

WACONIA CITY COUNCIL  
MEETING AGENDA



MONDAY, July 11, 2016  
6:00 P.M.

**VISION STATEMENT**

Waconia is a free-standing growth center that is friendly, self-reliant and well managed.

**MISSION STATEMENT**

We are committed to providing an ideal mix of housing, commerce, health care, recreation, downtown vitality, natural resources, transportation planning, Inter-generational charm and life-long learning.

*MAYOR: JIM SANBORN*

*COUNCILMEMBER, WARD I: LYNN AYERS*

*COUNCILMEMBER, WARD I: MARC CARRIER*

*COUNCILMEMBER, WARD II: CHARLES ERICKSON*

*COUNCILMEMBER, WARD II: KENT BLOUDEK*

\*\*\*\*\*

**NOTE: AGENDA TIMES ARE APPROXIMATE AND SUBJECT TO CHANGE ACCORDING TO LENGTH OF DISCUSSION.  
TO ENSURE THAT YOU ARE PRESENT FOR ITEMS OF INTEREST, PLEASE BE PRESENT AT 6:00 P.M.**

**PAGE NO.**

6:00 P.M. 1. CALL MEETING TO ORDER AND ROLL CALL

2. PLEDGE OF ALLEGIANCE

3. ADOPT AGENDA

4. VISITOR'S PRESENTATIONS, PETITIONS, CORRESPONDENCE

5. ADOPT CONSENT AGENDA

The items listed on the Consent Agenda are considered routine and non-controversial by the Council and will be approved by one motion. There will be no separate discussion of these items unless a Councilmember, City Staff, or Citizen so requests; in which case, the item will be removed from the Consent Agenda and considered at the end of the Regular Agenda.

- 1) Approve June 20, 2016 City Council Meeting Minutes ..... 1-6
- 2) Authorize Payment of July 11, 2016 Expenditures ..... 7-8
- 3) Motion to Approve Pay Estimate No. 11 to GMH Asphalt for the 2015 Infrastructure Improvement Project ..... 9-18
- 4) Motion to Approve Pay Estimate No. 3 to GMH Asphalt for 2016 Infrastructure Improvement Project ..... 19-26
- 5) Motion to Approve Pay Estimate No. 12 to Park Construction for Trunk Highway 5 Improvement Project ..... 27-33
- 6) Motion to Approve Request for Lodging Tax Reimbursement ..... 34
- 7) Motion to Allow Use of Streets – HITS Triathlon ..... 35-37

8) Motion to Allow Use of Streets – More than Pink 5K.....	38-39
9) Motion to Allow Use of Parks – Shape It Up Fitness .....	40
10) Motion Approving Fees be Waived for Games played without Lights .....	41-42
11) Adopt Resolution No. 2016-139, Approving Appointment of Deanna LaPlant as Maintenance Worker .....	43-44
12) Adopt Resolution No. 2016-140, Approving Appointment of Ethan Nelson as Assistant Planner .....	45-46
13) Adopt Resolution No. 2016-141, Approving Application for Exempt Permit, Church of St .Joseph .....	47-48
14) Adopt Resolution No. 2016-142, Approving Performance Measures & Report .....	49-50
15) Adopt Resolution No. 2016-143, Accepting Donation and Approving Pass Through Recommendation .....	51-52
16) Adopt Resolution No. 2016-144, Approving Purchasing Conflict for Service.....	53-54
17) Adopt Resolution No. 2016-145, Approving 2016 2 <sup>nd</sup> Quarter Budget Amendments.....	55-58
18) Adopt Resolution No. 2016-147, Approving Application for Exempt Permit Waconia Band Boosters .....	59-60
19) Adopt Resolution No. 2016-155, Authorizing Memorandum of Understanding for Utility Easements, Right of Entry Easement and Acquisition of Property Regarding Drain Tile & Storm Sewer Installations .....	61-65
20) Adopt Resolution No. 2016-154, Authorizing Memorandum of Understanding for Utility Easements, Right of Entry Easement and Acquisition Regarding Drain Tile & Storm Sewer Installations .....	66-72
21) Adopt Resolution No. 2016-153, Authorizing Approval of Construction Management Services & AIA Contract with Shaw Construction for Loins Field Grandstand Improvement Project .....	73-77
22) Adopt Resolution 2016-148, Accepting the Resignation of Firefighter and Authorize Recruitment	78-79
23) Adopt Resolution 2016-149, Approving the Stonegate 2 <sup>nd</sup> Addition Final Plat Application .....	80-87
24) Adopt Resolution 2016-151, Approving the Variance Request by Michael McLain .....	88-100
25) Authorize Amendment No. 1 to Joint Powers Agreement for Construction on MN Highway 5 and County Highway 110 – <b>To be distributed when available</b>	

**6. COUNCIL BUSINESS**

1) Adopt Resolution No. 2016-150, Approving the Variance Request by Chuck & Judy Machtemes	100-120
2) Adopt Resolution No. 2016-152, Approving the Proposed Zoning Map Amendment.....	121-132
3) Adopt Ordinance 694, Permitting the Keeping of Chickens with a License .....	133-140
4) Adopt Ordinance 695, Permitting the Keeping of Honey Bees with a License.....	141-148
5) Adopt Resolutions No. 2016-146, Approve Feasibility Report for the Proposed 2017 Infrastructure Improvements & Authorize City Engineers to Prepare Plans and Specifications .....	149-151

**7. ITEMS REMOVED FROM CONSENT AGENDA**

**8. STAFF REPORTS**

**9. BOARD REPORTS**

- 1) Councilmember Erickson
- 2) Councilmember Bloudek
- 3) Councilmember Carrier
- 4) Councilmember Ayers
- 5) Mayor Sanborn

**10. ANNOUNCEMENTS**

**11. ADJOURN REGULAR MEETING**

.....OFFICE OF THE CITY ADMINISTRATOR  
Susan Arntz

**WORKSESSION: Discussion of Temporary Health Care Dwelling Legislation**

**CALENDAR OF EVENTS/MEETINGS:**

July 11	Monday	6:00 p.m.	City Council
July 11	Monday	After CC Mtg.	Work Session
August 1	Monday	6:00 p.m.	City Council
August 1	Monday	After CC Mtg.	Work Session
August 15	Monday	6:00 p.m.	City Council
August 15	Monday	After CC Mtg.	Work Session

**CITY OF WACONIA**  
**June 20, 2016**

Pursuant to due call and notice thereof, the regular meeting of the City Council of the City of Waconia was called to order by Mayor Jim Sanborn at 6:00 p.m. The following members were present: Jim Sanborn, Kent Bloudek, Lynn Ayers, Charles Erickson. Absent: Marc Carrier

Staff Present: Susan Arntz, Lane Braaten, Craig Eldred, Ann Meyerhoff, Nicole Lueck, Mike Melchert.

Visitors: Brad Schultz, Tim Hukriede, Mike Friedrich, Mike Berger, Mike Schultz, LeRoy Hendricks, Judy Foss, Peter Matthias, Scott Tuempi, Marta Beckett, Chris Weinberger, Claudia Weinberger, Paula Kirsch, Dave Kirsch, Brad Kerber, Ran Moonen, Kyle McCourt, Janet Lamkin, Glenda Noble, Roberta Werlich, Kyle Hegna.

Pledge of Allegiance was led by Mayor Sanborn.

**ADOPT AGENDA:** Two items were added to the consent agenda. Motion by Erickson, seconded by Bloudek to adopt the agenda as amended. All present voted aye. **MOTION CARRIED.**

**VISTOR'S PRESENTATION:** Michael Berger, 196 Carver Square came forward to express his concern to the Council about an excessive number of cars being parked at 1100 Spring Hill Drive and the safety issues it is causing.

**ADOPT CONSENT AGENDA**

- 1) Approve June 6, 2016 City Council Meeting Minutes.
- 2) Authorize Payment of June 20, 2016 Expenditures.
- 3) Motion to Approve Pay Estimate No. 11 to Park Construction for Trunk Highway 5.
- 4) Motion to Approve Pay Estimate No. 2 to GMH Asphalt for the 2016 Infrastructure Improvement Project.
- 5) Motion to Approve Pay Estimate No. 10 to GMH Asphalt for the 2015 Infrastructure Improvement Project.
- 6) Motion to Approve the Non – Waiver of Monetary Limits on the 2016-2017 Tort Liability Insurance Policy Renewal.
- 7) Adopt Resolution No. 2016-121, Appointing Election Judges.
- 8) Adopt Resolution No. 2016-122, Approving Temporary On-Sale Liquor License Application for Lions Club.
- 9) Adopt Resolution No. 2016-123, Authorizing Amendment to Capital Improvement Project.
- 10) Adopt Resolution No. 2016-124, Approving Windmill Creek 7<sup>th</sup> Addition Final Plat.
- 11) Adopt Resolution No. 2016-125, Approving Donation of Outlots J & K, Interlaken, and Outlot B, Interlaken 4<sup>th</sup> Addition.
- 12) Adopt Resolution No. 2016-127, Approving Variance Request by Ryan Moonen.
- 13) Adopt Resolution No. 2016-128, Approving Steep Slope Alteration Permit Request.
- 14) Adopt Resolution No. 2016-133, Approving Surplus Equipment & Sale – Weight Equipment.
- 15) Adopt Resolution No. 2016-135, Approving Developer's Agreement for Stonegate.
- 16) Adopt Resolution No. 2016-138, Accepting the Resignation of Firefighter Dusty Olson and Authorizing Recruitment.
- 17) Adopt Resolution No. 2016-136, Approving Temporary On-Sale Liquor License, Carver County Agricultural Society.
- 18) Adopt Resolution No. 2016-137, Approving Application for Exempt Permit, Carver County Agricultural Society.

Motion by Ayers, seconded by Erickson to Adopt the Consent Agenda as presented. All present voted aye. **MOTION CARRIED.**

**COUNCIL BUSINESS**

**Audited comprehensive Annual Financial Report:** City staff and the auditing firm of Redpath and Company have concluded the audit fieldwork and have prepared the City of Waconia Comprehensive Annual Financial Report for the year ending December 31, 2015. Andy Hering from Redpath and Company stated that in the course of audit field work, two audit findings were found.

**CITY OF WACONIA**  
**June 20, 2016**

One of the audit findings is due to a prior period adjustment. It was found that several developments that were donated to the City in the years 2004-2009 were not included in the listing of capital assets the City maintains. Because of this, Public Services staff spent time over the course of 2015 putting valuation to these donated improvements. A prior period adjustment was included in the 2015 financial statements to correct the beginning balances for these assets. Staff has put processes in place to ensure the City Council formally accepts each development's infrastructure assets when final inspection occurs. With this approval process, finance staff will record any future infrastructure donations and begin depreciating them.

