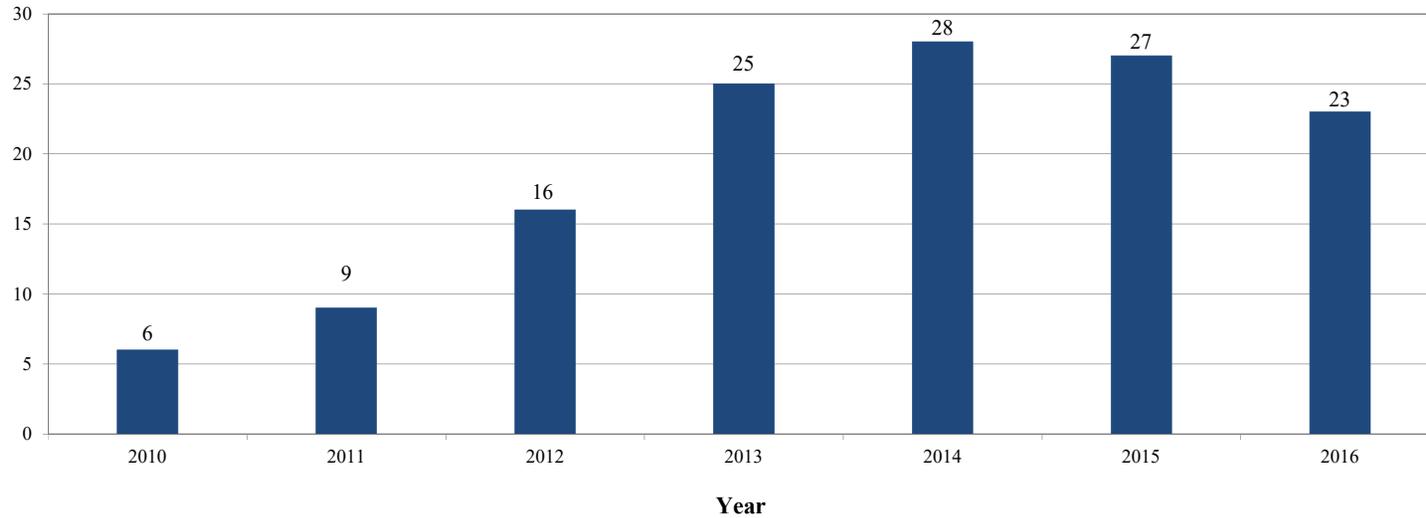
**Number of New Industrial Building Permits Issued in Ottawa County**  
First and Second Quarter Data (2010 - 2016)



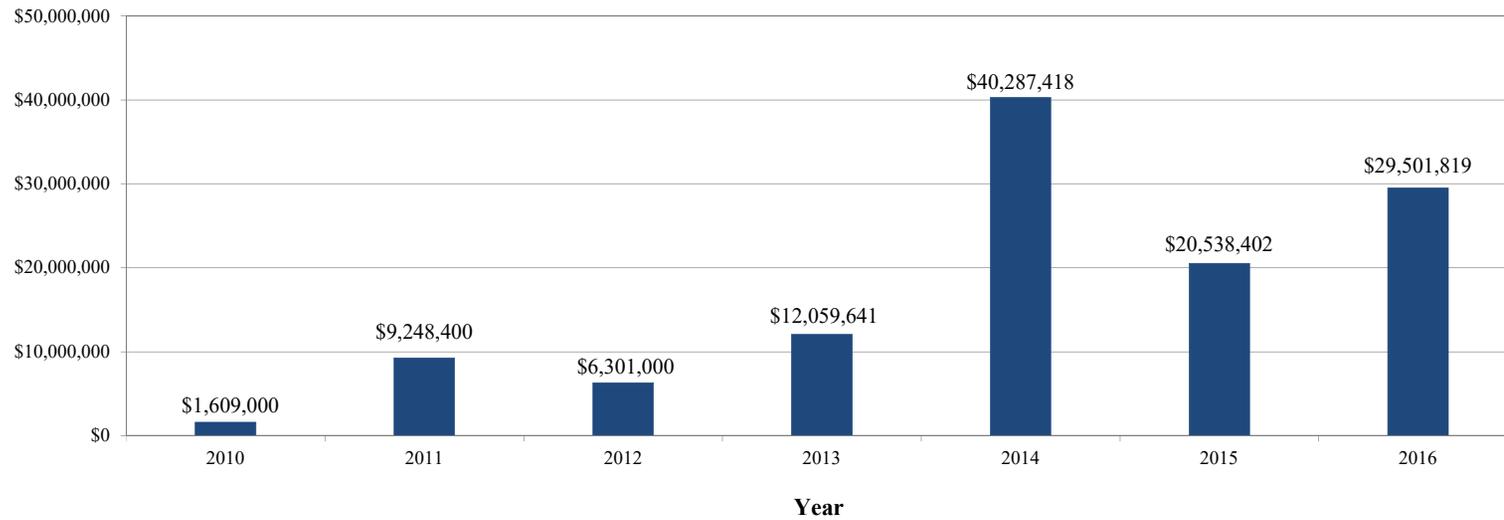
**Construction Value of New Industrial Building Permits Issued in Ottawa County**  
First and Second Quarter Data (2010 - 2016)



**Number of New Non-Residential (less Industrial) Building Permits Issued in Ottawa County**  
 First and Second Quarter Data (2010 - 2016)



**Construction Value of New Non-Residential (less Industrial) Building Permits Issued in Ottawa County**  
 First and Second Quarter Data (2010 - 2016)



**New Residential Single Family Building Permits Issued in Ottawa County**  
 Comparison of First and Second Quarter Data (2010 - 2016)

| Number of Permits Issued |            |            |            |            |            |            |            |
|--------------------------|------------|------------|------------|------------|------------|------------|------------|
| Jurisdiction             | 2010       | 2011       | 2012       | 2013       | 2014       | 2015       | 2016       |
| Allendale                | 14         | 26         | 22         | 36         | 38         | 44         | 55         |
| Blendon                  | 3          | 8          | 10         | 17         | 21         | 26         | 31         |
| Chester                  | 1          | 1          | 0          | 2          | 1          | 1          | 2          |
| Coopersville             | 0          | 0          | 0          | 1          | 0          | 1          | 0          |
| Crockery                 | 11         | 16         | 9          | 12         | 6          | 13         | 15         |
| Ferrysburg               | 1          | 0          | 0          | 1          | 1          | 5          | 1          |
| Georgetown               | 50         | 43         | 65         | 111        | 90         | 84         | 109        |
| Grand Haven City         | 1          | 0          | 2          | 2          | 6          | 1          | 2          |
| Grand Haven Township     | 4          | 15         | 20         | 28         | 33         | 38         | 35         |
| Holland City             | 1          | 2          | 5          | 8          | 10         | 9          | 9          |
| Holland Township         | 12         | 14         | 21         | 24         | 30         | 22         | 28         |
| Hudsonville              | 0          | 3          | 6          | 4          | 1          | 3          | 5          |
| Jamestown                | 16         | 21         | 15         | 22         | 26         | 25         | 25         |
| Olive                    | 15         | 7          | 7          | 7          | 16         | 16         | 10         |
| Park                     | 9          | 14         | 20         | 36         | 19         | 22         | 52         |
| Polkton                  | 5          | 0          | 3          | 4          | 6          | 6          | 4          |
| Port Sheldon             | 2          | 5          | 9          | 14         | 9          | 9          | 22         |
| Robinson                 | 2          | 5          | 13         | 7          | 6          | 14         | 14         |
| Spring Lake Township     | 6          | 9          | 13         | 11         | 16         | 13         | 10         |
| Spring Lake Village      | 0          | 2          | 0          | 2          | 10         | 5          | 3          |
| Tallmadge                | 4          | 4          | 10         | 11         | 12         | 15         | 16         |
| Wright                   | 1          | 4          | 4          | 1          | 2          | 8          | 2          |
| Zeeland City             | 1          | 0          | 0          | 0          | 0          | 0          | 0          |
| Zeeland Township         | 30         | 26         | 22         | 21         | 11         | 23         | 24         |
| <b>Total:</b>            | <b>189</b> | <b>225</b> | <b>276</b> | <b>382</b> | <b>370</b> | <b>403</b> | <b>474</b> |

| Construction Value of Permits Issued |                     |                     |                     |                     |                     |                      |                      |
|--------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------------------|----------------------|
| Jurisdiction                         | 2010                | 2011                | 2012                | 2013                | 2014                | 2015                 | 2016                 |
| Allendale                            | \$1,833,892         | \$3,759,893         | \$3,771,548         | \$6,497,314         | \$6,813,856         | \$8,095,212          | \$11,185,105         |
| Blendon                              | \$851,000           | \$2,077,000         | \$2,432,684         | \$0                 | \$4,643,875         | \$6,932,775          | \$6,809,410          |
| Chester                              | \$308,000           | \$193,000           | \$0                 | \$380,000           | \$217,000           | \$200,000            | \$400,010            |
| Coopersville                         | \$0                 | \$0                 | \$0                 | \$176,000           | \$0                 | \$195,000            | \$0                  |
| Crockery                             | \$1,785,105         | \$2,690,745         | \$1,590,000         | \$2,369,725         | \$1,402,035         | \$3,801,465          | \$3,497,888          |
| Ferrysburg                           | \$437,000           | \$0                 | \$0                 | \$450,000           | \$380,000           | \$1,891,037          | \$330,000            |
| Georgetown                           | \$9,209,677         | \$8,614,703         | \$13,090,525        | \$23,272,957        | \$20,242,850        | \$18,984,163         | \$26,941,852         |
| Grand Haven City                     | \$225,000           | \$0                 | \$477,512           | \$702,876           | \$1,382,482         | \$300,000            | \$565,553            |
| Grand Haven Township                 | \$482,000           | \$3,394,170         | \$3,576,311         | \$5,722,300         | \$8,401,739         | \$8,887,737          | \$10,144,945         |
| Holland City                         | \$130,000           | \$405,000           | \$3,099,000         | \$1,039,500         | \$1,546,333         | \$1,771,465          | \$1,964,240          |
| Holland Township                     | \$1,244,865         | \$2,426,275         | \$2,913,933         | \$3,824,568         | \$6,077,440         | \$3,819,750          | \$5,867,900          |
| Hudsonville                          | \$0                 | \$425,200           | \$749,000           | \$696,946           | \$116,000           | \$736,000            | \$1,074,260          |
| Jamestown                            | \$3,117,148         | \$2,739,739         | \$2,443,000         | \$4,451,000         | \$6,093,000         | \$6,755,300          | \$8,135,284          |
| Olive                                | \$1,466,500         | \$871,000           | \$902,670           | \$1,043,855         | \$2,997,000         | \$3,098,894          | \$2,387,861          |
| Park                                 | \$2,672,000         | \$3,333,000         | \$4,321,756         | \$12,320,143        | \$6,031,729         | \$8,465,076          | \$14,883,884         |
| Polkton                              | \$712,000           | \$0                 | \$604,000           | \$1,024,000         | \$1,596,000         | \$1,614,000          | \$1,275,000          |
| Port Sheldon                         | \$585,000           | \$1,332,500         | \$1,923,955         | \$4,089,286         | \$4,458,456         | \$5,186,446          | \$7,633,325          |
| Robinson                             | \$490,000           | \$1,154,000         | \$2,727,000         | \$1,162,000         | \$1,279,000         | \$3,186,000          | \$3,772,000          |
| Spring Lake Township                 | \$1,525,000         | \$3,382,000         | \$3,345,250         | \$3,792,447         | \$4,568,250         | \$7,203,250          | \$4,341,249          |
| Spring Lake Village                  | \$0                 | \$170,000           | \$0                 | \$615,000           | \$1,560,000         | \$608,385            | \$390,000            |
| Tallmadge                            | \$828,000           | \$575,700           | \$2,069,500         | \$2,748,000         | \$2,705,000         | \$3,919,000          | \$4,857,250          |
| Wright                               | \$380,000           | \$782,000           | \$945,000           | \$110,000           | \$470,000           | \$1,822,000          | \$500,000            |
| Zeeland City                         | \$200,000           | \$0                 | \$0                 | \$0                 | \$0                 | \$0                  | \$0                  |
| Zeeland Township                     | \$4,849,285         | \$3,190,924         | \$3,493,710         | \$2,530,290         | \$2,187,150         | \$3,958,800          | \$7,246,500          |
| <b>Total:</b>                        | <b>\$33,331,472</b> | <b>\$41,516,849</b> | <b>\$54,476,354</b> | <b>\$79,018,207</b> | <b>\$85,169,195</b> | <b>\$101,431,755</b> | <b>\$124,203,516</b> |

**New Residential Mobile Home Building Permits Issued in Ottawa County**  
 Comparison of First and Second Quarter Data (2010 - 2016)

| Number of Permits Issued |           |           |            |           |           |           |           |
|--------------------------|-----------|-----------|------------|-----------|-----------|-----------|-----------|
| Jurisdiction             | 2010      | 2011      | 2012       | 2013      | 2014      | 2015      | 2016      |
| Allendale                | 13        | 17        | 21         | 30        | 36        | 19        | 17        |
| Blendon                  | 0         | 0         | 0          | 0         | 0         | 0         | 0         |
| Chester                  | 0         | 0         | 0          | 0         | 0         | 0         | 1         |
| Coopersville             | 0         | 0         | 0          | 0         | 0         | 0         | 0         |
| Crockery                 | 2         | 0         | 0          | 0         | 1         | 0         | 0         |
| Ferrysburg               | 0         | 0         | 0          | 0         | 0         | 0         | 0         |
| Georgetown               | 0         | 0         | 0          | 0         | 0         | 0         | 0         |
| Grand Haven City         | 0         | 0         | 8          | 1         | 1         | 0         | 7         |
| Grand Haven Township     | 3         | 18        | 9          | 13        | 23        | 25        | 24        |
| Holland City             | 0         | 4         | 4          | 8         | 1         | 4         | 1         |
| Holland Township         | 4         | 1         | 10         | 2         | 2         | 0         | 8         |
| Hudsonville              | 15        | 10        | 15         | 10        | 3         | 9         | 6         |
| Jamestown                | 0         | 1         | 31         | 11        | 2         | 2         | 0         |
| Olive                    | 0         | 0         | 0          | 0         | 0         | 3         | 9         |
| Park                     | 0         | 1         | 22         | 2         | 1         | 0         | 0         |
| Polkton                  | 0         | 0         | 0          | 0         | 0         | 1         | 0         |
| Port Sheldon             | 0         | 0         | 0          | 0         | 0         | 21        | 8         |
| Robinson                 | 0         | 0         | 1          | 0         | 0         | 0         | 0         |
| Spring Lake Township     | 0         | 0         | 0          | 10        | 10        | 7         | 7         |
| Spring Lake Village      | 0         | 0         | 0          | 0         | 0         | 0         | 0         |
| Tallmadge                | 0         | 0         | 0          | 5         | 2         | 3         | 0         |
| Wright                   | 0         | 0         | 0          | 0         | 0         | 0         | 0         |
| Zeeland City             | 0         | 0         | 0          | 0         | 0         | 0         | 0         |
| Zeeland Township         | 0         | 5         | 2          | 5         | 7         | 2         | 3         |
| <b>Total:</b>            | <b>37</b> | <b>57</b> | <b>123</b> | <b>97</b> | <b>89</b> | <b>96</b> | <b>91</b> |

| Construction Value of Permits Issued |                    |                    |                    |                    |                    |                    |                    |
|--------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Jurisdiction                         | 2010               | 2011               | 2012               | 2013               | 2014               | 2015               | 2016               |
| Allendale                            | \$516,200          | \$650,000          | \$787,000          | \$1,220,000        | \$1,499,640        | \$651,115          | \$359,800          |
| Blendon                              | \$0                | \$0                | \$0                | \$0                | \$0                | \$0                | \$0                |
| Chester                              | \$0                | \$0                | \$0                | \$0                | \$0                | \$0                | \$35,000           |
| Coopersville                         | \$0                | \$0                | \$0                | \$0                | \$0                | \$0                | \$0                |
| Crockery                             | \$20,000           | \$0                | \$0                | \$0                | \$72,000           | \$0                | \$0                |
| Ferrysburg                           | \$0                | \$0                | \$0                | \$0                | \$0                | \$0                | \$0                |
| Georgetown                           | \$0                | \$0                | \$0                | \$0                | \$0                | \$0                | \$0                |
| Grand Haven City                     | \$0                | n/a                | n/a                | n/a                | n/a                | \$0                | n/a                |
| Grand Haven Township                 | n/a                |
| Holland City                         | n/a                | n/a                | n/a                | n/a                | n/a                | n/a                | \$42,000           |
| Holland Township                     | \$61,000           | \$12,000           | \$126,323          | \$8,050            | \$65,000           | \$0                | \$304,658          |
| Hudsonville                          | \$668,500          | \$515,879          | \$787,703          | \$471,856          | \$179,106          | \$516,437          | \$259,000          |
| Jamestown                            | n/a                | n/a                | n/a                | \$598,475          | \$70,500           | \$124,220          | \$0                |
| Olive                                | \$0                | \$0                | \$0                | \$0                | \$0                | \$77,000           | \$255,000          |
| Park                                 | \$0                | \$6,000            | \$114,500          | \$22,500           | \$3,000            | \$0                | \$0                |
| Polkton                              | \$0                | \$0                | \$0                | \$0                | \$0                | \$5,000            | \$0                |
| Port Sheldon                         | \$0                | \$0                | \$0                | \$0                | n/a                | n/a                | \$243,000          |
| Robinson                             | \$0                | \$0                | \$27,000           | \$0                | \$0                | \$0                | \$0                |
| Spring Lake Township                 | \$0                | \$0                | \$0                | \$10,000           | \$2,400            | \$18,500           | \$13,660           |
| Spring Lake Village                  | \$0                | \$0                | \$0                | \$0                | \$0                | \$0                | \$0                |
| Tallmadge                            | \$0                | \$0                | n/a                | n/a                | \$202,000          | \$11,300           | \$0                |
| Wright                               | \$0                | \$0                | \$0                | \$0                | \$0                | \$0                | \$0                |
| Zeeland City                         | \$0                | \$0                | \$0                | \$0                | \$0                | \$0                | \$0                |
| Zeeland Township                     | \$0                | n/a                | n/a                | n/a                | n/a                | n/a                | n/a                |
| <b>Total:</b>                        | <b>\$1,265,700</b> | <b>\$1,183,879</b> | <b>\$1,842,526</b> | <b>\$2,330,881</b> | <b>\$2,093,646</b> | <b>\$1,403,572</b> | <b>\$1,512,118</b> |

**New Residential Multi Family Building Permits Issued in Ottawa County**  
**Comparison of First and Second Quarter Data (2010 - 2016)**

| <b>Number of Permits Issued</b> |             |             |             |             |             |             |             |
|---------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>Jurisdiction</b>             | <b>2010</b> | <b>2011</b> | <b>2012</b> | <b>2013</b> | <b>2014</b> | <b>2015</b> | <b>2016</b> |
| Allendale                       | 2           | 0           | 0           | 2           | 21          | 62          | 8           |
| Blendon                         | 0           | 0           | 1           | 3           | 6           | 0           | 0           |
| Chester                         | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| Coopersville                    | 0           | 0           | 0           | 0           | 2           | 2           | 0           |
| Crockery                        | 0           | 0           | 0           | 1           | 0           | 0           | 4           |
| Ferrysburg                      | 0           | 0           | 0           | 0           | 2           | 2           | 6           |
| Georgetown                      | 0           | 0           | 0           | 12          | 20          | 21          | 43          |
| Grand Haven City                | 0           | 3           | 3           | 1           | 10          | 1           | 2           |
| Grand Haven Township            | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| Holland City                    | 0           | 2           | 4           | 8           | 21          | 27          | 2           |
| Holland Township                | 9           | 7           | 2           | 8           | 17          | 28          | 50          |
| Hudsonville                     | 0           | 2           | 2           | 0           | 0           | 1           | 0           |
| Jamestown                       | 0           | 0           | 1           | 1           | 2           | 0           | 0           |
| Olive                           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| Park                            | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| Polkton                         | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| Port Sheldon                    | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| Robinson                        | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| Spring Lake Township            | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| Spring Lake Village             | 0           | 4           | 6           | 10          | 0           | 0           | 0           |
| Tallmadge                       | 2           | 0           | 1           | 0           | 0           | 4           | 0           |
| Wright                          | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| Zeeland City                    | 0           | 0           | 0           | 0           | 0           | 0           | 3           |
| Zeeland Township                | 0           | 0           | 0           | 0           | 2           | 2           | 6           |
| <b>Total:</b>                   | <b>13</b>   | <b>18</b>   | <b>20</b>   | <b>46</b>   | <b>103</b>  | <b>150</b>  | <b>124</b>  |

| <b>Construction Value of Permits Issued</b> |                    |                    |                    |                    |                     |                     |                     |
|---|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|
| <b>Jurisdiction</b>                         | <b>2010</b>        | <b>2011</b>        | <b>2012</b>        | <b>2013</b>        | <b>2014</b>         | <b>2015</b>         | <b>2016</b>         |
| Allendale                                   | \$370,000          | \$0                | \$0                | \$904,500          | \$18,078,900        | \$26,270,293        | \$2,967,500         |
| Blendon                                     | \$0                | \$0                | \$155,000          | \$0                | \$1,124,912         | \$0                 | \$0                 |
| Chester                                     | \$0                | \$0                | \$0                | \$0                | \$0                 | \$0                 | \$0                 |
| Coopersville                                | \$0                | \$0                | \$0                | \$0                | \$280,000           | \$269,800           | \$0                 |
| Crockery                                    | \$0                | \$0                | \$0                | \$349,000          | \$0                 | \$0                 | \$705,000           |
| Ferrysburg                                  | \$0                | \$0                | \$0                | \$0                | \$300,000           | \$300,000           | \$1,000,000         |
| Georgetown                                  | \$0                | \$0                | \$0                | \$2,172,835        | \$3,455,000         | \$3,132,400         | \$12,101,133        |
| Grand Haven City                            | \$0                | \$213,255          | \$180,000          | \$100,000          | \$1,859,736         | \$359,736           | \$665,000           |
| Grand Haven Township                        | \$0                | \$0                | \$0                | \$0                | \$0                 | \$0                 | \$0                 |
| Holland City                                | \$0                | \$475,000          | \$1,896,000        | \$733,450          | \$1,750,400         | \$6,000,000         | \$478,932           |
| Holland Township                            | \$668,500          | \$430,000          | \$240,000          | \$790,000          | \$2,625,000         | \$4,219,000         | \$7,504,288         |
| Hudsonville                                 | \$0                | \$290,000          | \$350,000          | \$0                | \$0                 | \$260,000           | \$0                 |
| Jamestown                                   | \$0                | \$0                | \$1,010,000        | \$1,200,000        | \$3,000,000         | \$0                 | \$0                 |
| Olive                                       | \$0                | \$0                | \$0                | \$0                | \$0                 | \$0                 | \$0                 |
| Park  | \$0                | \$0                | \$0                | \$0                | \$0                 | \$0                 | \$0                 |
| Polkton                                     | \$0                | \$0                | \$0                | \$0                | \$0                 | \$0                 | \$0                 |
| Port Sheldon                                | \$0                | \$0                | \$0                | \$0                | \$0                 | \$0                 | \$0                 |
| Robinson                                    | \$0                | \$0                | \$0                | \$0                | \$0                 | \$0                 | \$0                 |
| Spring Lake Township                        | \$0                | \$0                | \$0                | \$0                | \$0                 | \$0                 | \$0                 |
| Spring Lake Village                         | \$0                | \$445,000          | \$720,000          | \$1,145,000        | \$0                 | \$0                 | \$0                 |
| Tallmadge                                   | \$250,000          | \$0                | \$130,000          | \$0                | \$0                 | \$798,000           | \$0                 |
| Wright                                      | \$0                | \$0                | \$0                | \$0                | \$0                 | \$0                 | \$0                 |
| Zeeland City                                | \$0                | \$0                | \$0                | \$0                | \$0                 | \$0                 | \$560,000           |
| Zeeland Township                            | \$0                | \$0                | \$0                | \$0                | \$340,000           | \$300,000           | \$970,000           |
| <b>Total:</b>                               | <b>\$1,288,500</b> | <b>\$1,853,255</b> | <b>\$4,681,000</b> | <b>\$7,394,785</b> | <b>\$32,813,948</b> | <b>\$41,909,229</b> | <b>\$26,951,853</b> |

**New Industrial Building Permits Issued in Ottawa County**  
 Comparison of First and Second Quarter Data (2010 - 2016)

| Number of Permits Issued |          |          |          |          |           |           |           |
|--------------------------|----------|----------|----------|----------|-----------|-----------|-----------|
| Jurisdiction             | 2010     | 2011     | 2012     | 2013     | 2014      | 2015      | 2016      |
| Allendale                | 0        | 0        | 0        | 0        | 0         | 1         | 0         |
| Blendon                  | 0        | 0        | 0        | 0        | 0         | 0         | 0         |
| Chester                  | 0        | 0        | 0        | 0        | 0         | 0         | 0         |
| Coopersville             | 0        | 0        | 0        | 0        | 1         | 0         | 0         |
| Crockery                 | 0        | 0        | 0        | 0        | 2         | 0         | 0         |
| Ferrysburg               | 0        | 0        | 0        | 0        | 0         | 0         | 0         |
| Georgetown               | 0        | 0        | 0        | 0        | 0         | 0         | 0         |
| Grand Haven City         | 0        | 0        | 0        | 0        | 1         | 0         | 0         |
| Grand Haven Township     | 0        | 0        | 1        | 0        | 1         | 0         | 0         |
| Holland City             | 1        | 2        | 0        | 0        | 0         | 1         | 4         |
| Holland Township         | 1        | 0        | 4        | 2        | 1         | 1         | 0         |
| Hudsonville              | 0        | 2        | 1        | 1        | 3         | 5         | 2         |
| Jamestown                | 0        | 0        | 0        | 0        | 1         | 2         | 3         |
| Olive                    | 0        | 0        | 0        | 0        | 0         | 0         | 0         |
| Park                     | 0        | 0        | 0        | 0        | 0         | 0         | 0         |
| Polkton                  | 0        | 0        | 0        | 0        | 1         | 0         | 0         |
| Port Sheldon             | 0        | 0        | 0        | 0        | 0         | 0         | 0         |
| Robinson                 | 0        | 0        | 0        | 0        | 0         | 0         | 1         |
| Spring Lake Township     | 0        | 0        | 0        | 0        | 0         | 0         | 0         |
| Spring Lake Village      | 0        | 0        | 0        | 0        | 0         | 0         | 0         |
| Tallmadge                | 0        | 0        | 0        | 0        | 0         | 0         | 0         |
| Wright                   | 0        | 0        | 0        | 0        | 0         | 0         | 0         |
| Zeeland City             | 0        | 0        | 2        | 0        | 0         | 2         | 3         |
| Zeeland Township         | 0        | 1        | 1        | 0        | 0         | 3         | 3         |
| <b>Total:</b>            | <b>2</b> | <b>5</b> | <b>9</b> | <b>3</b> | <b>11</b> | <b>15</b> | <b>16</b> |

| Construction Value of Permits Issued |                     |                    |                     |                  |                     |                     |                     |
|--------------------------------------|---------------------|--------------------|---------------------|------------------|---------------------|---------------------|---------------------|
| Jurisdiction                         | 2010                | 2011               | 2012                | 2013             | 2014                | 2015                | 2016                |
| Allendale                            | \$0                 | \$0                | \$0                 | \$0              | \$0                 | \$286,800           | \$0                 |
| Blendon                              | \$0                 | \$0                | \$0                 | \$0              | \$0                 | \$0                 | \$0                 |
| Chester                              | \$0                 | \$0                | \$0                 | \$0              | \$0                 | \$0                 | \$0                 |
| Coopersville                         | \$0                 | \$0                | \$0                 | \$0              | \$33,500,000        | \$0                 | \$0                 |
| Crockery                             | \$0                 | \$0                | \$0                 | \$0              | \$346,596           | \$0                 | \$0                 |
| Ferrysburg                           | \$0                 | \$0                | \$0                 | \$0              | \$0                 | \$0                 | \$0                 |
| Georgetown                           | \$0                 | \$0                | \$0                 | \$0              | \$0                 | \$0                 | \$0                 |
| Grand Haven City                     | \$0                 | \$0                | \$0                 | \$0              | \$2,900,000         | \$0                 | \$0                 |
| Grand Haven Township                 | \$0                 | \$0                | \$436,908           | \$0              | \$35,000            | \$0                 | \$0                 |
| Holland City                         | \$11,300,000        | \$2,329,050        | \$0                 | \$0              | \$0                 | \$2,220,592         | \$2,034,000         |
| Holland Township                     | \$5,000,000         | \$0                | \$1,078,000         | \$140,000        | \$891,000           | \$350,000           | \$0                 |
| Hudsonville                          | \$0                 | \$616,356          | \$38,000            | \$275,000        | \$2,108,000         | \$2,925,000         | \$400,000           |
| Jamestown                            | \$0                 | \$0                | \$0                 | \$0              | \$462,000           | \$1,976,000         | \$1,400,000         |
| Olive                                | \$0                 | \$0                | \$0                 | \$0              | \$0                 | \$0                 | \$0                 |
| Park                                 | \$0                 | \$0                | \$0                 | \$0              | \$0                 | \$0                 | \$0                 |
| Polkton                              | \$0                 | \$0                | \$0                 | \$0              | \$10,000            | \$0                 | \$0                 |
| Port Sheldon                         | \$0                 | \$0                | \$0                 | \$0              | \$0                 | \$0                 | \$0                 |
| Robinson                             | \$0                 | \$0                | \$0                 | \$0              | \$0                 | \$0                 | \$106,000           |
| Spring Lake Township                 | \$0                 | \$0                | \$0                 | \$0              | \$0                 | \$0                 | \$0                 |
| Spring Lake Village                  | \$0                 | \$0                | \$0                 | \$0              | \$0                 | \$0                 | \$0                 |
| Tallmadge                            | \$0                 | \$0                | \$0                 | \$0              | \$0                 | \$0                 | \$0                 |
| Wright                               | \$0                 | \$0                | \$0                 | \$0              | \$0                 | \$0                 | \$0                 |
| Zeeland City                         | \$0                 | \$0                | \$7,937,000         | \$0              | \$0                 | \$2,100,000         | \$2,655,000         |
| Zeeland Township                     | \$0                 | \$184,000          | \$1,150,000         | \$0              | \$0                 | \$147,000           | \$20,127,000        |
| <b>Total:</b>                        | <b>\$16,300,000</b> | <b>\$3,129,406</b> | <b>\$10,639,908</b> | <b>\$415,000</b> | <b>\$40,252,596</b> | <b>\$10,005,392</b> | <b>\$26,722,000</b> |

**New Non-Residential (less Industrial) Building Permits Issued in Ottawa County**  
 Comparison of First and Second Quarter Data (2010 - 2016)

| Number of Permits Issued |          |          |           |           |           |           |           |
|--------------------------|----------|----------|-----------|-----------|-----------|-----------|-----------|
| Jurisdiction             | 2010     | 2011     | 2012      | 2013      | 2014      | 2015      | 2016      |
| Allendale                | 0        | 1        | 2         | 3         | 1         | 0         | 3         |
| Blendon                  | 0        | 0        | 0         | 0         | 0         | 0         | 0         |
| Chester                  | 0        | 0        | 0         | 0         | 0         | 0         | 0         |
| Coopersville             | 0        | 0        | 0         | 0         | 0         | 1         | 1         |
| Crockery                 | 0        | 0        | 0         | 0         | 0         | 0         | 0         |
| Ferrysburg               | 0        | 0        | 0         | 0         | 0         | 0         | 0         |
| Georgetown               | 0        | 2        | 1         | 1         | 3         | 5         | 2         |
| Grand Haven City         | 0        | 1        | 2         | 1         | 0         | 2         | 0         |
| Grand Haven Township     | 0        | 0        | 0         | 3         | 3         | 0         | 3         |
| Holland City             | 2        | 2        | 1         | 2         | 8         | 3         | 5         |
| Holland Township         | 2        | 1        | 3         | 2         | 2         | 7         | 4         |
| Hudsonville              | 0        | 2        | 2         | 6         | 0         | 0         | 0         |
| Jamestown                | 0        | 0        | 1         | 1         | 1         | 1         | 0         |
| Olive                    | 0        | 0        | 0         | 0         | 0         | 2         | 0         |
| Park                     | 0        | 0        | 2         | 2         | 4         | 0         | 0         |
| Polkton                  | 2        | 0        | 0         | 0         | 2         | 0         | 0         |
| Port Sheldon             | 0        | 0        | 1         | 2         | 1         | 0         | 0         |
| Robinson                 | 0        | 0        | 0         | 0         | 0         | 1         | 3         |
| Spring Lake Township     | 0        | 0        | 0         | 0         | 0         | 0         | 0         |
| Spring Lake Village      | 0        | 0        | 0         | 0         | 0         | 0         | 0         |
| Tallmadge                | 0        | 0        | 0         | 2         | 1         | 2         | 0         |
| Wright                   | 0        | 0        | 1         | 0         | 1         | 0         | 0         |
| Zeeland City             | 0        | 0        | 0         | 0         | 1         | 2         | 1         |
| Zeeland Township         | 0        | 0        | 0         | 0         | 0         | 1         | 1         |
| <b>Total:</b>            | <b>6</b> | <b>9</b> | <b>16</b> | <b>25</b> | <b>28</b> | <b>27</b> | <b>23</b> |

| Construction Value of Permits Issued |                    |                    |                    |                     |                     |                     |                     |
|--------------------------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|---------------------|
| Jurisdiction                         | 2010               | 2011               | 2012               | 2013                | 2014                | 2015                | 2016                |
| Allendale                            | \$0                | \$306,400          | \$825,000          | \$567,441           | \$1,250,000         | \$0                 | \$781,010           |
| Blendon                              | \$0                | \$0                | \$0                | \$0                 | \$0                 | \$0                 | \$0                 |
| Chester                              | \$0                | \$0                | \$0                | \$0                 | \$0                 | \$0                 | \$0                 |
| Coopersville                         | \$0                | \$0                | \$0                | \$0                 | \$0                 | \$997,800           | \$909,000           |
| Crockery                             | \$0                | \$0                | \$0                | \$0                 | \$0                 | \$0                 | \$0                 |
| Ferrysburg                           | \$0                | \$0                | \$0                | \$0                 | \$0                 | \$0                 | \$0                 |
| Georgetown                           | \$0                | \$2,900,000        | \$277,000          | \$622,300           | \$1,850,000         | \$4,041,000         | \$6,481,000         |
| Grand Haven City                     | \$0                | \$250,000          | \$1,968,000        | \$250,000           | \$0                 | \$2,000,000         | \$0                 |
| Grand Haven Township                 | \$0                | \$0                | \$0                | \$159,600           | \$425,168           | \$0                 | \$1,679,153         |
| Holland City                         | \$502,000          | \$3,720,000        | \$496,000          | \$6,317,000         | \$33,342,250        | \$3,338,978         | \$16,898,339        |
| Holland Township                     | \$795,000          | \$1,300,000        | \$1,375,000        | \$1,500,000         | \$235,500           | \$3,887,224         | \$1,330,000         |
| Hudsonville                          | \$0                | \$772,000          | \$105,000          | \$954,300           | \$0                 | \$0                 | \$0                 |
| Jamestown                            | \$0                | \$0                | \$36,000           | \$166,000           | \$980,000           | \$175,000           | \$0                 |
| Olive                                | \$0                | \$0                | \$0                | \$0                 | \$0                 | \$300,000           | \$0                 |
| Park                                 | \$0                | \$0                | \$1,026,000        | \$183,000           | \$729,000           | \$0                 | \$0                 |
| Polkton                              | \$312,000          | \$0                | \$0                | \$0                 | \$128,000           | \$0                 | \$0                 |
| Port Sheldon                         | \$0                | \$0                | \$13,000           | \$240,000           | \$100,000           | \$0                 | \$0                 |
| Robinson                             | \$0                | \$0                | \$0                | \$0                 | \$0                 | \$160,000           | \$509,000           |
| Spring Lake Township                 | \$0                | \$0                | \$0                | \$0                 | \$0                 | \$0                 | \$0                 |
| Spring Lake Village                  | \$0                | \$0                | \$0                | \$0                 | \$0                 | \$0                 | \$0                 |
| Tallmadge                            | \$0                | \$0                | \$0                | \$1,100,000         | \$13,000            | \$2,918,400         | \$0                 |
| Wright                               | \$0                | \$0                | \$180,000          | \$0                 | \$1,010,000         | \$0                 | \$0                 |
| Zeeland City                         | \$0                | \$0                | \$0                | \$0                 | \$224,500           | \$2,700,000         | \$14,317            |
| Zeeland Township                     | \$0                | \$0                | \$0                | \$0                 | \$0                 | \$20,000            | \$900,000           |
| <b>Total:</b>                        | <b>\$1,609,000</b> | <b>\$9,248,400</b> | <b>\$6,301,000</b> | <b>\$12,059,641</b> | <b>\$40,287,418</b> | <b>\$20,538,402</b> | <b>\$29,501,819</b> |

PERMIT NUMBER:

PUD1604

### APPLICATION FOR PLANNED UNIT DEVELOPMENT

Georgetown Charter Township  
1515 Baldwin St, P.O. Box 769  
Jenison, MI 49429  
616-457-2340

revised: January 26, 2009

#### APPLICANT INFORMATION

COMPANY NAME:

Inner-Space Storage Co.