The second audit finding is a deficiency in collateral for the City's deposits. There was one local bank that did not have enough collateral pledged for the City's deposits in 2015. When the error was found, City staff and the bank quickly corrected it. Staff has put additional monthly processes and systems in place to ensure this is not an issue in the future.

Nicole Lueck stated that a copy of the report was provided to the City Council prior to the meeting. In addition, a copy of the final report will be available for review by the public at City Hall.

Motion by Erickson, seconded by Ayers to Adopt Resolution No. 2016-132, Accepting Audited Comprehensive Annual Financial Report as of December 31, 2015. All present voted aye. **MOTION CARRIED.**

**Variance Request by Chris Weinberger:** Lane Braaten explained that the City had received a Variance Application from Mr. Chris Weinberger (the "applicant") to construct a new home on his property located at 208 Main Street East. The variance is necessary as the parcel accesses off of an alley, is quite small (8,203.2 sq. ft.) and the applicant is proposing a 16.7 ft. front yard setback, a 24.9 ft. rear yard setback and a proposed hardcover surface of 34.6% versus the 25 ft. front yard setback, the 30 ft. rear yard setback and the 25% maximum hardcover allowed in the R-2, Single-Family Residential District and the Shoreland Overlay District.

Braaten went over the variance review criteria and variance analysis. He then said that the Planning Commission considered the application at their regular meeting on June 2<sup>nd</sup>, 2016 and at a special meeting on June 14<sup>th</sup>, 2016 and recommended approval of the Variance request by Chris Weinberger, via a 5-0 vote.

The Planning Commission considered the application at their regular meeting on June 2<sup>nd</sup>, 2016 and at a special meeting on June 14<sup>th</sup>, 2016 and recommended approval of the Variance request by Chris Weinberger, via a 5-0 vote.

If the City Council approves the setback and hardcover surface variance submitted by Mr. Weinberger, the Planning Commission and City staff would recommend the approval upon the following conditions:

- 1) The home be constructed as proposed and as conditionally revised by the Planning Commission and City Council.
- 2) All applicable permits are applied for by the applicant with all supporting documentation and issued prior to the start of construction.
- 3) The applicant shall install storm water mitigation acceptable to the Public Services Director.
- 4) Upon completion of the project the applicant submit an As-Built Certificate of Survey to show the home was constructed in the exact location proposed, the impervious surface is in compliance with the approval, and the existing non-conforming deck has not be moved or expanded in any way.

Council Member Ayers asked if there were any plans run the alley all the way through. Braaten responded that he did not know and that all the homes were built around it.

**CITY OF WACONIA**

**June 20, 2016**

Motion by Ayers, seconded by Erickson to Adopt Resolution No. 2016-126, Approving the Variance Request by Chris Weinberger to construct a new home at reduced setback requirements and hardcover exceeding the lot requirements stated in the R-2, Single Family Residential district and the Shoreland Overlay District for the property located at 208 main Street East. All present voted aye. **MOTION CARRIED.**

**Lion's Field Grandstand Improvement Project:** Craig Eldred reminded the Council of the preparations with the Waconia Baseball Association (WBA) for creation of a major improvement to the Lion's Field Grandstand. This process started back in early 2014 with hopes of kicking off the project within that calendar year. However, as the project scope was being developed several considerations were derived to focus on creating a meaningful yet cost effective project for the community. On February 2, 2015, the Council requested that Staff review this project further in hopes of lowering the project cost for construction. On March 16, 2015, it was the Council's desire along with the Board Members of the WBA to work on further funding acquisitions to fill the projected funding gap of \$400,000. Since that time the WBA has worked to fill the funding gap through requests and partnership strategies.

At the June 6, 2016 work session, the following items were discussed as options to reduce the funding gap:

- 1.) Removal of roof segments on the grandstand.
- 2.) Storm water improvements with reduced costs.
- 3.) Annual contributions from Independent School District (ISD) #110 were moved from the operating maintenance budget to the project budget.
- 4.) Information on the current WBA pledged balances were discussed. The total pledges that are estimated to be paid by completion of the project are \$222,000 (The total pledges to date are \$349,754). The Lion's Club has already committed to a total of \$125,000 over 10 years and has paid their 2014-2015 contributions. It is expected they will pay their 2016 contribution in December for a total donation balance to date of \$37,500.

Nicole Lueck came forward and went through the financing plan stating that the City plans to issue lease revenue bonds for the project. The financing plan includes a request for proposal to all local banks to assist with financing this recreational facility. The bonds are planned to be a 10 year bond. In the RFP process, the City can request a flexible structure of repayment depending upon how the financing fits into the City's 30 year financial plan. This means the City could request higher, lower, or evenly set principal repayment. After the project is bid and if bids are accepted, City staff can put these models together for the City Council to review and consider.

The bonds are estimated to be issued at about \$1,000,000. In looking at this with an even repayment of principal and interest, the City would increase its annual debt service payments by about \$117,230 annually. This new debt service payment would be reduced each year by the Waconia Baseball Association's pledges/donations, the Lions Club's annual donation, and contributions committed by ISD #110. These pledges would reduce the City's annual debt service payment to about \$66,000 per year for 10 years. The \$66,000 in debt service would be added to the City's annual special debt levy.

ISD #110 would continue to make contributions to the project after the bonds are paid off. The City could decide to restructure the financing to take these funds into consideration or use the funds for future improvements at the facility.

There are several recommended items that need to be addressed upon an acceptable bidding and award process. These include:

1. Successful RFP for funding the grandstand improvement project including acceptance of the lease revenue bonds.
2. Formalization of a new agreement between the City, WBA, and ISD #110 for the funding period life-cycle of the grandstand improvement project.

**CITY OF WACONIA**  
**June 20, 2016**

3. The grandstand roof will be bid as an alternate allowing flexibility to fund such an addition to the project.
4. If funding allocations allow, a singular maintenance shed would be constructed outside of the ball field area down the first base side-lines as discussed at length previously.

Upon City Council approval, we estimate the project to follow the schedule detailed below:

- June 20, 2016 - Authorized Project for Bid
- June 30 – July 21, 2016 - Bidding Period
- July 21, 2016 - Bid Opening at City Hall
- August 1, 2016 - Award Project
- September 6, 2016 - Construction Start Date
- March 17, 2017 - Substantial Completion
- April 7, 2017 - Completion Date
- June 2017 - Final Restoration (completed in-house)

Staff recommends approval of this request for City Council action; this authorizing the grandstand improvement project for bid with the emphasis of bidding the grandstand roof as an alternate. In addition, if funding is available the final project proposal will include the construction of a maintenance structure for housing of batting backstop and turf maintenance equipment.

Council Member Bloudek asked if the bids were going to be with or without the roof. Eldred responded that they would bid both with and without to see where they come in giving flexibility.

Motion by Bloudek, seconded by Ayers to Adopt Resolution No. 2016-134, Authorizing Approval of Lion's Field, Waconia Baseball Association, and City partnership Grandstand Improvement Project for Bid. All present voted aye. **MOTION CARRIED.**

**Variance Request and Steep Slope Alteration Permit by Frank & Judith Foss:** Lane Braaten stated the City had received a Variance Application and Steep Slope Alteration Permit Application from Frank and Judith Foss (the "applicants") to construct a new home on the property located at 224 Lake Street West. The variance is necessary as the applicant is proposing expansion within the front yard setback and the Steep Slope Permit is necessary as the average slope is approximately 12% in the Shoreland Overlay District.

Braaten went through the variance review criteria, analysis and planning considerations. He also presented the steep slope alteration permit procedures, alteration permit analysis and planning considerations. The Planning Commission reviewed the Variance and Steep Slope Land Alteration Permit at a special meeting on Tuesday, June 14<sup>th</sup>, 2016 and recommended approval via a 5-0 vote.

If the City Council chooses to approve the setback variance and steep slope permit submitted by Mr. and Mrs. Foss, the Planning Commission and City staff would recommend the approval upon the following conditions:

- 1) The home be constructed as proposed and as conditionally revised by the Planning Commission and City Council.
- 2) All applicable permits are applied for by the applicant with all supporting documentation and issued prior to the start of construction.
- 3) The construction entrance shall be made up of 1.5 inch clear rock.
- 4) A silt fence shall be installed near the construction entrance on Lake Street.
- 5) Soil piles must be mulched within 5 days without any activity, instead of the typical 14 day requirement, due to working in the steep slope adjacent to Lake Waconia.
- 6) The steep slope shall be monitored and temporary log rolls be placed if necessary to support downstream silt fence towards Lake Waconia.

**CITY OF WACONIA**

**June 20, 2016**

- 7) A second silt fence or log roll shall be placed ahead of the silt fence indicated on the Erosion Control Plan.
- 8) Street sweeping as necessary should be completed along with storm water inlet protection on Lake Street near the entrance to the building site.
- 9) Upon completion of the project the applicants shall submit and As- Built Certificate of Survey to show the improvements have been completed as proposed.

Motion by Erickson, seconded by Ayers to Adopt Resolution No. 2016-129, Approving the Variance Request and Steep Slope Alteration Permit submitted by Frank & Judith Foss to construct a new home at reduced front yard setback on a steep slope located in the R-4, Mixed Residential District and the Shoreland Overlay District for the property located at 224 Lake Street West. All present voted aye. **MOTION CARRIED.**

**Variance Request by Peter Matthias:** Lane Braaten stated that the City has received a Variance Application from Mr. Peter Matthias (the “applicant”) to construct a new home on the property located at 12 Point Drive. The variance is necessary as the applicant is proposing a 21.9 ft. front yard setback, a 6.7 ft. side yard setback and a proposed hardcover surface of 31.1% versus the 25 ft. front yard setback, the 10 ft. side yard setback and the 25% maximum hardcover allowed in the R-2, Single-Family Residential District and the Shoreland Overlay District.

Braaten touched on the variance review criteria, analysis and planning considerations. The Planning Commission reviewed the Variance request at their regular meeting on Tuesday, June 2<sup>nd</sup>, 2016 and recommended approval via a 5-0 vote.

If the City Council chooses to approve the setback and hardcover surface variance submitted by Mr. Matthias, the Planning Commission and City staff would recommend the approval upon the following conditions:

- 1) The home be constructed as proposed and as conditionally revised by the Planning Commission and City Council.
- 2) All applicable permits are applied for by the applicant with all supporting documentation and issued prior to the start of construction.
- 3) The applicant shall install stormwater improvements to mitigate the proposed impervious surface on the parcel. A final stormwater plan shall be reviewed and approved by City staff prior to the issuance of a building permit.
- 4) The building plans shall be reviewed by City staff prior to building permit issuance to insure compliance with all other applicable City Code requirements and the new home shall not extend outside the approved building envelope.

Council Member Ayers asked if the existing building was going to be taken down. Lane replied that yes it would.

Motion by Erickson, seconded by Bloudek to Adopt Resolution No. 2016-130, Approving the Variance Request by Peter Matthias to construct a new home at reduced setback requirements and hardcover exceeding the lot requirements stated in the R-2, Single Family Residential District and the Shoreland Overlay District for the property located at 12 Point Drive. All present voted aye. **MOTION CARRIED.**

**Variance Request by Dan Kurth:** Lane Braaten stated that the City has received a Variance Application from Mr. Dan Kurth (the “applicant”) to allow a side yard setback of 5 ft. on the east side of Lot 13 (579 Tiffany Ln.) and to allow a 5 ft. side yard setback on the west side of Lot 12 (585 Tiffany Ln.) versus the 6 foot minimum side yard setback requirement stated in the Waterford 3<sup>rd</sup> Addition Planned Unit Development.

Braaten touched on the variance review criteria, analysis. The applicant is proposing a reduction in the side yard setback to allow a modified version of the existing homes being built in the development to be located on the two subject parcels. The subject parcels, Lots 12 and 13, Block 1 of Waterford 3<sup>rd</sup> Addition, are different than the

**CITY OF WACONIA**  
**June 20, 2016**

other 18 lots that were platted in that the two lots in question share a 20 ft. wide drainage and utility easement in which Mr. Kurth cannot develop. The easement located between lots 12 and 13, Block 1, Waterford 3<sup>rd</sup> Addition is home to a storm sewer line. This, for all intents and purposes, makes the setback from the shared side lot line a distance of 10 ft. versus the required 6 ft. setback required as part of the PUD. Mr. Kurth has indicated in his variance statement for both properties that the 8 homes he has already constructed in Waterford 3<sup>rd</sup> Addition have all been 32 ft. wide as there has been no 10 ft. easements to contend with on other parcels. If the City were to grant the 1 ft. variance requested he would be able to modify his existing building plans to construct a functional home while staying out of all of the platted drainage and utility easements on the two parcels.

The Planning Commission reviewed the Variance request at their regular meeting on Tuesday, June 2<sup>nd</sup>, 2016 and recommended approval via a 5-0 vote.

If the City Council chooses to approve the side yard setback variance submitted by Mr. Kurth, the Planning Commission and City staff would recommend the approval upon the following conditions:

- 1) The proposed structure meet all other minimum site requirements stated in the Waterford 3<sup>rd</sup> Addition.
- 2) The proposed home shall be located outside all drainage and utility easements and final grading of the property shall be subject to the review and approval of the Public Services Department.

Motion by Ayers, seconded by Bloudek to Adopt Resolution No. 2016-131, Approving the Variance Requests by Dan Kurth to allow a 5 ft. Side Yard Setback for the Properties located at 579 and 585 Tiffany Lane. All present voted aye. **MOTION CARRIED.**

**ITEMS REMOVED FROM CONSENT AGENDA:** None

**STAFF REPORTS:** Craig Eldred gave a short explanation on the TreePod Biofilter that was approved on the Consent Agenda. To answer some questions from Council he stated that a tree is planted in the Pod and whatever isn't used by the tree will go into the storm sewer. It is expected to be installed by Fall at Fountain Park and the maintenance is not any more than what is already done with the rain gardens.

**BOARD REPORTS:**

Councilmember Erickson – No Report

Councilmember Bloudek – No Report

Councilmember Carrier – No Report

Councilmember Ayers – Shared that the Chamber has an upcoming Coffee Connection and is asking for donations for the Fireworks Display. She will also be attending League of Minnesota Cities Conference focusing on Innovating Ideas for Cities.

Mayor Sanborn – Special Meeting of the Planning Commission, June 14, 2016.

**ANNOUNCEMENTS:** None

**ADJOURN:**

Motion by Erickson, seconded by Carrier to adjourn the meeting at 7:12 p.m. All present voted aye. **MOTION CARRIED**

---

Jim Sanborn, Mayor

ATTEST: \_\_\_\_\_  
Ann Meyerhoff, Office Assistant

I have reviewed the list of claims for council approval and recommend payment.

  
 Nicole Lueck, Finance Director

7/6/2016  
 Date

**CITY OF WACONIA  
 Council List-Expenditures  
 Meeting: June 20, 2016**

Vendor Name	Description	Amount	Fund/Department
A-1 ELECTRIC SERVICE	PW Generator Repair	\$48.75	Water
A1 JANITORIAL SUPPLY	Drain Sewer Opener	\$674.92	Sewer
ADVANTAGE IRRIGATION	CH Irrigation Repair	\$131.40	Water
ALLIED BLACKTOP CO	Fog Sealing	\$1,345.00	Water
ALLSTATE	Premiums 06/07/16	\$169.44	Personnel Liabilities
ALSTRIN, KEVIN	Refund Utility Overpayment	\$6.37	Water
AMERICAN LEGION POST 150	Senior Dining Program 08/2016	\$600.00	Central Facilities
ARNOLD, JOSHUA & JULIE	Refund Utility Overpayment	\$460.70	Water
AVTEX SOLUTIONS, LLC	Server Backup Fees	\$600.00	Technology
BIJOU, CHAD & MICHELLE	Refund Utility Overpayment	\$31.87	Water
CARVER COUNTY TREASURER	Grading Permit - CSAH 10 Trail	\$250.00	PIR
CENTERPOINT MINNEGASCO	Natural Gas Service 04/2016	\$3,347.87	Split: Central Facilities, Water, Sewer, Storm Water, Streetlight, Ice Arena
CHAMPION PLUMBING	Refund Cancel Permit 20160463	\$20.00	Building Inspections
CITY OF BLOOMINGTON	Water Testing 06/2016	\$105.00	Water
COVERALL OF THE TWIN CITIES	CH Cleaning 07/2016	\$882.00	Central Facilities
COVERALL OF THE TWIN CITIES	FS Cleaning 07/2016	\$165.00	Central Facilities
COVERALL OF THE TWIN CITIES	Library Cleaning 07/2016	\$454.00	Central Facilities
COVERALL OF THE TWIN CITIES	PW Cleaning 07/2016	\$621.00	Central Facilities
CREEKSIDE SOILS	Compost Disposal 06/30/16	\$460.00	Central Facilities
CRUZEN, SEAN & ANGELA	Refund Utility Overpayment	\$62.95	Water
CUSTOMIZED FIRE RESCUE TRAINING INC.	Class Lecture For Dept Training	\$375.00	Fire
DENOMA, MIKE & KIRSTEN	Refund Utility Overpayment	\$10.16	Water
EFTPS	06.03.16 - EFTPS	\$17,503.62	Personnel Liabilities
EFTPS	Federal Taxes - Fire Pay 05/16	\$1,369.73	Personnel Liabilities
EFTPS	Federal Taxes CC 2 Qtr-2016	\$1,280.46	Personnel Liabilities
EFTPS	Federal Taxes Pay 12 - 2016	\$17,377.93	Personnel Liabilities
EHLERS & ASSOCIATES, INC.	2015A Arbitrage Reporting	\$2,000.00	Split: Water, Sewer, Storm Water, 2015A GO Bond
ELECTRIC PUMP, INC.	Pheasant Ridge Lift Station	\$44,340.00	Sewer
FERGUSON WATERWORKS #2516	Meter Installs Start-05/20/16	\$9,277.08	Water
FERGUSON WATERWORKS #2516	Meter Project Parts	\$182,856.00	Water
FIBERGLASS ANIMALS	SI Elephant Spray Slide	\$11,567.50	Safari Island
FIRE CAT, LLC	Annual Fire Hose Testing	\$2,715.85	Fire
FISHER, KATIE	Refund Utility Overpayment	\$9.48	Water
FRASER SHIPYARDS/LAKE ASSAULT BOATS	WFD Fire Boat - 1st Payment - 25%	\$24,777.00	Capital
GOPHER STATE ONE-CALL, INC.	Utility Locate Tickets 06/2016	\$459.00	Split: Water, Sewer
GRACHEK, LUKE S & RACHEL	Refund Utility Overpayment	\$53.52	Water
HAWKINS INC	WTP Chemicals	\$910.60	Water
HAWKINS INC	WTP Chemicals	\$7,960.64	Water
HEALTH PARTNERS	EAP Fees 06/2016	\$102.00	Administration
HEALTH PARTNERS	Medical/Dental Premium 07/2016	\$31,088.39	Personnel Liabilities
HEIMERL, TAMMY	Refund Utility Overpayment	\$32.87	Water
HENNING EXCAVATING	Bent Creek Repair	\$865.00	Stormwater
HENNING EXCAVATING	Bent Creek Tile Line	\$5,410.00	Stormwater
HENNING EXCAVATING	Industrial Park Watermain	\$4,450.00	Water
HENNING EXCAVATING	Waconia Landing Water Shut Off	\$2,275.00	Water
HUFFCUTT CONCRETE	Reuse Bldg Package	\$23,820.00	Stormwater
HYSER, ROBERT	Refund Utility Overpayment	\$6.04	Water
JAGER, TREVOR & JACQUELINE	Refund Utility Overpayment	\$10.79	Water
KLEIN BANK	EE HSA Liability Pay 11-2016	\$1,766.15	Personnel Liabilities
KLEIN BANK	EE HSA Pay 12 - 2016	\$1,766.15	Personnel Liabilities
KLEIN BANK	ER HSA Liability Pay 11-2016	\$1,523.04	Personnel Liabilities
KLEIN BANK	ER HSA Pay 12 - 2016	\$1,523.04	Personnel Liabilities
KLM ENGINEERING, INC.	Tower #2 Reconditioning	\$13,474.50	Water
KLM ENGINEERING, INC.	Tower #2 Reconditioning	\$3,275.50	Water
Lake Assault Boats/Fraser Shipyards	WFD Fire Boat - 2nd Payment 50%	\$49,555.00	Capital
LANO EQUIPMENT	Bobcat Repair	\$11,983.19	Streets
LEAGUE OF MN CITIES INS TRUST	LMC Annual Workcomp Premium	\$85,297.00	Split: Administration, Finance, Technology, Planning, Fire, Streets, Parks, Water, Sewer, Stormwater, Streetlight
MARCO INC	SI/PW/FS Printer Fees Q2/16	\$1,014.00	Split: Central Facilities, Safari Island
MARCO INC	CH Printer Lease 05/2016	\$1,857.51	Central Facilities
MET COUNCIL ENVIRON	SAC Report 05/2016	\$34,442.10	Sewer
MET COUNCIL ENVIRON. - SAC	SAC Report 06/2016	\$36,902.25	Sewer
MN DEPT OF REVENUE	Sales Tax Liability 05/2016	\$861.00	Personnel Liabilities
MN DEPT OF REVENUE	State Taxes - Fire Pay 05/2016	\$89.44	Personnel Liabilities
MN DEPT OF REVENUE	State Taxes CC Qtr2 Pay12-2016	\$443.32	Personnel Liabilities
MN DEPT OF REVENUE	State Taxes Pay 11-2016	\$2,952.34	Personnel Liabilities
MN DEPT OF REVENUE	State Taxes Pay 12-2016	\$2,903.94	Personnel Liabilities