PHONE:

616-292-4690

APPLICANT NAME:

Todd Ponstein

ADDRESS:

6601 Wilshere

CITY / STATE / ZIP:

Jenison, MI 49428

#### PROPERTY INFORMATION

COMPANY NAME:

Georgetown Ind. Center No. 2

PHONE:

616-538-9460

OWNER / AGENT NAME:

Todd Ponstein

TITLE:

Owner

ADDRESS:

3083 Washington Ave; Ste 2

CITY / STATE / ZIP:

Grandville, MI 49418

PARCEL NUMBER:

70-14-22-364-007

ZONING DISTRICT:

NS-PUD to be rezoned to Industrial PUD

LEGAL DESCRIPTION:

See Plan

PARCEL SIZE (IN ACRES):

2.78 Acre

#### PROJECT INFORMATION

DESCRIBE THE NATURE OF THE PROPOSED PLANNED UNIT DEVELOPMENT:

Self Storage Units

CHAPTER 22 IDENTIFIES THE OBJECTIVES TO BE CONSIDERED IN ESTABLISHING A PUD. THESE ARE LISTED IN THE INFORMATION ACCOMPANYING THIS FORM. IN THE SPACE BELOW OR ON ADDITIONAL PAGES, IF NEEDED, STATE HOW THIS REQUEST CONFORMS TO THE OBJECTIVES.

Open space will be provided with premium landscaping near the Center Industrial Dr./Port Sheldon intersection

#### APPLICATION INFORMATION

TEN (10) COPIES OF A COMPLETE SITE PLAN CONTAINING ALL THE INFORMATION REQUIRED BY SEC. 22.5 OF THE GEORGETOWN CHARTER TOWNSHIP ZONING ORDINANCE MUST ACCOMPANY THIS APPLICATION FORM, ALONG WITH A FEE, AS ESTABLISHED BY THE TOWNSHIP BOARD. THE ATTACHED INSTRUCTIONS SHOULD BE RETAINED BY THE APPLICANT.

#### APPLICANT SIGNATURE

IT IS THE APPLICANT'S RESPONSIBILITY TO MEET THE REQUIREMENTS OF THE TOWNSHIP ZONING ORDINANCE IN ALL RESPECTS AND TO PROVIDE THE NECESSARY INFORMATION TO THE TOWNSHIP FOR APPROVAL. COPIES OF THE ORDINANCE MAY BE OBTAINED FROM THE GEORGETOWN TOWNSHIP WEBSITE AT WWW.GEORGETOWN-MI.GOV. BY SIGNING I ACKNOWLEDGE THERE ARE NO REFUNDS FOR ANY REASON.

APPLICANT SIGNATURE:

*Todd Ponstein*

DATE:

8-29-16

#### FOR OFFICE USE ONLY

DATE OF PREAPPLICATION MEETING:

DATE OF PLANNING COMMISSION MEETING:

DATE OF TOWNSHIP BOARD MEETING:

DATE NOTICE PUBLISHED:

DATE PROPERTY NOTICES WERE SENT:

## INNER-SPACE STORAGE CO.

### PUD Narrative

#### PUD Objective:

The owner's desire is to construct self-storage units on this parcel which has remained vacant since development of the plat in 1981. This parcel is in a transitional area, between industrial uses to the North and neighborhood services to the West. The Township acknowledges the need for a transitional use but wants to maintain an aesthetically pleasing look from Port Sheldon Drive. With proper landscaping design between the buildings and Port Sheldon, the self-storage use accomplishes the Township objectives. Rezoning this parcel to the new PUD district permits this desired use and allows the Township to approve a plan that includes open space with landscaping and building orientation that meets the intent of the PUD to provide flexibility of land development through innovative land use.

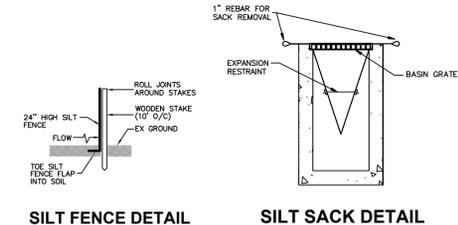
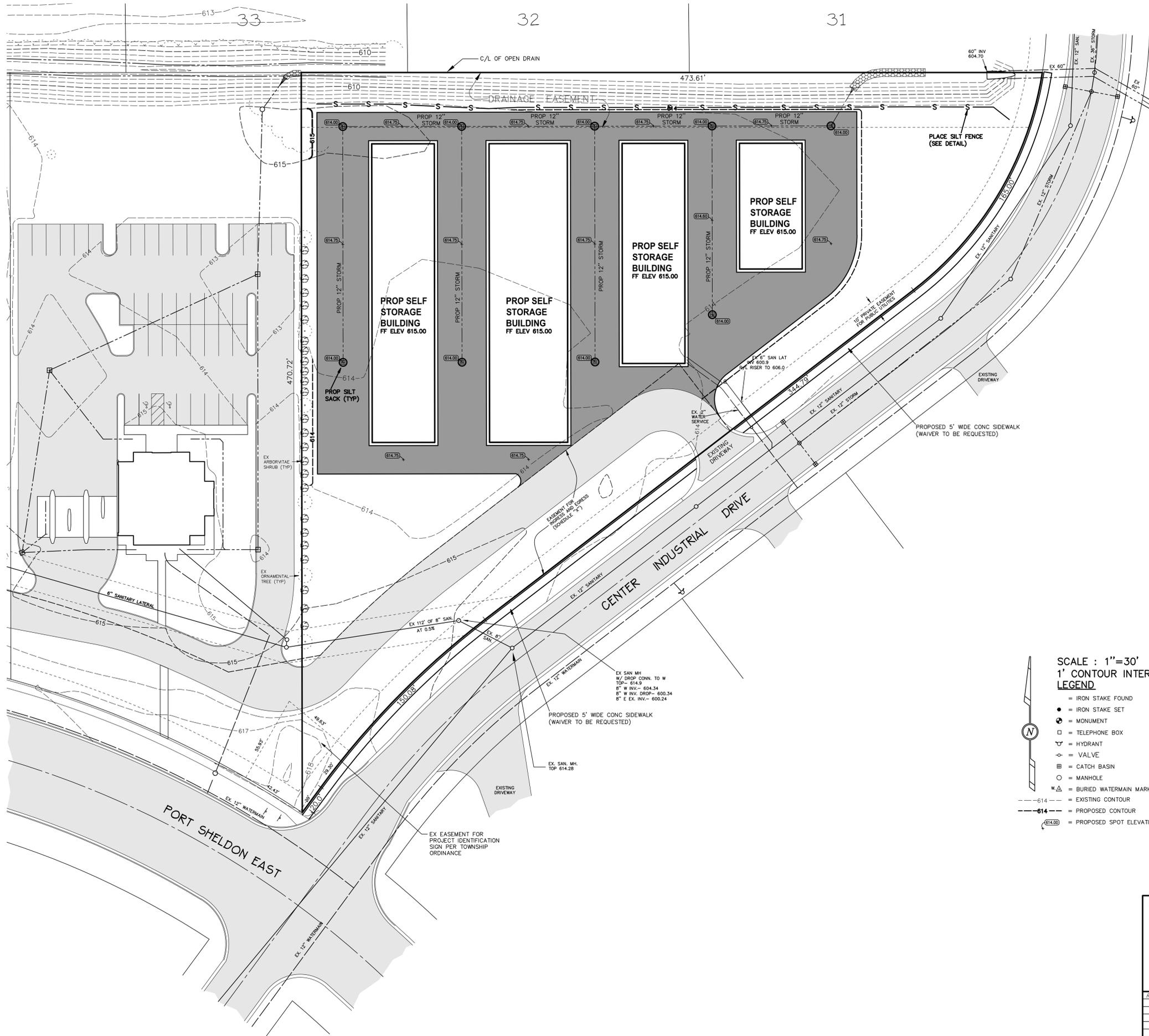
#### PUD Qualifying Conditions:

- A. This 2.78 acre parcel is part of the originally approved 187 acre PUD.
- B. Public sewer and water are available in Center Industrial Drive. A statement regarding utility services is on the plan (sheet 1 of 2, note No. 10).
- C. Enclosed is a signed statement from the owner authorizing the agent to act on his behalf.
- D. The intended use with landscaped open space provides a good transitional use between the NS and I zone districts.
- E. A waiver for sidewalks along Center Industrial Dr. has been applied for. The self-storage use will generate no residents and therefore sidewalks would seem unnecessary.
- F. The building architecture will be the same as the buildings on the corner of Roger and Wilshire Dr.
- G. This self-storage use will generate very little traffic.
- H. PUD developments are required to provide 20% open space exclusive of setbacks and drainage easements. This site is unusual in the sense that it includes an abnormal amount of frontage. Taking the 30 streetscape into account the open space would be .65 acres or 23%.

The first building would be constructed in spring 2017 and the remaining buildings constructed dependent on customer demand.

No PUD deviations are requested.

The only restrictions proposed are those noted on the plan (notes No. 3 and 4).

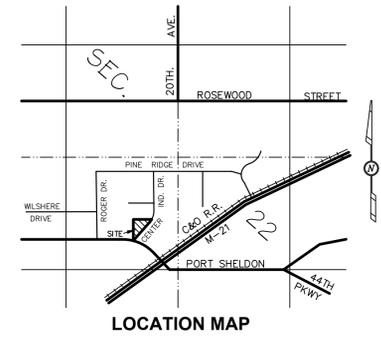


- SOIL EROSION CONTROL NOTES:**
1. ALL SOIL EROSION CONTROL MEASURES ARE TO BE IN PLACE PRIOR TO THE START OF ANY GRADING.
  2. INSPECT & MAINTAIN ALL TEMPORARY SOIL EROSION CONTROLS AFTER EACH SIGNIFICANT RAINFALL EVENT UNTIL THE SITE HAS BEEN PERMANENTLY STABILIZED.
  3. ALL NON PAVED AREAS TO BE TOPSOILED (6" MINIMUM) & SEEDED.
  4. PROTECT 9 NEW STORM INLETS WITH SILT SACKS PER DETAIL & REMOVE WHEN SITE IS STABILIZED.
  5. ALL DISTURBED BANKS EQUAL TO OR GREATER THAN 3:1 BE COVERED WITH TOPSOIL, SEED & NORTH AMERICAN GREEN S-150 (OR APPROVED EQUAL) EROSION CONTROL BLANKET. THIS BLANKET, ALONG WITH THE NECESSARY STAPLES OR WOOD PEGS, SHALL BE PLACED PER MANUFACTURER'S RECOMMENDATIONS. SEAMS SHALL BE PLACED PARALLEL TO THE DIRECTION OF SURFACE RUNOFF.
  6. PLACE SILT FENCE AS SHOWN ON PLAN & PER DETAIL.
  7. PLACE SILT SACKS AS SHOWN ON PLAN & PER DETAIL.

**SCALE : 1"=30'**  
**1' CONTOUR INTERVAL**

**LEGEND**

- = IRON STAKE FOUND
- = IRON STAKE SET
- ⊕ = MONUMENT
- ☎ = TELEPHONE BOX
- ⊕ = HYDRANT
- ⊕ = VALVE
- ⊕ = CATCH BASIN
- = MANHOLE
- ⊕ = BURIED WATERMAIN MARKER
- 614--- = EXISTING CONTOUR
- - -614- - - = PROPOSED CONTOUR
- ⑥14.00 = PROPOSED SPOT ELEVATION



**GRADING + SOIL EROSION CONTROL PLAN**  
**6555 CENTER INDUSTRIAL DRIVE**  
 FOR: TODD PONSTEIN  
 6601 WILSHIRE  
 JENISON, MI 49428

IN: PART OF THE SW 1/4 OF SECTION 22, T6N, R13W,  
 GEORGETOWN TOWNSHIP, OTTAWA COUNTY, MICHIGAN.

**REVISIONS:**

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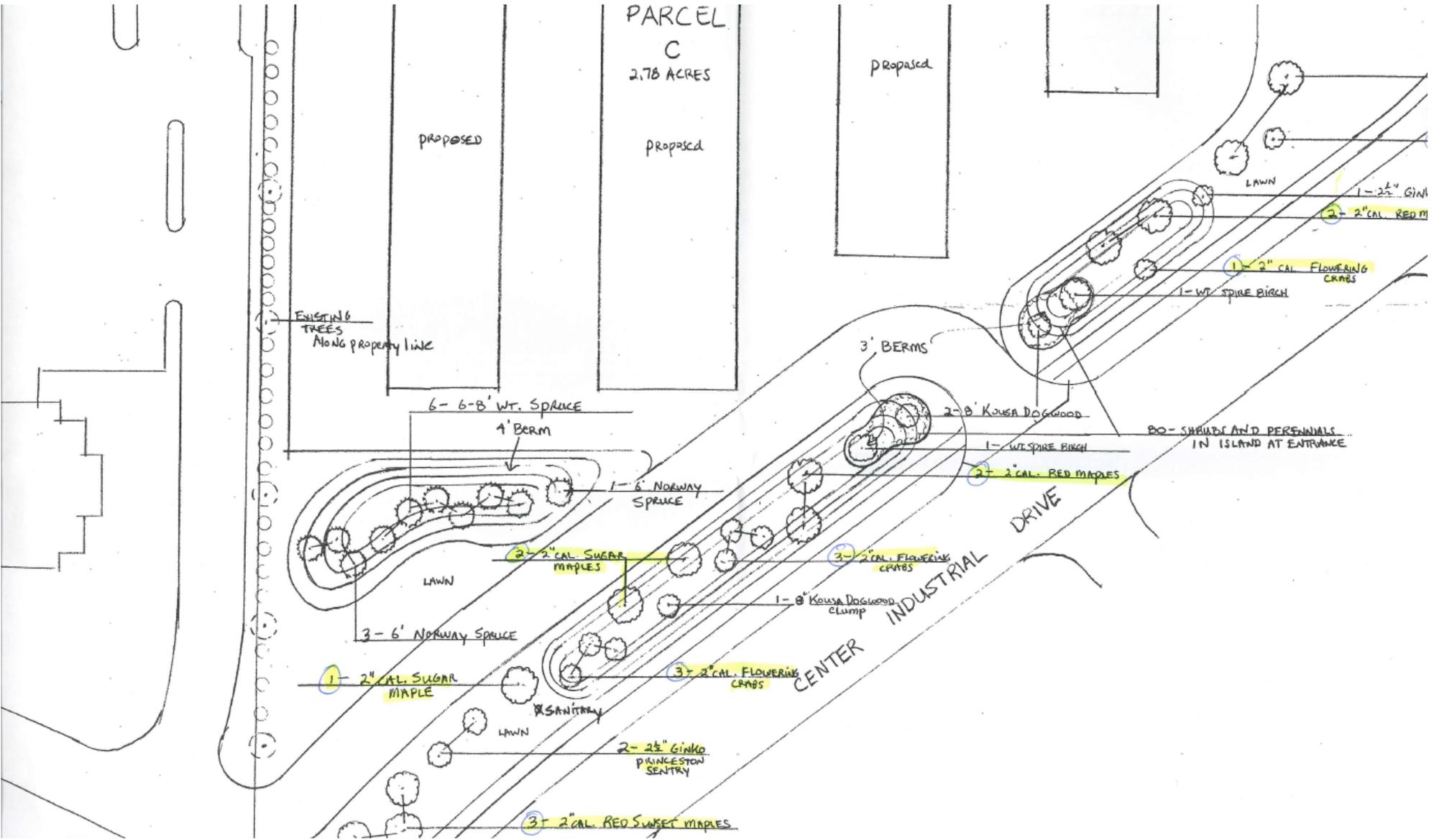
**exel engineering, inc.**  
 planners · engineers · surveyors  
 5252 Clyde Park, S.W. • Grand Rapids, MI 49509  
 Phone: (616) 531-3660 Fax: (616) 531-2121  
 www.exelengineering.com

DRAWN BY: MK  
 APPROVED BY: DJS  
 FILE NO.: 972762E  
 PROJ. ENG.: DJS  
 PROJ. SURV.:  
 DATE: 07-28-16

SHEET  
 2 of 2

08-31-16 REV PER ZONING ADMINISTRATOR (mk)

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PARCEL

C

2.78 ACRES

Proposed

Proposed

Proposed

EXISTING TREES  
Along property line

6- 6-8' WT. SPRUCE

4' BERM

3' BERMS

2- 8' KOUSA DOGWOOD

80- SHRUBS AND PERENNIALS  
IN ISLAND AT ENTRANCE

1- 6' NORWAY SPRUCE

2- 2" CAL. RED MAPLES

2- 2" CAL. SUGAR MAPLES

3- 2" CAL. FLOWERING CRABS

3- 6' NORWAY SPRUCE

1- 8' KOUSA DOGWOOD clump

1- 2" CAL. SUGAR MAPLE

3- 2" CAL. FLOWERING CRABS

CENTER INDUSTRIAL DRIVE

\*SANITARY

2- 2 1/2" GINKGO PRINCETON SENTRY

3- 2" CAL. RED SUNSET MAPLES

LAWN

1- 2 1/2" GINKGO

2- 2" CAL. RED M

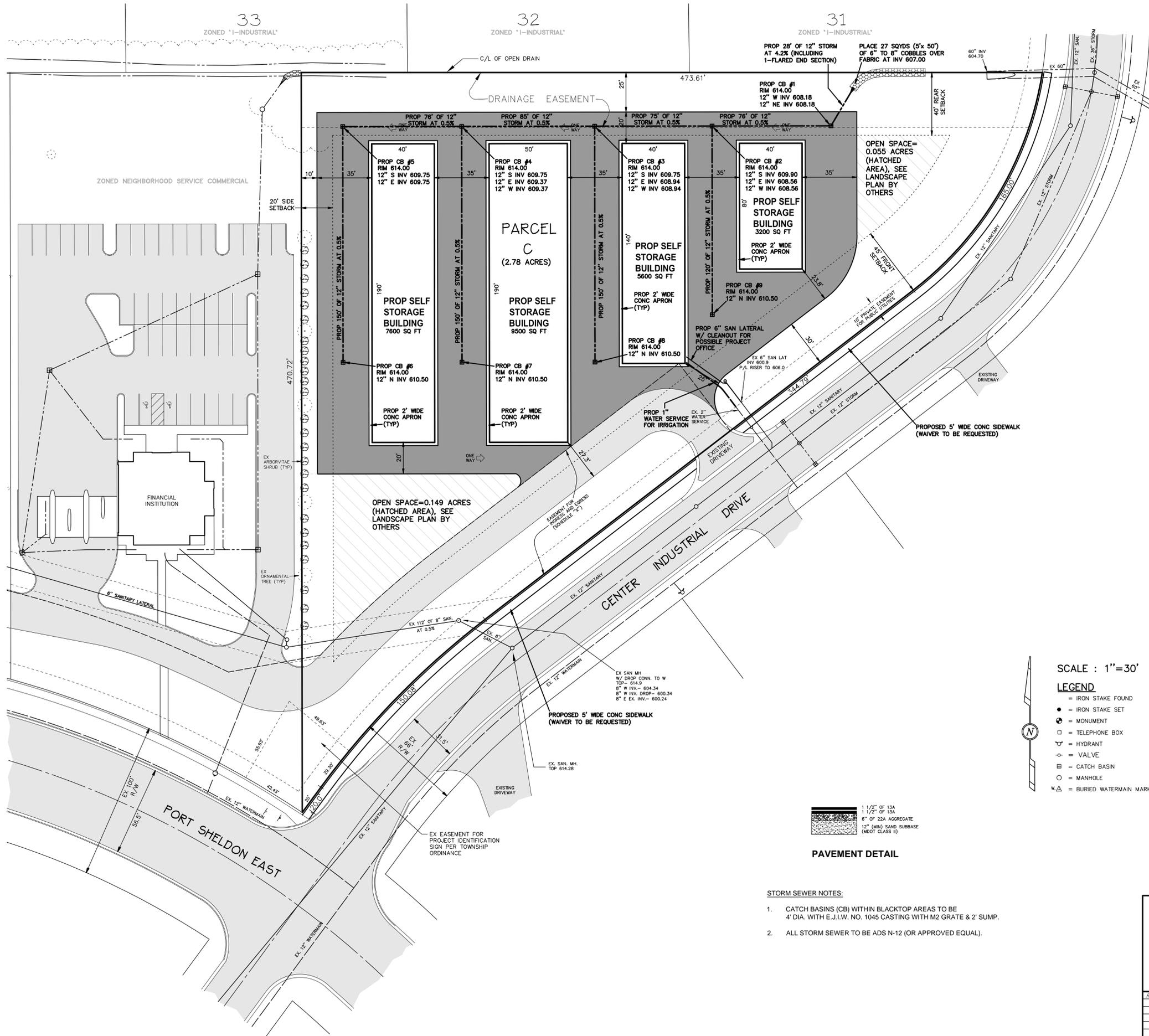
1- 2" CAL. FLOWERING CRABS

1- WT. SPIRE BIRCH

LAWN

LAWN

LAWN



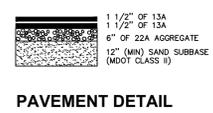
- GENERAL NOTES:**
- PARCEL 70-14-22-364-007 (2.78 ACRES), DESCRIBED AS THAT PART OF LOT 29, GEORGETOWN INDUSTRIAL CENTER NO. 2, PART OF THE SW 1/4, SECTION 22, T6N, R13W, GEORGETOWN TOWNSHIP, OTTAWA COUNTY, MICHIGAN, DESCRIBED AS: BEGINNING AT THE NE CORNER OF SAID LOT 29; THENCE SOUTHWESTERLY 165.00 FEET ALONG THE NORTHWESTERLY LINE OF CENTER INDUSTRIAL DRIVE (66 FEET WIDE) ON A 217.0 FOOT RADIUS CURVE TO THE RIGHT, THE CHORD OF WHICH BEARS S30°47'01"W 161.06 FEET; THENCE S52°34'00"W 344.79 FEET ALONG SAID NORTHWESTERLY LINE; THENCE SOUTHWESTERLY 150.08 FEET ALONG SAID NORTHWESTERLY LINE ON A 533.0 FOOT RADIUS CURVE TO THE LEFT, THE CHORD OF WHICH BEARS S44°30'00"W 149.59 FEET; THENCE S36°29'00"W 20.00 FEET ALONG SAID NORTHWESTERLY LINE; THENCE N00°05'00"W 470.72 FEET; THENCE N80°00'00"E 473.61 FEET ALONG THE NORTH LINE OF SAID LOT 29 TO THE PLACE OF BEGINNING.
  - CURRENT ZONING : NS (PUD) & IS PROPOSED TO BE REZONED TO PUD.
  - NO OUTDOOR STORAGE WILL BE ALLOWED ON THIS SITE.
  - NO BUSINESSES WILL BE ALLOWED TO OPERATE OUT OF THE STORAGE BUILDINGS.
  - DISTRICT REGULATIONS :  

|                             |                                   |
|-----------------------------|-----------------------------------|
| REQUIRED FOR INDUSTRIAL USE | PROPOSED (NO DEVIATION REQUESTED) |
| FRONT = 45'                 | = 45'                             |
| SIDE = 20'                  | = 20'                             |
| REAR = 40'                  | = 40'                             |
  - OPEN SPACE CALCULATION :  

|                  |              |
|------------------|--------------|
| TOTAL SITE       | = 2.78 ACRES |
| OPEN SPACE SHOWN | = 0.20 ACRES |
| 0.20 / 2.78      | = 7.2%       |
  - THIS PROPERTY IS NOT INFLUENCED BY A FLOOD PLAIN.
  - ALL SIGNAGE SHALL MEET TOWNSHIP ORDINANCE
  - LIGHT POLES SHALL NOT EXCEED 25' IN HEIGHT AND LIGHTING FIXTURES SHALL BE CUT OFF TYPE SO AS NOT TO SHED LIGHT ON ADJACENT PROPERTIES.
  - CURRENTLY THERE IS A 2" WATER SERVICE & 6" SANITARY LATERAL STUBBED TO THE PROPERTY OFF CENTER INDUSTRIAL DRIVE. IT IS THE OWNERS INTENT TO EXTEND THE WATER SERVICE AS 1" FOR IRRIGATION & A POSSIBLE PROJECT OFFICE ALONG WITH THE 6" SANITARY LATERAL FOR A POSSIBLE PROJECT OFFICE. THERE WILL BE A STORM SEWER SYSTEM COLLECTING RUNOFF FROM THE PROJECT & DISCHARGING IT INTO THE ROSEWOOD INDUSTRIAL DRAIN ALONG THE NORTH PROPERTY LINE. THE OTTAWA COUNTY WATER RESOURCES COMMISSION HAS VERIFIED THAT DETENTION HAS BEEN PROVIDED FOR THIS SITE DOWNSTREAM.

SCALE : 1"=30'

- LEGEND**
- = IRON STAKE FOUND
  - = IRON STAKE SET
  - ⊕ = MONUMENT
  - ⊙ = TELEPHONE BOX
  - ⊕ = HYDRANT
  - ⊕ = VALVE
  - ⊕ = CATCH BASIN
  - = MANHOLE
  - ⊕ = BURIED WATERMAIN MARKER



- STORM SEWER NOTES:**
- CATCH BASINS (CB) WITHIN BLACKTOP AREAS TO BE 4" DIA. WITH E.J.I.W. NO. 1045 CASTING WITH M2 GRATE & 2' SUMP.
  - ALL STORM SEWER TO BE ADS N-12 (OR APPROVED EQUAL).

**SITE LAYOUT + UTILITY PLAN**  
**6555 CENTER INDUSTRIAL DRIVE**  
 FOR: TODD PONSTEIN  
 6601 WILSHIRE  
 JENISON, MI 49428

IN: PART OF THE SW 1/4 OF SECTION 22, T6N, R13W, GEORGETOWN TOWNSHIP, OTTAWA COUNTY, MICHIGAN.

**REVISIONS:**

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|-------------------|-----------------|--|
| DRAWN BY: MK      | PROJ. ENG.: DJS | SHEET<br>1 of 2                            |
| APPROVED BY: DJS  | PROJ. SURV.: .  |  |
| FILE NO.: 972762E | DATE: 07-28-16  | 08-31-16 REV PER ZONING ADMINISTRATOR (mk) |

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## PONSTEIN SELF STORAGE

### Streetscape Requirements:

1 tree/ 25' of street frontage

Street frontage = 680'

Required trees =  $680 / 25$

= 28 trees total

Of the 28 total trees, no more than 1/3 will be evergreen. These trees will be a minimum of 5' tall at the time of planting. The remaining trees will be deciduous trees with a minimum of 2" caliper at the time of planting.



## **REQUEST**

**(PUD1603) (Ordinance No. 2016-04)** Todd Ponstein, 6601 Wilshere, is requesting (**rezoning from NS to PUD**) **preliminary planned unit development approval** and **final development plan approval** for mini-storage garages, on a parcel of land described as P.P. # 70-14-22-364-007, located at 6555 Center Industrial Dr., Georgetown Township, Ottawa County, Michigan.

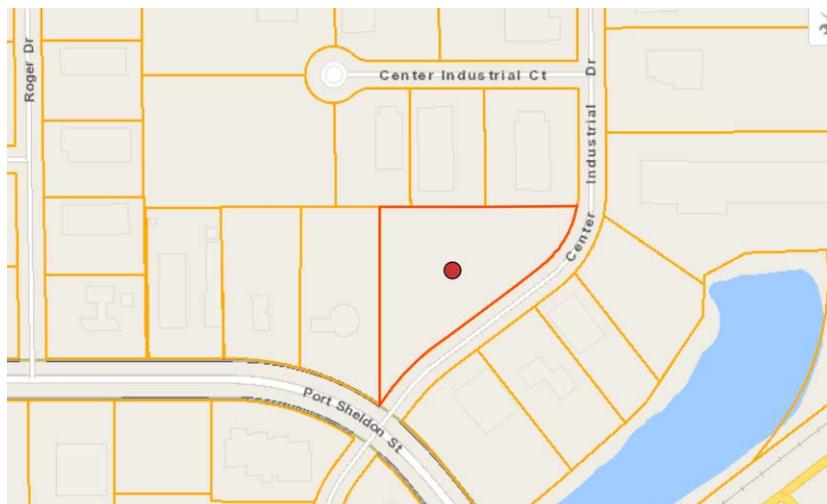
The request is to allow four buildings (1 – 7,600 SF, 2 - 9,500 SF, 3 – 5,600 SF, 4 – 3,200 SF) containing mini-storage garages on a 2.78 parcel contained within an Industrial PUD that was initially approved in 1981 for industrial and commercial uses. The plan states that there will be no outdoor storage and no businesses will be allowed to operate out of the storage units. This site, along with the property on the three parcels to the west, had been zoned for commercial uses (not industrial uses) within this PUD.