**Council List-Expenditures  
Meeting: June 20, 2016**

<b>Vendor Name</b>	<b>Description</b>	<b>Amount</b>	<b>Fund/Department</b>
MN DEPT OF TRANSPORTATION	TH 5 Testing & Inspections	\$1,840.94	PIR
MOLNAU TRUCKING LLC	Snow Hauling 02/2016 - Reissue	\$2,320.00	Streets
MTI DISTRIBUTING INC	Stormwater Reuse Pumps	\$85,360.00	Stormwater
MUELLER & SONS, INC.	10th St Value Box/Ind Blvd	\$698.25	Split: Water, Streets
MUELLER & SONS, INC.	Asphalt Colony Plaza Hand Patch	\$1,421.29	Split: PIR, Streets
MUELLER & SONS, INC.	Asphalt Sparrow Road	\$199.66	Streets
MUELLER & SONS, INC.	Asphalt Sparrow Road	\$1,866.28	Streets
MUELLER & SONS, INC.	Dean Hilgers Site Restoration	\$2,488.44	PIR
MUELLER & SONS, INC.	Paving William Lake Shore Dr	\$1,187.79	Streets
MUELLER & SONS, INC.	Pit Run	\$34.04	Streets
MUELLER & SONS, INC.	TH 5 Project_Colony Plaza	\$2,312.39	PIR
MUELLER & SONS, INC.	William LS Dr/2nd St/Ftn Park	\$308.51	Streets
NATIONWIDE RETIREMENT SOLUTION	EE Retirement Pay 11-2016	\$1,345.00	Personnel Liabilities
NATIONWIDE RETIREMENT SOLUTION	EE Roth IRA Pay 11-2016	\$105.00	Personnel Liabilities
NATIONWIDE RETIREMENT SOLUTION	Nationwide 457B Pay 12 - 2016	\$1,345.00	Personnel Liabilities
NATIONWIDE RETIREMENT SOLUTION	Nationwide Roth Pay 12-2016	\$105.00	Personnel Liabilities
NCPERS GROUP LIFE INSURANCE	Premiums 07/2016	\$64.00	Personnel Liabilities
NORDIC MECHANICAL SERVICES	FS HVAC Repair	\$247.00	Central Facilities
NORDIC MECHANICAL SERVICES	PW HVAC Repair	\$243.00	Central Facilities
PERA	06.03.16 - PERA	\$9,172.22	Personnel Liabilities
PERA	EE Retirement - CC Qtr 2/16	\$122.50	Personnel Liabilities
PERA	EE/ER Retirement Pay 12 - 2016	\$9,064.77	Personnel Liabilities
RAPP, CRAIG RAY	Leadership Training - Amtz	\$395.00	Administration
RINK MANAGEMENT SERVICES CORPORATION	04/2016 SI/RMC Cash Replenish	\$37,706.21	Safari Island
RINK MANAGEMENT SERVICES CORPORATION	05/2016 Rink Mgmt Recon	\$52,087.99	Safari Island
RINK MANAGEMENT SERVICES CORPORATION	Fitness Equipment	\$12,146.37	Safari Island
SACKETT, NORMAN ROY	BP Park Soil Condition & Herbicide Application	\$580.00	Parks
SAILOR, BENJAMIN & CAPAUL, STEPHANIE	Refund Utility Overpayment	\$12.26	Water
SERV-A-DOCK, INC.	Cedar Point Park Canoe Racks	\$45.00	Parks
SHANAHAN, JAMES & DEBORAH	Refund Utility Overpayment	\$19.11	Water
SIR LINES-A-LOT	Road Striping - JPA	\$26,984.80	Streets
STUMP BUSTERS LLC	Tree Stump/Root Removal	\$1,275.00	Streets
STUMP BUSTERS LLC	Tree Stump/Root Removal	\$300.00	Streets
TEESLINK, DJ & DEAN	Refund Utility Overpayment	\$75.05	Water
TK LAWN & LANDSCAPE	Lawn Mowing Service 4/16-06/16	\$468.00	Split: Streets, Bill back
US BANK	Senior Subsidy Payment	\$17,500.00	Central Facilities
USPS	UB Mailing 06/2016	\$1,082.62	Water, Sewer
VANCO SERVICES	SI Insurance Reimb Fees 05/16	\$42.00	Personnel Liabilities
WACONIA TREE FARMS	Tree Replacement	\$5,780.00	Streets
WARNER, CHRISTOPHER & KATHY	Refund Utility Overpayment	\$100.00	Water
WELLS FARGO	CH/SI/PW Printer Lease 05/2016	\$447.66	Central Facilities, Safari Island
WEST SIDE CARPET & UPHOLSTERY CLEANING	CH Carpet Cleaning	\$2,030.00	Central Facilities
WETZEL, MARK	Reimbursement Overnight Stay	\$51.87	Sewer
WILSON'S NURSERY	Tree Replacement	\$4,031.00	PIR
XCEL ENERGY	10525 10th St Electric 04/2016	\$12.10	Central Facilities
XCEL ENERGY	Partial Electric Service 04/16	\$11,879.36	Split: Central Facilities, Street Light
		\$951,871.88	

The above bills have been approved for payment at the regular City Council Meeting on July 11, 2016.  
Authorized and ordered for payment:

\_\_\_\_\_

Mayor

\_\_\_\_\_

City Administrator



**REQUEST FOR CITY COUNCIL ACTION**

<b>Meeting Date:</b>	July 11, 2016						
<b>Item Name:</b>	Contractor Pay Request #11 - 2015 Infrastructure Improvement Project						
<b>Originating Department:</b>	Finance						
<b>Presented by:</b>	Nicole Lueck, Finance Director						
<b>Previous Council Action (if any):</b>							
<b>Item Type (X only one):</b>	<table border="1"> <tr> <td>Consent</td> <td>X</td> <td>Regular Session</td> <td></td> <td>Discussion Session</td> <td></td> </tr> </table>	Consent	X	Regular Session		Discussion Session	
Consent	X	Regular Session		Discussion Session			

***RECOMMENDATIONS/COUNCIL ACTION/MOTION REQUESTED (Include motion in proper format.)***

Motion to approve Pay Estimate No. 11 to GMH Asphalt for the 2015 Infrastructure Improvement Project

***EXPLANATION OF AGENDA ITEM (Include a description of background, benefits, and recommendations.)***

Staff has reviewed the contractor pay request for the 2015 Infrastructure Improvement Project and recommends payment of \$117,320.26 based on the engineering request for payment. This payment represents approximately 99.4% of the total approved contract for the project.

<b><i>FINANCIAL IMPLICATIONS:</i></b>	<b><i>ADVISORY BOARD RECOMMENDATIONS:</i></b>
Funding Sources & Uses: PIR Capital, Park Dedication, Water, Sewer, and Storm Water Fund	Planning Commission Parks and Recreation Board Safari Island Advisory Board Other
Budget Information:	
<input checked="" type="checkbox"/> Budgeted	
<input type="checkbox"/> Non Budgeted	
<input type="checkbox"/> Amendment Required	



# BOLTON & MENK, INC.

## Consulting Engineers & Surveyors

2638 Shadow Lane, Suite 200 • Chaska, MN 55318-1172

Phone (952) 448-8838 • Fax (952) 448-8805

www.bolton-menk.com

July 6, 2016

City of Waconia  
Attn: Nicole Lueck  
201 South Vine St.  
Waconia, MN 55387

**Re: 2015 Infrastructure Improvement Project  
Pay Request No. 11**

Dear Ms. Lueck:

Enclosed please find Pay Request No. 11 for work completed from 6/2/2016 to 7/1/2016 on the above referenced project. The work completed includes payment for release of retainage down to 1%, paving, and road striping.

We have reviewed the estimate, verified the quantities, and recommend the City make payment in the amount of **\$117,320.26** to GMH Asphalt. This project is broken into nine separate project components. Below is a total for each of these components as well as the estimated percent of work completed for each fund type.

PAY APPLICATION NO. 11						
PROJECT TYPE	TOTAL PAYMENT	STREET	SANITARY	WATERMAIN	STORM	PARK
STREET RECONSTRUCTION	\$92,424.01	85%	5%	5%	5%	0%
PARKING LOT ONE	\$6,253.80	100%	0%	0%	0%	0%
FOUNTAIN PARK	\$9,235.21	0%	0%	0%	100%	0%
STORMWATER REUSE	\$1,915.78	0%	0%	0%	100%	0%
FIFTH STREET RAVINE	\$2,048.58	0%	0%	0%	100%	0%
COUNTRY PONDS OUTLET	\$902.34	0%	0%	0%	100%	0%
OLD BEACH LANE	\$2,006.62	0%	0%	50%	0%	50%
BENT CREEK PARK	\$530.34	0%	0%	0%	0%	100%
REITZ LAKE PARK	\$2,003.58	0%	0%	0%	0%	100%
<b>TOTAL:</b>	<b>\$117,320.26</b>					

Please contact me if you have any questions regarding this pay request.

Respectfully Submitted,  
**Bolton & Menk, Inc.**

Jake Saulsbury, P.E.

cc: Craig Eldred, Public Services Director

Enclosure



Application Number: 11

Application Date: 7/5/2016

Period to: 6/2/2016 - 7/1/2016

BMI Project Number: C12.108448

Item No.	Description of Work	Original Plan Quantity	Unit of Measure	Bid Price	Contract Amount	D		E	Total Amount Completed (B x E)
						Current Pay Quantity	Application Amount (B x D)		
<b>SECTION 1: PRORATA</b>									
1	VIBRATION MONITORING	1	LUMP SUM	\$47,700.00	\$47,700.00	0	\$0.00	1.0	\$47,700.00
2	MOBILIZATION	1	LUMP SUM	\$138,760.00	\$138,760.00	0	\$0.00	1.0	\$138,760.00
3	TRAFFIC CONTROL	1	LUMP SUM	\$10,000.00	\$10,000.00	0	\$0.00	1.0	\$10,000.00
4	EROSION AND SEDIMENT CONTROL	1	LUMP SUM	\$5,000.00	\$5,000.00	0	\$0.00	1.0	\$5,000.00
<b>SECTION 2: STREET RECONSTRUCTION</b>									
<b>REMOVALS:</b>									
5	CLEAR AND GRUB TREE ≤12"	11	TREE	\$211.00	\$2,321.00	0	\$0.00	15	\$3,165.00
6	CLEAR AND GRUB TREE >12"	3	TREE	\$1,060.00	\$3,180.00	0	\$0.00	4	\$4,240.00
7	REMOVE WATERMAIN OR FORCEMAIN	1,010	LIN FT	\$5.30	\$5,353.00	0	\$0.00	760	\$4,028.00
8	REMOVE WATERMAIN SERVICE PIPE	352	LIN FT	\$0.01	\$3.52	0	\$0.00	256	\$2.56
9	REMOVE PIPE SEWER (STORM)	797	LIN FT	\$5.30	\$4,224.10	0	\$0.00	1,013	\$5,368.90
10	REMOVE PIPE SEWER (SANITARY)	510	LIN FT	\$5.30	\$2,703.00	0	\$0.00	507	\$2,687.10
11	REMOVE PIPE SEWER (SANITARY SERVICE)	288	LIN FT	\$5.30	\$1,526.40	0	\$0.00	344	\$1,823.20
12	REMOVE DRAINAGE STRUCTURE	11	EACH	\$370.00	\$4,070.00	0	\$0.00	11	\$4,070.00
13	REMOVE CASTING (STORM)	15	EACH	\$200.00	\$3,000.00	0	\$0.00	14	\$2,800.00
14	REMOVE CASTING (SANITARY)	2	EACH	\$200.00	\$400.00	0	\$0.00	2	\$400.00
15	REMOVE SANITARY MANHOLE	1	EACH	\$370.00	\$370.00	0	\$0.00	1	\$370.00
16	REMOVE MISCELLANEOUS STRUCTURE	3	EACH	\$530.00	\$1,590.00	0	\$0.00	0	\$0.00
17	REMOVE HYDRANT	2	EACH	\$530.00	\$1,060.00	0	\$0.00	3	\$1,590.00
18	REMOVE CONCRETE CURB & GUTTER	5,375	LIN FT	\$5.10	\$27,412.50	0	\$0.00	4,743	\$24,189.30
19	REMOVE RETAINING WALL	100	SQ FT	\$14.00	\$1,400.00	0	\$0.00	180	\$2,520.00
20	REMOVE CONCRETE DRIVEWAY/WALK	6,110	SQ FT	\$1.50	\$9,165.00	0	\$0.00	6,228	\$9,342.00
21	REMOVE BITUMINOUS DRIVEWAY PAVEMENT	5,031	SQ FT	\$0.60	\$3,018.60	0	\$0.00	1,314	\$788.40
22	REMOVE BITUMINOUS PAVEMENT	14,531	SQ YD	\$2.50	\$36,327.50	0	\$0.00	14,248	\$35,620.00
23	SAWING CONCRETE PAVEMENT (FULL DEPTH)	636	LIN FT	\$3.50	\$2,226.00	0	\$0.00	225	\$787.50
24	SAWING BITUMINOUS PAVEMENT (FULL DEPTH)	1,541	LIN FT	\$2.50	\$3,852.50	0	\$0.00	905	\$2,262.50
25	SALVAGE CASTING	3	EACH	\$200.00	\$600.00	0	\$0.00	3	\$600.00
26	ABANDON LIFT STATION	1	EACH	\$2,640.00	\$2,640.00	0	\$0.00	2	\$5,280.00
27	ABANDON WM AND FM PIPE	725	LIN FT	\$5.30	\$3,842.50	0	\$0.00	690	\$3,657.00
28	ABANDON STORM SEWER (ANY SIZE)	158	LIN FT	\$10.60	\$1,674.80	0	\$0.00	70	\$742.00
29	ABANDON SANITARY SEWER PIPE	559	LIN FT	\$5.30	\$2,962.70	0	\$0.00	393	\$2,082.90
<b>ROADWAY CONSTRUCTION:</b>									
30	COMMON EXCAVATION (EV)	6,431	CU YD	\$19.60	\$126,047.60	0	\$0.00	6,431	\$126,047.60
31	SUBGRADE EXCAVATION (EV)	1,725	CU YD	\$19.60	\$33,810.00	0	\$0.00	943	\$18,482.80
32	TOPSOIL BORROW (LV)	900	CU YD	\$19.35	\$17,415.00	0	\$0.00	442	\$8,552.70
33	STABILIZING AGGREGATE - SELECT GRANULAR BORROW (LV)	935	CU YD	\$19.20	\$17,952.00	0	\$0.00	672	\$12,902.40
34	STABILIZING AGGREGATE 3" MINUS CRUSHED	1,350	TON	\$23.00	\$31,050.00	0	\$0.00	17	\$391.00
35	GEOTEXTILE FABRIC TYPE V	13,355	SQ YD	\$1.50	\$20,032.50	0	\$0.00	13,355	\$20,032.50
36	AGGREGATE SURFACING CLASS 5 (DRIVEWAY)	145	TON	\$21.50	\$3,117.50	0	\$0.00	100	\$2,150.00
37	AGGREGATE BASE CLASS 5 (CV)	4,165	CU YD	\$38.70	\$161,185.50	0	\$0.00	4,411	\$170,705.70
38	1.5" TYPE SP 9.5 WEARING COURE MIX (2,B)	10,335	SQ YD	\$5.85	\$60,459.75	8,195	\$47,940.75	11,791	\$68,977.35
39	2.0" TYPE SP 9.5 WEARING COURE MIX (2,B)	1,548	SQ YD	\$7.75	\$11,997.00	0	\$0.00	1,548	\$11,997.00
40	DELETED						\$0.00	0	\$0.00
41	TYPE SP 12.5 NON WEAR COURSE MIXTURE (2,B)	2,305	TON	\$57.65	\$132,883.25	0	\$0.00	2,305	\$132,867.68
42	DELETED	0	0	\$0.00	\$0.00	0	\$0.00	0	\$0.00
43	MODULAR BLOCK RETAINING WALL	520	SQ FT	\$16.00	\$8,320.00	0	\$0.00	410	\$6,560.00
44	CONCRETE BLOCK RETAINING WALL	1,680	SQ FT	\$38.50	\$64,680.00	0	\$0.00	1,330	\$51,205.00
<b>UTILITIES:</b>									
45	4" PERF PE EDGE DRAIN	3,967	LIN FT	\$8.50	\$33,719.50	0	\$0.00	3,677	\$31,254.50
46	4" PIPE DRAIN CLEANOUT	22	EACH	\$300.00	\$6,600.00	0	\$0.00	21	\$6,300.00
47	12" RC PIPE SEWER DESIGN 3006 CLASS V	381	LIN FT	\$27.50	\$10,477.50	0	\$0.00	397	\$10,917.50
48	15" RC PIPE SEWER DESIGN 3006 CLASS V	274	LIN FT	\$29.50	\$8,083.00	0	\$0.00	245	\$7,227.50
49	18" RC PIPE SEWER DESIGN 3006 CLASS V	272	LIN FT	\$37.00	\$10,064.00	0	\$0.00	146	\$5,402.00
50	24" RC PIPE SEWER DESIGN 3006 CLASS III	137	LIN FT	\$42.20	\$5,781.40	0	\$0.00	137	\$5,781.40
51	12" DUAL WALL HDPE W/ WATERTIGHT JOINTS	53	LIN FT	\$38.00	\$2,014.00	0	\$0.00	54	\$2,052.00
52	CONSTRUCT DRAINAGE STRUCTURE DESIGN R-1	18	LIN FT	\$283.00	\$5,218.52	0	\$0.00	18.5	\$5,229.84
53	CONSTRUCT DRAINAGE STRUCTURE DESIGN G	10	LIN FT	\$323.00	\$3,230.00	0	\$0.00	11.6	\$3,746.80
54	CONSTRUCT DRAINAGE STRUCTURE DES 48-4020	21	LIN FT	\$323.00	\$6,783.00	0	\$0.00	20.3	\$6,563.36
55	CONSTRUCT DRAINAGE STRUCTURE DES 48-4022	31	LIN FT	\$323.00	\$10,022.69	0	\$0.00	26.3	\$8,491.67
56	CONNECT TO EXISTING STORM PIPE	4	EACH	\$685.00	\$2,740.00	0	\$0.00	5	\$3,425.00
57	CASTING ASSEMBLY (STORM)	22	EACH	\$775.00	\$17,050.00	0	\$0.00	20	\$15,500.00
58	CONNECT TO EXISTING STORM STRUCTURE	1	EACH	\$791.00	\$791.00	0	\$0.00	2	\$1,582.00
59	SUMP PUMP SERVICE LINE CONNECTION	4	EACH	\$580.00	\$2,320.00	0	\$0.00	8	\$4,640.00
60	CONNECT TO EXISTING WATERMAIN	3	EACH	\$791.00	\$2,373.00	0	\$0.00	6	\$4,746.00
61	HYDRANT	3	EACH	\$3,825.00	\$11,475.00	0	\$0.00	4	\$15,300.00
62	HYDRANT EXTENSION (0.5')	2	EACH	\$845.00	\$1,690.00	0	\$0.00	0	\$0.00
63	HYDRANT EXTENSION (1.0')	2	EACH	\$1,000.00	\$2,000.00	0	\$0.00	0	\$0.00
64	ADJUST VALVE BOX	7	EACH	\$350.00	\$2,450.00	0	\$0.00	4	\$1,400.00
65	6" GATE VALVE AND BOX	8	EACH	\$1,620.00	\$12,960.00	0	\$0.00	8	\$12,960.00
66	8" GATE VALVE AND BOX	4	EACH	\$1,740.00	\$6,960.00	0	\$0.00	4	\$6,960.00
67	CUT-IN VALVE	1	EACH	\$1,735.00	\$1,735.00	0	\$0.00	1	\$1,735.00
68	CUT-IN TEE	1	EACH	\$1,582.00	\$1,582.00	0	\$0.00	0	\$0.00