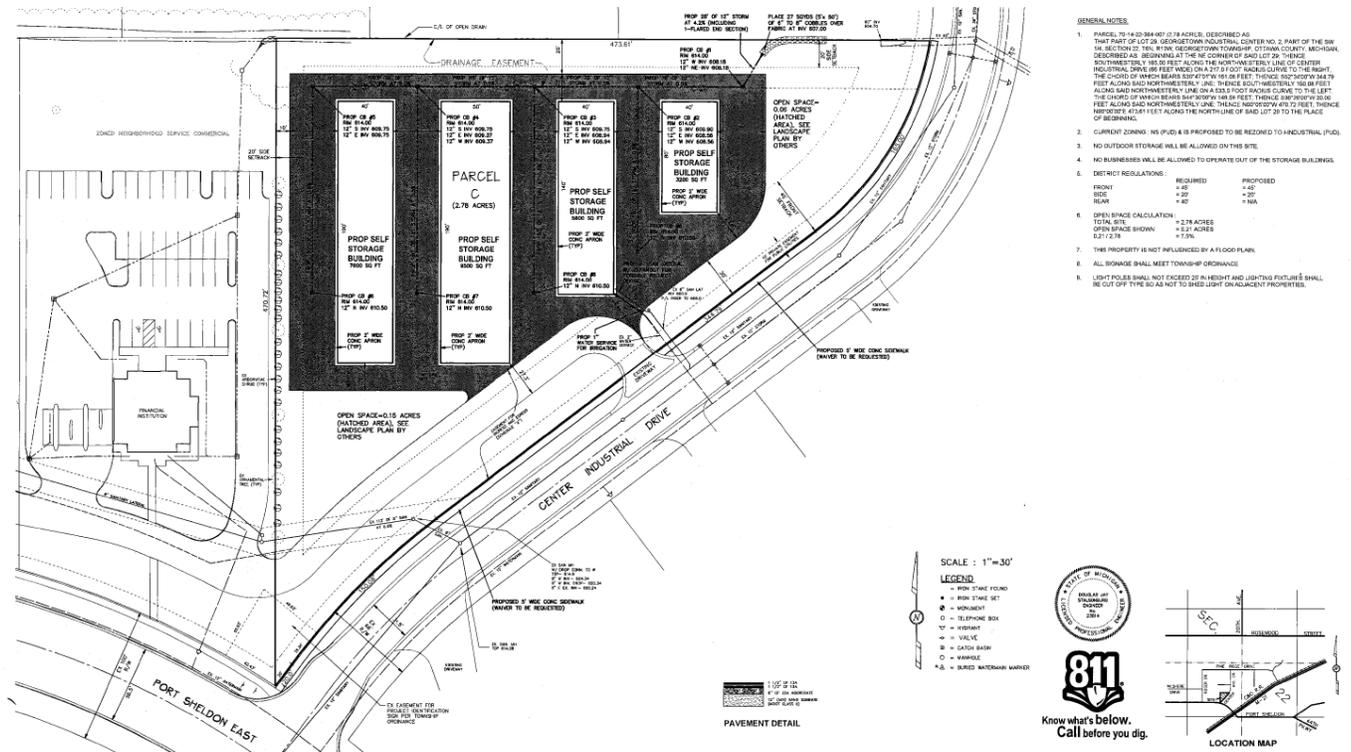
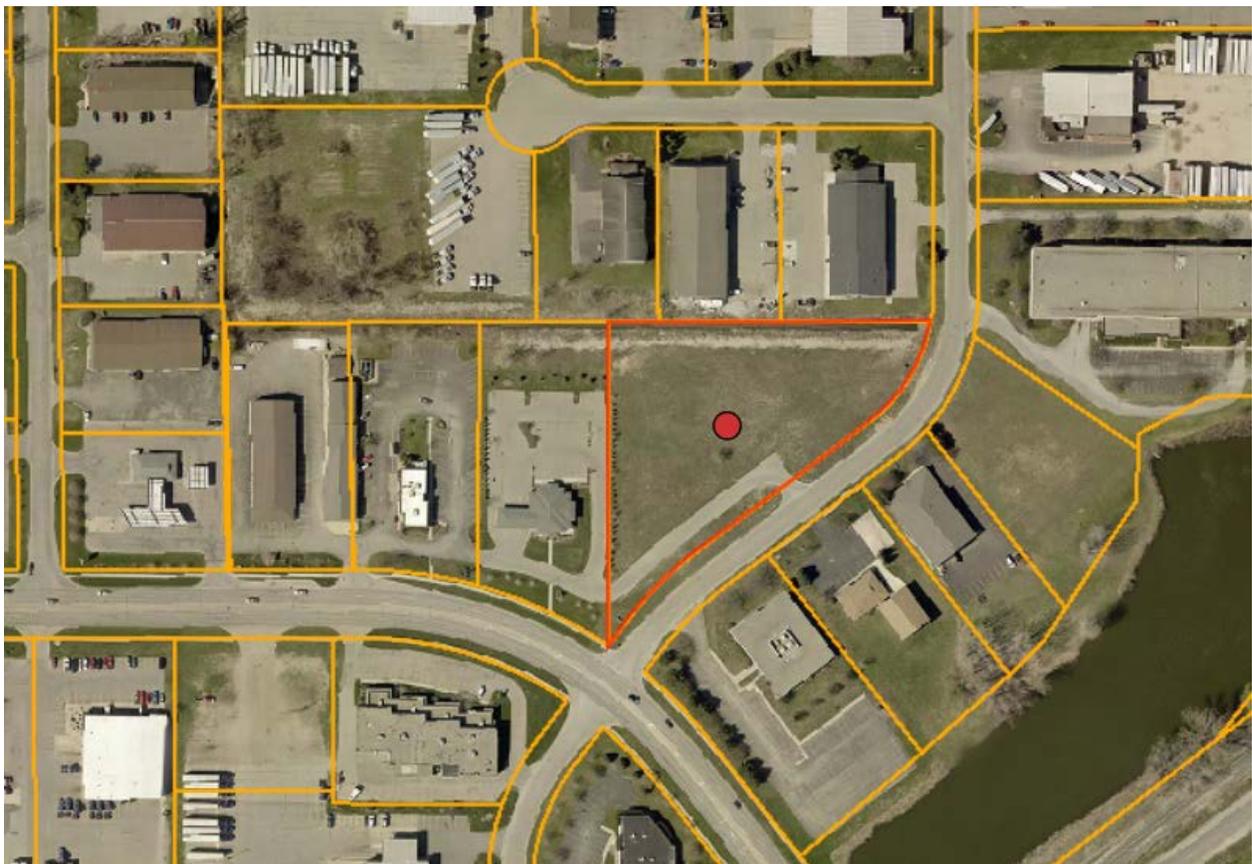
Prior to November 25, 2002, the Zoning Ordinances regulated PUDs as developmental tools used within the underlying zoning district (similar to a special use permit). At the November 25, 2002 meeting, the Township Board adopted a Zoning Ordinance amendment deleting the entire PUD chapter and replacing it with the current ordinance which stipulates that a PUD is its own zoning district tied to a particular plan.

Consequently, when this PUD was approved initially in 1981, the current four parcels adjacent to Port Sheldon (had been one parcel) were zoned NS with the plan/ intention of commercial (not industrial) uses and the rest of the PUD was zoned Industrial. In August 2002 the property was split into the current configuration of four lots. In September 2002 (prior to the adoption of the amendment) the Wendy's parcel was rezoned to CS to allow a drive-through restaurant.

That is the reason this parcel is currently zoned NS rather than PUD. The use of a mini-storage garage is not allowed in the NS district, resulting in the necessity of rezoning the property to PUD because it is technically part of the Industrial PUD. If the underlying zoning had been Industrial, the use of a mini-storage garage would have been allowed by right. Further, if a commercial use had been proposed, it would be allowed by right. But for an Industrial use, a rezoning is necessary

Therefore, the request is for preliminary planned unit development approval with the PUD zoning designation (to change the zoning to allow the use of a mini storage garage) and for the final development plan approval of the plan for the mini-storage garages.





## SUMMARY

### Determinations are needed for the following:

- 1. Consistent with the Master Plan.** The Future Land Use Map designates the parcel to be NC (Neighborhood Commercial). However, the site is adjacent to the Industrial designation and page 35 of the Master Plan states that the lines separating use categories are NOT to be considered as defined line and are not necessarily parcel specific. **The determination is that the proposal \_\_\_\_\_ (is or is not) consistent with the Master Plan.**
- 2. Pedestrian walkways.** No sidewalks are proposed within the interior of the PUD and a waiver was requested from the Township Board to eliminate the requirement of sidewalks along Center Industrial Dr. **The determination is that the proposal \_\_\_\_\_ (does or does not) meet the ordinance requirements for pedestrian walkways.** If not, at a minimum a sidewalk should be required along the street or \_\_\_\_\_.
- 3. Architecture.** Pictures were provided of what the development will look like. The Planning Commission and Township Board will determine if this meets the ordinance. **The determination is that the proposal \_\_\_\_\_ (does or does not meet the ordinance requirement for architecture.**
- 4. Traffic.** **The determination is that the proposal \_\_\_\_\_ (does or does not) meet the ordinance requirements for traffic.**
- 5. Open Space.** A total of 0.21 acres of open space is proposed, which is 7.5%, less than the 20% that is required. Ten evergreens are proposed to be planted on a berm in the open space. **The determination is that the proposal \_\_\_\_\_ (does or does not) meet the ordinance requirements for open space.**
- 6. Uses.** The uses are consistent with the Industrial district, not the Neighborhood Commercial District as designated in the Zoning Ordinance and Master Plan. **The determination is that the proposal \_\_\_\_\_ (does or does not) meet the ordinance requirements for uses that are allowed.**
- 7. Standards of Approval.** **The determination is that the proposal \_\_\_\_\_ (does or does not) meet the standards of approval.**

### The following will be conditions of approval:

- 1. Utilities** are to be coordinated with the DPW and Drain Commissioner's office. The developer would be responsible to bring the utilities to this site if they are needed and **a Storm Water Drain Permit will be required prior to the issuance of a building permit.**
- No **outdoor storage** is allowed and **no businesses** will be allowed to operate out of the storage units.
- A **recorded PUD agreement** shall be submitted at the time the building permit application is submitted to the Township.
- Approved permits are required for all **signs** and all signs shall meet ordinance standards.
- The approval of the final development plan is contingent upon the Board approving the preliminary plan with rezoning. The approval of the final development plan is effective upon the effective date of the rezoning.**

## REVIEW OF THE PLAN

The following review determines if the proposal complies with the minimum requirements of the qualifying conditions in Sec. 22.2.

### **Sec. 22.2 QUALIFYING CONDITIONS..**

Any development that fails to meet the following qualifying conditions, at a minimum, shall not be considered for the PUD District:

- A. **Acreage Requirement:** The PUD site shall be not less than ten (10) acres of fully contiguous property not separated by a public road, railroad, or other such associated feature or barrier. If the PUD is to contain a mixture of residential and non-residential uses, the minimum required area shall be twenty (20) acres. The Planning Commission and Township Board may consider a PUD on lesser acreage if it is clear that the proposed PUD substantially provides for the intent of a PUD as stated in this Chapter. In addition, the Planning Commission and Township Board may use the same intent section of the Zoning Ordinance when considering a PUD with property that may be separated by a public road, railroad, or other such associated feature or barrier. It would be up to the applicant to prove why, for example, a physical barrier (road or railroad) separating the acreage would not restrict the applicant's ability to develop a cohesive PUD.

**Met. The initial PUD site (which this site is still technically a part of) is 187 acres.**

- B. **Utilities:** All PUD's shall be served by public water and sanitary sewer facilities. Stormwater must be coordinated with the county drain commission.

**This is to be coordinated with the DPW and Drain Commissioner's office. The developer would be responsible to bring the utilities to this site if they are needed and a Storm Water Drain Permit will be required prior to the issuance of a building permit.**

- C. **Land Ownership:** The PUD application must be filed by the landowner, jointly by the landowners, or by an agent. If the application is filed by an agent(s) or other interested party, written approval from the landowner(s) must also be filed.

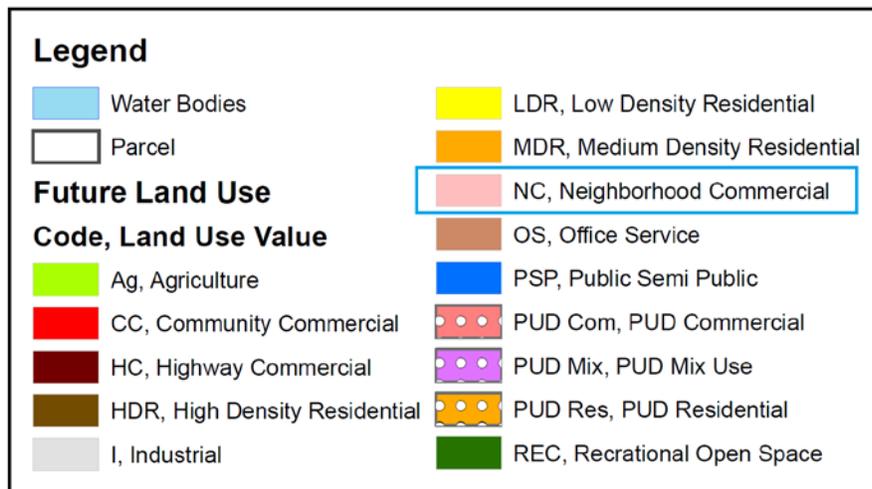
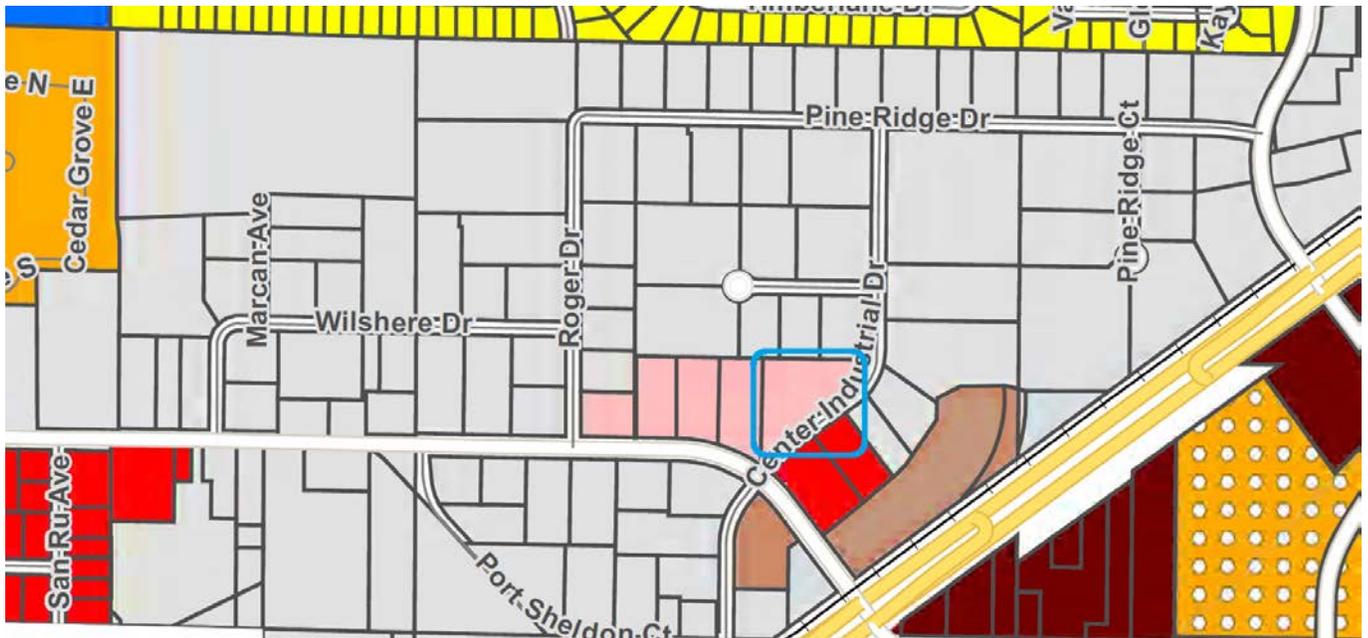
**Provided.**

- D. **Master Plan:** The proposed uses of the PUD must be substantially consistent with Georgetown Township's Master Plan for the subject property.

**The Planning Commission will determine if this standard is met. The Future Land Use Map designates the parcel to be NC (Neighborhood Commercial). However, the site is adjacent to the Industrial designation and page 35 of the Master Plan states that the lines separating use categories are NOT to be considered as defined line and are not necessarily parcel specific.**

Based on the issues, goals and policies presented, and on consideration of potential future population growth in the Township, a map titled "Georgetown Township Future Land Use Map" dated November 23, 2015, depicting the desired future development pattern in the Township was prepared and may be viewed at the Georgetown Township Office or online. **It is noted that lines separating land use categories are NOT to be considered to be defined lines and the lines are not necessarily parcel specific.**

The following is the Future Land Use Map related to the proposed PUD development.



- E. **Pedestrian:** The PUD must provide for integrated, safe and abundant pedestrian access and movement within the PUD and to adjacent properties. (In addition, the township has a standalone ordinance covering certain sidewalk requirements)

**No sidewalks are proposed within the interior of the PUD and a waiver was requested from the Township Board to eliminate the requirement of sidewalks along Center Industrial Dr. The Planning Commission and Township Board will determine if this meets the ordinance or if at a minimum a sidewalk should be required along the street.**

The sidewalk ordinance requires that sidewalks are to be installed for all new development unless waived by the Board. The Township Board already eliminated the requirement for sidewalks on some streets within the Industrial Park, but not in this area.

**Excerpt of the Code of Ordinances:**

**Sec. 10-216. Construction by land owner; sidewalk locations.**

The township board has the authority (at its discretion) to order the installation and construction of sidewalks and/or non-motorized paths, pursuant to township sidewalk and/or non-motorized path specifications, in any area of the township it deems reasonably necessary in order to protect the health, safety or welfare of the residents of the township.

Concrete sidewalks shall be installed, constructed, and maintained adjacent to paved streets in all new residential developments given final plat approval after June 1, 2000, and all developments given site plan or planned unit development approval after June 1, 2000.

**Excerpt of the June 28, 2004 Township Board minutes:**

**#040628-10 - Eliminate sidewalk/bike path requirement for streets located in the Industrial Park**

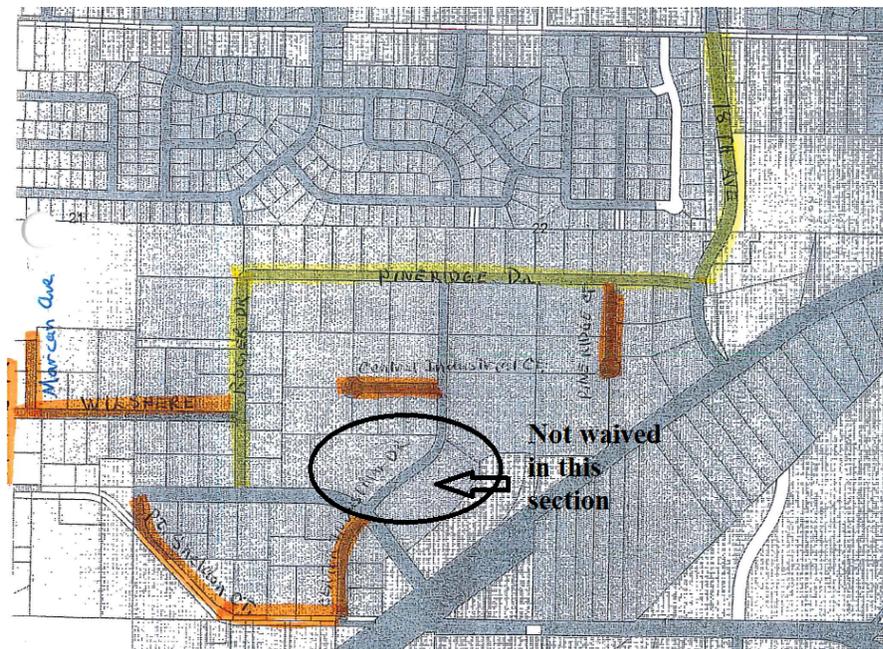
Moved by Jim Holtvluwer, seconded by Daniel Carlton, to grant a waiver for streets stipulated in orange on the attachment (#040628-10A), including all or portions of the following streets that are located in the Industrial Park:

1. Pine Ridge Ct.,
2. Center Industrial Ct.,
3. Wilshire Dr.,
4. Marcan,
5. Port Sheldon Ct.,
6. South Center Industrial Dr.

Note: As recommended by the Utilities/Facilities Committee

MOTION CARRIED.

**Attachment: 040628-10A (note sidewalk requirement is not waived for the subject site):**



- E. **Architecture:** The PUD should provide for coordinated and innovative visually appealing architectural styles, building forms and building relationships.

**Pictures were provided. The Planning Commission and Township Board will determine if this meets the ordinance.**

- G. **Traffic:** The PUD must provide for safe and efficient vehicular movements within, into and off of the PUD site. In addition, the PUD should integrate traffic calming techniques, along with suitable parking lot landscape islands and other similar techniques to improve parking lot aesthetics, storm water management, traffic flow and vehicular/pedestrian safety.

**An interior service drive already exists on the site and the parcel will use the existing driveway entrance. The Planning Commission and Township Board will determine if this meets the ordinance.**

H. **Open Space Requirements:**

1. The PUD development shall contain **usable** open space in an amount equal to at least twenty (20) percent of the total PUD site. The Planning Commission may consider a PUD with a lesser amount of open space if it is clear that the proposed PUD substantially provides for the intent of a PUD as stated in this Chapter. It is noted that open space is a very important element of a PUD and reductions to the open space provision should be granted only as a result of specific, clearly documented reasons (i.e. the PUD may be located on a relatively small site in an area where a 20% open space provision would detract from building continuity, historic preservation efforts, etc.)
2. Such open space to be considered usable shall **not include required yards** (required yards need to be individually determined for each PUD project) or buffers, parking areas, drives, rights-of-way, utility or road easements, storm water detention ponds, wetlands (unless determined to be useable by the Planning Commission due to the addition of interpretive boardwalks/walkways, etc. provided in and through the wetland) and structures (Unless the structures are part of the open space i.e. gazebos, etc.).
3. **Such open space shall be permanently set aside for the sole benefit, use, and enjoyment of present and future occupants of the PUD through covenant, deed restriction, open space easement, or similar legal instrument acceptable to the Township;** or, if agreed to by governmental agency, the open space may be conveyed to a governmental agency for the use of the general public.

**The parcel is 2.78 acres and 20% is 0.56 acres. The plan shows 0.06 acres of open space at the northeast corner and 0.15 acres at the south corner for a total of 0.21 acres which is 7.5%, less than what is required. Even if the open space is not set apart for “active” usability, it could be set apart for “passive” usability such as for detailed and extensive landscaping. Nothing has been provided indicating what will be in these areas. Landscaping is provided in the open space (10 evergreens). The Planning Commission and Township Board will determine if this proposal meets the ordinance.**

**Sec. 22.3 PERMITTED USES..**

Any use permitted by right or special land use in any District may be approved within a PUD.

**The uses are consistent with the Industrial district, not the Neighborhood Commercial District as designated in the Zoning Ordinance and Master Plan. The Planning Commission and Township Board will determine if this proposal meets the ordinance.**

**DEVIATIONS FROM ORDINANCE REQUIREMENTS**

The narrative notes that deviations from the regulations in the Zoning Ordinance are requested.

\*\*\*\*\*

**Sec. 22.10 STANDARDS FOR APPROVAL (both preliminary and final).**

A PUD shall be approved only if it complies with each of the following standards:

- A. The proposed PUD complies with all qualifying conditions of Section 22.2. **TBD.**
- B. The proposed PUD is compatible with surrounding uses of land, the natural environment, and the capacities of public services and facilities affected by the development. **Appears to be met.**
- C. The proposed uses within the PUD will not possess conditions or effects that would be injurious to the public health, safety, or welfare of the community. **Appears to be met.**
- D. The proposed project is consistent with the spirit and intent of the PUD District, as described in Section 22.1 and represents an opportunity for improved or innovative development for the community that could not be achieved through conventional zoning. **TBD.**
- E. The proposed PUD meets all the site plan requirements of this Chapter, respective of being either a preliminary or final PUD request (Preliminary PUD’s must meet Section 22.5, A and Final PUD’s must meet Section 22.8, D.)

**The Planning Commission will determine.**

**Sec. 22.5 PUD APPLICATION**

**A. Preliminary Plan Application Requirements**

- 1. A completed application form and ten (10) copies of a preliminary development plan shall be provided to the Zoning Administrator. The preliminary plan shall contain the following site plan information:
  - a. The date, north arrow, and scale. The scale shall be not less than 1”=20’ for property ten (10) acres and larger and at least 1”=200’ for those 20 acres (20) acres or more.  
**PROVIDED.**
  - b. The name and address of the firm responsible for the preparation of the site plan.  
**PROVIDED.**

- c. The name and address of the property owner(s) and petitioner(s).  
**PROVIDED.**
- d. Legal description of the PUD site.  
**PROVIDED.**
- e. The size (in acres) of the PUD site.  
**PROVIDED.**
- f. Property lines and proposed setbacks, shown and dimensioned.  
**PROVIDED.**
- g. A location sketch.  
**PROVIDED.**
- h. The location of all existing structures, driveways, and parking areas within 100' of the PUD site's boundaries.  
**PROVIDED.**
- i. The location and dimensions of all existing structures on the PUD site.  
**PROVIDED.**
- j. The location of all proposed structures on the PUD site. Realizing that this is preliminary, dimensions are not necessary until final approval.  
**PROVIDED.**
- k. The location and dimension of proposed lots or ownership divisions.  
**PROVIDED.**
- l. The location, pavement width and right-of-way width of all abutting roads, streets, alleys or easements.  
**PROVIDED.**
- m. The existing zoning and use of all properties abutting and including the PUD site.  
**PROVIDED.**
- n. The location of all existing vegetation and the general location of all proposed landscape areas, berms, landscape islands and buffers, including any fence or wall areas.  
**PROVIDED.**
- o. The size and location of existing utilities, including a short narrative note on the site plan pertaining to the PUD's proposed utility needs and concepts.  
**PROVIDED.**

- p. The proposed location and estimated size(s) of all surface and subsurface water drainage facilities.

**A Storm Water Drain Permit will be required to be submitted from the Ottawa County Drain Commissioner's office prior to the issuance of a building permit.**

- q. Existing topographic contours at a maximum of five (5) foot intervals. Conceptual topographic patterns for the PUD site shall also be provided, noting major earth moving and/or removal areas (realizing that each building receiving final PUD approval will be required to show actual topographic contours, both existing and proposed).

**PROVIDED.**

- r. Location, type and size of areas to be dedicated for common open space.

**PROVIDED; however, the Planning Commission and Township Board will have to determine if the amount is acceptable. Landscaping (10 evergreens) is shown within the open space.**

- s. Trash receptacles and method of screening.

**NA.**

- t. Proposed streets, alleys, curb cuts, acceleration/deceleration lanes, curbed areas, service drives and parking lot locations, including traffic calming concepts, driving surface widths as required by the Ottawa County Road Commission's standards.

**PROVIDED. One-way sign notation on the pavement indicates one-way traffic on the lanes narrower than 24 feet.**

- u. Proposed pedestrian sidewalk movements both within and off the PUD site. Sidewalks are required along all public roadways.

**None are provided within the site and a waiver is requested from the Board to eliminate the requirement of sidewalks along Center Industrial Dr. The Planning Commission and Township Board will have to determine if the amount is acceptable.**

- v. Proposed lighting concepts/styles and general location areas.

**Styles NOT PROVIDED but a note on the plan indicates that lighting poles will be a maximum of 25 feet tall and will be downward directing.**

- w. Proposed architectural style/design concepts that will be incorporated into final approval plans, including both buildings and structures (i.e. - gateways, fence/wall concepts, art work, etc.).

**PROVIDED.**

- x. Proposed setbacks, lot widths, lot areas and building/structure heights.

**PROVIDED.**

- y. Proposed uses to be included in the PUD project.

**PROVIDED.**

- z. Floodplain areas. (Revised 6-27-2005)

**PROVIDED.**

- 2. **Narrative Statement:** A narrative statement describing the following: **PROVIDED.**
  - a. The objectives of the PUD and how it relates to the Intent of the PUD District, as described in Section 22.1.
  - b. The relationship of the PUD to the qualifying conditions listed in Section 22.2.
  - c. Phases of development and approximate time frames for each phase, including anticipated start and completion dates of construction.
  - d. Proposed deed restrictions, covenants, or similar legal instruments to be used within the PUD.

**Sec. 22.11 PUD AGREEMENT.**

- A. Prior to the issuance of any building permits or commencement of construction on any portion of the PUD, the applicant shall enter into an agreement with the Township in recordable form, setting forth the applicant's obligations with respect to the PUD.
- B. The agreement shall describe all improvements to be constructed as part of the PUD and shall incorporate, by reference, the final development plan with all required revisions, other documents which comprise the PUD, and all conditions attached to the approval by the Township Board.
- C. A phasing plan shall also be submitted describing the intended schedule for start and completion of each phase and the improvements to be undertaken in each phase.
- D. The agreement shall also establish the remedies of the Township in the event of default by the applicant in carrying out the PUD, and shall be binding on all successors in interest to the applicant.
- E. All documents shall be executed and recorded in the office of the Ottawa County Register of Deeds.

**A condition of approval for the final development approval: the recorded PUD agreement shall be submitted at the time the first building permit application is submitted to the Township.**

**OPTION FOR MOTION-Preliminary Development Plan**

If the Planning Commission determines that the proposal is acceptable and that the requirements of the ordinance have been met, the following motion is offered. If the Planning Commission determines that more revisions are necessary or more information should be provided, the item could be tabled.

Motion: To adopt the staff report as finding of fact and to recommend to the Township Board to approve the following resolution:

**Georgetown Charter Township  
Ottawa County, Michigan  
(Ordinance No. 2016-04)**

At a regular meeting of the Georgetown Charter Township Board held at the Township offices on \_\_\_\_\_, 2016, beginning at 7:30 p.m. and after the second public hearing was held, Township Board Member \_\_\_\_\_ made a motion to adopt this Ordinance, which motion was seconded by Township Board Member \_\_\_\_\_:

**AN AMENDMENT TO THE GEORGETOWN CHARTER TOWNSHIP  
ZONING ORDINANCE, AS AMENDED, AND MAP**

THE CHARTER TOWNSHIP OF GEORGETOWN (the “Township”) ORDAINS:

ARTICLE 1. The map of the Georgetown Charter Township Zoning Ordinance, as amended, is hereby amended to read as follows:

(PUD1603) (Ordinance No. 2016-04) Todd Ponstein, 6601 Wilshere, to grant (rezoning from NS to PUD) **preliminary planned unit development approval** and **final development plan approval** for mini-storage garages, on a parcel of land described as P.P. # 70-14-22-364-007, located at 6555 Center Industrial Dr., Georgetown Township, Ottawa County, Michigan, as shown on the following documents:

- 1. [Application](#);
- 2. [Narrative](#);
- 3. [Preliminary and final development plan](#) dated 08-31-16;
- 4. [Grading plan](#) dated 08-31-16;
- 5. [Elevation](#);
- 6. [Landscape plan](#)
- 7. [Streetscape](#) calculations.

**Based on the determinations that:**

- 1. **The determination is that the proposal \_\_\_\_\_ (is or is not) consistent with the Master Plan.**
- 2. **The determination is that the proposal \_\_\_\_\_ (does or does not) meet the ordinance requirement for pedestrian walkways. If not, at a minimum a sidewalk should be provided along**

the street or \_\_\_\_\_.

3. **The determination is that the proposal \_\_\_\_\_ (does or does not meet the ordinance requirement for architecture.**
4. **The determination is that the proposal \_\_\_\_\_ (does or does not) meet the ordinance requirement for traffic.**
5. **The determination is that the proposal \_\_\_\_\_ (does or does not) meet the ordinance requirement for open space.**
6. **The determination is that the proposal \_\_\_\_\_ (does or does not) meet the ordinance requirement for uses that are allowed.**
7. **The determination is that the proposal \_\_\_\_\_ (does or does not) meet the standards of approval.**

**Based on the findings that:**

1. The qualifying conditions in Sec. 22.2 are met;
2. The information as per Sec. 22.5 is provided, and
3. The plan meets the ordinance requirements of Sec. 22.10 as follows:
  - a. The qualifying conditions in Sec. 22.2 are met;
  - b. The proposed PUD is compatible with surrounding uses of land, the natural environment, and the capacities of public services and facilities affected by the development;
  - c. The proposed uses within the PUD will not possess conditions or effects that would be injurious to the public health, safety, or welfare of the community;
  - d. The proposed project is consistent with the spirit and intent of the PUD District, as described in Section 22.1 and represents an opportunity for improved or innovative development for the community that could not be achieved through conventional zoning;
  - e. The proposed PUD meets all the site plan requirements of Chapter 22 including Section 22.8, D.
  - f. The deviations, regulatory modification from traditional district requirements, are approved through a finding by the Planning Commission that the deviation shall result in a higher quality of development than would be possible using conventional zoning standards.