Application Number: 11

Application Date: 7/5/2016  
 Period to: 6/2/2016 - 7/1/2016

BMI Project Number: C12.108448

Item No.	Description of Work	Original Plan Quantity	Unit of Measure	Bid Price	Contract Amount	Current Pay Application		Total Quantity to Date	Total Amount Completed (B x E)
						Quantity	Amount (B x D)		
69	1.5" CORPORATION STOP	1	EACH	\$560.00	\$560.00	0	\$0.00	1	\$560.00
70	1" CORPORATION STOP	10	EACH	\$351.00	\$3,510.00	0	\$0.00	10	\$3,510.00
71	1.5" CURB STOP & BOX	1	EACH	\$732.00	\$732.00	0	\$0.00	1	\$732.00
72	1" CURB STOP & BOX	10	EACH	\$422.00	\$4,220.00	0	\$0.00	10	\$4,220.00
73	6" WATERMAIN DUCTILE IRON CL 52	126	LIN FT	\$41.00	\$5,166.00	0	\$0.00	64	\$2,624.00
74	8" WATERMAIN DUCTILE IRON CL 52	33	LIN FT	\$52.00	\$1,716.00	0	\$0.00	195	\$10,140.00
75	6" PVC WATERMAIN C900 DR18	583	LIN FT	\$25.30	\$14,749.90	0	\$0.00	471	\$11,916.30
76	8" PVC WATERMAIN C900 DR18	316	LIN FT	\$31.70	\$10,017.20	0	\$0.00	347	\$10,999.90
77	8" WATERMAIN DUCTILE IRON CL 52 RESTRAINED JOINTS	107	LIN FT	\$53.00	\$5,671.00	0	\$0.00	64	\$3,392.00
78	8" WATERMAIN DUCTILE IRON CL 55 RESTRAINED JOINTS	275	LIN FT	\$67.50	\$18,562.50	0	\$0.00	304	\$20,520.00
79	1" TYPE K COPPER SERVICE PIPE	360	LIN FT	\$19.00	\$6,840.00	0	\$0.00	351	\$6,669.00
80	1.5" HDPE C901 WATER SERVICE PIPE	48	LIN FT	\$13.75	\$660.00	0	\$0.00	48	\$660.00
81	CONNECT TO EXISTING 6" WATER SERVICE	1	EACH	\$791.00	\$791.00	0	\$0.00	1	\$791.00
82	CONNECT TO EXISTING 1.5" WATER SERVICE	1	EACH	\$405.00	\$405.00	0	\$0.00	1	\$405.00
83	CONNECT TO EXISTING 1" WATER SERVICE	10	EACH	\$295.00	\$2,950.00	0	\$0.00	10	\$2,950.00
84	4" POLYSTYRENE INSULATION	3	SQ YD	\$106.00	\$318.00	0	\$0.00	7	\$752.60
85	PIPE FITTINGS	891	POUND	\$10.60	\$9,444.60	0	\$0.00	2,569	\$27,231.40
86	9 LB ANODE	16	EACH	\$370.00	\$5,920.00	0	\$0.00	11	\$4,070.00
87	17 LB ANODE	19	EACH	\$633.00	\$12,027.00	0	\$0.00	19	\$12,027.00
88	CATHODIC PROTECTION TEST STATION	1	EACH	\$6,860.00	\$6,860.00	0	\$0.00	1	\$6,860.00
89	TEMPORARY WATER SYSTEM	1	LUMP SUM	\$10,600.00	\$10,600.00	0	\$0.00	1	\$10,600.00
90	PEA ROCK PIPE BEDDING, MNDOT 3127, FA-4	300	TON	\$42.20	\$12,660.00	0	\$0.00	447	\$18,853.69
91	SELECT GRANULAR BORROW, TRENCH BACKFILL (LV)	220	CU YD	\$18.00	\$3,960.00	0	\$0.00	135	\$2,423.34
92	SHREDDED TIRE FILL, 2"-6" SHREDS (LV)	1,100	CU YD	\$15.85	\$17,435.00	0	\$0.00	720	\$11,412.00
93	LIGHTWEIGHT AGGREGATE (ESCS, 3/8" TO #0) (LV)	100	CU YD	\$106.00	\$10,600.00	0	\$0.00	100	\$10,600.00
94	GRANULAR PIPE FOUNDATION MATERIAL	240	TON	\$37.00	\$8,880.00	0	\$0.00	230	\$8,496.31
95	GEOTEXTILE FABRIC FOR TRENCH BACKFILL, TYPE V	650	LIN FT	\$3.70	\$2,405.00	0	\$0.00	304	\$1,124.80
96	EXPORT ORGANIC AND EXCESS SOIL (LV)	1,800	CU YD	\$8.50	\$15,300.00	0	\$0.00	2,226	\$18,921.00
97	HELICAL PILING SYSTEM	1	LUMP SUM	\$216,275.00	\$216,275.00	0	\$0.00	1	\$216,275.00
98	PILING LENGTH PRICE ADJUSTMENT (+ OR - 32 FEET)	200	LIN FT	\$39.00	\$7,800.00	0	\$0.00	-484	-\$18,876.00
99	U-BOLT PIPE CONNECTIONS TO PILE CAPS	58	EACH	\$317.00	\$18,386.00	0	\$0.00	59	\$18,703.00
100	SURCHARGE SOIL PLACEMENT AND REMOVAL (CV)	500	CU YD	\$22.15	\$11,075.00	0	\$0.00	500	\$11,075.00
101	CONNECT TO EXISTING SANITARY SEWER	3	EACH	\$2,100.00	\$6,300.00	0	\$0.00	4	\$8,400.00
102	CONNECT TO EXISTING SANITARY MANHOLE	2	EACH	\$3,675.00	\$7,350.00	0	\$0.00	2	\$7,350.00
103	CONNECT TO EXISTING SERVICE PIPE	10	EACH	\$580.00	\$5,800.00	0	\$0.00	10	\$5,800.00
104	CONSTRUCT SANITARY MANHOLE	38	LIN FT	\$274.00	\$10,387.34	0	\$0.00	38	\$10,387.34
105	OUTSIDE DROP MANHOLE	4	LIN FT	\$527.00	\$2,297.72	0	\$0.00	4	\$2,297.72
106	6" SANITARY SEWER DUCTILE IRON CL 52	176	LIN FT	\$84.50	\$14,872.00	0	\$0.00	205	\$17,322.50
107	6" SANITARY SEWER DUCTILE IRON CL 55 RESTRAINED JOINTS	43	LIN FT	\$210.00	\$9,030.00	0	\$0.00	43	\$9,030.00
108	8" SANITARY SEWER DUCTILE IRON CL 55 RESTRAINED JOINTS	299	LIN FT	\$63.00	\$18,837.00	0	\$0.00	311	\$19,593.00
109	8" PVC PIPE SEWER SDR 35	331	LIN FT	\$50.00	\$16,550.00	0	\$0.00	329	\$16,450.00
110	8" PVC PIPE SEWER SDR 26	316	LIN FT	\$106.00	\$33,496.00	0	\$0.00	366	\$38,796.00
111	8" PVC PIPE SEWER C-900 DR 18	48	LIN FT	\$53.00	\$2,544.00	0	\$0.00	20	\$1,060.00
112	6" PVC PIPE SEWER SERVICE SDR-26	143	LIN FT	\$34.80	\$4,976.40	0	\$0.00	191	\$6,646.80
113	8"X6" PVC WYE	3	EACH	\$370.00	\$1,110.00	0	\$0.00	4	\$1,480.00
114	EXPLORATORY EXCAVATION	10	HR	\$474.00	\$4,740.00	0	\$0.00	4	\$1,659.00
115	GRANULAR FOUNDATION MATERIAL	25	TON	\$37.00	\$925.00	0	\$0.00	16	\$606.06
116	CASTING ASSEMBLY (SANITARY)	4	EACH	\$650.00	\$2,600.00	0	\$0.00	4	\$2,600.00
117	ADJUST FRAME & RING CASTING	9	EACH	\$425.00	\$3,825.00	0	\$0.00	9	\$3,825.00
118	ADJUST GATE VALVE AND BOX	3	EACH	\$350.00	\$1,050.00	0	\$0.00	3	\$1,050.00
119	CHIMNEY SEAL	30	EACH	\$200.00	\$6,000.00	0	\$0.00	20	\$4,000.00
EW #4	WALNUT/FIRST MILLING	1	LS	\$1,120.00	\$1,120.00	1	\$1,120.00	1	\$1,120.00
EW#6	RETAINING WALL SEALANT	1	LS	\$500.00	\$500.00	1	\$500.00	1	\$500.00
EW #2442	DRAINTILE MATERIAL CHANGE	1	LS	\$840.18	\$0.00	0	\$0.00	1	\$840.18
EW #2449	GAS LINE RELOCATION	1	LS	\$918.50	\$0.00	0	\$0.00	1	\$918.50
EW #2450	RETAINING WALL ITEMS	1	LS	\$2,937.00	\$0.00	0	\$0.00	1	\$2,937.00
EW #5	BITUMINOUS RAMP RADII	1	LS	\$1,503.15	\$0.00	0	\$0.00	1	\$1,503.15
<b>SIDEWALK, DRIVEWAYS, SIGNAGE:</b>									
120	4" CONCRETE WALK	12,310	SQ FT	\$4.07	\$50,101.70	0	\$0.00	10,461	\$42,576.27
121	6" CONCRETE WALK	1,040	SQ FT	\$5.75	\$5,980.00	0	\$0.00	2,679	\$15,404.25
122	4" COLORED CONCRETE	3,830	SQ FT	\$7.10	\$27,193.00	0	\$0.00	542	\$3,848.20
123	6" COLORED CONCRETE	620	SQ FT	\$8.40	\$5,208.00	0	\$0.00	1,990	\$16,716.00
124	6" CONCRETE DRIVEWAY PAVEMENT	1,605	SQ FT	\$5.60	\$8,988.00	0	\$0.00	483	\$2,704.80
125	HEAVY DUTY 6" CONCRETE DRIVEWAY PAVEMENT	395	SQ FT	\$6.30	\$2,488.50	0	\$0.00	296	\$1,864.80
126	6" CONCRETE PEDESTRIAN RAMP	2,440	SQ FT	\$7.85	\$19,154.00	0	\$0.00	2,297	\$18,031.45
127	TRUNCATED DOMES	490	SQ FT	\$48.00	\$23,520.00	0	\$0.00	396	\$19,008.00
128	CONCRETE CURB & GUTTER DESIGN B618	4,434	LIN FT	\$14.50	\$64,293.00	0	\$0.00	5,024	\$72,848.00
129	CONCRETE CURB & GUTTER DESIGN B618-REINFORCED	907	LIN FT	\$15.25	\$13,831.75	0	\$0.00	0	\$0.00
130	CONCRETE CURB & GUTTER DESIGN SURMOUNTABLE-REINFORCED	202	LIN FT	\$18.67	\$3,771.34	0	\$0.00	0	\$0.00
131	CONCRETE VALLEY GUTTER	399	SQ FT	\$8.40	\$3,351.60	0	\$0.00	398	\$3,343.20
132	BITUMINOUS CURB	38	LIN FT	\$20.00	\$760.00	0	\$0.00	30	\$600.00
133	3" BITUMINOUS DRIVEWAY PAVEMENT MIX (2,B)	4,405	SQ FT	\$2.88	\$12,686.40	0	\$0.00	3,294	\$9,486.72
134	BITUMINOUS PATCH	94	SQ YD	\$20.00	\$1,880.00	0	\$0.00	30	\$600.00

Application Number: 11

Application Date: 7/5/2016

Period to: 6/2/2016 - 7/1/2016

BMI Project Number: C12.108448

Item No.	Description of Work	Original Plan Quantity	Unit of Measure	Bid Price	Contract Amount	Current Pay Application		Total Quantity to Date	Total Amount Completed (B x E)
						Quantity	Amount (B x D)		
135	HEAVY DUTY BITUMINOUS DRIVEWAY PAVEMENT MIX (2,B)	2,765	SQ FT	\$3.83	\$10,589.95	0	\$0.00	2,074	\$7,943.42
136	FENCE DESIGN SPECIAL	255	LIN FT	\$120.00	\$30,600.00	0	\$0.00	255	\$30,600.00
137	WOOD RAIL FENCE	105	LIN FT	\$12.70	\$1,333.50	0	\$0.00	0	\$0.00
138	DECIDUOUS TREE 2 1/2" CALIPER, B & B	14	TREE	\$400.00	\$5,600.00	0	\$0.00	0	\$0.00
<b>EROSION CONTROL AND RESTORATION:</b>									
139	SILT FENCE, TYPE PREASSEMBLED	95	LIN FT	\$5.30	\$503.50	0	\$0.00	934	\$4,950.20
140	ROCKBAG BARRIER	6	EACH	\$40.00	\$240.00	0	\$0.00	0	\$0.00
141	STORM DRAIN INLET PROTECTION	26	EACH	\$125.00	\$3,250.00	0	\$0.00	12	\$1,500.00
142	EROSION CONTROL BLANKET CAT. 2, SEED MIX 25-131	345	SQ YD	\$1.65	\$569.25	0	\$0.00	2,034	\$3,356.10
143	SODDING TYPE LAWN	3,350	SQ YD	\$4.50	\$15,075.00	0	\$0.00	3,350	\$15,075.00
144	ROCK CONSTRUCTION ENTRANCE	378	TON	\$18.00	\$6,804.00	0	\$0.00	0	\$0.00
145	LANDSCAPING	1	ALLOWANCE	\$10,000.00	\$10,000.00	0	\$0.00	0	\$0.00
146	IRRIGATION SYSTEM AND ELECTRIC FENCE REPAIR	1	ALLOWANCE	\$8,000.00	\$8,000.00	0	\$0.00	0	\$0.00
<b>PAVEMENT MARKINGS:</b>									
147	PAVT MSSG (HANDICAPPED SYMBOL) PAINT	1	EACH	\$54.00	\$54.00	0	\$0.00	1	\$54.00
148	4" SOLID LINE WHITE-EPOXY	956	LIN FT	\$0.94	\$898.64	332	\$312.08	1,351	\$1,269.94
149	4" DOUBLE SOLID LINE YELLOW-EPOXY	1,366	LIN FT	\$1.88	\$2,568.08	385	\$723.80	855	\$1,607.40
150	CROSSWALK MARKING-EPOXY	1,440	SQ FT	\$5.65	\$8,136.00	774	\$4,373.10	2,406	\$13,593.90
EW 05	21" RC PIPE SEWER DES 3006 CLASS III	0	LIN FT	\$32.70	\$0.00	0	\$0.00	130	\$4,251.00
EW #214	MAPLE ST SANITARY GRADE	1	LS	\$1,320.00	\$0.00	0	\$0.00	1	\$1,320.00
EW #216	MAPLE ST SANITARY STUB	1	LS	\$6,429.00	\$0.00	0	\$0.00	1	\$6,429.00
EW #1	ADDITIONAL TRAFFIC CONTROL	1	LS	\$1,713.03	\$0.00	0	\$0.00	1	\$1,713.03
EW #2	SECOND STREET BORROW	1	LS	\$5,000.00	\$0.00	0	\$0.00	1	\$5,000.00
EW #8	LANDSCAPING	1	LS	\$3,810.09	\$0.00	0	\$0.00	1	\$3,810.09
EW #9	LIBRARY CURB RAMPS	1	LS	\$1,321.95	\$0.00	0	\$0.00	1	\$1,321.95
EW #10	VINE STREET RAILINGS	1	LS	\$3,938.34	\$0.00	0	\$0.00	1	\$3,938.34
<b>SECTION 3: PARKING LOT ONE</b>									
151	CLEAR AND GRUB TREE ≤12"	19	TREE	\$211.00	\$4,009.00	0	\$0.00	19	\$4,009.00
152	REMOVE CONCRETE CURB & GUTTER	1,104	LIN FT	\$5.10	\$5,630.40	0	\$0.00	1,131	\$5,768.10
153	REMOVE BITUMINOUS PAVEMENT	56	SQ YD	\$5.00	\$280.00	0	\$0.00	140	\$700.00
154	REMOVE CONCRETE DRIVEWAY/WALK	989	SQ FT	\$1.50	\$1,483.50	0	\$0.00	1,022	\$1,533.00
155	REMOVE RETAINING WALL	317	SQ FT	\$14.00	\$4,438.00	0	\$0.00	325	\$4,550.00
156	REMOVE ROCK MULCH	247	SQ YD	\$7.50	\$1,852.50	0	\$0.00	158	\$1,185.00
157	REMOVE WOOD MULCH	356	SQ YD	\$7.50	\$2,670.00	0	\$0.00	253	\$1,897.50
158	DELETED						\$0.00	0	\$0.00
159	SALVAGE FLAG POLE	1	EACH	\$1,500.00	\$1,500.00	0	\$0.00	0	\$0.00
160	SAWING BITUMINOUS PAVEMENT (FULL DEPTH)	25	LIN FT	\$2.50	\$62.50	0	\$0.00	21	\$52.50
161	SAWING CONCRETE PAVEMENT (FULL DEPTH)	5	LIN FT	\$3.50	\$17.50	0	\$0.00	29	\$101.50
162	RECLAIM BITUMINOUS PAVEMENT	5,620	SQ YD	\$1.90	\$10,678.00	0	\$0.00	6,451	\$12,256.90
163	SALVAGE RECLAIMED AGGREGATE (EV)	740	CU YD	\$3.00	\$2,220.00	0	\$0.00	740	\$2,220.00
164	COMMON EXCAVATION (EV)	490	CU YD	\$19.60	\$9,604.00	0	\$0.00	490	\$9,604.00
165	GRADE IN-PLACE RECLAIMED AGGREGATE MATERIAL	3,440	SQ YD	\$2.80	\$9,632.00	0	\$0.00	3,440	\$9,632.00
166	TEMPORARY ACCESS	1	LUMP SUM	\$1,500.00	\$1,500.00	0	\$0.00	1	\$1,500.00
167	SUBGRADE EXCAVATION (EV)	100	CU YD	\$19.60	\$1,960.00	0	\$0.00	135	\$2,646.00
168	PLACE SALVAGED RECLAIMED AGGREGATE	600	CU YD	\$3.00	\$1,800.00	0	\$0.00	740	\$2,220.00
169	CONCRETE CURB & GUTTER (B612)	1,500	LIN FT	\$15.50	\$23,250.00	0	\$0.00	1,519	\$23,544.50
170	TYPE SP 12.5 NON WEAR COURSE MIXTURE (2,B)	750	TON	\$63.17	\$47,377.50	0	\$0.00	892	\$56,348.27
171	1.5" TYPE SP 9.5 WEARING COURE MIX (2,B)	5,550	SQ YD	\$6.42	\$35,631.00	0	\$0.00	5,550	\$35,631.00
172	3" BITUMINOUS DRIVEWAY PAVEMENT MIX (2,B)	440	SQ FT	\$2.88	\$1,267.20	0	\$0.00	405	\$1,166.40
173	HEAVY DUTY 6" CONCRETE DRIVEWAY PAVEMENT	95	SQ FT	\$6.30	\$598.50	0	\$0.00	95	\$598.50
174	4" CONCRETE WALK	1,420	SQ FT	\$5.00	\$7,100.00	0	\$0.00	780	\$3,900.00
175	CONCRETE BLOCK RETAINING WALL	760	SQ FT	\$39.00	\$29,640.00	0	\$0.00	795	\$31,005.00
176	FENCE DESIGN SPECIAL	136	LIN FT	\$120.00	\$16,320.00	0	\$0.00	136	\$16,320.00
177	CONCRETE STAIRWAY	20	SQ FT	\$69.60	\$1,392.00	0	\$0.00	56	\$3,897.60
178	CONCRETE HANDICAP RAMP	167	SQ FT	\$16.85	\$2,805.53	0	\$0.00	302	\$5,088.70
179	HANDRAILS FOR STAIRWAY & HC RAMP	1	LUMP SUM	\$8,000.00	\$8,000.00	0	\$0.00	1	\$8,000.00
180	6" PERFORATED PE DRAINTILE	152	LIN FT	\$37.00	\$5,624.00	0	\$0.00	134	\$4,958.00
181	6" PIPE DRAIN CLEANOUT	3	EACH	\$370.00	\$1,110.00	0	\$0.00	5	\$1,850.00
182	8" DUAL WALL HDPE W/ WATERTIGHT JOINTS	19	LIN FT	\$68.50	\$1,301.50	0	\$0.00	0	\$0.00
183	12" PVC DRAIN BASIN WITH CASTING	2	EACH	\$1,060.00	\$2,120.00	0	\$0.00	0	\$0.00
184	CASTING ASSEMBLY- (STORM)	2	EACH	\$775.00	\$1,550.00	0	\$0.00	2	\$1,550.00
185	CHIMNEY SEAL	2	EACH	\$200.00	\$400.00	0	\$0.00	1	\$200.00
186	RAIN GUARDIAN (INC. CONCRETE BASE SLAB)	2	EACH	\$1,320.00	\$2,640.00	0	\$0.00	2	\$2,640.00
187	REMOVE DRAINAGE STRUCTURE	2	EACH	\$370.00	\$740.00	0	\$0.00	2	\$740.00
188	REMOVE PIPE SEWER (STORM)	66	LIN FT	\$10.50	\$693.00	0	\$0.00	67	\$703.50
189	8" DUCTILE IRON STORM PIPE, CL 52	10	LIN FT	\$121.00	\$1,210.00	0	\$0.00	0	\$0.00
190	12" DUCTILE IRON STORM PIPE, CL 52	31	LIN FT	\$79.00	\$2,449.00	0	\$0.00	31	\$2,449.00
191	CONSTRUCT DRAINAGE STRUCTURE-DES 2'X3'	4	LIN FT	\$319.00	\$1,276.00	0	\$0.00	4	\$1,276.00
192	CONSTRUCT DRAINAGE STRUCTURE-DESIGN 48-4022	5	LIN FT	\$317.00	\$1,585.00	0	\$0.00	6	\$1,889.32
193	CONNECT TO EXISTING STORM PIPE	3	EACH	\$685.00	\$2,055.00	0	\$0.00	3	\$2,055.00
194	SALVAGE BENCH	3	EACH	\$158.00	\$474.00	0	\$0.00	0	\$0.00
195	TEMPORARY CONSTRUCTION FENCE	350	LIN FT	\$4.65	\$1,627.50	0	\$0.00	175	\$813.75
196	INFILTRATION MEDIA (CV)	20	CU YD	\$158.00	\$3,160.00	0	\$0.00	30	\$4,740.00