**And with the following conditions:**

1. **A Storm Water Drain Permit (written approval by the Drain Commissioner's office) shall be submitted to the Township prior to the issuance of any building permits.**
2. **Utilities are to be coordinated with the DPW and Drain Commissioner's office.**
3. **As per Sec. 22.11, a PUD agreement shall be submitted. The agreement shall be submitted to the Township prior to the issuance of any building permits.**
4. **No outdoor storage is allowed. No businesses will be allowed to operate out of the storage units.**
5. **Approved permits are required for all signs and all signs shall meet ordinance standards.**

**6. The approval of the final development plan is contingent upon the Board approving the preliminary plan with rezoning. The approval of the final development plan is effective upon the effective date of the rezoning.**

Except as expressly modified by the above, the balance of the Zoning Map of the Georgetown Charter Township Zoning Ordinance, as amended, shall remain unchanged and in full force and effect.

ARTICLE 2. Severability. In the event that any one or more sections, provisions, phrases, or words of this Ordinance shall be found to be invalid by a court of competent jurisdiction, such holding shall not affect the validity or the enforceability of the remaining sections, provisions, phrases, or other words of this Ordinance.

ARTICLE 3. Except as specified above, the balance of the Georgetown Charter Township Zoning Ordinance, as amended, and map shall remain unchanged and in full force and effect.

ARTICLE 4. Effective Date. The provisions of this Ordinance shall take effect upon the expiration of seven (7) days from the date of publication of this Ordinance or a summary of its provisions in accordance with the law.

The vote in favor of adopting this Ordinance was as follows:

Yeas:  
Nays:  
Absent:

MOTION CARRIED UNANIMOUSLY AND ORDINANCE DECLARED ADOPTED.

CERTIFICATION

I hereby certify that the above is a true copy of an Ordinance adopted by Georgetown Charter Township Board at the time, date, and place specified above pursuant to the required statutory procedures.

Respectfully submitted,

Dated: \_\_\_\_\_, 2016

By \_\_\_\_\_  
Richard VanderKlok  
Georgetown Charter Township Clerk

**Georgetown Charter Township  
Ottawa County, Michigan  
(Ordinance No. 2016-04)**

At a regular meeting of the Georgetown Charter Township Board held at the Township offices on \_\_\_\_\_, 2016, beginning at 7:30 p.m. and after the second public hearing was held, Township Board Member \_\_\_\_\_ made a motion to adopt this Ordinance, which motion was seconded by Township Board Member \_\_\_\_\_:

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5. [Elevation](#);
6. [Landscape](#) plan
7. [Streetscape](#) calculations.

**Based on the determinations that:**

- 1. The determination is that the proposal is consistent with the Master Plan.**
- 2. The determination is that the proposal does meet the ordinance requirement for pedestrian walkways.**
- 3. The determination is that the proposal does meet the ordinance requirement for architecture.**
- 4. The determination is that the proposal does meet the ordinance requirement for traffic.**
- 5. The determination is that the proposal does meet the ordinance requirement for open space.**
- 6. The determination is that the proposal does meet the ordinance requirement for uses that are allowed.**
- 7. The determination is that the proposal does meet the standards of approval.**

**Based on the findings that:**

1. The qualifying conditions in Sec. 22.2 are met;
2. The information as per Sec. 22.5 is provided, and
3. The plan meets the ordinance requirements of Sec. 22.10 as follows:
  - a. The qualifying conditions in Sec. 22.2 are met;
  - b. The proposed PUD is compatible with surrounding uses of land, the natural environment, and the capacities of public services and facilities affected by the development;
  - c. The proposed uses within the PUD will not possess conditions or effects that would be injurious to the public health, safety, or welfare of the community;
  - d. The proposed project is consistent with the spirit and intent of the PUD District, as described in Section 22.1 and represents an opportunity for improved or innovative development for the community that could not be achieved through conventional zoning;
  - e. The proposed PUD meets all the site plan requirements of Chapter 22 including Section 22.8, D.
  - f. The deviations, regulatory modification from traditional district requirements, are approved through a finding by the Planning Commission that the deviation shall result in a higher quality of development than would be possible using conventional zoning standards.

**And with the following conditions:**

- 1. A Storm Water Drain Permit (written approval by the Drain Commissioner's office) shall be submitted to the Township at the time a Zoning Compliance/Building Permit application is submitted.**
- 2. Utilities are to be coordinated with the DPW and Drain Commissioner's office.**
- 3. As per Sec. 22.11, a PUD agreement shall be submitted. The agreement shall be submitted to the Township at the time a Zoning Compliance/Building Permit application is submitted.**
- 4. No outdoor storage is allowed. No businesses will be allowed to operate out of the storage units.**
- 5. Approved permits are required for all signs and all signs shall meet ordinance standards.**
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ARTICLE 4. Effective Date. The provisions of this Ordinance shall take effect upon the expiration of seven (7) days from the date of publication of this Ordinance or a summary of its provisions in accordance with the law.

The vote in favor of adopting this Ordinance was as follows:

Yeas:

Nays:

Absent:

MOTION CARRIED UNANIMOUSLY AND ORDINANCE DECLARED ADOPTED.

#### CERTIFICATION

I hereby certify that the above is a true copy of an Ordinance adopted by Georgetown Charter Township Board at the time, date, and place specified above pursuant to the required statutory procedures.

Respectfully submitted,

Dated: \_\_\_\_\_, 2016

By \_\_\_\_\_  
Richard VanderKlok  
Georgetown Charter Township Clerk

| Vendor Code                            | Vendor Name                 | Description                   | Amount |
|--|-----------------------------|-------------------------------|--------|
|  | Invoice                     |                               |        |
| ACT GLASS                              | ACTION GLASS COMPANY        |                               |        |
|  | C0073163                    | WINDSHIELD - FIRE TRUCK #822  | 600.00 |
| TOTAL FOR: ACTION GLASS COMPANY        |                             |                               | 600.00 |
| ADV RAD                                | ADVANCED RADIOLOGY SERVICES |                               |        |
|  | ARSW92347598                | MEDICAL SERVICES - TODD HOWER | 114.00 |
| TOTAL FOR: ADVANCED RADIOLOGY SERVICES |                             |                               | 114.00 |
| AFLAC                                  | AFLAC                       |                               |        |
|  | 246106                      | SEPTEMBER CANCER INS          | 51.36  |
| TOTAL FOR: AFLAC                       |                             |                               | 51.36  |
| AGILESAFET                             | AGILE SAFETY                |                               |        |
|  | 35728                       | GLOVES                        | 90.00  |
| TOTAL FOR: AGILE SAFETY                |                             |                               | 90.00  |

| Vendor Code | Vendor Name        | Description | Amount |
|-------------|--------------------|-------------|--------|
|             | Invoice            |             |        |
| AMAZON      | AMAZON CREDIT PLAN |             |        |

| Vendor Code  | Vendor Name | Description                  | Amount  |
|--------------|-------------|------------------------------|---------|
| Invoice      |             |                              |         |
| 010472189934 |             | PRINT YOUTH                  | 14.21   |
| 010479720298 |             | PRINT YOUTH                  | 47.76   |
| 012652595130 |             | PRINT YOUTH                  | 12.32   |
| 012655701825 |             | PRINT YOUTH                  | 41.08   |
| 012657824575 |             | PRINT YOUTH                  | 35.26   |
| 022687210737 |             | PRINT YOUTH                  | 11.68   |
| 045791396110 |             | CREDIT PRINT YOUTH           | (44.92) |
| 045793603804 |             | PRINT YOUTH                  | 62.78   |
| 066223831656 |             | PRINT YOUTH                  | 17.95   |
| 072030522900 |             | CREDIT PRINT YOUTH           | (25.58) |
| 072032900406 |             | PRINT YOUTH                  | 6.44    |
| 072035762018 |             | PRINT YOUTH                  | 19.05   |
| 072036451381 |             | PRINT YOUTH                  | 117.09  |
| 072037967140 |             | CREDIT PRINT YOUTH           | (6.44)  |
| 072039076991 |             | CREDIT PRINT YOUTH           | (19.05) |
| 073130161217 |             | PRINT YOUTH                  | 30.70   |
| 073130874653 |             | PRINT YOUTH                  | 14.00   |
| 073132693687 |             | PRINT YOUTH                  | 65.76   |
| 073133357811 |             | PRINT YOUTH                  | 104.48  |
| 073133801324 |             | PRINT YOUTH                  | 4.86    |
| 073134004539 |             | PRINT YOUTH                  | 69.91   |
| 073134224549 |             | PRINT YOUTH                  | 6.27    |
| 073136703765 |             | PRINT YOUTH                  | 19.25   |
| 073137245146 |             | PRINT YOUTH                  | 7.73    |
| 073137713023 |             | PRINT YOUTH                  | 85.78   |
| 073139285451 |             | PRINT YOUTH                  | 4.09    |
| 073139341238 |             | PRINT YOUTH                  | 5.92    |
| 083441791168 |             | PRINT ADULT                  | 8.92    |
| 105102444081 |             | CREDIT PRINT YOUTH (SPANISH) | (15.86) |
| 132550259629 |             | PRINT ADULT                  | 27.35   |
| 132551223006 |             | CREDIT PRINT ADULT           | (8.56)  |
| 132553110893 |             | PRINT ADULT                  | 9.31    |
| 132553349781 |             | PRINT ADULT                  | 4.99    |
| 132553769048 |             | PRINT ADULT                  | 16.94   |
| 132555393418 |             | CREDIT PRINT ADULT           | (9.31)  |
| 132559310506 |             | CREDIT PRINT ADULT           | (8.38)  |
| 132559450766 |             | PRINT ADULT                  | 34.27   |
| 143118577867 |             | PRINT ADULT                  | 41.58   |
| 144095528437 |             | PRINT YOUTH                  | 14.99   |
| 152061998470 |             | PRINT ADULT                  | 65.91   |
| 152068067000 |             | PRINT ADULT                  | 11.73   |
| 152991544480 |             | MAGAZINES & PERIODICALS      | 5.00    |
| 152992057255 |             | MAGAZINES & PERIODICALS      | 39.95   |
| 152993655237 |             | MAGAZINES & PERIODICALS      | 24.00   |
| 152996065987 |             | MAGAZINES &PERIODICALS       | 27.96   |
| 152996719360 |             | MAGAZINES AND PERIODICALS    | 15.00   |
| 152997301014 |             | MAGAZINES AND PERIODICALS    | 17.95   |
| 152999315684 |             | MAGAZINES & PERIODICALS      | 34.97   |
| 152999570774 |             | MAGAZINES & PERIODICALS      | 19.00   |
| 166960596844 |             | CREDIT PRINT ADULT           | (77.71) |
| 166962552080 |             | CREDIT PRINT ADULT           | (12.99) |
| 166963232374 |             | PRINT ADULT                  | 88.09   |
| 166964438126 |             | CREDIT PRINT ADULT           | (42.54) |
| 166965204482 |             | PRINT ADULT                  | 155.38  |
| 166965400787 |             | CREDIT PRINT ADULT           | (57.01) |
| 166966837268 |             | PRINT ADULT                  | 33.33   |
| 166967911926 |             | PRINT ADULT                  | 166.41  |
| 171361871526 |             | PRINT ADULT                  | 38.41   |
| 175950717202 |             | PRINT YOUTH                  | 73.97   |
| 175952398178 |             | CREDIT PRINT YOUTH           | (10.46) |
| 175959234368 |             | CREDITPRINT YOUTH            | (13.55) |
| 175959812392 |             | PRINT YOUTH                  | 22.92   |
| 175959991601 |             | PRINT YOUTH                  | 40.52   |
| 193943992472 |             | PRINT ADULT                  | 11.21   |
| 193944401873 |             | PRINT ADULT                  | 55.48   |
| 193948776883 |             | PRINT ADULT                  | 19.95   |
| 221350028510 |             | PRINT YOUTH ( SPANISH)       | 85.40   |
| 221350666487 |             | PRINT YOUTH (SPANISH)        | 12.95   |

| Vendor Code                                    | Vendor Name                         | Description  | Amount   |
|--|-------------------------------------|--|----------|
|  | 221356045109                        | PRINT YOUTH (SPANISH)                              | 3.98     |
|  | 231440774515                        | PRINT ADULT  | 44.75    |
|  | 231441253573                        | PRINT ADULT  | 47.09    |
|  | 231441968468                        | PRINT ADULT  | 175.67   |
|  | 231442875257                        | PRINT ADULT  | 53.24    |
|  | 231442925210                        | PRINT ADULT  | 44.62    |
|  | 231443098516                        | CREDIT PRINT ADULT                                 | (34.95)  |
|  | 231443812706                        | PRINT ADULT  | 14.99    |
|  | 231445436579                        | CREDIT PRINT ADULT                                 | (11.65)  |
|  | 231447435215                        | CREDIT PRINT ADULT                                 | (38.76)  |
|  | 231447718710                        | CREDIT PRINT ADULT                                 | (20.53)  |
|  | 231448653542                        | CREDIT PRINT ADULT                                 | (17.80)  |
|  | 231449928937                        | PRINT ADULT  | 22.80    |
|  | 286592674312                        | PRINT ADULT  | 9.35     |
|  | 286595995676                        | CREDIT PRINT ADULT                                 | (41.42)  |
|  | 286597007550                        | PRINT ADULT  | 185.93   |
|  | 286598919732                        | PRINT ADULT  | 84.56    |
|  | 286599386474                        | CREDIT PRINT ADULT                                 | (65.34)  |
|  | 287840452879                        | PRINT YOUTH  | 93.90    |
|  | 287840566478                        | CREDIT PRINT YOUTH                                 | (26.46)  |
|  | 287843632500                        | PRINT YOUTH  | 28.98    |
|  | 287846589431                        | PRINT YOUTH  | 48.60    |
|  | 287848025853                        | CREDIT PRINT YOUTH                                 | (14.89)  |
|  | 287849148132                        | CREDIT PRINT YOUTH                                 | (28.39)  |
| TOTAL FOR: AMAZON CREDIT PLAN                  |                                     |  | 2,234.12 |
| AMMESSAG                                       | AMERICAN MESSAGING                  |  |          |
|  | Z2509307QH                          | PAGERS - SEP/OCT                                   | 21.52    |
| TOTAL FOR: AMERICAN MESSAGING                  |                                     |  | 21.52    |
| AMERICAN                                       | AMERICAN SPECIALTY PRODUCTS         |  |          |
|  | 191633                              | LD 150/PUR-SOLV                                    | 246.44   |
| TOTAL FOR: AMERICAN SPECIALTY PRODUCTS         |                                     |  | 246.44   |
| MISC   | AMY E MABIN                         |  |          |
|  | 160902                              | SUMMER TAX REFUND - 70-14-16-269-006 (2698 THRUSH  | 2,318.24 |
| TOTAL FOR: AMY E MABIN                         |                                     |  | 2,318.24 |
| MISC   | ANDERSON, JULIANNA                  |  |          |
|  | 2952 GILLMORE LN                    | UB refund for account: 17601                       | 201.36   |
| TOTAL FOR: ANDERSON, JULIANNA                  |                                     |  | 201.36   |
| FRANK  | ANDREW FRANK                        |  |          |
|  | 161003                              | TREE TRIMMING ICE ARENA/ROSEWOOD/HENLEY CEM/FIRE S | 765.00   |
| TOTAL FOR: ANDREW FRANK                        |                                     |  | 765.00   |
| AQUATIC DO                                     | AQUATIC DOCTORS LAKE MANAGEMENT, IN |  |          |
|  | 12638                               | WATER ANALYSIS GEORGETOWN PARK/ALGEA - WOODCREST P | 420.00   |
|  | 12655                               | WATER ANALYSIS - GEORGETOWN PARK                   | 300.00   |
|  | 12728                               | WATER ANALYSIS - GEORGETOWN PARK                   | 300.00   |
|  | 12789                               | WATER ANALYSIS - GEORGETOWN LAKE - E.COLI SAMPLES  | 150.00   |
|  | 12826                               | WATER ANALYSIS - GEORGETOWN PARK                   | 150.00   |
| TOTAL FOR: AQUATIC DOCTORS LAKE MANAGEMENT, IN |                                     |  | 1,320.00 |

| Vendor Code                                    | Vendor Name                         | Description                                      | Amount   |
|--|-------------------------------------|--|----------|
| ARROWASTE                                      | ARROWASTE INC                       |  |          |
|  | 1488410                             | OCTOBER REFUSE - 1515 &1525 BALDWIN              | 58.00    |
|  | 1488411                             | OCTOBER REFUSE - 6921 28TH AVE                   | 90.00    |
|  | 1488412                             | OCTOBER REFUSE - 7100 8TH AVE - SR CENTER        | 90.00    |
|  | 1488413                             | OCTOBER REFUSE - 7100 8TH AVE - 8TH AVE PARK     | 90.00    |
|  | 1488414                             | OCTOBER REFUSE - MAPLEWOOD PARK                  | 90.00    |
|  | 1488415                             | OCTOBER REFUSE - ROSEWOOD PARK                   | 90.00    |
|  | 1488416                             | OCTOBER REFUSE - ICE CENTER                      | 185.00   |
|  | 1488417                             | OCTOBER REFUSE - 1415 - 44TH ST FIRE             | 15.00    |
|  | 1488418                             | OCTOBER REFUSE - 7518 CHURCH -FIRE               | 15.00    |
|  | 1488419                             | OCTOBER REFUSE - 7480 36TH ST - FIRE             | 24.00    |
| TOTAL FOR: ARROWASTE INC                       |                                     |  | 747.00   |
| BRSPORT  | B & R SPORTING GOODS, INC           |  |          |
|  | BK-2660                             | 12 PEAR PRACTICE JERSEYS                         | 168.00   |
| TOTAL FOR: B & R SPORTING GOODS, INC           |                                     |  | 168.00   |
| BAKER  | BAKER & TAYLOR                      |  |          |
|  | 2032202880                          | PRINT YOUTH (SPANISH)                            | 449.38   |
|  | 2032206624                          | PRINT YOUTH (SPANISH)                            | 289.59   |
|  | 2032254095                          | PRINT YOUTH                                      | 619.09   |
|  | 2032266515                          | PRINT YOUTH                                      | 1,083.13 |
|  | 2032271482                          | PRINT YOUTH                                      | 410.15   |
|  | B24717210                           | AV-DVD   | 184.19   |
| TOTAL FOR: BAKER & TAYLOR                      |                                     |  | 3,035.53 |
| MISC   | BALL, SCOTT A                       |  |          |
|  | 7794 PINTAIL LN                     | UB refund for account: 90159                     | 237.00   |
| TOTAL FOR: BALL, SCOTT A                       |                                     |  | 237.00   |
| BARBERFORD                                     | BARBER FORD INC                     |  |          |
|  | 59179                               | WHEEL COVER                                      | 116.17   |
|  | 59180                               | BLADE  | 26.22    |
| TOTAL FOR: BARBER FORD INC                     |                                     |  | 142.39   |
| MISC   | Bearss, Nedene                      |  |          |
|  | 10/06/2016                          |  | 75.00    |
| TOTAL FOR: Bearss, Nedene                      |                                     |  | 75.00    |
| BOUWHUIS                                       | BOUWHUIS SUPPLY                     |  |          |
|  | 160923                              | 40-25LB BAGS EP-25 EAGLE PITCHER                 | 329.60   |
| TOTAL FOR: BOUWHUIS SUPPLY                     |                                     |  | 329.60   |
| BUER   | BUER WELL DRILLING                  |  |          |
|  | 5878                                | MAIN ST & CHICAGO DR NE CORNER/TESTING PUMP      | 1,185.46 |
| TOTAL FOR: BUER WELL DRILLING                  |                                     |  | 1,185.46 |
| COSTCO   | CAPITAL ONE COMM7003-7319-2000-3797 |  |          |
|  | 160923                              | 7003-7319-2000-3797 SUPPLIES/JANITORIAL SUPPLIES | 155.67   |
| TOTAL FOR: CAPITAL ONE COMM7003-7319-2000-3797 |                                     |  | 155.67   |
| CENTRON  | CENTRON DATA SERVICE CO             |  |          |
|  | 1-22800                             | 708 UNIT PRICE 9/20 WATER BILLS                  | 92.79    |
|  | 1-22992                             | 1430 UNITS - 9/27 WATER BILLS                    | 187.91   |
|  | 1-22993                             | POSTAGE ADVANCE                                  | 1,900.00 |
| TOTAL FOR: CENTRON DATA SERVICE CO             |                                     |  | 2,180.70 |
| COMM GAR                                       | COMMUNITY GARAGE INC                |  |          |
|  | 42528#321                           | REPAIRS - TRUCK #321                             | 803.17   |
| TOTAL FOR: COMMUNITY GARAGE INC                |                                     |  | 803.17   |

| Vendor Code                                | Vendor Name                     | Description  | Amount     |
|--|---------------------------------|--|------------|
| MISC                                       | COMMUNITY WEST                  | CREDIT UNION                                       |            |
|  | 160915                          | REFUND OF TAX OVERPAYMENT ON 70-14-09-476-009      | 1,612.42   |
| TOTAL FOR: COMMUNITY WEST CREDIT UNION     |                                 |  | 1,612.42   |
| MONTGOMERY                                 | CONNOR MONTGOMERY               |  |            |
|  | 161006                          | WATER SUPPLY SYSTEM IMPROVEMENTS - PORT SHELDON #2 | 246,607.16 |
| TOTAL FOR: CONNOR MONTGOMERY               |                                 |  | 246,607.16 |
| CORELOGIC                                  | CORELOGIC TAX SERVICES LLC      |  |            |
|  | 160914                          | TAX OVERPYMTS: 70-14-15-423-083/-16-381-014/-22--1 | 5,105.35   |
| TOTAL FOR: CORELOGIC TAX SERVICES LLC      |                                 |  | 5,105.35   |
| CSX  | CSX TRANSPORTATION              |  |            |
|  | 8321701                         | ANNUAL FEE FOR A REAL ESTATE : USED FOR SIDEWALK 1 | 501.45     |
| TOTAL FOR: CSX TRANSPORTATION              |                                 |  | 501.45     |
| DHAMMING                                   | DAN HAMMING                     |  |            |
|  | 161006                          | REIMBURSE MARCO'S PIZZA - OPEN HOUSE STATION 1     | 178.08     |
| TOTAL FOR: DAN HAMMING                     |                                 |  | 178.08     |
| MISC                                       | DEBORAH JOY HUISINGH            |  |            |
|  | 161006                          | LOST AND PAID REFUND                               | 13.95      |
| TOTAL FOR: DEBORAH JOY HUISINGH            |                                 |  | 13.95      |
| MISC                                       | DEBRA LEWIS                     |  |            |
|  | 161006                          | SUMMER TAX OVERPAYMENT REFUND 70-14-27-261-020     | 3,952.19   |
| TOTAL FOR: DEBRA LEWIS                     |                                 |  | 3,952.19   |
| WILSOND                                    | DENNIS WILSON                   |  |            |
|  | 160930                          | SEPTEMBER CLEANING SERVICES                        | 504.00     |
| TOTAL FOR: DENNIS WILSON                   |                                 |  | 504.00     |
| MISC                                       | ED DEVRIES PROPERTY             |  |            |
|  | 160912                          | REFUND OF TAX OVERPAYMENT - 70-14-26-200-077       | 4,084.19   |
| TOTAL FOR: ED DEVRIES PROPERTY             |                                 |  | 4,084.19   |
| MISC                                       | ELDERS ELECTRIC                 |  |            |
|  | 101943                          | REPLACE CONTROL PANELS AT CHICAGO DR/8TH AVE MEDIA | 2,545.00   |
| TOTAL FOR: ELDERS ELECTRIC                 |                                 |  | 2,545.00   |
| ELITEFUND                                  | ELITE FUND                      |  |            |
|  | 4422                            | ANNUAL E-RATE SUPPORT SERVICES ( JULY 1 - JUNE 30) | 37.50      |
| TOTAL FOR: ELITE FUND                      |                                 |  | 37.50      |
| FERGSUPPLY                                 | FERGUSON SUPPLY                 |  |            |
|  | 784152                          | PVC SUPPLIES                                       | 80.49      |
| TOTAL FOR: FERGUSON SUPPLY                 |                                 |  | 80.49      |
| FIRE PROS                                  | FIRE PROS INC                   |  |            |
|  | 1448625                         | SCBA HYDROTESTS                                    | 58.50      |
| TOTAL FOR: FIRE PROS INC                   |                                 |  | 58.50      |
| GRCENTRAL                                  | G.R. CENTRAL IRON & STEEL CORP. |  |            |
|  | 248327                          | SUPPLIES   | 4.00       |
| TOTAL FOR: G.R. CENTRAL IRON & STEEL CORP. |                                 |  | 4.00       |

| Vendor Code                                  | Vendor Name                       | Description                                      | Amount    |
|--|-----------------------------------|--|-----------|
| GEM  | GEMMEN'S                          |  |           |
|  | 739725                            | DOOR STOP  | 6.74      |
|  | 743766                            | SPARK PLUG AND BATTERY                           | 15.17     |
|  | 744239                            | SWEATSHIRT(BRAD) PROTECTANT/LUBRICANT            | 63.42     |
|  | 744756                            | FLASHLIGHT/UPS                                   | 68.30     |
|  | 744819                            | GROMMET KIT/CABLE/SILICONE/BRUSH                 | 32.70     |
|  | 744985                            | BROOM/SQUEEGEE BLADE/BLADE                       | 23.36     |
|  | 745265                            | COUPLING   | 2.50      |
| TOTAL FOR: GEMMEN'S                          |                                   |  | 212.19    |
| GTF1   | GEORGETOWN FIRE STATION 1 FUND    |  |           |
|  | 160929                            | REIMBURSE FOR MARCO'S PIZZA                      | 60.42     |
| TOTAL FOR: GEORGETOWN FIRE STATION 1 FUND    |                                   |  | 60.42     |
| GIVE 'EM                                     | GIVE 'EM A BRAKE SAFETY           |  |           |
|  | 44605                             | CROSSING GUARD VESTS                             | 190.00    |
| TOTAL FOR: GIVE 'EM A BRAKE SAFETY           |                                   |  | 190.00    |
| GORDON                                       | GORDON FOOD SERVICE               |  |           |
|  | 862130398                         | SUPPLIES   | 164.90    |
| TOTAL FOR: GORDON FOOD SERVICE               |                                   |  | 164.90    |
| GRAND OFF                                    | GRAND OFFICE SUPPLY               |  |           |
|  | 0190742-001                       | General Supplies                                 | 59.40     |
|  | 0191294-001                       | General Supplies                                 | 85.92     |
|  | 0191297-001                       | GENERAL SUPPLIES - LABELS                        | 45.87     |
|  | 0191319-001                       | PAPER AND CALENDAR                               | 38.26     |
|  | 0191403-001                       | General Supplies                                 | 93.56     |
|  | CM0191834-001                     | RETURN OF FILE JACKET                            | (22.24)   |
| TOTAL FOR: GRAND OFFICE SUPPLY               |                                   |  | 300.77    |
| GRCC   | GRAND RAPIDS COMMUNITY COLLEGE    |  |           |
|  | 160930                            | PROPERTY TAX COLLECTIONS 9/30/16                 | 3,467.59  |
|  | 16583                             | SEP/OCT NEWSLETTERS                              | 492.04    |
| TOTAL FOR: GRAND RAPIDS COMMUNITY COLLEGE    |                                   |  | 3,959.63  |
| GRWILBERT                                    | GRAND RAPIDS WILBERT VAULT        |  |           |
|  | 30406                             | 5 FOUNDATIONS 24 X 14                            | 170.00    |
| TOTAL FOR: GRAND RAPIDS WILBERT VAULT        |                                   |  | 170.00    |
| GVMC   | GRAND VALLEY METROPOLITAN COUNCIL |  |           |
|  | 2115                              | LGROW AND NPDES DUES FY 2016-17 10/01/16-9/30/17 | 4,646.00  |
|  | 2164                              | GVMC DUES FY 2016-17 10/01/16-9/30/17            | 12,686.00 |
|  | 2204                              | TRANSPORTATION DUES FY2016-2017 10/1/16-9/30/17  | 6,511.00  |
| TOTAL FOR: GRAND VALLEY METROPOLITAN COUNCIL |                                   |  | 23,843.00 |
| GPS  | GRANDVILLE PUBLIC SCHOOLS         |  |           |
|  | 160930                            | PROPERTY TAX DISB 9/30/16                        | 10,008.64 |
| TOTAL FOR: GRANDVILLE PUBLIC SCHOOLS         |                                   |  | 10,008.64 |
| GREENMARK                                    | GREENMARK EQUIPMENT               |  |           |
|  | P05334                            | OIL AND LIGHT                                    | 78.87     |
|  | P05757                            | STIHL CHIPPER BLADE                              | 29.95     |
| TOTAL FOR: GREENMARK EQUIPMENT               |                                   |  | 108.82    |
| GTWN SENIO                                   | GT CONNECTIONS                    |  |           |
|  | 160930                            | FUEL(GAS PUMPS DOWN)                             | 54.00     |
| TOTAL FOR: GT CONNECTIONS                    |                                   |  | 54.00     |

| Vendor Code                                    | Vendor Name                         | Description                              | Amount     |
|--|-------------------------------------|--|------------|
| BAJEMA   | HAROLD BAJEMA                       |  |            |
|  | 160930                              | SUPPLEMENT REIMBURSEMENT                 | 209.57     |
| TOTAL FOR: HAROLD BAJEMA                       |                                     |  | 209.57     |
| MISC   | HENDRIKSEN,BRENT                    |  |            |
|  | 1424 WOODLAND                       | UB refund for account: 12290             | 92.00      |
| TOTAL FOR: HENDRIKSEN,BRENT                    |                                     |  | 92.00      |
| MISC   | HOFFMAN,ANNETTE                     |  |            |
|  | 7832 PARKLANE                       | UB refund for account: 22774             | 106.00     |
| TOTAL FOR: HOFFMAN,ANNETTE                     |                                     |  | 106.00     |
| HPS  | HUDSONVILLE PUBLIC SCHOOLS          |  |            |
|  | 160930                              | PROPERTY TAX DISB 9/30/16                | 105,467.75 |
| TOTAL FOR: HUDSONVILLE PUBLIC SCHOOLS          |                                     |  | 105,467.75 |
| HUD CITY                                       | HUDSONVILLE,CITY OF                 |  |            |
|  | 160930                              | 3RD QUARTER SEWER CHARGES                | 7,079.53   |
| TOTAL FOR: HUDSONVILLE,CITY OF                 |                                     |  | 7,079.53   |
| MISC   | JACQUELINE POEHLMAN                 |  |            |
|  | 16515                               | REFUND 75% HOCKEY ENROLLMENT - WITHDRAWN | 937.50     |
| TOTAL FOR: JACQUELINE POEHLMAN                 |                                     |  | 937.50     |
| JPS  | JENISON PUBLIC SCHOOLS              |  |            |
|  | 160930                              | PROPERTY TAX DISB 9/30/16                | 146,945.62 |
| TOTAL FOR: JENISON PUBLIC SCHOOLS              |                                     |  | 146,945.62 |
| MISC   | JIM TIBBE HOMES LLC                 |  |            |
|  | 6551 ALWARD DR                      | UB refund for account: 25046             | 19.78      |
| TOTAL FOR: JIM TIBBE HOMES LLC                 |                                     |  | 19.78      |
| VANSPRANGE                                     | JIM VANSPRANGE                      |  |            |
|  | 160930                              | LEE DYKEMA PAYBACK AGREEMENT             | 16,200.00  |
| TOTAL FOR: JIM VANSPRANGE                      |                                     |  | 16,200.00  |
| KENDALL  | KENDALL ELECTRIC                    |  |            |
|  | S105045913.001                      | LIGHTS CHICAGO DR LANDSCAPING PROJECT    | 789.56     |
|  | S105173471.001                      | LIGHT BULBS - TWP OFFICE                 | 254.70     |
|  | S105174283.001                      | LIGHT BULBS AND BALLAST - TWP OFFICE     | 47.91      |
| TOTAL FOR: KENDALL ELECTRIC                    |                                     |  | 1,092.17   |
| KENT INT                                       | KENT INTERMEDIATE                   |  |            |
|  | 160930                              | PROPERTY TAX COLLECTIONS 9/30/16         | 9,297.98   |
| TOTAL FOR: KENT INTERMEDIATE                   |                                     |  | 9,297.98   |
| KERKSTRA                                       | KERKSTRA PORTABLE RESTROOM SERVICE, |  |            |
|  | 98816                               | 8TH AVE PARK                             | 115.00     |
|  | 98817                               | PIONEER PARK                             | 115.00     |
|  | 98818                               | SOCCER BOWL ROSEWOOD AND 18TH            | 70.00      |
|  | 98819                               | RUSH CREEK PARK                          | 70.00      |
|  | 98820                               | WOODCREST PARK                           | 70.00      |
| TOTAL FOR: KERKSTRA PORTABLE RESTROOM SERVICE, |                                     |  | 440.00     |
| KLEYN  | KLEYN MOBILE REPAIR LLC             |  |            |
|  | 16177                               | TRUCK #822 - ADJUST AIR GOVERNOR         | 50.16      |
|  | 16216                               | GMC 3500 - REPAIRS                       | 967.39     |
| TOTAL FOR: KLEYN MOBILE REPAIR LLC             |                                     |  | 1,017.55   |

| Vendor Code                             | Vendor Name                  | Description  | Amount     |
|---|------------------------------|--|------------|
| MISC                                    | KUNZI,SHARLYN                |  |            |
|   | 3720 BLACKCREEK D            | UB refund for account: 80225                       | 16.52      |
| TOTAL FOR: KUNZI,SHARLYN                |                              |  | 16.52      |
| LAKELAND                                | LAKELAND LIBRARY COOP        |  |            |
|   | 16-13393                     | WORKSHOPS  | 85.00      |
| TOTAL FOR: LAKELAND LIBRARY COOP        |                              |  | 85.00      |
| VENEMANL                                | LAURENE VEENEMAN             |  |            |
|   | 160831                       | SUPPLEMENT REIMBURSEMENT                           | 142.50     |
|   | 160930                       | SUPPLEMENT REIMBURSEMENT                           | 142.50     |
| TOTAL FOR: LAURENE VEENEMAN             |                              |  | 285.00     |
| LEE'S                                   | LEE'S TRENCHING INC          |  |            |
|   | 105960                       | 303 BALDWIN ST - REPLACE SIDEWALK REMOVED DURING L | 350.00     |
| TOTAL FOR: LEE'S TRENCHING INC          |                              |  | 350.00     |
| MCMASTER                                | MCMASTER-CARR SUPPLY CO      |  |            |
|   | 80861095                     | CHISEL/CHISEL-SCRAPER/GLOVE/ELECTRICAL TAPE        | 113.75     |
|   | 81399526                     | GRADE HB LEAD/BATTERY                              | 104.42     |
|   | 81790500                     | BATTERY AND SOCKETS                                | 156.74     |
|   | 82465957                     | BATTERY  | 64.67      |
| TOTAL FOR: MCMASTER-CARR SUPPLY CO      |                              |  | 439.58     |
| MESSENGER                               | MESSENGER PRINTING           |  |            |
|   | 18005                        | YOUTH SKATING BROCHURES                            | 298.00     |
|   | 18072                        | 500 WATER DEPT DOOR HANGER -BLUE                   | 93.00      |
| TOTAL FOR: MESSENGER PRINTING           |                              |  | 391.00     |
| MEYERS                                  | MEYERS CLEANING SERVICE INC. |  |            |
|   | 38325                        | OCTOBER 2016 CLEANING SERVICES                     | 1,360.00   |
| TOTAL FOR: MEYERS CLEANING SERVICE INC. |                              |  | 1,360.00   |
| MIDSTATE                                | MIDSTATE SECURITY CO         |  |            |
|   | 133629                       | ANNUAL MONITORING - SENIOR CENTER                  | 420.00     |
|   | 348134                       | FIRE SYSTEM TESTING                                | 146.00     |
| TOTAL FOR: MIDSTATE SECURITY CO         |                              |  | 566.00     |
| MINER                                   | MINER SUPPLY CO              |  |            |
|   | 468372                       | SUPPLIES   | 245.18     |
| TOTAL FOR: MINER SUPPLY CO              |                              |  | 245.18     |
| BONEBURGN                               | NANCY BONEBURG               |  |            |
|   | 161007                       | 11/8 ELECTION WORK                                 | 285.00     |
| TOTAL FOR: NANCY BONEBURG               |                              |  | 285.00     |
| NHEIMLER                                | NICHOLAS HEIMLER             |  |            |
|   | 830                          | CONSULTING SERVICES - SEPTEMBER                    | 575.00     |
|   | 836                          | CONSULTING SERVICES - SEPTEMBER                    | 275.00     |
|   | 878                          | TV WALL-MOUNT BRACKET                              | 45.99      |
| TOTAL FOR: NICHOLAS HEIMLER             |                              |  | 895.99     |
| MISC                                    | NORTH COVE HOMES, LLC        |  |            |
|   | 160914                       | REFUND TAX OVERPAYMENT 70-14-20-198-013            | 1,170.92   |
| TOTAL FOR: NORTH COVE HOMES, LLC        |                              |  | 1,170.92   |
| OAI                                     | OTTAWA AREA INTERMEDIATE     |  |            |
|   | 160930                       | PROPERTY TAX COLLECTIONS 9/30/16                   | 129,094.13 |
| TOTAL FOR: OTTAWA AREA INTERMEDIATE     |                              |  | 129,094.13 |

| Vendor Code                                    | Vendor Name                         | Description  | Amount     |
|--|-------------------------------------|--|------------|
| OC PU  | OTTAWA CO PUBLIC UTILITIES          |  |            |
|  | 10237                               | M-21 LIFT STATION - PREIN & NEWHOF SVS PRELIM REPO | 5,660.96   |
|  | 160630                              | BLENDON SEWER PLANT CHARGES                        | 30,600.00  |
|  | 160630                              | GEORGETOWN SEWER PLANT CHARGES                     | 422,300.00 |
| TOTAL FOR: OTTAWA CO PUBLIC UTILITIES          |                                     |  | 458,560.96 |
| OC T   | OTTAWA CO TREASURER                 |  |            |
|  | 160930                              | PROPERTY TAX DISB 9/30/16                          | 239,206.61 |
|  | 40820                               | AUGUST SHERRIFF'S                                  | 99,576.70  |
|  | 40950                               | JAIL WORK ABATEMENT AUGUST 2016                    | 4,230.00   |
| TOTAL FOR: OTTAWA CO TREASURER                 |                                     |  | 343,013.31 |
| MISC   | OTTAWA COUNTY ADMINISTRATOR'S OFFIC |  |            |
|  | 161121                              | REGISTRATION FEE 11/21/16 ELEVENTH ANNUAL WATER QU | 10.00      |
| TOTAL FOR: OTTAWA COUNTY ADMINISTRATOR'S OFFIC |                                     |  | 10.00      |
| OCWRCO   | OTTAWA COUNTY WATER RESOURCE COMM   |  |            |
|  | 160913                              | 7525 MAIN STREET - DRAIN MAINT                     | 191.00     |
|  | 160919                              | HIDDEN HILLS #3 SUB - DRAIN MAINT                  | 646.94     |
| TOTAL FOR: OTTAWA COUNTY WATER RESOURCE COMM   |                                     |  | 837.94     |
| OUDBIER  | OUDBIER INSTRUMENT CO               |  |            |
|  | 8130                                | TRANSMITTER TEST - BAUER ROAD                      | 291.60     |
| TOTAL FOR: OUDBIER INSTRUMENT CO               |                                     |  | 291.60     |
| PMYERS   | PAMELA MYERS                        |  |            |
|  | 160731                              | JULY MILEAGE                                       | 117.07     |
|  | 160731                              | REIMBURSE FOR JULY EXPENSES                        | 42.73      |
| TOTAL FOR: PAMELA MYERS                        |                                     |  | 159.80     |
| MISC   | PATRICK KOZLOWSKI                   |  |            |
|  | 160927                              | REFUND MEN'S ADULT LEAGUE FEE - NOT UP TO SKILL LE | 3,350.00   |
| TOTAL FOR: PATRICK KOZLOWSKI                   |                                     |  | 3,350.00   |
| MISC   | Phillips, Marian                    |  |            |
|  | 10/06/2016                          |  | 98.00      |
| TOTAL FOR: Phillips, Marian                    |                                     |  | 98.00      |
| PITNEYBOWE                                     | PITNEY BOWES                        |  |            |
|  | 1001957004                          | RED INK CARTRIDGE                                  | 65.44      |
| TOTAL FOR: PITNEY BOWES                        |                                     |  | 65.44      |
| PITNEYBOWE                                     | PITNEY BOWES GLOBAL FINANCIAL SERV  |  |            |
|  | 3301674831                          | POSTAGE METER LEASE JULY- SEPTEMBER                | 417.00     |
| TOTAL FOR: PITNEY BOWES GLOBAL FINANCIAL SERV  |                                     |  | 417.00     |
| PLUMMER'S                                      | PLUMMER'S ENVIRONMENTAL SERVICE     |  |            |
|  | 1637041                             | CLEAN SANITARY SEWER                               | 15,860.71  |
| TOTAL FOR: PLUMMER'S ENVIRONMENTAL SERVICE     |                                     |  | 15,860.71  |
| PREIN  | PREIN & NEWHOF                      |  |            |
|  | 70877                               | MAPLEWOOD LAKE SAMPLES 9/1/16                      | 300.00     |
| TOTAL FOR: PREIN & NEWHOF                      |                                     |  | 300.00     |
| PRIESTENT                                      | PRIEST ENTERPRISES LLC              |  |            |
|  | 9574                                | OCT LAWN MOWING                                    | 5,098.13   |
| TOTAL FOR: PRIEST ENTERPRISES LLC              |                                     |  | 5,098.13   |

| Vendor Code                                    | Vendor Name                         | Description  | Amount    |
|--|-------------------------------------|--|-----------|
| PCI  | PROFESSIONAL CODE INSPECTIONS       |  |           |
|  | 2494                                | SEPTEMBER INSPECTIONS                              | 26,892.30 |
| TOTAL FOR: PROFESSIONAL CODE INSPECTIONS       |                                     |  | 26,892.30 |
| REC1   | REC 1                               |  |           |
|  | #REC1-008362                        | REC1 SOFTWARE FEES                                 | 100.00    |
| TOTAL FOR: REC 1                               |                                     |  | 100.00    |
| MISC   | REFRIGERATION & MECHANICAL SERVICES |  |           |
|  | 3658                                | COMPRESSOR REPAIR                                  | 1,548.73  |
| TOTAL FOR: REFRIGERATION & MECHANICAL SERVICES |                                     |  | 1,548.73  |
| ADVTREE  | SCHELHAAS LLC/ADVANTAGE TREE SERVIC |  |           |
|  | 3751                                | TREE REMOVAL - ROSEWOOD(3 TREES) / WOODCREST TRIM  | 775.00    |
| TOTAL FOR: SCHELHAAS LLC/ADVANTAGE TREE SERVIC |                                     |  | 775.00    |
| SCOTT'S SI                                     | SCOTT'S SIGNS                       |  |           |
|  | 24510                               | SIGNS -CEMETERY                                    | 419.00    |
| TOTAL FOR: SCOTT'S SIGNS                       |                                     |  | 419.00    |
| SMITTER  | SMITTER PEST CONTROL COMPANY        |  |           |
|  | 27149                               | MPC SEPTEMBER                                      | 47.00     |
| TOTAL FOR: SMITTER PEST CONTROL COMPANY        |                                     |  | 47.00     |
| SPECTRUM                                       | SPECTRUM HEALTH OCCUPATIONAL SERVIC |  |           |
|  | 498282                              | SERVICES RENDERED 9/19/16 - D. HAMMING             | 288.00    |
| TOTAL FOR: SPECTRUM HEALTH OCCUPATIONAL SERVIC |                                     |  | 288.00    |
| ST OF MI                                       | STATE OF MICHIGAN                   |  |           |
|  | 160930                              | MI IFT - STATE SHARE OF LOCAL TAXES                | 12,139.50 |
|  | 161006                              | PRE-APPLICATION MEETING REQUEST PART 301 & PART303 | 400.00    |
| TOTAL FOR: STATE OF MICHIGAN                   |                                     |  | 12,539.50 |
| MISC   | STEVE FENNEMA                       |  |           |
|  | 161006                              | REFUND OF OVERPAYMENT OF TAXES ON 70-14-26-400-045 | 1,778.35  |
| TOTAL FOR: STEVE FENNEMA                       |                                     |  | 1,778.35  |
| TELERAD  | TELE-RAD INC                        |  |           |
|  | 874944                              | 4 NEW MOTO M6 PAGERS                               | 1,764.00  |
|  | 874957                              | PROGRAM 4 NEW MINI VI PAGERS                       | 60.00     |
| TOTAL FOR: TELE-RAD INC                        |                                     |  | 1,824.00  |
| MOLINATOR                                      | THE MOLENATOR/DAVID SLUSHER         |  |           |
|  | 160930                              | MOLE TRAPPING                                      | 175.00    |
| TOTAL FOR: THE MOLENATOR/DAVID SLUSHER         |                                     |  | 175.00    |
| MISC   | THREE MEN AND A GRILL               |  |           |
|  | 160927                              | TOWNSHIP OFFICE EMPLOYEE APPRECIATION PICNIC       | 660.00    |
| TOTAL FOR: THREE MEN AND A GRILL               |                                     |  | 660.00    |
| TIME EMER                                      | TIME EMERGENCY EQUIPMENT            |  |           |
|  | 118305                              | TURNOUT COAT AND PANTS                             | 2,015.70  |
| TOTAL FOR: TIME EMERGENCY EQUIPMENT            |                                     |  | 2,015.70  |
| TMOBILE  | T-MOBILE                            |  |           |
|  | 161016                              | OCT HOT SPOT                                       | 20.00     |
| TOTAL FOR: T-MOBILE                            |                                     |  | 20.00     |

| Vendor Code                                | Vendor Name                     | Description                                  | Amount       |
|--|---------------------------------|--|--------------|
| HOWERT                                     | TODD HOWER                      |  |              |
|  | 160927                          | REIMBURSE FOR PIZZA                          | 53.27        |
| TOTAL FOR: TODD HOWER                      |                                 |  | 53.27        |
| TSC  | TRACTOR SUPPLY COMPANY          |  |              |
|  | 330829                          | TPOST 5 FT 1.25 GN                           | 65.80        |
| TOTAL FOR: TRACTOR SUPPLY COMPANY          |                                 |  | 65.80        |
| MARTZT                                     | TRAVIS MARTZ                    |  |              |
|  | 09271637633                     | SNAP RING PLIERS SET                         | 172.15       |
|  | 09271637634                     | ADAPTOR                                      | 16.55        |
| TOTAL FOR: TRAVIS MARTZ                    |                                 |  | 188.70       |
| MISC                                       | UNITED BANK                     |  |              |
|  | 160906                          | REFUND OF TAX OVERPAYMENT 70-14-17-100-020   | 3,131.62     |
| TOTAL FOR: UNITED BANK                     |                                 |  | 3,131.62     |
| USA BB                                     | USA BLUE BOOK                   |  |              |
|  | 060082                          | HACH FREE CHLORINE SWIFTEST DISPENSER REFILL | 150.29       |
| TOTAL FOR: USA BLUE BOOK                   |                                 |  | 150.29       |
| VALLEY CIT                                 | VALLEY CITY SIGN                |  |              |
|  | INV00068368                     | REPLACEMENT FACES/INSTALLATION               | 1,600.00     |
| TOTAL FOR: VALLEY CITY SIGN                |                                 |  | 1,600.00     |
| MISC                                       | VANDEBUNTE, MATTHEW             |  |              |
|  | 2067 OAKHOLLOW                  | UB refund for account: 41982                 | 27.73        |
| TOTAL FOR: VANDEBUNTE, MATTHEW             |                                 |  | 27.73        |
| MISC                                       | VANDERMAAS, NEIL                |  |              |
|  | 7478 SUNSET AVE                 | UB refund for account: 53570                 | 68.00        |
| TOTAL FOR: VANDERMAAS, NEIL                |                                 |  | 68.00        |
| WESTENBR                                   | WESTENBROEK OUTDOOR POWER EQUIP |  |              |
|  | 555171                          | BLADE SHARPENING                             | 7.00         |
| TOTAL FOR: WESTENBROEK OUTDOOR POWER EQUIP |                                 |  | 7.00         |
| MISC                                       | WOLTERS, HENDRIK                |  |              |
|  | 8285 BROOKFIELD C               | UB refund for account: 80275                 | 375.00       |
| TOTAL FOR: WOLTERS, HENDRIK                |                                 |  | 375.00       |
| MISC                                       | WRIGHT, SANDRA                  |  |              |
|  | 6521 ARDMORE AVE                | UB refund for account: 74060                 | 36.24        |
| TOTAL FOR: WRIGHT, SANDRA                  |                                 |  | 36.24        |
| TOTAL - ALL VENDORS                        |                                 |  | 1,628,317.10 |

| Check Date                 | Bank  | Check | Vendor     | Vendor Name                         | Amount    |
|----------------------------|-------|-------|------------|-------------------------------------|-----------|
| Bank EBank E-Banking Items |       |       |            |                                     |           |
| 09/01/2016                 | EBank | 11118 | PITNEYBOWE | PITNEY BOWES                        | 3,000.00  |
| 09/01/2016                 | EBank | 11120 | PRIORITY   | PRIORITY HEALTH                     | 24,122.04 |
| 09/12/2016                 | EBank | 11122 | FUEL MGMT  | FUEL MANAGEMENT SYSTEM              | 1,152.70  |
| 09/07/2016                 | EBank | 11207 | ELEMENTPAY | VANTIV INTEGRATED PAYMENT SOLUTIONS | 245.72    |
| 09/30/2016                 | EBank | 11208 | CON EN     | CONSUMERS ENERGY                    | 30.21     |
| 09/30/2016                 | EBank | 11209 | CON EN     | CONSUMERS ENERGY                    | 30.35     |
| 09/30/2016                 | EBank | 11210 | CON EN     | CONSUMERS ENERGY                    | 30.61     |
| 09/30/2016                 | EBank | 11211 | CON EN     | CONSUMERS ENERGY                    | 36.31     |
| 09/30/2016                 | EBank | 11212 | CON EN     | CONSUMERS ENERGY                    | 37.14     |
| 09/30/2016                 | EBank | 11213 | CON EN     | CONSUMERS ENERGY                    | 45.47     |
| 09/30/2016                 | EBank | 11214 | CON EN     | CONSUMERS ENERGY                    | 52.68     |
| 09/30/2016                 | EBank | 11215 | CON EN     | CONSUMERS ENERGY                    | 69.48     |
| 09/30/2016                 | EBank | 11216 | CON EN     | CONSUMERS ENERGY                    | 71.97     |
| 09/30/2016                 | EBank | 11217 | CON EN     | CONSUMERS ENERGY                    | 73.91     |
| 09/30/2016                 | EBank | 11218 | CON EN     | CONSUMERS ENERGY                    | 97.24     |
| 09/30/2016                 | EBank | 11219 | CON EN     | CONSUMERS ENERGY                    | 101.81    |
| 09/30/2016                 | EBank | 11220 | CON EN     | CONSUMERS ENERGY                    | 107.36    |
| 09/30/2016                 | EBank | 11221 | CON EN     | CONSUMERS ENERGY                    | 108.46    |
| 09/30/2016                 | EBank | 11222 | CON EN     | CONSUMERS ENERGY                    | 109.44    |
| 09/30/2016                 | EBank | 11223 | CON EN     | CONSUMERS ENERGY                    | 118.59    |
| 09/30/2016                 | EBank | 11224 | CON EN     | CONSUMERS ENERGY                    | 144.70    |
| 09/30/2016                 | EBank | 11225 | CON EN     | CONSUMERS ENERGY                    | 396.45    |
| 09/30/2016                 | EBank | 11226 | CON EN     | CONSUMERS ENERGY                    | 407.56    |
| 09/30/2016                 | EBank | 11227 | CON EN     | CONSUMERS ENERGY                    | 442.81    |
| 09/30/2016                 | EBank | 11228 | CON EN     | CONSUMERS ENERGY                    | 557.04    |
| 09/30/2016                 | EBank | 11229 | CON EN     | CONSUMERS ENERGY                    | 571.66    |
| 09/30/2016                 | EBank | 11230 | CON EN     | CONSUMERS ENERGY                    | 1,420.29  |
| 09/30/2016                 | EBank | 11231 | CON EN     | CONSUMERS ENERGY                    | 27,776.42 |
| 09/30/2016                 | EBank | 11232 | CON EN     | CONSUMERS ENERGY                    | 2,152.11  |
| 09/30/2016                 | EBank | 11233 | CON EN     | CONSUMERS ENERGY                    | 21,805.45 |
| 09/30/2016                 | EBank | 11234 | CON EN     | CONSUMERS ENERGY                    | 35.84     |
| 09/30/2016                 | EBank | 11235 | CON EN     | CONSUMERS ENERGY                    | 44.60     |
| 09/30/2016                 | EBank | 11236 | CON EN     | CONSUMERS ENERGY                    | 56.91     |
| 09/30/2016                 | EBank | 11237 | CON EN     | CONSUMERS ENERGY                    | 72.55     |
| 09/30/2016                 | EBank | 11238 | CON EN     | CONSUMERS ENERGY                    | 76.27     |
| 09/30/2016                 | EBank | 11239 | CON EN     | CONSUMERS ENERGY                    | 136.41    |
| 09/30/2016                 | EBank | 11240 | CON EN     | CONSUMERS ENERGY                    | 169.50    |
| 09/30/2016                 | EBank | 11241 | CON EN     | CONSUMERS ENERGY                    | 172.43    |
| 09/30/2016                 | EBank | 11242 | CON EN     | CONSUMERS ENERGY                    | 176.37    |
| 09/30/2016                 | EBank | 11243 | CON EN     | CONSUMERS ENERGY                    | 203.33    |
| 09/30/2016                 | EBank | 11244 | CON EN     | CONSUMERS ENERGY                    | 456.56    |
| 09/30/2016                 | EBank | 11245 | CON EN     | CONSUMERS ENERGY                    | 705.09    |
| 09/30/2016                 | EBank | 11246 | CON EN     | CONSUMERS ENERGY                    | 23.98     |
| 09/30/2016                 | EBank | 11247 | CON EN     | CONSUMERS ENERGY                    | 29.51     |
| 09/30/2016                 | EBank | 11248 | CON EN     | CONSUMERS ENERGY                    | 34.76     |
| 09/30/2016                 | EBank | 11249 | CON EN     | CONSUMERS ENERGY                    | 41.12     |
| 09/30/2016                 | EBank | 11250 | CON EN     | CONSUMERS ENERGY                    | 68.02     |
| 09/30/2016                 | EBank | 11251 | CON EN     | CONSUMERS ENERGY                    | 96.21     |
| 09/30/2016                 | EBank | 11252 | CON EN     | CONSUMERS ENERGY                    | 155.53    |
| 09/30/2016                 | EBank | 11253 | CON EN     | CONSUMERS ENERGY                    | 184.71    |
| 09/30/2016                 | EBank | 11254 | CON EN     | CONSUMERS ENERGY                    | 202.68    |
| 09/30/2016                 | EBank | 11255 | CON EN     | CONSUMERS ENERGY                    | 245.18    |
| 09/30/2016                 | EBank | 11256 | CON EN     | CONSUMERS ENERGY                    | 267.90    |
| 09/30/2016                 | EBank | 11257 | CON EN     | CONSUMERS ENERGY                    | 323.93    |
| 09/30/2016                 | EBank | 11258 | CON EN     | CONSUMERS ENERGY                    | 358.28    |
| 09/30/2016                 | EBank | 11259 | CON EN     | CONSUMERS ENERGY                    | 2,432.04  |
| 09/30/2016                 | EBank | 11260 | CON EN     | CONSUMERS ENERGY                    | 1,107.66  |
| 09/30/2016                 | EBank | 11261 | DTE        | DTE ENERGY                          | 493.06    |
| 09/30/2016                 | EBank | 11262 | DTE        | DTE ENERGY                          | 12.72     |
| 09/30/2016                 | EBank | 11263 | DTE        | DTE ENERGY                          | 36.58     |
| 09/30/2016                 | EBank | 11264 | DTE        | DTE ENERGY                          | 52.76     |
| 09/30/2016                 | EBank | 11265 | DTE        | DTE ENERGY                          | 54.93     |
| 09/30/2016                 | EBank | 11266 | DTE        | DTE ENERGY                          | 32.53     |
| 09/30/2016                 | EBank | 11267 | DTE        | DTE ENERGY                          | 32.53     |
| 09/30/2016                 | EBank | 11268 | DTE        | DTE ENERGY                          | 33.88     |
| 09/30/2016                 | EBank | 11269 | DTE        | DTE ENERGY                          | 41.29     |
| 09/30/2016                 | EBank | 11270 | DTE        | DTE ENERGY                          | 47.36     |
| 09/30/2016                 | EBank | 11271 | DTE        | DTE ENERGY                          | 50.74     |
| 09/30/2016                 | EBank | 11272 | DTE        | DTE ENERGY                          | 51.44     |
| 09/30/2016                 | EBank | 11273 | DTE        | DTE ENERGY                          | 3,422.57  |
| 09/30/2016                 | EBank | 11274 | DTE        | DTE ENERGY                          | 32.53     |
| 09/30/2016                 | EBank | 11275 | DTE        | DTE ENERGY                          | 34.55     |
| 09/30/2016                 | EBank | 11276 | COMCAST    | COMCAST                             | 1,497.56  |
| 09/26/2016                 | EBank | 11277 | FUEL MGMT  | FUEL MANAGEMENT SYSTEM              | 1,038.26  |
| 09/22/2016                 | EBank | 11278 | POINTNPAY  | POINT AND PAY                       | 373.10    |

EBANK TOTALS :

Total of 75 Checks:

100,531.74

| Check Date                 | Bank | Check | Vendor | Vendor Name | Amount            |
|----------------------------|------|-------|--------|-------------|-------------------|
| Less 0 Void Checks:        |      |       |        |             | 0.00              |
| Total of 75 Disbursements: |      |       |        |             | <u>100,531.74</u> |

Selling price 26653  
 2010 7500  
 \$19153

26653  
 2007 4500  
 \$22153

Prepared By:  
 Administrator  
 Your Dealership Name Here

Complete Price

2017 Ford F-150

2017 Ford F-150 F1E 4x4 Regular Cab Styleside 8' box 141" WB XL

• VEHICLE REPORT

SELECTED MODEL

| Code | Description   |
|------|---|
| F1E  | 2017 Ford F-150 4x4 Regular Cab Styleside 8' box 141" WB XL |

SELECTED VEHICLE COLORS

| Code | Description                             |
|------|---|
| -    | Interior: DARK EARTH GRAY               |
| -    | Exterior 1: OXFORD WHITE                |
| -    | Exterior 2: No color has been selected. |

SELECTED OPTIONS

| Code                      | Description  | Class |
|---------------------------|--|-------|
| <b>PACKAGES</b>           |  |       |
| 100A                      | Equipment Group 100A Base<br>(998) Engine: 3.5L V6 Ti-VCT FFV; (446) Transmission: Electronic 6-Speed Automatic<br>: Includes tow/haul and sport mode.; (X26) 3.73 Axle Ratio; (STDGV) GVWR: 6,100<br>lbs Payload Package; (STDTR) Tires: P265/70R17 OWL A/T; (64C) Wheels: 17" Silver<br>Steel; (C) Cloth 40/20/40 Front Seat : Includes 2-way manual driver/passenger<br>adjustment and armrest.; (STDRD) Radio: AM/FM Stereo w/4 Speakers : Includes<br>auxiliary audio input jack (not available with SYNC). | OPT   |
| <b>POWERTRAIN</b>         |  |       |
| 99F                       | Engine: 5.0L V8 FFV<br>(X27) 3.31 Axle Ratio; (NONGV1) GVWR: 6,950 lbs Payload Package   | OPT   |
| 446                       | Transmission: Electronic 6-Speed Automatic<br>Includes tow/haul and sport mode.  | INC   |
| X27                       | 3.31 Axle Ratio  | INC   |
|                           | GVWR: 6,950 lbs Payload Package  | INC   |
| <b>WHEELS &amp; TIRES</b> |  |       |
| STDTR                     | Tires: P265/70R17 OWL A/T  | INC   |

2017 Ford F-150

• VEHICLE REPORT

2017 Ford F-150 F1E 4x4 Regular Cab Styleside 8' box 141" WB XL

SELECTED OPTIONS

| Code  | Description   | Class |
|---|---|-------|
| <b>FLEET OPTIONS (Continued)</b>  |   |       |
| <i>Autolock);; Power Tailgate Lock; Power Front Windows. . REQUIRES valid FIN code.</i> |   |       |
| <i>Discount</i>   |   |       |
| 52B   | SYNC<br><i>Includes enhanced voice recognition communication and entertainment system, 911 assist, 4.2" LCD display in center stack, Applink and 1 smart charging USB port. DELETES auxiliary audio input jack.</i> | OPT   |
| 17C   | Front & Rear Chrome Bumpers<br><i>Includes body-color front fascia. REQUIRES valid FIN code.</i>  | INC   |
| 50S   | Cruise Control<br><i>REQUIRES valid FIN code.</i>   | OPT   |
| <b>INTERIOR COLORS FOR : PRIMARY W/XL (REGS)</b>  |   |       |
| CG  | Dark Earth Gray   | OPT   |
| <b>EXTERIOR COLORS FOR : PRIMARY W/XL (REGS)</b>  |   |       |
| YZ  | Oxford White  | OPT   |

OPTIONS TOTAL

• VEHICLE REPORT

2017 Ford F-150 F1E 4x4 Regular Cab Styleside 8' box 141" WB XL

SELECTED OPTIONS

| Code                                  | Description   | Class |
|---------------------------------------|---|-------|
| <b>WHEELS &amp; TIRES (Continued)</b> |   |       |
| 64F                                   | Wheels: 17" Silver Painted Aluminum   | INC   |
| <b>SEATS &amp; SEAT TRIM</b>          |   |       |
| C                                     | Cloth 40/20/40 Front Seat<br>Includes 2-way manual driver/passenger adjustment and armrest.   | INC   |
| <b>OTHER OPTIONS</b>                  |   |       |
| 141WB                                 | 141" Wheelbase  | STD   |
| PAINT                                 | Monotone Paint Application  | STD   |
| STDRD                                 | Radio: AM/FM Stereo w/4 Speakers<br>Includes auxiliary audio input jack (not available with SYNC).  | INC   |
| 86A                                   | XL Chrome Appearance Package (Fleet)<br>(64F) Wheels: 17" Silver Painted Aluminum; (17C) Front & Rear Chrome Bumpers :<br>Includes body-color front fascia.; (595) Fog Lamps (Fleet)  | OPT   |
| 53B                                   | Class IV Trailer Hitch Receiver<br>Includes towing capability up to 5,000 lbs. on 3.5L Ti-VCT engine (998) and 2.7L EcoBoost engine (99P) or up to 7,000 lbs. on 3.5L EcoBoost engine (99G) and 5.0L V8 engine (99F), smart trailer tow connector and 4-pin/7-pin wiring harness.   | INC   |
| 53A                                   | Trailer Tow Package (Fleet)<br>Auxiliary Transmission Oil Cooler; (53B) Class IV Trailer Hitch Receiver : Includes towing capability up to 5,000 lbs. on 3.5L Ti-VCT engine (998) and 2.7L EcoBoost engine (99P) or up to 7,000 lbs. on 3.5L EcoBoost engine (99G) and 5.0L V8 engine (99F), smart trailer tow connector and 4-pin/7-pin wiring harness.; Engine Oil Cooler; Upgraded Front Stabilizer Bar. Towing capability up to 11,100 lbs. Note: Ordering the Trailer Tow Package does not include Trailer Tow Mirrors. Trailer Tow Mirrors are a standalone option and must be ordered separately. (Option Code: 54M or 54Y/59S). | OPT   |
| 595                                   | Fog Lamps (Fleet)   | INC   |
| 96P                                   | Drop-In Bedliner (Pre-Installed)<br>Custom Accessory.   | OPT   |
| <b>FLEET OPTIONS</b>                  |   |       |
| 85A                                   | XL Power Equipment Group<br>Power Glass Sideview Mirrors w/Black Skull Caps : Includes manual-folding.; Illuminated Entry; MyKey : Owner controls feature.; Perimeter Alarm; Power Door Locks : Includes flip key and integrated key transmitter keyless-entry (includes  | OPT   |

Report content is based on current data version referenced. Any performance-related calculations are offered solely as guidelines. Actual unit performance will depend on your operating conditions. PC Carbook®. Data Version: 5.0. Data updated 07/17/2014 06:13:22 PM ©Copyright 1998-2012 Chrome Data Solutions, LP. All rights reserved.



Borgman Ford Sales, Inc.  
3150 28th St S W, Grandville, Michigan, 494181111  
Office: 616-534-7651

## Customer Proposal

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**Prepared by:**

Scott Gibbons  
Office: 616-706-3205  
Email: [sgibbons@borgmanfordmazda.com](mailto:sgibbons@borgmanfordmazda.com)

**Date:** 09/14/2016

**Vehicle:** 2017 F-150 XL  
4x4 Regular Cab Styleside 8' box 141" WB





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*Re: Vehicle Proposal*

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To Whom It May Concern,

Trade in value ----- 2010 \$8500.00  
----- 2007 \$6500.00

Sincerely,

**Scott Gibbons**

616-706-3205  
sgibbons@borgmanfordmazda.com



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## Table of Contents

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## Selected Equipment & Specs

### Dimensions

- \* Exterior length: 227.9"
- \* Exterior height: 76.9"
- \* Turning radius: 23.1'
- \* Max ground clearance: 10.3"
- \* Front headroom: 40.8"
- \* Front shoulder room: 66.7"
- \* Approach angle: 25.7 deg
- \* Maximum cargo volume: 12.1cu.ft.
- \* Exterior width: 79.9"
- \* Wheelbase: 141.0"
- \* Min ground clearance: 9.4"
- \* Front legroom: 43.9"
- \* Front hiproom: 62.5"
- \* Passenger volume: 64.6cu.ft.
- \* Departure angle: 26.8 deg
- \* Box length: 96.0"

### Powertrain

- \* 282hp 5.0L DOHC 32 valve V-8 engine with Ti-VCT variable valve control, variable intake length, SMPI federal
- \* Part-time
- \* Fuel Economy Highway: 21 mpg
- \* Recommended fuel : regular unleaded
- \* 6 speed automatic transmission with overdrive
- \* Fuel Economy City: 15 mpg
- \* Capless fuel filler

### Suspension/Handling

- \* Front independent double wishbone suspension with anti-roll bar, gas-pressurized shocks
- \* Speed-sensing electric power-assist rack-pinion Steering
- \* P265/70SR17 OWL AT front and rear tires
- \* Rear rigid axle leaf spring suspension with gas-pressurized shocks
- \* Front and rear 17 x 7.5 silver aluminum wheels

### Body Exterior

- \* 2 doors
- \* Black door mirrors
- \* Class IV trailer hitch with trailer sway control
- \* Easy lift tailgate
- \* Trailer harness
- \* Clearcoat paint
- \* Driver and passenger folding door mirrors
- \* Chrome bumpers
- \* Bed-rail protectors
- \* Easy lower tailgate
- \* Box style: regular
- \* Front and rear 17 x 7.5 wheels

### Convenience

- \* Manual air conditioning
- \* Manual front windows
- \* Manual tilt steering wheel
- \* Day-night rearview mirror
- \* Smart device integration
- \* Front cupholders
- \* Driver and passenger door bins
- \* Cruise control with steering wheel controls
- \* Manual door locks
- \* Manual telescopic steering wheel
- \* Wireless phone connectivity
- \* 1 1st row LCD monitor
- \* Passenger visor mirror

### Seats and Trim

- \* Seating capacity of 3
- \* 4-way driver seat adjustment
- \* Centre front armrest
- \* Front 40-20-40 split-bench seat
- \* 4-way passenger seat adjustment
- \* Cloth seat upholstery

### Entertainment Features

- \* AM/FM stereo radio
- \* Steering wheel mounted radio controls
- \* Wireless streaming
- \* SYNC external memory control
- \* 8 speakers
- \* Fixed antenna

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## Selected Equipment & Specs (cont'd)

### Lighting, Visibility and Instrumentation

- \* Halogen aero-composite headlights
- \* Fully automatic headlights
- \* Variable intermittent front windshield wipers
- \* Tachometer
- \* Oil pressure gauge
- \* Low tire pressure warning
- \* Delay-off headlights
- \* Front fog lights
- \* Light tinted windows
- \* Voltmeter
- \* Outside temperature display
- \* Trip odometer

### Safety and Security

- \* 4-wheel ABS brakes
- \* 4-wheel disc brakes
- \* ABS and driveline traction control
- \* Dual seat mounted side impact airbag supplemental restraint system
- \* Airbag supplemental restraint system occupancy sensor
- \* SecuriLock immobilizer
- \* Brake assist with hill hold control
- \* Electronic stability
- \* Dual front impact airbag supplemental restraint system
- \* Safety Canopy System curtain 1st row overhead airbag supplemental restraint system
- \* Manual door locks
- \* Manually adjustable front head restraints

### Dimensions

#### General Weights

|                                |           |                                 |           |
|--------------------------------|-----------|---------------------------------|-----------|
| Curb .....                     | 4427 lbs. | GVWR .....                      | 6950 lbs. |
| Front GAWR .....               | 3375 lbs. | Rear GAWR .....                 | 3800 lbs. |
| Payload .....                  | 2290 lbs. | Front curb weight .....         | 2685 lbs. |
| Rear curb weight .....         | 1742 lbs. | Front spring rating .....       | 3375 lbs. |
| Rear spring rating .....       | 3800 lbs. | Front tire/wheel capacity ..... | 3650 lbs. |
| Rear tire/wheel capacity ..... | 4056 lbs. |                                 |           |

#### Trailing Type

|                            |         |               |     |
|----------------------------|---------|---------------|-----|
| Type .....                 | Regular | Harness ..... | Yes |
| Class .....                | IV      | Hitch .....   | Yes |
| Trailer sway control ..... | Yes     |               |     |

#### General Trailing

|                                 |            |                       |           |
|---------------------------------|------------|-----------------------|-----------|
| 5th-wheel towing capacity ..... | 8900 lbs.  | Towing capacity ..... | 9000 lbs. |
| GCWR .....                      | 14100 lbs. |                       |           |

#### Fuel Tank type

|                |         |                           |     |
|----------------|---------|---------------------------|-----|
| Capacity ..... | 23 gal. | Capless fuel filler ..... | Yes |
|----------------|---------|---------------------------|-----|

#### Off Road

|                            |        |                            |        |
|----------------------------|--------|----------------------------|--------|
| Approach angle .....       | 26 deg | Departure angle .....      | 27 deg |
| Ramp breakover angle ..... | 22 deg | Min ground clearance ..... | 9 "    |
| Max ground clearance ..... | 10 "   | Load floor height .....    | 36 "   |

#### Exterior cargo

|                     |             |                        |        |
|---------------------|-------------|------------------------|--------|
| Length .....        | 96.0 "      | Minimum width .....    | 50.6 " |
| Volume .....        | 77.4 cu.ft. | Pickup box depth ..... | 21.4 " |
| Maximum width ..... | 65.2 "      | Tailgate width .....   | 60.3 " |

#### Interior cargo

|                            |             |
|----------------------------|-------------|
| Maximum cargo volume ..... | 12.1 cu.ft. |
|----------------------------|-------------|

### Powertrain

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## Selected Equipment & Specs (cont'd)

### Engine Type

|                              |                |                        |                  |
|------------------------------|----------------|------------------------|------------------|
| Block material .....         | Aluminum       | Cylinders .....        | V-8              |
| Head material .....          | Aluminum       | Ignition .....         | Electronic       |
| Injection .....              | Sequential MPI | Liters .....           | 5.0L             |
| Orientation .....            | Longitudinal   | Recommended fuel ..... | Regular unleaded |
| Valves per cylinder .....    | 4              | Valvetrain .....       | DOHC             |
| Variable valve control ..... | Ti-VCT         |                        |                  |

### Engine Spec

|                    |            |                         |        |
|--------------------|------------|-------------------------|--------|
| Bore .....         | 3.63"      | Compression ratio ..... | 10.5:1 |
| Displacement ..... | 302 cu.in. | Stroke .....            | 3.65"  |

### Engine Power

|              |                    |              |                        |
|--------------|--------------------|--------------|------------------------|
| Output ..... | 282 HP @ 6,250 RPM | Torque ..... | 253 ft.-lb @ 4,250 RPM |
|--------------|--------------------|--------------|------------------------|

### Alternator

|            |     |
|------------|-----|
| Amps ..... | 200 |
|------------|-----|

### Battery

|                           |     |                          |     |
|---------------------------|-----|--------------------------|-----|
| Amp hours .....           | 70  | Cold cranking amps ..... | 610 |
| Run down protection ..... | Yes |                          |     |

### Engine Extras

|                |    |
|----------------|----|
| Radiator ..... | HD |
|----------------|----|

### Transmission

|                          |           |               |     |
|--------------------------|-----------|---------------|-----|
| Electronic control ..... | Yes       | Lock-up ..... | Yes |
| Overdrive .....          | Yes       | Speed .....   | 6   |
| Type .....               | Automatic |               |     |

### Transmission Gear Ratios

|                           |      |           |      |
|---------------------------|------|-----------|------|
| 1st .....                 | 4.17 | 2nd ..... | 2.34 |
| 3rd .....                 | 1.52 | 4th ..... | 1.14 |
| 5th .....                 | 0.86 | 6th ..... | 0.69 |
| Reverse Gear ratios ..... | 3.4  |           |      |

### Transmission Torque Converter

|                   |      |
|-------------------|------|
| Stall ratio ..... | 2.30 |
|-------------------|------|

### Transmission Extras

|                              |     |
|------------------------------|-----|
| Driver selectable mode ..... | Yes |
|------------------------------|-----|

### Drive Type

|                |           |            |            |
|----------------|-----------|------------|------------|
| 4wd type ..... | Part-time | Type ..... | Four-wheel |
|----------------|-----------|------------|------------|

### Drive Feature

|                           |                   |                           |      |
|---------------------------|-------------------|---------------------------|------|
| Traction control .....    | ABS and driveline | Locking hub control ..... | Auto |
| Transfer case shift ..... | Electronic        |                           |      |

### Drive Axle

|             |      |
|-------------|------|
| Ratio ..... | 3.31 |
|-------------|------|

### Exhaust

|                |                 |                   |        |
|----------------|-----------------|-------------------|--------|
| Material ..... | Stainless steel | System type ..... | Single |
|----------------|-----------------|-------------------|--------|

### Emissions

|            |         |           |              |
|------------|---------|-----------|--------------|
| CARB ..... | Federal | EPA ..... | Tier 2 Bin 4 |
|------------|---------|-----------|--------------|

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## Selected Equipment & Specs (cont'd)

### *fuel Economy*

|                 |          |                |        |
|-----------------|----------|----------------|--------|
| City .....      | 15 mpg   | Highway .....  | 21 mpg |
| Fuel type ..... | Gasoline | Combined ..... | 17 mpg |

### *Fuel Economy (Alternate 1)*

|                 |        |                |        |
|-----------------|--------|----------------|--------|
| City .....      | 11 mpg | Highway .....  | 16 mpg |
| Fuel type ..... | E85    | Combined ..... | 13 mpg |

### *Acceleration*

|                    |      |
|--------------------|------|
| 0-60 mph (s) ..... | 5.29 |
|--------------------|------|

### *1/4 Mile*

|               |      |             |         |
|---------------|------|-------------|---------|
| Seconds ..... | 13.8 | Speed ..... | 105 mph |
|---------------|------|-------------|---------|

### *Skid Pad*

|                                |     |
|--------------------------------|-----|
| Lateral acceleration (g) ..... | 0.8 |
|--------------------------------|-----|

### *Slalom*

|             |        |
|-------------|--------|
| Speed ..... | 55 mph |
|-------------|--------|

### *Green Values*

|  |      |   |      |
|--|------|---|------|
| Energy Impact Score (Barrels per year) ..... | 19.4 | Carbon FP / Tailpipe and upstream total GHG (CO <sub>2</sub> , tons per year) ..... | 10.3 |
| Energy Impact Score (Barrels per year) ..... | 5.8  |   |      |

## Driveability

### *Brakes*

|            |              |                    |                |
|------------|--------------|--------------------|----------------|
| ABS .....  | 4-wheel      | ABS channels ..... | 4              |
| Type ..... | 4-wheel disc | Vented discs ..... | Front and rear |

### *Brake Assistance*

|                    |     |                         |     |
|--------------------|-----|-------------------------|-----|
| Brake assist ..... | Yes | Hill hold control ..... | Yes |
|--------------------|-----|-------------------------|-----|

### *Suspension Control*

|            |         |                         |                                  |
|------------|---------|-------------------------|----------------------------------|
| Ride ..... | Regular | Electronic stability .. | Stability control with anti-roll |
|------------|---------|-------------------------|----------------------------------|

### *Front Suspension*

|                     |             |            |                 |
|---------------------|-------------|------------|-----------------|
| Independence .....  | Independent | Type ..... | Double wishbone |
| Anti-roll bar ..... | Regular     |            |                 |

### *Front Spring*

|            |      |             |         |
|------------|------|-------------|---------|
| Type ..... | Coil | Grade ..... | Regular |
|------------|------|-------------|---------|

### *Front Shocks*

|            |                 |
|------------|-----------------|
| Type ..... | Gas-pressurized |
|------------|-----------------|

### *Rear Suspension*

|                    |            |            |      |
|--------------------|------------|------------|------|
| Independence ..... | Rigid axle | Type ..... | Leaf |
|--------------------|------------|------------|------|

### *Rear Spring*

|            |      |             |         |
|------------|------|-------------|---------|
| Type ..... | Leaf | Grade ..... | Regular |
|------------|------|-------------|---------|

### *Rear Shocks*

|            |                 |
|------------|-----------------|
| Type ..... | Gas-pressurized |
|------------|-----------------|

### *Steering*

|                     |     |                  |                       |
|---------------------|-----|------------------|-----------------------|
| Speed-sensing ..... | Yes | Activation ..... | Electric power-assist |
|---------------------|-----|------------------|-----------------------|

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## Selected Equipment & Specs (cont'd)

|                                  |                       |                                  |              |
|----------------------------------|-----------------------|----------------------------------|--------------|
| Type .....                       | Rack-pinion           |                                  |              |
| <i>Steering Specs</i>            |                       |                                  |              |
| # of wheels .....                | 2                     |                                  |              |
| <b>Exterior</b>                  |                       |                                  |              |
| <i>Front Wheels</i>              |                       |                                  |              |
| Diameter .....                   | 17"                   | Width .....                      | 7.50"        |
| <i>Rear Wheels</i>               |                       |                                  |              |
| Diameter .....                   | 17"                   | Width .....                      | 7.50"        |
| <i>Spare Wheels</i>              |                       |                                  |              |
| Wheel material .....             | Steel                 |                                  |              |
| <i>Front and Rear Wheels</i>     |                       |                                  |              |
| Appearance .....                 | Silver                | Material .....                   | Aluminum     |
| <i>Front Tires</i>               |                       |                                  |              |
| Aspect .....                     | 70                    | Diameter .....                   | 17"          |
| Sidewalls .....                  | OWL                   | Speed .....                      | S            |
| Tread .....                      | AT                    | Type .....                       | P            |
| Width .....                      | 265mm                 |                                  |              |
| <i>Rear Tires</i>                |                       |                                  |              |
| Aspect .....                     | 70                    | Diameter .....                   | 17"          |
| Sidewalls .....                  | OWL                   | Speed .....                      | S            |
| Tread .....                      | AT                    | Type .....                       | P            |
| Width .....                      | 265mm                 |                                  |              |
| <i>Spare Tire</i>                |                       |                                  |              |
| Mount .....                      | Underbody w/crankdown | Type .....                       | Full-size    |
| <i>Wheels</i>                    |                       |                                  |              |
| Turning radius .....             | 23.1'                 | Wheelbase .....                  | 141.0"       |
| <i>Body Features</i>             |                       |                                  |              |
| Body material .....              | Aluminum              | Side impact beams .....          | Yes          |
| Active grille shutters .....     | Yes                   |                                  |              |
| <i>Body Doors</i>                |                       |                                  |              |
| Door count .....                 | 2                     | Rear cargo .....                 | Tailgate     |
| <i>Pickup</i>                    |                       |                                  |              |
| Bed liner .....                  | Drop-in               | Box style .....                  | Regular      |
| Bed-rail protectors .....        | Yes                   | Easy lift tailgate .....         | Yes          |
| Easy lower tailgate .....        | Yes                   |                                  |              |
| <i>Exterior Dimensions</i>       |                       |                                  |              |
| Length .....                     | 227.9"                | Body width .....                 | 79.9"        |
| Body height .....                | 76.9"                 | Frame section modulus .....      | 5.0cu.in.    |
| Frame yield strength (psi) ..... | 49300.0               | Front bumper to Front axle ..... | 37.8"        |
| <b>Safety</b>                    |                       |                                  |              |
| <i>Airbags</i>                   |                       |                                  |              |
| Driver front-impact .....        | Yes                   | Driver side-impact .....         | Seat mounted |

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## Selected Equipment & Specs (cont'd)

|                               |               |   |              |
|-------------------------------|---------------|---|--------------|
| Occupancy sensor .....        | Yes           | Overhead ... Safety Canopy System curtain 1st row |              |
| Passenger front-impact .....  | Yes           | Passenger side-impact .....                       | Seat mounted |
| <b>Seatbelt</b>               |               |   |              |
| Height adjustable .....       | Front         | Pre-tensioners .....                              | Front        |
| Pre-tensioners (#) .....      | 2             |   |              |
| <b>Security</b>               |               |   |              |
| Immobilizer .....             | SecuriLock    |   |              |
| <b>Seating</b>                |               |   |              |
| <b>Passenger Capacity</b>     |               |   |              |
| Capacity .....                | 3             |   |              |
| <b>Front Seats</b>            |               |   |              |
| Split .....                   | 40-20-40      | Type .....  | Split-bench  |
| <b>Driver Seat</b>            |               |   |              |
| Fore/aft .....                | Manual        | Reclining .....                                   | Manual       |
| Way direction control .....   | 4             |   |              |
| <b>Passenger seat</b>         |               |   |              |
| Fore/aft .....                | Manual        | Reclining .....                                   | Manual       |
| Way direction control .....   | 4             |   |              |
| <b>Front Head Restraint</b>   |               |   |              |
| Control .....                 | Manual        | Type .....  | Adjustable   |
| <b>Front Armrest</b>          |               |   |              |
| Centre .....                  | Yes           |   |              |
| <b>Front Seat Trim</b>        |               |   |              |
| Material .....                | Cloth         | Back material .....                               | Carpet       |
| <b>Convenience</b>            |               |   |              |
| <b>AC And Heat Type</b>       |               |   |              |
| Air conditioning .....        | Manual        |   |              |
| <b>Audio System</b>           |               |   |              |
| Radio .....                   | AM/FM stereo  | Radio grade .....                                 | Regular      |
| Seek-scan .....               | Yes           | External memory control .....                     | SYNC         |
| <b>Audio Speakers</b>         |               |   |              |
| Speaker type .....            | Regular       | Speakers .....                                    | 8            |
| <b>Audio Controls</b>         |               |   |              |
| Steering wheel controls ..... | Yes           | Voice activation .....                            | Yes          |
| Wireless streaming .....      | Bluetooth yes |   |              |
| <b>Audio Antenna</b>          |               |   |              |
| Type .....                    | Fixed         |   |              |
| <b>LCD Monitors</b>           |               |   |              |
| 1st row .....                 | 1             | Primary monitor size (inches) .....               | 4.2          |
| <b>Cruise Control</b>         |               |   |              |

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## Selected Equipment & Specs (cont'd)

Cruise control ..... With steering wheel controls

### Convenience Features

12V DC power outlet ..... 2  
Smart device integration ..... App link

Wireless phone connectivity ..... Bluetooth

### Door Lock Activation

Type ..... Manual

### Door Lock Type

Tailgate/rear door lock ..... Manual

### Instrumentation Type

Display ..... Analog

### Instrumentation Gauges

Tachometer ..... Yes  
Engine temperature ..... Yes  
Transmission fluid temp ..... Yes

Oil pressure ..... Yes  
Voltmeter ..... Yes

### Instrumentation Warnings

Oil pressure ..... Yes  
Battery ..... Yes  
Key ..... Yes  
Door ajar ..... Yes  
Brake fluid ..... Yes

Engine temperature ..... Yes  
Lights on ..... Yes  
Low fuel ..... Yes  
Service interval ..... Yes  
Low tire pressure ..... Tire specific

### Instrumentation Displays

Clock ..... In-radio display

Exterior temp ..... Yes

### Instrumentation Feature

PRND in IP ..... Yes

Trip odometer ..... Yes

### Steering Wheel Type

Material ..... Urethane  
Telescoping ..... Manual

Tilting ..... Manual

### Front Side Windows

Window 1st row activation ..... Manual

### Window Features

Tinted ..... Light

### Front Windshield

Wiper ..... Variable intermittent

### Rear Windshield

Window ..... Fixed

## Interior

### Passenger Visor

Mirror ..... Yes

### Rear View Mirror

Day-night ..... Yes

### Headliner

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## Selected Equipment & Specs (cont'd)

|                        |             |                                |              |
|------------------------|-------------|--------------------------------|--------------|
| Coverage .....         | Full        | Material .....                 | Cloth        |
| <i>Floor Trim</i>      |             |                                |              |
| Coverage .....         | Full        | Covering .....                 | Vinyl/rubber |
| <i>Trim Feature</i>    |             |                                |              |
| Gear shift knob .....  | Urethane    | Cabback insulator .....        | Yes          |
| Interior accents ..... | Chrome      |                                |              |
| <i>Lighting</i>        |             |                                |              |
| Dome light type .....  | Fade        | Variable IP lighting .....     | Yes          |
| <i>Storage</i>         |             |                                |              |
| Driver door bin .....  | Yes         | Front Beverage holder(s) ..... | Yes          |
| Glove box .....        | Yes         | Passenger door bin .....       | Yes          |
| Instrument panel ..... | Bin         | Dashboard .....                | Yes          |
| <i>Legroom</i>         |             |                                |              |
| Front .....            | 43.9"       |                                |              |
| <i>Headroom</i>        |             |                                |              |
| Front .....            | 40.8"       |                                |              |
| <i>Hip Room</i>        |             |                                |              |
| Front .....            | 62.5"       |                                |              |
| <i>Shoulder Room</i>   |             |                                |              |
| Front .....            | 66.7"       |                                |              |
| <i>Interior Volume</i> |             |                                |              |
| Passenger volume ..... | 64.6 cu.ft. |                                |              |

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## Pricing - Single Vehicle

|                                    | MSRP               |
|------------------------------------|--------------------|
| <i>Vehicle Pricing</i>             |                    |
| Vehicle Price                      | \$31,485.00        |
| Options & Colors                   | \$4,330.00         |
| Upfitting                          | \$0.00             |
| Destination Charge                 | \$1,195.00         |
| <hr/>                              |                    |
| <b>Subtotal</b>                    | <b>\$37,010.00</b> |
| <i>Pre-Tax Adjustments</i>         |                    |
| <b>Description</b>                 |                    |
| GPC                                | -\$8,613.00        |
| PREFERRED CUSTOMER PRICE REDUCTION | -\$2,000.00        |
| <hr/>                              |                    |
| <b>Subtotal</b>                    | <b>\$26,397.00</b> |
| <i>Sales Taxes</i>                 |                    |
| <b>Description</b>                 |                    |
| TITLE AND PLATE FEE                | \$15.00            |
| <hr/>                              |                    |
| <b>Total</b>                       | <b>\$26,412.00</b> |

\_\_\_\_\_  
 Customer Signature

\_\_\_\_\_  
 Acceptance Date

Prices and content availability as shown are subject to change and should be treated as estimates only. Actual base vehicle, package and option pricing may vary from this estimate because of special local pricing, availability or pricing adjustments not reflected in the dealer's computer system. See salesperson for the most current information.



**Major Equipment**

(Based on selected options, shown at right)

5.0L V-8 DOHC w/SMPI 282hp  
 6 speed automatic w/OD

- \* 4-wheel ABS
- \* Traction control
- \* Battery with run down protection
- \* Air conditioning
- \* AM/FM stereo with seek-scan, external memory control
- \* Daytime running
- \* Variable intermittent wipers
- \* Dual front airbags
- \* Airbag occupancy sensor
- \* Tachometer
- \* Audio control on steering wheel
- \* Front spring rating: 3375 lbs.
- \* Frame section modulus: 5 cu.in.

Exterior:Oxford White  
 Interior:Dark Earth Gray

- \* Brake assistance
- \* P 265/70R17 OWL AT S-rated tires
- \* Advance Trac w/Roll Stability Control
- \* Tinted glass
- \* Bluetooth wireless streaming
- \* Dual manual mirrors
- \* 17 x 7.5 aluminum wheels
- \* Driver and front passenger seat mounted side airbags
- \* SecuriLock immobilizer
- \* Reclining front split-bench seats
- \* Class IV hitch
- \* Rear spring rating: 3800 lbs.
- \* Frame Yield Strength 49300 psi

**Fuel Economy**

**City**

15 mpg



**Hwy**

21 mpg

**Selected Options**

MSRP

|  |             |
|--|-------------|
| STANDARD VEHICLE PRICE .....                     | \$31,485.00 |
| Equipment Group 100A Base .....                  | N/C         |
| Transmission: Electronic 6-Speed Automatic ..... | Included    |
| Tires: P265/70R17 OWL A/T .....                  | Included    |
| Cloth 40/20/40 Front Seat .....                  | Included    |
| 141" Wheelbase .....                             | STD         |
| Monotone Paint Application .....                 | STD         |
| Radio: AM/FM Stereo w/4 Speakers .....           | Included    |
| Engine: 5.0L V8 FFV .....                        | \$1,595.00  |
| 3.31 Axle Ratio .....                            | Included    |
| GVWR: 6,950 lbs Payload Package .....            | Included    |
| SYNC .....                                       | \$420.00    |
| Cruise Control .....                             | \$225.00    |
| XL Chrome Appearance Package (Fleet) .....       | \$775.00    |
| Wheels: 17" Silver Painted Aluminum .....        | Included    |
| Front & Rear Chrome Bumpers .....                | Included    |
| Fog Lamps (Fleet) .....                          | Included    |
| Trailer Tow Package (Fleet) .....                | \$495.00    |
| Auxiliary Transmission Oil Cooler .....          | Included    |
| Class IV Trailer Hitch Receiver .....            | Included    |
| Upgraded Front Stabilizer Bar .....              | Included    |

Prices and content availability as shown are subject to change and should be treated as estimates only. Actual base vehicle, package and option pricing may vary from this estimate because of special local pricing, availability or pricing adjustments not reflected in the dealer's computer system. See salesperson for the most current information.



Borgman Ford Sales, Inc.  
 3150 28th St S W, Grandville, Michigan, 494181111  
 Office: 616-534-7651

**2017 F-150, Regular Cab Styleside**  
 4x4 Regular Cab Styleside 8' box 141" WB XL(F1E)

|   |                    |
|---|--------------------|
| XL Power Equipment Group .....                      | \$970.00           |
| - Option Discount .....                             | -\$500.00          |
| Power Glass Sideview Mirrors w/Black Skull Caps ... | Included           |
| Illuminated Entry .....                             | Included           |
| MyKey .....   | Included           |
| Perimeter Alarm .....                               | Included           |
| Power Door Locks .....                              | Included           |
| Power Tailgate Lock .....                           | Included           |
| Power Front Windows .....                           | Included           |
| Drop-In Bedliner (Pre-Installed) .....              | \$350.00           |
| Oxford White .....                                  | N/C                |
| Dark Earth Gray .....                               | N/C                |
| <hr/>   |                    |
| SUBTOTAL .....                                      | \$35,815.00        |
| Destination Charge .....                            | \$1,195.00         |
| <hr/>   |                    |
| <b>TOTAL .....</b>                                  | <b>\$37,010.00</b> |

Prices and content availability as shown are subject to change and should be treated as estimates only. Actual base vehicle, package and option pricing may vary from this estimate because of special local pricing, availability or pricing adjustments not reflected in the dealer's computer system. See salesperson for the most current information.

## Truck bids

### Borgman Ford

New Truck price \$ 26,412 Trade in \$ 8500 Total \$ 17,912

New Truck price \$ 26,412 Trade in \$ 6500 Total \$ 19,912

Total overall price \$ 37,824

### Barber Ford

New Truck price \$ 26,653 trade-in \$ 7500 Total \$ 19,153

New Truck price \$ 26,653 Trade in \$ 4500 Total \$ 22,153

Total overall price \$ 41,306

### Fox Ford

New Truck price \$ \_\_\_\_\_ trade-in \$ \_\_\_\_\_ Total \$ \_\_\_\_\_

New Truck price \$ \_\_\_\_\_ Trade in \$ \_\_\_\_\_ Total \$ \_\_\_\_\_

Total overall price \$ \_\_\_\_\_

### Tony Betten Ford

New Truck price \$ \_\_\_\_\_ trade-in \$ \_\_\_\_\_ Total \$ \_\_\_\_\_

New Truck price \$ \_\_\_\_\_ Trade in \$ \_\_\_\_\_ Total \$ \_\_\_\_\_

Total overall price \$ \_\_\_\_\_

## Proposed Cemetery Fees January 1, 2017

### Cemetery Graves (Perpetual Care Included)\*

|             | <b>Current Resident</b> | <b>Proposed Resident</b> | <b>Current Non-Resident</b> | <b>Proposed Non-Resident</b> |
|-------------|-------------------------|--------------------------|-----------------------------|------------------------------|
| Adult Grave | \$450                   | \$500                    | \$700                       | \$750                        |
| Baby Land   | \$250                   | \$250                    | \$400                       | \$400                        |
| Columbarium | \$400                   | \$500                    | \$650                       | \$750                        |

### Burial Fee (Open/Close)

|                | <b>Current Fee</b> | <b>Proposed Fee</b> |
|----------------|--------------------|---------------------|
| Adult Grave    | \$450              | \$500               |
| Baby Land      | \$200              | \$200               |
| Cremation      | \$200              | \$300               |
| Columbarium    | Included           | Included            |
| Extra Saturday | \$300              | \$300               |

### Deed Transfers

|                          | <b>Current Fee</b> | <b>Proposed Fee</b> |
|--------------------------|--------------------|---------------------|
| Resident to Resident     | \$30               | \$50                |
| Non-Resident to Resident | \$50               | \$50                |
| Resident to Non-Resident | \$250              | \$300               |

### Additional Services

|                                  | <b>Current Fee</b> | <b>Proposed Fee</b> |
|----------------------------------|--------------------|---------------------|
| Foundation Price per Square Inch | \$.25              | \$.25               |
| Engraving Columbarium            | \$200              | \$200               |

\*1/2 is Perpetual Care.



## GEORGETOWN FIRE DEPARTMENT

---

TO: Dr. D. Dale Mohr, *Supervisor*

FROM: Chief Hamming

DATE: October 3, 2016

SUBJECT: Fire Department Requests

CC: Township Board Members  
Dan Carlton, Township Manager

- 1.) Approve the estimate from Roll-N-Rack LLC in the amount of \$8,195.00 Funds are in the 2016 fire budget. The equipment rolls fire hose, removing the water and air which makes it easier to load. Currently the fire department carries 13,600 feet of 5" supply hose.**

**Funds are available in the 2016 fire budget.**

**Quote is attached.**

Sincerely,

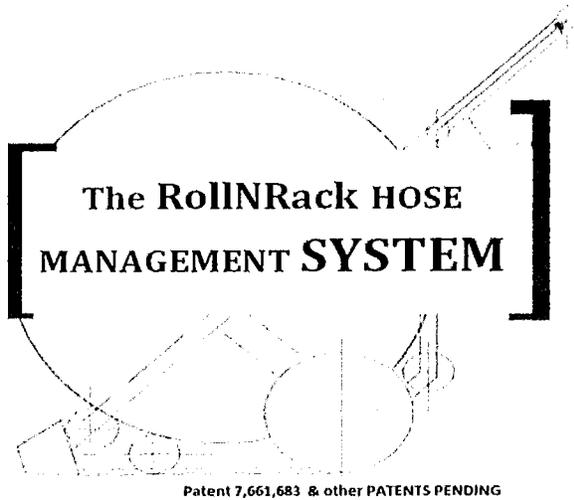
Daniel J. Hamming  
Fire Chief

*Daniel J. Hamming, Fire Chief*

RollNRack, LLC  
 P.O. Box 328  
 Mukwonago, WI 53149  
 Phone: 262-363-2030 FAX: 262-363-2034  
 E-Mail: info@rollnrack.com

# QUOTE

**Date**  
 9/12/2016



**To:** Chief Daniel Hamming  
 Georgetown Fire Department  
 1515 Baldwin PO Box 769  
 Jenison, MI 49428

[dhamming@georgetown-mi.gov](mailto:dhamming@georgetown-mi.gov)

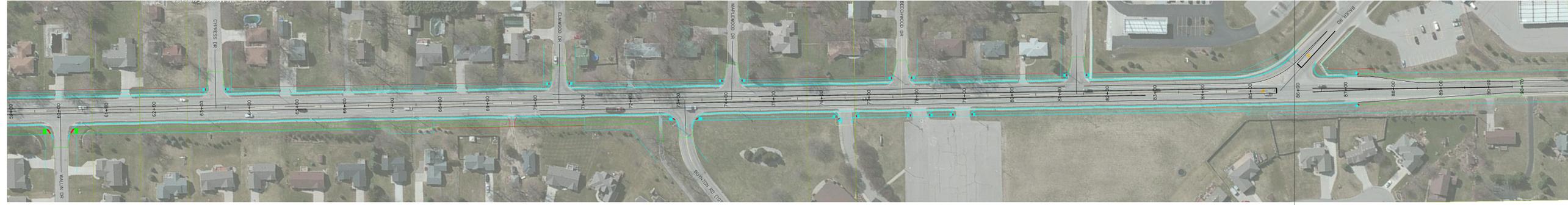
[www.rollnrack.com](http://www.rollnrack.com)

| Description   | Quantity | Price   | Total             |
|---|----------|---|-------------------|
| Power Roller w/5" Storz Jaws                        | 1        | \$5,400.00  |                   |
| Collapsing GO-Pack                                  | 1        | \$2,185.00  |                   |
| Extra Battery Pack & Charger                        | 1        | \$499.00  |                   |
| Extra Coupling Jaws 2.5"/3" (Male NST)              | 1        | \$430.00  |                   |
| Efficiency Package pricing (Saves \$714)            |          |   | \$7,800.00        |
| Packaging & shipping (Lift Gate Delivery ADD \$50)  | 1        | \$395.00  | \$395.00          |
| <b>Payment in full within 30 days of delivery</b>   |          |   |                   |
| Payment by check preferred.                         |          |   |                   |
| Quote is cash discount pricing & Direct to customer |          |   |                   |
| Charge card accepted with 3% additional.            |          |   |                   |
| RollNRack products are manufactured in the USA.     |          | RollNRack, LLC is the sole source for our products. |                   |
| <b>Thank you for your interest in RollNRack</b>     |          |   |                   |
| This quote is valid for 90 Days                     |          |   |                   |
|   |          | <b>Total</b>  | <b>\$8,195.00</b> |





PERMITS 1982 MADE IN U.S.A.



|                     |                  |                    |         |    |       |
|---------------------|------------------|--------------------|---------|----|-------|
| James Mann          | 70-14-15-279-033 | 1649 Baldwin St    | Jenison | MI | 49428 |
| Todd Robertson      | 70-14-14-100-015 | 1347 Baldwin St    | Jenison | MI | 49428 |
| Peter Vanderschaaf  | 70-14-14-102-012 | 1451 Broadview Dr  | Jenison | MI | 49428 |
| Steve Devries       | 70-14-14-102-006 | 1517 Broadview Dr  | Jenison | MI | 49428 |
| Ross Stoepker       | 70-14-14-102-005 | 1531 Broadview Dr  | Jenison | MI | 49428 |
| Scott Kellogg       | 70-14-14-102-001 | 1587 Broadview Dr  | Jenison | MI | 49428 |
| Nicole Schultz      | 70-14-10-478-014 | 1610 Broadview Dr  | Jenison | MI | 49428 |
| Joshua Goote        | 70-14-10-478-013 | 1622 Broadview Dr  | Jenison | MI | 49428 |
| Jeanell Reynolds    | 70-14-10-479-009 | 1623 Broadview Dr  | Jenison | MI | 49428 |
| Dawn McQueen        | 70-14-10-478-011 | 1636 Broadview Dr  | Jenison | MI | 49428 |
| Kenneth Trumble     | 70-14-10-479-008 | 1637 Broadview Dr  | Jenison | MI | 49428 |
| Richard Hekman      | 70-14-10-478-009 | 1648 Broadview Dr  | Jenison | MI | 49428 |
| Douglas Brink       | 70-14-10-479-007 | 1649 Broadview Dr  | Jenison | MI | 49428 |
| Cindy Thurkettle    | 70-14-10-479-006 | 1661 Broadview Dr  | Jenison | MI | 49428 |
| Tim VanWyk          | 70-14-10-478-005 | 1682 Broadview Dr  | Jenison | MI | 49428 |
| Calvin Kunnen       | 70-14-10-479-005 | 1683 Broadview Dr  | Jenison | MI | 49428 |
| Mark Gosko          | 70-14-10-479-004 | 1695 Broadview Dr  | Jenison | MI | 49428 |
| Jeffrey Hunt        | 70-14-14-172-009 | 7647 Chickadee Dr  | Jenison | MI | 49428 |
| Randal Underdahl    | 70-14-14-173-010 | 7648 Chickadee Dr  | Jenison | MI | 49428 |
| Marianne Owen       | 70-14-14-172-007 | 7685 Chickadee Dr  | Jenison | MI | 49428 |
| Richard Davis       | 70-14-14-172-005 | 7723 Chickadee Dr  | Jenison | MI | 49428 |
| Jennifer Weyhmiller | 70-14-14-173-004 | 7754 Chickadee Dr  | Jenison | MI | 49428 |
| Stacy Michell       | 70-14-14-173-003 | 7770 Chickadee Dr  | Jenison | MI | 49428 |
| Melissa Potvin      | 70-14-14-171-033 | 7771 Chickadee Dr  | Jenison | MI | 49428 |
| Brian Holda         | 70-14-14-173-002 | 7786 Chickadee Dr  | Jenison | MI | 49428 |
| Todd Young          | 70-14-14-171-031 | 7787 Chickadee Dr  | Jenison | MI | 49428 |
| Brenda Lewis        | 70-14-14-171-012 | 7805 Chickadee Dr  | Jenison | MI | 49428 |
| Kathy Moyer         | 70-14-14-171-007 | 7823 Chickadee Dr  | Jenison | MI | 49428 |
| Fred Corson         | 70-14-14-172-004 | 1462 Chipwood St   | Jenison | MI | 49428 |
| Lisa Dood           | 70-14-14-171-037 | 1471 Chipwood St   | Jenison | MI | 49428 |
| Jon Hansen          | 70-14-15-248-008 | 7907 Engelhurst Dr | Jenison | MI | 49428 |
| Ryan Poelman        | 70-14-15-248-004 | 7919 Engelhurst Dr | Jenison | MI | 49428 |
| Jason Venlet        | 70-14-15-245-010 | 7934 Engelhurst Dr | Jenison | MI | 49428 |
| Gary Runnels        | 70-14-10-477-012 | 8040 Engelhurst Dr | Jenison | MI | 49428 |
| Steven Allen        | 70-14-15-250-010 | 7950 Hollyhock Ave | Jenison | MI | 49428 |
| Steven Schlicker    | 70-14-14-100-017 | 1385 Ridgewood Dr  | Jenison | MI | 49428 |
| Robert Borucki      | 70-14-14-103-016 | 1401 Ridgewood Dr  | Jenison | MI | 49428 |
| Ronald Bostwick     | 70-14-14-103-014 | 1415 Ridgewood Dr  | Jenison | MI | 49428 |
| Karl Schmitz        | 70-14-14-103-013 | 1431 Ridgewood Dr  | Jenison | MI | 49428 |
| Charles Mast        | 70-14-14-103-012 | 1445 Ridgewood Dr  | Jenison | MI | 49428 |
| Fredrick Briscoe    | 70-14-14-103-011 | 1459 Ridgewood Dr  | Jenison | MI | 49428 |
| Timothy Peerbolt    | 70-14-14-171-005 | 1488 Ridgewood Dr  | Jenison | MI | 49428 |
| Joshua Bagley       | 70-14-14-171-004 | 1502 Ridgewood Dr  | Jenison | MI | 49428 |
| Robert Stellema     | 70-14-15-246-004 | 7977 Ronson Ave    | Jenison | MI | 49428 |
| Brian Slane         | 70-14-15-246-002 | 7999 Ronson Ave    | Jenison | MI | 49428 |
| Pham Tham           | 70-14-14-197-007 | 7695 Bluebird Dr   | Jenison | MI | 49428 |
| Steven Meyer        | 70-14-14-198-011 | 7700 Bluebird Dr   | Jenison | MI | 49428 |

|                       |                  |                   |         |    |       |
|-----------------------|------------------|-------------------|---------|----|-------|
| Ronald Harder         | 70-14-14-197-006 | 7711 Bluebird Dr  | Jenison | MI | 49428 |
| Marianne Boersma      | 70-14-14-197-008 | 7651 Canary Ln    | Jenison | MI | 49428 |
| Melbourne Vanderstolp | 70-14-11-377-001 | 1446 Maplewood Dr | Jenison | MI | 49428 |
| Carl Schwiderson      | 70-14-11-323-016 | 1439 Maplewood Dr | Jenison | MI | 49428 |
| Jennifer Tarbell      | 70-14-11-377-002 | 1422 Maplewood Dr | Jenison | MI | 49428 |
| Brian Zwiers          | 70-14-11-323-018 | 1407 Maplewood Dr | Jenison | MI | 49428 |
| Evan St. Aubin        | 70-14-11-377-003 | 1404 Maplewood Dr | Jenison | MI | 49428 |
| Robert Harris         | 70-14-11-377-005 | 1366 Maplewood Dr | Jenison | MI | 49428 |
| Bernard Potgeter      | 70-14-11-329-013 | 1233 Maplewood Dr | Jenison | MI | 49428 |
| Wesley Bazan          | 70-14-11-377-009 | 1232 Maplewood Dr | Jenison | MI | 49428 |
| Ruel Lirio            | 70-14-11-329-014 | 1215 Maplewood Dr | Jenison | MI | 49428 |
| Taylor VanMalsen      | 70-14-11-377-010 | 1214 Maplewood Dr | Jenison | MI | 49428 |
| Coleen Byrne          | 70-14-11-329-015 | 1199 Maplewood Dr | Jenison | MI | 49428 |
| Scott Nordyke         | 70-14-11-377-011 | 1194 Maplewood Dr | Jenison | MI | 49428 |
| Helen Zamarripa       | 70-14-11-329-016 | 1177 Maplewood Dr | Jenison | MI | 49428 |
| Kathryn Hutchins      | 70-14-11-329-017 | 1161 Maplewood Dr | Jenison | MI | 49428 |
| Austin Aamodt         | 70-14-11-406-017 | 1147 Maplewood Dr | Jenison | MI | 49428 |
| Glen Hill             | 70-14-11-451-023 | 1141 Elmwood Dr   | Jenison | MI | 49428 |
| Jennifer Hoekstra     | 70-14-11-475-018 | 1068 Cypress Dr   | Jenison | MI | 49428 |
| Douglas Hoekstra III  | 70-14-11-474-008 | 1041 Cypress Dr   | Jenison | MI | 49428 |
| Marc Hoefakker        | 70-14-11-475-010 | 1010 Cypress Dr   | Jenison | MI | 49428 |
| Kristopher Sills      | 70-14-11-475-006 | 980 Cypress Dr    | Jenison | MI | 49428 |
| Lawrence Heiney       | 70-14-11-475-024 | 948 Cypress Dr    | Jenison | MI | 49428 |

# Wastewater System/Chicago Drive (M-121) Sewer

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Ottawa County Road Commission/  
Georgetown Charter Township

## Preliminary Engineering Report

September 2016

2150472

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### Appendix

|                 |                 |
|-----------------|-----------------|
| Appendix A..... | CCTV Inspection |
|-----------------|-----------------|

## **I. INTRODUCTION**

In 1969, with financial assistance from the Ottawa County Road Commission, a wastewater collection system was constructed to serve the City of Hudsonville and most of the developed area in Georgetown Charter Township. Since that time, the collection system has been expanded to serve more developing areas within the City of Hudsonville and Georgetown Charter Township. In addition, service has been extended to portions of Jamestown Township and Blendon Township.

The collection system is comprised of collector sewers, lift stations and trunk sewers that deliver the wastewater to the City of Grandville Clean Water Plant.

Odor complaints along Chicago Drive (M-121) resulted in an investigation and report by Prein&Newhof dated November, 2015. Subsequent closed-circuit television (CCTV) inspection of the trunk sewer confirmed that serious corrosion of the sewer pipe and manholes was taking place in the M-121 trunk sewer downstream from the force main discharge (See Appendix A). Specifically, corrosion has progressed to beyond an estimated 50% of wall thickness in the vicinity of two drop structures. The level of corrosion suggests that it has been occurring for some time. Based on the odor study and the CCTV results, it is apparent that further action is required to address the condition of the sewer.

The November, 2015 report identified some options for odor control and/or repair/reconstruction of the sewer. This report is intended to be a preliminary design report for that work.

## **II. FLOW EVALUATION**

Flow data from the various lift stations and flow meters are incomplete. However, enough data is available to estimate current flows. Commonly accepted multipliers were used to develop

future peak hour flows using a time range of 50 years. Table 1 was prepared using this approach to develop a projected future maximum capacity of the M-121 sewer ranging from 12.6 mgd to 16.1 mgd, depending on which multiplier is used for future growth.

Table 2 summarizes the projections from the Prein&Newhof report Rusk Creek Trunk Sewer System, Capacity Study dated November, 2008 (2080685). That report estimated the maximum flow rate in the M-121 sewer would be 14.2 mgd.

Based on the data described above, it is recommended that trunk sewer replacement on M-121 provide for capacity of 16 mgd.

Figure 1 shows the various trunk sewers that are referred to in this report.

Figure 2 shows the various drainage basins that the sewers serve. This figure does not include any area served in the City of Hudsonville or Jamestown Township. However, these flows are metered and have capacity limitations by contract.

### **III. GEORGETOWN CHARTER TOWNSHIP MASTER PLAN**

A review of previous Georgetown Charter Township master planning did not produce any changes. The existing sewer, lift station and force main configuration and master planning for build out in Georgetown Charter Township appears to be adequate to provide full service.

Capacities in the lift stations and trunk sewers should be monitored as development occurs particularly in the northwest portion of the Township. The Township is planning to make improvements in 2018 for its Maplewood lift station to increase capacity. The force main and receiving sewer should also be evaluated.

The planned overflow from the Hudsonville/Rush Creek Trunk sewer to the M-121 lift station, as discussed in the Rush Creek Trunk Sewer System Capacity Study of November 2008, should be implemented to relieve the Rush Creek Trunk sewer if that becomes necessary in the future.

#### **IV. CLOSED CIRCUIT TELEVISION (CCTV) INSPECTION**

The recent CCTV inspection of the sewer revealed corrosion throughout the concrete sewer pipe in varying degrees. The extent of the damage is described for four locations:

- MH 2443 to 2442. This is the first section of sewer downstream of the forcemain discharge. This pipe in this location is corroded to the point of showing exposed reinforcing steel at multiple locations as illustrated in Appendix A. Repair or replacement of this section of sewer should be done as soon as possible to avoid a collapse.
- MH 2442 to MH 2435. This represents approximately 2,300 feet of sewer beginning at the above referenced section, continuing downstream to the drop manhole at Cottonwood Drive (MH2435). This section of sewer is severely corroded, though not to the point of showing exposed reinforcing steel. Repair or replacement of this section of sewer should be planned as a near term project.
- MH 2435 to MH 2412. This is the first section of sewer downstream of the drop manhole at Cottonwood Drive (MH 2435). This is the most severely damaged section among those that were inspected. This pipe has multiple locations with exposed reinforcing steel as well as joint sealing gaskets which have come loose from the pipe wall and are hanging into the pipe. Repair or replacement of this section of sewer should be done as soon as possible to avoid a collapse.

- MH 2412 to MH 2419. This represents approximately 1,600 feet of sewer from the above referenced section, continuing downstream to the Rush Creek crossing. The corrosion in this sewer is less severe than the others, though still a concern in the long term and will eventually need to be replaced.

## V. LONG-TERM VS SHORT-TERM OPTIONS

### A. Design

There are three major considerations for the design of the sewer repair/replacement as follows:

- Control of odors and corrosion caused by H<sub>2</sub>S predominately at the forcemain discharge and at the drop in grade (drop) at Cottonwood Drive.
- Corrosion caused damage repair which is urgent downstream from the drop at Cottonwood Drive and at the force main discharge.
- Increased capacity in the replacement sewer to provide for 16 mgd predicted maximum flow.

A vortex flow insert (VFI) manufactured by Ipex has been identified as a good option to provide aeration of the wastewater and reduce the formation and release of the odorous H<sub>2</sub>S. For the VFI to function properly, a drop is needed across the VFI unit. See Figure 4 which is a profile showing the drop in the pipe inverts. Figure 5 illustrates the VFI unit itself.

An 8 foot drop is required for 8 mgd capacity. A second, parallel unit could be installed later as the flow in the sewer increases.

To obtain an 8 foot drop, the sewer will need to be laid at a lower slope. Figure 4 illustrates the profile of the ground, the existing sewer and the proposed new sewer.

The sewer downstream from the drop at Cottonwood Drive is in worst condition and should be replaced as soon as possible. This sewer was constructed in 1981. The force main was added to the system in 2010. This difference in age probably accounts for the greater damage to the sewer below Cottonwood Drive drop.

The location of the replacement sewer in the right-of-way should be evaluated during the final design. It will likely need to be in the same location as the existing sewer because of other utilities around it. Bypass pumping and/or flow diversion to the Rush Creek Trunk and the 12<sup>th</sup> Avenue Lift Station during the construction will likely be required.

Consideration was given to extending the force main approximately 2,000 feet to increase the capacity of the system. That would create a high point near the present termination of the force main. An air release valve would be required which would then also release odors which would need to be controlled by activated carbon or a biofilter. In addition, there would still be H<sub>2</sub>S release at the end of the force main which would require additional sewer replacement.

## B. Odor Control

Since H<sub>2</sub>S is being released at the end of the force main and at the drop sections, odor is occurring in these locations. Therefore it is recommended that corrective action take place. This will involve installation of a VFI unit at the end of the force main and reconstruction of the sewer downstream for approximately 3,000 feet to the Cottonwood Drive drop. Corrosion resistant sewers and manholes should be used. If odors persist, a biofilter with positive ventilation will be required.

### C. Damage Repair

A sewer downstream from the Cottonwood Drive drop is the most seriously damaged and is likely to collapse in the near future. It is recommended that the sewer downstream from the Cottonwood Drive drop be replaced for approximately 2,200 feet. This will allow the drop to be increased in height from the present 5 feet to 8 feet in the event another VFI unit is needed at this location. Corrosion resistant sewers and manholes should be used.

### D. Increased Capacity

When the sewers are replaced, 36-inch pipe is recommended at the grades shown on Figure 4. This will allow for future capacity at 16 mgd.

## VI. CONCLUSIONS AND RECOMMENDATIONS

Based on the data above, the following steps are recommended.

- A. Replace approximately 2,200 lineal feet of sewer downstream from the Cottonwood Drive drop. The pipe should be sized at 36 inches to meet the master plan capacity of 16 mgd using corrosion resistant materials.
- B. Install a Vortex flow insert (VFI) in manhole 2443.
- C. Replace approximately 3,000 lineal feet of corroded sewer downstream from the force main discharge to the Cottonwood Drive drop.
- D. In the event the VFI unit does not adequately control the release of H<sub>2</sub>S at the force main discharge, consideration should be given to construction of a biofilter with positive forced air ventilation of the sewer. This is a longer term option that is not likely to be required. Also, if odors persist of the Cottonwood Drive drop, a VFI unit could be installed there. This also is a long-term option that is not likely to be required.

- E. It is recommended that the entire project be constructed at once since the sewer downstream from the force main discharge should be replaced for odor control and damage repair and the sewer downstream from the Cottonwood Drive drop should be replaced because of severe damage from corrosion.

## **VII.COST ESTIMATES**

A project cost estimate has been prepared based on recent construction cost including allowance for contingencies, engineering and administrative expenses.

The estimated project cost is \$4.87 million. A detailed estimate is shown on Table 4.



**OCRC/Georgetown Charter Township  
Preliminary Engineering Report  
M-121 Sewer Capacity  
Table 1**

|                           | Current Avg<br>Day<br>Flow (gpm) | Current Avg<br>Day<br>Flow (mgd) | 50 years<br>1.5%<br>growth | 50 years<br>2.0%<br>growth | 50 years<br>2.5%<br>growth |  |  |  |
|---------------------------|----------------------------------|----------------------------------|----------------------------|----------------------------|----------------------------|--|--|--|
| Chicago Drive (M121) PS   | 1800                             | 2.6                              | 5.5                        | 7.0                        | 8.9                        |  |  |  |
| Peaking factor            |                                  | 2.7                              | 2.3                        | 2.2                        | 2.1                        |  |  |  |
| <b>Est. Max Day (mgd)</b> |                                  | <b>7.0</b>                       | <b>12.6</b>                | <b>15.3</b>                | <b>18.7</b>                |  |  |  |

|   | Current<br>Service Area<br>(AC) | Current Avg<br>Day<br>Flow (gpm) | Current<br>Avg Day<br>Flow<br>(mgd) | Ultimate<br>Service<br>Area<br>(AC) | Ultimate<br>Avg Day<br>Flow<br>(gpm) | Ultimate<br>Avg Day<br>Flow<br>(MGD) | Est<br>Ultimate<br>Max Day<br>(MGD) |
|---|---------------------------------|----------------------------------|-------------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|-------------------------------------|
| Chicago Drive (M121) PS   | 4510 <sup>(1)</sup>             |                                  |                                     |                                     |                                      |                                      | <b>16.1</b>                         |
| assumed dev. (80%)  | 3608                            | 1800                             | 2.6                                 | 718                                 |                                      |                                      |                                     |
| <i><sup>(1)</sup>Includes the current service areas of Hidden Lakes, Port Sheldon, and Pleasant View pump stations; upstream of M121 pump station</i> |                                 |                                  |                                     |                                     |                                      |                                      |                                     |
| 12th Ave PS   | 1900                            |                                  |                                     |                                     | 2400                                 |                                      |                                     |
| assumed dev. (80%)  | 1520                            | 690                              | 1.0                                 | 654                                 |                                      |                                      |                                     |
| Use 700 GPD/AC for assumptions  |                                 |                                  |                                     |                                     |                                      |                                      |                                     |

***without Blendon Township (2560 acres)***

|                                | Current<br>Service Area<br>(AC) | Current Avg<br>Day<br>Flow (gpm) | Current<br>Avg Day<br>Flow<br>(mgd) | Ultimate<br>Service<br>Area<br>(AC) | Ultimate<br>Avg Day<br>Flow<br>(gpm) | Ultimate<br>Avg Day<br>Flow<br>(MGD) | Est<br>Ultimate<br>Max Day<br>(MGD) |
|--------------------------------|---------------------------------|----------------------------------|-------------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|-------------------------------------|
| Chicago Drive (M121) PS        | 4510                            |                                  |                                     |                                     |                                      |                                      | <b>12.7</b>                         |
| assumed dev. (80%)             | 3608                            | 1800                             | 2.6                                 | 718                                 |                                      |                                      |                                     |
|                                |                                 |                                  |                                     |                                     |                                      |                                      |                                     |
| 12th Ave PS                    | 1900                            |                                  |                                     |                                     | 2400                                 |                                      |                                     |
| assumed dev. (80%)             | 1520                            | 690                              | 1.0                                 | 654                                 |                                      |                                      |                                     |
| Use 700 GPD/AC for assumptions |                                 |                                  |                                     |                                     |                                      |                                      |                                     |

**OCRC/Georgetown Charter Township  
Preliminary Engineering Report  
M-121 Sewer Capacity  
November 2008 Report  
Table 2**

**Port Sheldon CtTrunk**

|                 | Present   |            | Future    |            | Lift Station<br>M-121 |
|-----------------|-----------|------------|-----------|------------|-----------------------|
|                 | Avg (mgd) | Peak (mgd) | Avg (mgd) | Peak (mgd) |                       |
| Theor.          | 1.3       | 3.6        |           |            |                       |
| 70%             | 0.9       | 2.7        | 2.7       | 6.8        |                       |
| Meter           | 1         | 2.1        | 3.7       | 9.0        | 9.0                   |
| <b>22nd Ave</b> |           |            |           |            |                       |
| J.T.            | 0.08      | 0.3        |           | 2.6        |                       |
| GT              | 0.07      | 0.3        | 0.45      | 1.5        |                       |
| Comb.           |           | 0.6        |           | 4.1        | 4.1                   |

**Hudsonville Trunk**

|             |  |             |          |          |             |
|-------------|--|-------------|----------|----------|-------------|
| (Ownership) |  | JT          |          | 0.2      |             |
|             |  | Hudsonville |          | 2.06     |             |
|             |  | Comb.       |          | 2.26     |             |
|             |  |             | Overflow |          |             |
|             |  |             |          |          | <u>1.12</u> |
|             |  |             |          | LS M-121 | 14.2 mgd    |

**Rush Creek**

|     |          |      |
|-----|----------|------|
| 24" | 4.14 mgd |      |
| 30" | 6.51     |      |
| 36" | 8.64     | 8.21 |

\*Rush Creek Trunk Sewer System, Capacity Study, November 2008  
(2080685)

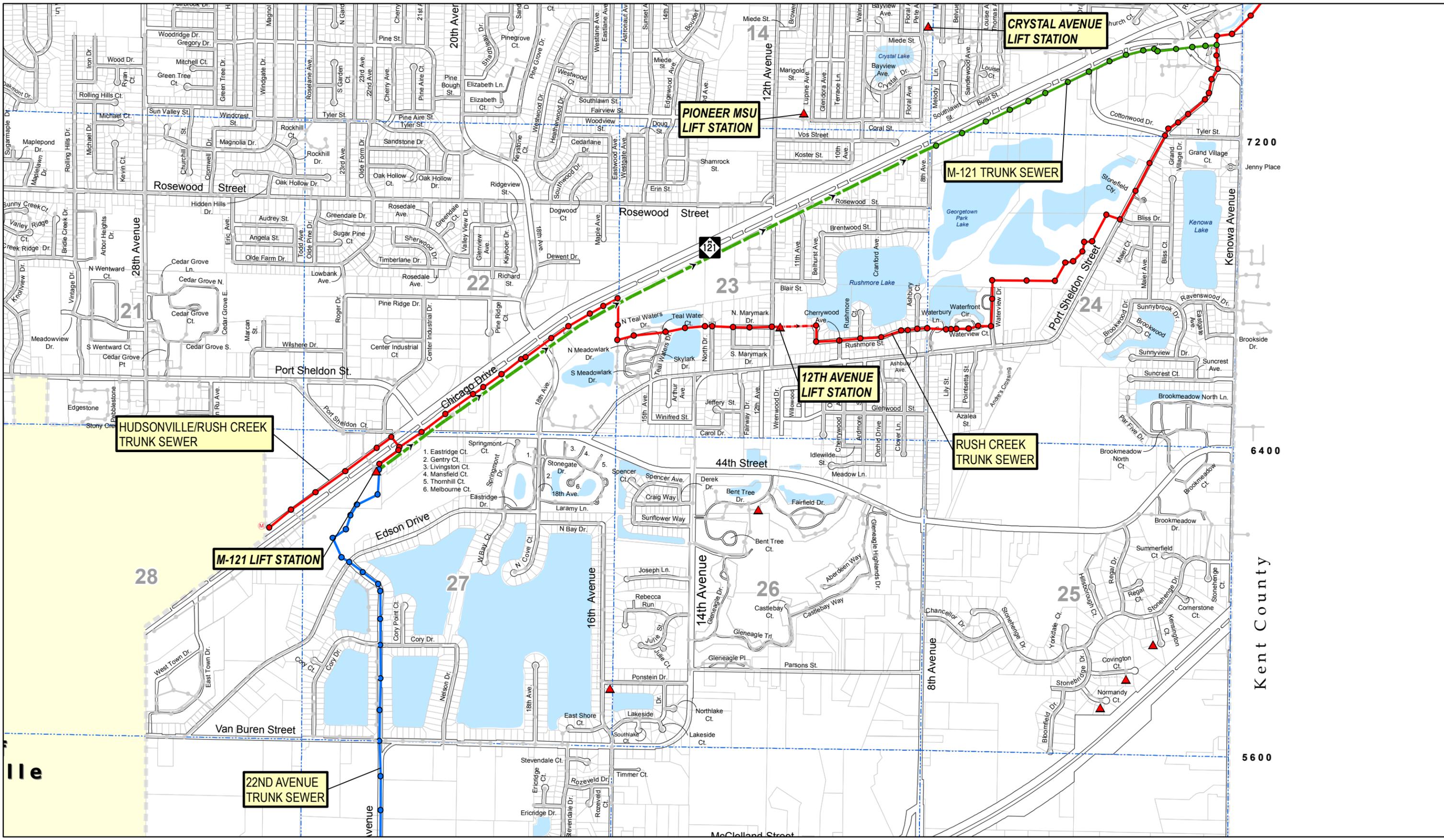
**OCRC/Georgetown Charter Township**  
**Preliminary Engineering Report**  
**Existing Sewer Capacity**  
**Sewer Capacity M-121**  
**Table 3**

|    |              | GPM    | MGD  | CFS  |
|----|--------------|--------|------|------|
| 1. | Lift Station |        | 7.4  | 22.0 |
| 2. | 24" at 0.3%  | 5,500  | 7.9  | 12.2 |
| 3. | 24" at 0.88% | 9,500  | 13.6 | 21.0 |
| 4. | 27" at 0.16% | 5,800  | 8.3  | 12.8 |
| 5. | 30" at 0.36% | 10,100 | 14.4 | 22.3 |

OCRC/Georgetown Charter Township  
Preliminary Engineering Report  
M-121 Trunk Sewer Rehabilitation  
Construction Estimate - Entire Project  
Table 4

| <b>M121 Trunk Sewer Rehabilitation Construction Estimate - Entire Project</b> |  |          |      |            |                     |
|---|--|----------|------|------------|---------------------|
| Item  | Description  | Quantity | Unit | Unit Price | Amount              |
| 1   | By-pass Pumping  | 1        | Lsum | \$ 300,000 | \$ 300,000          |
| 2   | Structure Removal  | 16       | ea.  | \$ 1,000   | \$ 16,000           |
| 3   | Sanitary Sewer Removal   | 5200     | l.f. | \$ 30      | \$ 156,000          |
| 4   | 36" Sanitary Sewer   | 5200     | l.f. | \$ 340     | \$ 1,768,000        |
| 5   | Sanitary Sewer Manhole   | 14       | ea.  | \$ 40,000  | \$ 560,000          |
| 6   | Sanitary Sewer Drop Manhole                                      | 1        | ea.  | \$ 50,000  | \$ 50,000           |
| 7   | Lateral Connections  | 23       | ea.  | \$ 1,000   | \$ 23,000           |
| 8   | Vortex Flow Insert   | 1        | ea.  | \$ 200,000 | \$ 200,000          |
| 9   | Remove and Replace 36" Storm Sewer                               | 600      | l.f. | \$ 180     | \$ 108,000          |
| 10  | Remove and Replace 12"-24" Storm Sewer                           | 400      | l.f. | \$ 80      | \$ 32,000           |
| 11  | Concrete Curb and Gutter   | 3500     | l.f. | \$ 35      | \$ 122,500          |
| 12  | Concrete Sidewalk  | 3500     | s.f. | \$ 8       | \$ 28,000           |
| 13  | 7" MDOT 22A Gravel Base  | 6000     | s.y. | \$ 15      | \$ 90,000           |
| 14  | Driveway Replacment MDOT 13A HMA (165#/sy each course/2 courses) | 650      | ton  | \$ 120     | \$ 78,000           |
| 15  | Road Replacement (550#/sy)                                       | 350      | ton  | \$ 120     | \$ 42,000           |
| 16  | River Crossing   | 1        | Lsum | \$ 70,000  | \$ 70,000           |
| 17  | Topsoil, Seed and Mulch  | 1        | Lsum | \$ 50,000  | \$ 50,000           |
| 18  | Landscaping  | 1        | Lsum | \$ 5,000   | \$ 5,000            |
| 19  | Parking/Street Light R/R   | 12       | ea.  | \$ 2,000   | \$ 24,000           |
| 20  | Signal/Ped Signal R/R  | 6        | ea.  | \$ 2,500   | \$ 15,000           |
| 21  | Traffic Loop   | 3        | ea.  | \$ 4,000   | \$ 12,000           |
| 22  | Electrical Control Box R/R                                       | 2        | ea.  | \$ 3,000   | \$ 6,000            |
| 23  | Business Sign R/R  | 6        | Lsum | \$ 15,000  | \$ 90,000           |
| 24  | Traffic Control  | 1        | Lsum | \$ 50,000  | \$ 50,000           |
| <b><i>Estimated Construction Total</i></b>                                    |  |          |      |            | <b>\$ 3,895,500</b> |
| <b><i>Estimated Engineering and Contingency</i></b>                           |  |          |      |            | <b>\$ 974,500</b>   |
| <b><i>Estimate Total Project Cost</i></b>                                     |  |          |      |            | <b>\$ 4,870,000</b> |





**HUDSONVILLE/RUSH CREEK TRUNK SEWER**

**M-121 LIFT STATION**

**22ND AVENUE TRUNK SEWER**

**PIONEER MSU LIFT STATION**

**CRYSTAL AVENUE LIFT STATION**

**M-121 TRUNK SEWER**

**12TH AVENUE LIFT STATION**

**RUSH CREEK TRUNK SEWER**

**LEGEND**

- Gravity Sewers
- Hudsonville/Rush Creek Trunk Sewer
- 22nd Avenue Trunk Sewer
- M-121 Trunk Sewer



SCALE: 1" = 1,500'

OTTAWA COUNTY ROAD COMMISSION  
OTTAWA COUNTY, MICHIGAN

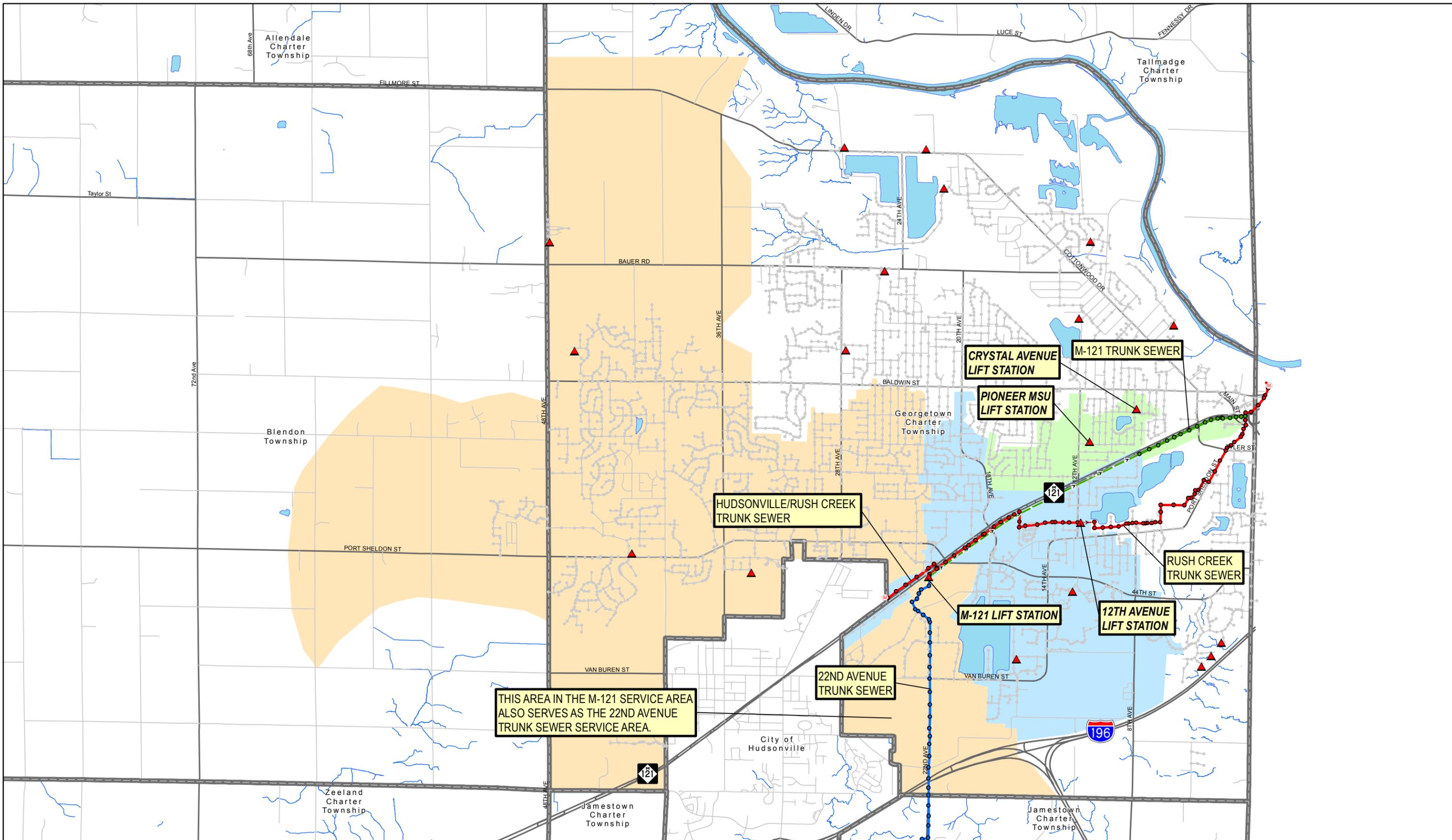
**TRUNK SEWERS**

FIGURE 1

**Prein&Newhof**

2150472

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SCALE: 1" = 4,000'

**LEGEND**

- M-121 Gravity Service Area (Includes Pioneer MSU & Crystal Avenue L.S. Service Areas)
- Ultimate 12th Avenue L.S. Georgetown Service Area
- Ultimate M-121 L.S. Georgetown Service Area

OTTAWA COUNTY ROAD COMMISSION

OTTAWA COUNTY, MICHIGAN

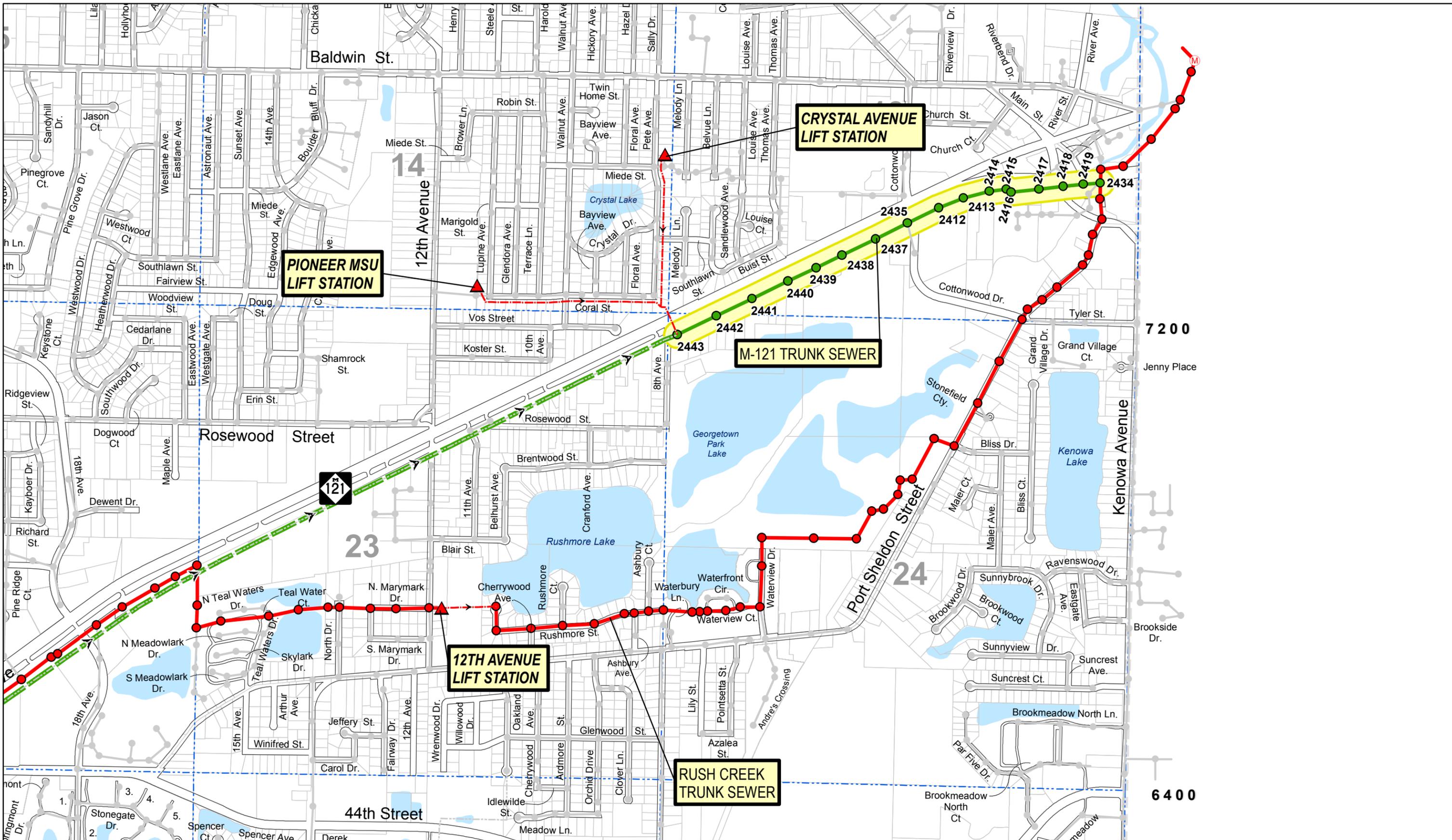
**SERVICE AREAS**

FIGURE 2

**Prein&Newhof**

2150472

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SCALE: 1" = 1,000'

**LEGEND**

- Gravity Sewers
- Hudsonville/Rush Creek Trunk Sewer
- Proposed Project Area
- 22nd Avenue Trunk Sewer
- M-121 Trunk Sewer

OTTAWA COUNTY ROAD COMMISSION  
OTTAWA COUNTY, MICHIGAN

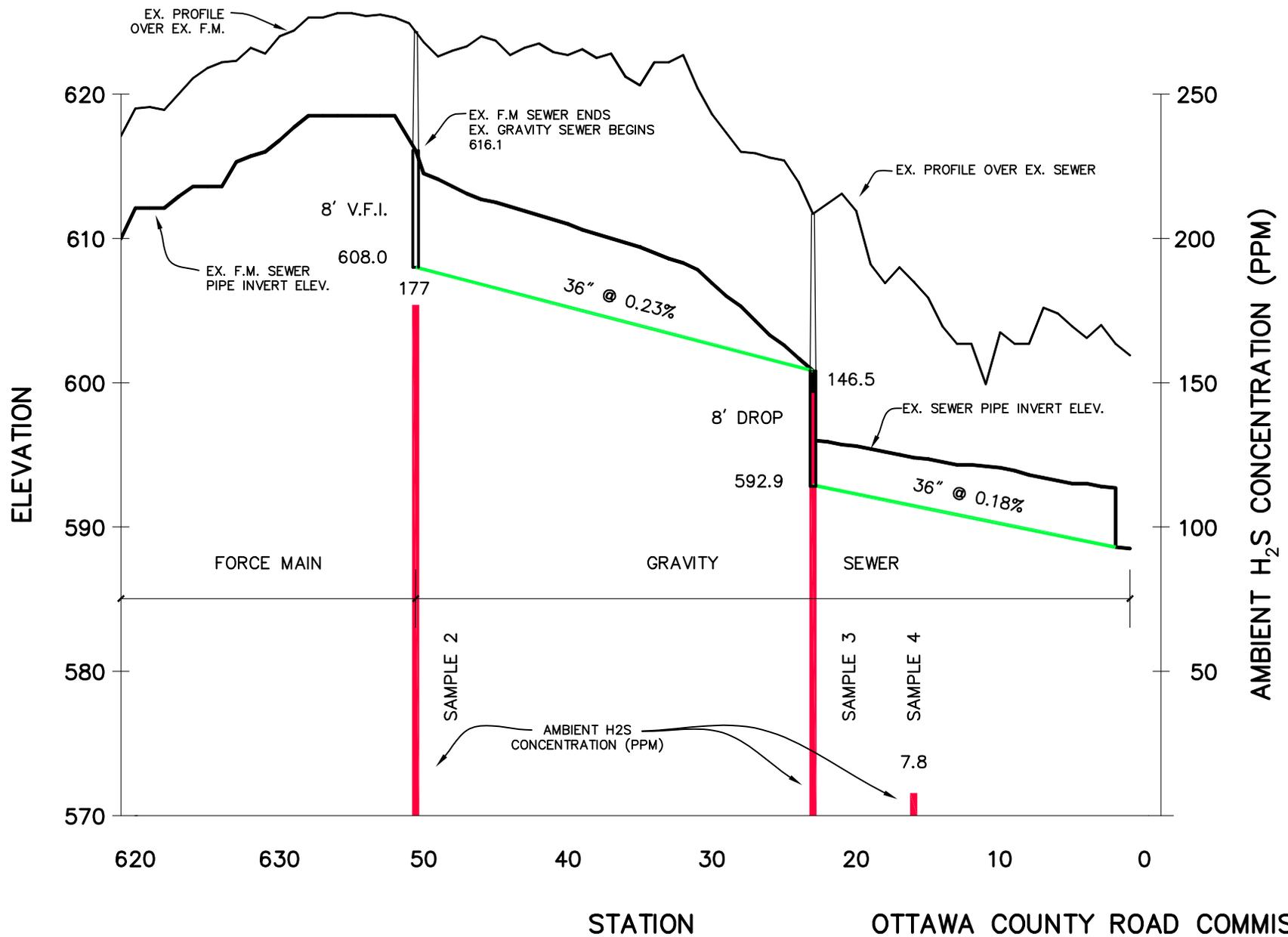
**PROPOSED PROJECT AREA**

FIGURE 3

Prein&Newhof

2150472

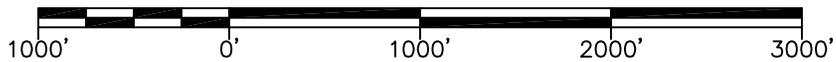
J:\GIS\_Client\Ottawa-GD\00-CO\_Proj\2150472\_OCRC\_M-121 Lift Station\2150472\_Figure 3\_Proposed Project Area.mxd - PNEID - 9/7/2016 3:22:06 PM



OTTAWA COUNTY ROAD COMMISSION  
OTTAWA COUNTY, MICHIGAN

M-121 TRUNK SEWER  
**PROFILE**

FIGURE 4



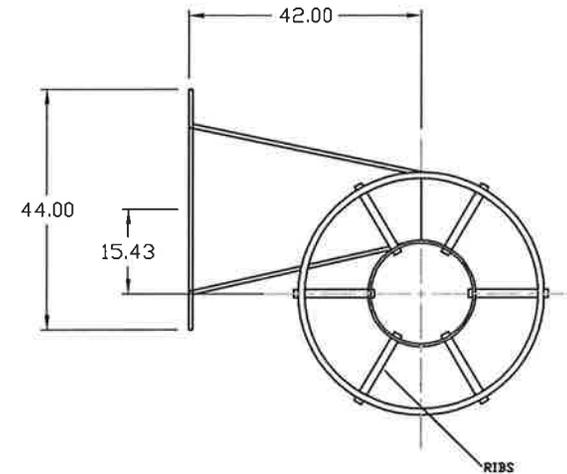
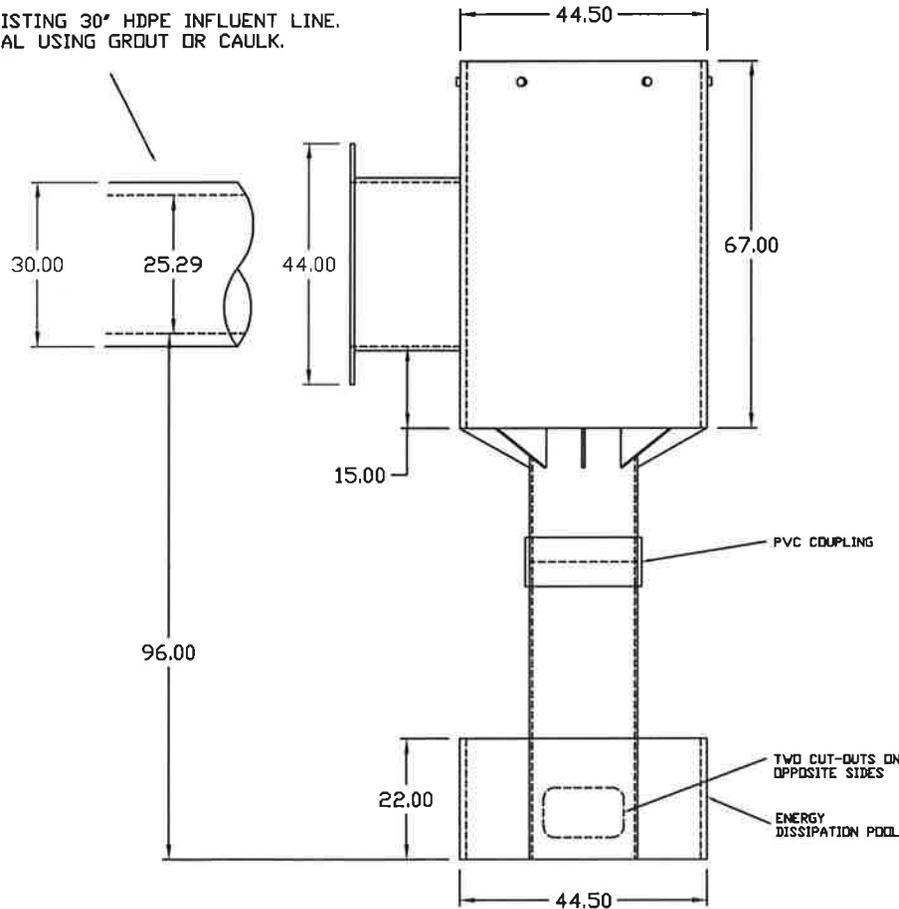
SCALES:  
HORZ. 1" = 1000'  
VERT. 1" = 10'

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 The original drawing used by IPEX Incorporated will supersede all other copies.

| NAME         | MATERIAL                    | PROPERTIES |
|--------------|-----------------------------|------------|
| VORTEX FORM  | 42" CIOD PVC PIPE AWWA C905 | O.D. 44.5" |
| VORTEX SHAFT | 18" CIOD PVC PIPE AWWA C905 | O.D. 19.5" |
| VORTEX EDP   | 42" CIOD PVC PIPE AWWA C905 | O.D. 44.5" |

**FORCE MAIN DESIGN**

EXISTING 30" HDPE INFLUENT LINE.  
 SEAL USING GROUT OR CAULK.



**VORTEX DESIGNED FOR A PEAK FLOW OF: 7.4 MGD  
 (AS SPECIFIED BY OTHERS)**

DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED

**VORTEX APPROX. DRY WEIGHT: 1200 LBS**

|   |          |          |             |       |     |
|---|----------|----------|-------------|-------|-----|
|  | REV.     | DATE     | DESCRIPTION |       |     |
|   | CUSTOMER |          |             |       |     |
| OTTAWA COUNTY ROAD COMMISSION<br>PREIN & NEWHOF - THOMAS NEWHOF                       |          |          |             |       |     |
| DRAWING TITLE   |          |          |             |       |     |
| GEORGETOWN TRUNK SEWER<br>GEORGETOWN TOWNSHIP, MI                                     |          |          |             |       |     |
| DWG #   | DATE     | DRAWN BY | SCALE       | SHEET | REV |
| MIKK17-2  | 09/02/16 | MDB      | NTS         | 1/1   |     |

**Figure 5**

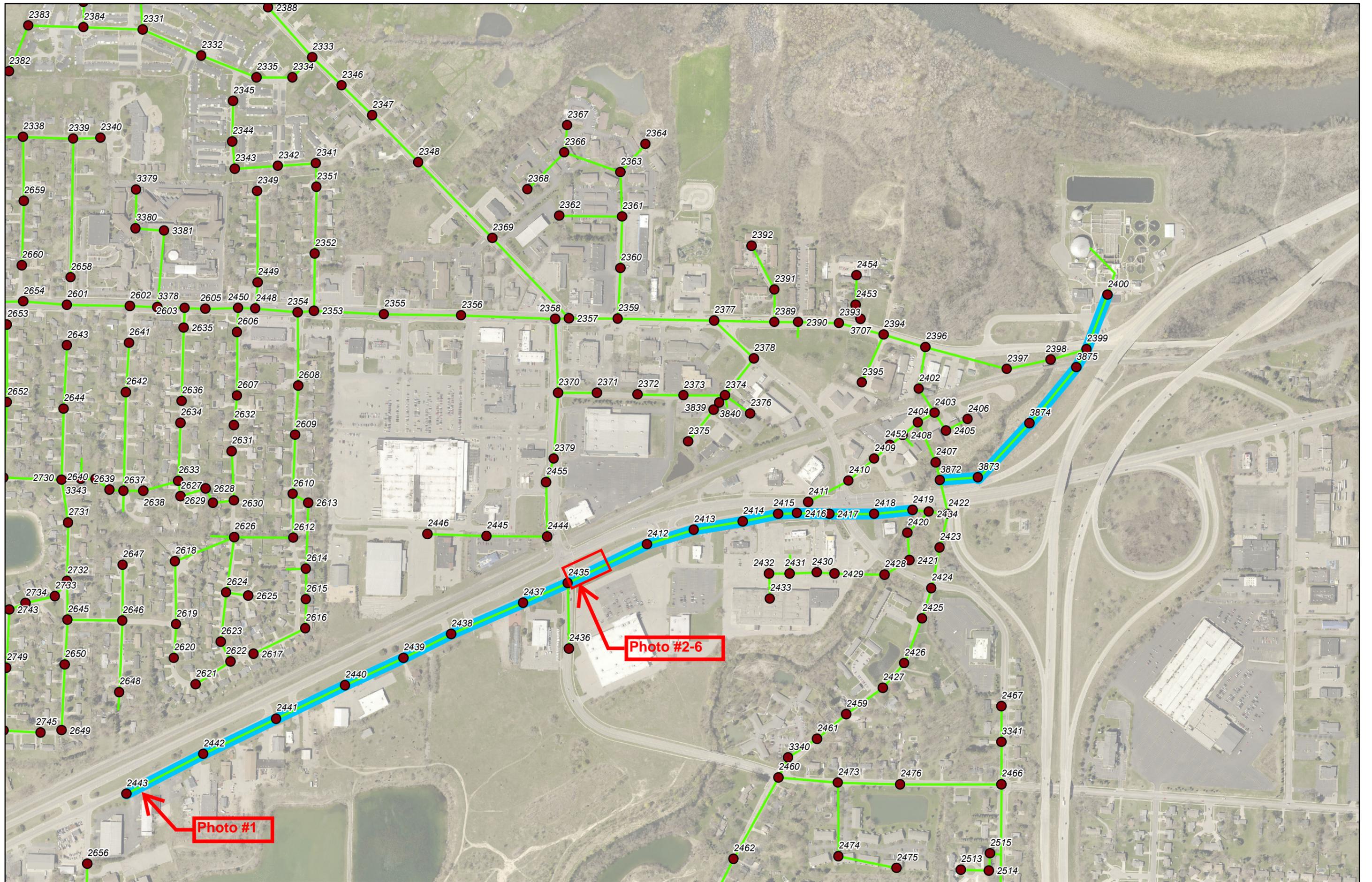
Appendix A

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CCTV Inspection

**Appendix A**  
**Georgetown Charter Township**  
**CCTV Inspection**

The condition information for the Chicago Drive sewer is attached. The lines highlighted in blue were televised by Plumbers in March of this year. The sewer from MH3872 to MH2400 appears to be vylon pipe in good condition. The sewer from MH2443 to MH2418 is concrete pipe with a continuous corrosion problem. The most severe corrosion is within first 100 feet downstream of MH2435, where it is corroded to the point of exposing the reinforcing steel and a couple of pipe gaskets are hanging (see pictures 2-6). A similar but less severe issue is just downstream of MH2443 (see picture 1). The rest of the concrete pipe is all corroding as well, but not to the point of showing the steel or gaskets yet.



1 inch = 500 feet

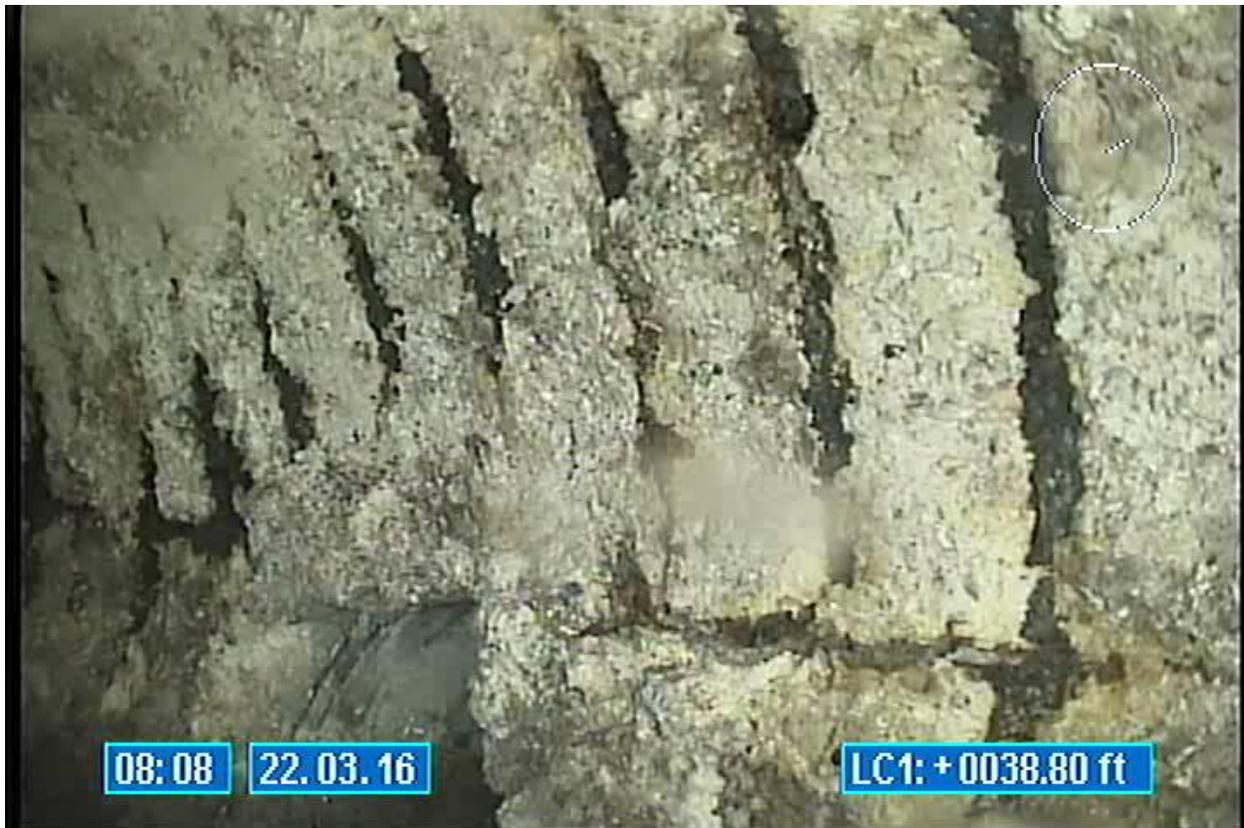


Photo #1

MH2443 to MH2442



Photo #2

MH2435 to MH2412



Photo #3

MH2435 to MH2412



Photo #4

MH2435 to MH2412



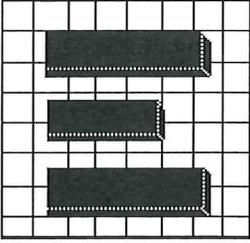
Photo #5

MH2435 to MH2412



Photo #6

MH2435 to MH2412



**EPIC ■ MRA**

4710 W. Saginaw Highway  
Suite 2C  
Lansing, MI 48917  
517/886-0860  
800/545-8249  
Fax 517/886-9176  
e-mail: [epicmra@acd.net](mailto:epicmra@acd.net)

October 7, 2016

Mr. Roderick J. Weersing, Assistant Superintendent  
Georgetown Charter Township  
1515 Baldwin Street  
P.O. Box 769  
Jenison, MI 49429-0769

Dear Mr. Weersing:

As a follow-up to our recent conversation, I've prepared some specifications and prices for a survey of qualified Georgetown Township residents using a live operator telephone interview methodology. Generally speaking, the price of a survey is based on two main variables: interview length; and, sample size. In our earlier discussion, we focused on a survey that would sample 400 residents using a questionnaire producing an average interview length of either eight or ten minutes. In keeping with that understanding, I have included pricing based on those specifications. However, since the precise scope of the project has yet to be completely determined, I have also included other options.

It is possible that during the course of developing a questionnaire it is discovered that the township's information needs exceed that which can be obtained in a ten-minute interview. As a nod to that possibility, I have also included pricing for surveys of greater interview length but smaller sampling, so as to stay in the range of pricing that has so far been discussed. With any of the options selected, the price includes all survey-related services; from initial consultation and development of the questionnaire through administration of the interviews, concluding with delivery of tabular and textual reports and an on-site presentation of findings (if a formal presentation is your wish).

With the foregoing offered as a brief background, the following prices are offered for the surveys of varying sample sizes and interview lengths:

|              | 300 Samples<br>±5.7% | 350 Samples<br>±5.23% | 400 Samples<br>±4.9% |
|--------------|----------------------|-----------------------|----------------------|
| 8-9 Minute   |                      |                       | \$12,225.00          |
| 10-12 Minute |                      | \$13,150.00           | \$14,170.00          |
| 13-15 Minute | \$13,800.00          | \$14,200.00           | \$16,400.00          |

**Please Note:** All samplings incorporate 30 percent of the interviews being completed via cell phone respondents.

- Educational
- Political
- Industrial
- Consumer
  
- Market
- Research
- Analysis

It is hoped this information is helpful in your deliberations. Of course, if you have any questions about this memo, please do not hesitate to contact me.

Yours truly,

Bernie Porn, President



## PROPOSAL

To: Georgetown Township  
 From: Steve Mitchell  
 Regarding: Survey Research  
 Date: October 6, 2016

### I. Background

The Georgetown Township Board of Trustees would like to determine what voters perceive as the best use for a 3 acre parcel of land at one of the gateways to the township near a new Veterans Plaza.

The two visions for the site are 1) to have the township develop it or 2) to sell the land to a private company to develop it.

In order to determine voter attitudes and opinions on the use of the land, the township has asked Mitchell Research to submit a bid to conduct an operator assisted survey of Georgetown.

### II. Pricing

In terms of operator assisted phoning, the following are included in the price:

- Purchase of the sample of likely November 2016 voters.
- Sample selection
- Questionnaire Drafting (in consultation with client)
- All phoning
- Field Copy with aggregate percentages
- Analysis with crosstabs
- Executive summary with conclusions and recommendations
- Preparation of PowerPoint presentation if requested

Given the population size, we recommend a survey of N=200 likely November 2016 Voters of 8, 10, or 12 minutes in length. If we can get sufficient cell phone numbers, at least ¼ of all calls will be completed to cell phones.

Prices of the surveys are:

|       |            |          |
|-------|------------|----------|
| N=200 | 8 minutes  | \$ 6,900 |
| N=200 | 10 minutes | \$ 8,500 |
| N=200 | 12 minutes | \$10,900 |

In ALL polling, filter questions are used to determine we are surveying a likely voter in the 2016 November General Election.

Please let me know if you have any questions.



## Proposal for Georgetown Township Public Opinion Survey

### About MRG

Founded in 1979, Marketing Resource Group (MRG) is a comprehensive, full service communications firm, providing public relations, political campaign and public policy management, survey research, and crisis management services. Our mission is to provide our clients with clear, effective communication that motivates the public and influences policy.

With more than 30 years of dedicated experience – representing corporate, local and state government, association, nonprofit, political, and private clients – MRG has long been Michigan's premier communications and public affairs consulting firm.

### Georgetown Township Demographics

Georgetown Township is a chartered community located in Ottawa County southwest of Grand Rapids, Michigan, and includes the unincorporated city of Jenison. As of the 2010 Census, Georgetown Township has roughly 47,000 residents and almost 17,000 households. Seventy-seven percent of all households are family households, and 35 have children under the age of 18. Thirteen percent of all residents are 65 years old or older, and 95 percent Caucasian / white. Eighty-three percent of occupied housing units are owner-occupied.

### Georgetown Township Project Background and Objectives

Georgetown Township has been acquiring vacant land and blighted buildings on Baldwin Street just west of 196 Expressway. Discussions have been underway to create a "Gateway to the Community" in this area, however, the township has received an offer from a developer. The township is seeking community input as to its opinions, priorities and wishes for this area.

MRG is proposing a 400-person (household) survey of residents 18 years and older. The survey would consist of about six substantive questions and six demographic questions taking about 8-10 minutes to administer via live-operator over the telephone. A random sample of all households will be drawn from a listed sample of landline phones and cell phones. With a community such as Georgetown Township (homeowners, families, relatively young), MRG suggests 30 percent of the interviews be conducted with cell phone only households. A 400-person sample with 30 percent cellphone will yield a margin of error of approximately  $\pm 4.9$  percent with a 95 percent confidence interval.

## Pricing

Below are two pricing options depending on the length of the survey in minutes. Pricing includes questionnaire design, survey programming, sample selection, phone interviews, data entry, data analysis and cross tabulations, and a final written report.

| Sample Size | Cell Phone % | Margin of Error | Minutes | Price   |
|-------------|--------------|-----------------|---------|---------|
| 400         | 30%          | +/- 4.9%        | 8       | \$8,550 |
| 400         | 30%          | +/- 4.9%        | 10      | \$9,625 |

Thank you for this opportunity. MRG looks forward to assisting the township in its quest for public input. If you have any questions, please contact Tom Shields at [toms@mrgmi.com](mailto:toms@mrgmi.com) or 517-372-4400.