Application Number: 11

Application Date: 7/5/2016

Period to: 6/2/2016 - 7/1/2016

BMI Project Number: C12.108448

Item No.	Description of Work	Original Plan Quantity	Unit of Measure	Bid Price	Contract Amount	Current Pay Application		Total Quantity to Date	Total Amount Completed (B x E)
						Quantity	Amount (B x D)		
197	TOPSOIL BORROW (LV)	215	CU YD	\$25.00	\$5,375.00	0	\$0.00	106	\$2,650.00
198	LANDSCAPING	1	ALLOWANCE	\$5,000.00	\$5,000.00	0	\$0.00	0	\$0.00
199	DECIDUOUS TREE 2 1/2" CALIPER, B & B	19	EACH	\$400.00	\$7,600.00	0	\$0.00	0	\$0.00
200	EROSION CTL BLANKET, CAT 3 SEED MIX 25-131	600	SQ YD	\$1.65	\$990.00	0	\$0.00	600	\$990.00
201	SILT FENCE, TYPE PREASSEMBLED	500	LIN FT	\$1.60	\$800.00	0	\$0.00	617	\$987.20
202	STORM DRAIN INLET PROTECTION	4	EACH	\$125.00	\$500.00	0	\$0.00	3	\$375.00
203	ROCKBAG BARRIER	1	EACH	\$40.00	\$40.00	0	\$0.00	0	\$0.00
204	INSTALL SIGN TYPE SPECIAL	40	SQ FT	\$21.10	\$844.00	0	\$0.00	0	\$0.00
205	4" SOLID LINE WHITE-EPOXY	3,145	LIN FT	\$3.27	\$10,284.15	0	\$0.00	2,813	\$9,198.51
206	PAVT MSSG (HANDICAPPED SYMBOL) PAINT	6	EACH	\$54.00	\$324.00	0	\$0.00	6	\$324.00
EW #212	BREWERY RETAINING WALL	1	LS	\$4,420.70	\$0.00	0	\$0.00	1	\$4,420.70
EW #11	BREWERY RAILING	1	LS	\$2,882.57	\$0.00	0	\$0.00	1	\$2,882.57
<b>SECTION 4: FOUNTAIN PARK</b>									
207	CLEAR AND GRUB TREE	11	TREE	\$211.00	\$2,321.00	0	\$0.00	8	\$1,688.00
208	REMOVE BITUMINOUS PAVEMENT	874	SQ YD	\$3.00	\$2,622.00	0	\$0.00	874	\$2,622.00
209	REMOVE CONCRETE DRIVEWAY/WALK	183	SQ FT	\$2.00	\$366.00	0	\$0.00	213	\$426.00
210	REMOVE RIPRAP	15	CU YD	\$26.50	\$397.50	0	\$0.00	15	\$397.50
211	REMOVE PIPE SEWER (STORM)	459	LIN FT	\$5.30	\$2,432.70	0	\$0.00	336	\$1,780.80
212	REMOVE DRAINAGE STRUCTURE	6	EACH	\$370.00	\$2,220.00	0	\$0.00	4	\$1,480.00
213	REMOVE CASTING (STORM)	10	EACH	\$200.00	\$2,000.00	0	\$0.00	10	\$2,000.00
214	REMOVE LIGHT STANDARD FOUNDATION	3	EACH	\$1,500.00	\$4,500.00	0	\$0.00	3	\$4,500.00
215	REMOVE CONCRETE CURB & GUTTER	494	LIN FT	\$5.10	\$2,519.40	0	\$0.00	579	\$2,952.90
216	MILL BITUMINOUS PAVEMENT 1.5" DEPTH	2,624	SQ YD	\$3.85	\$10,102.40	0	\$0.00	2,624	\$10,102.40
217	SAWING CONCRETE PAVEMENT (FULL DEPTH)	15	LIN FT	\$10.00	\$150.00	0	\$0.00	15	\$150.00
218	SAWING BITUMINOUS PAVEMENT (FULL DEPTH)	277	LIN FT	\$2.50	\$692.50	0	\$0.00	277	\$692.50
219	SALVAGE SIGN	2	EACH	\$26.40	\$52.80	0	\$0.00	0	\$0.00
220	POND DEWATERING	1	LUMP SUM	\$4,750.00	\$4,750.00	0	\$0.00	1	\$4,750.00
221	COMMON EXCAVATION (LEVEL 3 SEDIMENT) (EV)	600	CU YD	\$26.50	\$15,900.00	0	\$0.00	1,176	\$31,164.00
222	COMMON EXCAVATION (EV)	800	CU YD	\$14.00	\$11,200.00	0	\$0.00	800	\$11,200.00
222A	POND EXCAVATION (EV)	980	CU YD	\$20.05	\$19,649.00	0	\$0.00	980	\$19,649.00
223	TOPSOIL BORROW (LV)	600	CU YD	\$25.00	\$15,000.00	0	\$0.00	564	\$14,100.00
224	BITUMINOUS CRACK REPAIR	800	LIN FT	\$1.80	\$1,440.00	0	\$0.00	534	\$961.20
225	2" TYPE 9.5 WEARING COURSE MIX (2,B)	2,624	SQ YD	\$8.90	\$23,353.60	0	\$0.00	2,624	\$23,353.60
226	PERVIOUS CONCRETE PAVERS	552	SQ YD	\$133.00	\$73,416.00	0	\$0.00	483	\$64,239.00
227	4" PERF PE EDGE DRAIN	542	LIN FT	\$12.00	\$6,504.00	0	\$0.00	506	\$6,072.00
228	6" PERFORATED PE DRAINTILE	707	LIN FT	\$37.00	\$26,159.00	0	\$0.00	584	\$21,608.00
229	4" PIPE DRAIN CLEANOUT	5	EACH	\$300.00	\$1,500.00	0	\$0.00	5	\$1,500.00
230	4" PIPE DRAIN CLEANOUT WITH CASTING	1	EACH	\$1,000.00	\$1,000.00	0	\$0.00	1	\$1,000.00
231	6" PIPE DRAIN CLEANOUT	6	EACH	\$265.00	\$1,590.00	0	\$0.00	5	\$1,325.00
232	12" RC PIPE SEWER DES 3006 CL V	89	LIN FT	\$39.00	\$3,471.00	0	\$0.00	79	\$3,081.00
233	15" RC PIPE SEWER DES 3006 CL V	150	LIN FT	\$40.00	\$6,000.00	0	\$0.00	173	\$6,920.00
234	24" RC PIPE SEWER DES 3006 CL III	46	LIN FT	\$47.50	\$2,185.00	0	\$0.00	46	\$2,185.00
235	30" RC PIPE SEWER DES 3006 CL III	100	LIN FT	\$55.00	\$5,500.00	0	\$0.00	100	\$5,500.00
236	48" RC PIPE SEWER DES 3006 CL II	52	LIN FT	\$101.00	\$5,252.00	0	\$0.00	52	\$5,252.00
237	48" ARCH RC PIPE SEWER DES 3006 CL II	36	LIN FT	\$150.00	\$5,400.00	0	\$0.00	36	\$5,400.00
238	12" RC APRON W/ TRASHGUARD	2	EACH	\$1,142.00	\$2,284.00	0	\$0.00	2	\$2,284.00
239	24" RC APRON W/ TRASHGUARD	1	EACH	\$1,585.00	\$1,585.00	0	\$0.00	1	\$1,585.00
240	30" RC APRON W/ TRASHGUARD	1	EACH	\$1,900.00	\$1,900.00	0	\$0.00	1	\$1,900.00
241	48" ARCH RC APRON	1	EACH	\$1,940.00	\$1,940.00	0	\$0.00	1	\$1,940.00
242	12" PVC DRAIN BASIN WITH CASTING	1	EACH	\$1,115.00	\$1,115.00	0	\$0.00	1	\$1,115.00
243	CONSTRUCT DRAINAGE STRUCTURE-DES 2'X3'	3.56	LIN FT	\$304.00	\$1,082.24	0	\$0.00	3.56	\$1,082.24
244	CONSTRUCT DRAINAGE STRUCTURE-DES 60-4020 W/ PRESERVER	12.43	LIN FT	\$554.00	\$6,886.22	0	\$0.00	12.43	\$6,886.22
245	CONSTRUCT DRAINAGE STRUCTURE-DES 72-4020 W/ PRESERVER	7.90	LIN FT	\$978.00	\$7,726.20	0	\$0.00	7.90	\$7,726.20
246	CONSTRUCT DRAINAGE STRUCTURE-DES 48-4022	16.00	LIN FT	\$355.00	\$5,680.00	0	\$0.00	16.00	\$5,680.00
247	CONSTRUCT DRAINAGE STRUCTURE-DES 48-4022 W/ PRESERVER	8.75	LIN FT	\$580.00	\$5,075.00	0	\$0.00	8.95	\$5,191.00
248	CONSTRUCT DRAINAGE STRUCTURE-DES 48-4022 W/ SAFL BAFFLE	9.72	LIN FT	\$781.00	\$7,591.32	0	\$0.00	9.72	\$7,591.32
249	CONSTRUCT OUTLET CONTROL STRUCTURE - 96" DIA	9	LIN FT	\$1,319.00	\$12,266.70	0	\$0.00	9.30	\$12,266.70
250	CASTING ASSEMBLY- (STORM)	13	EACH	\$775.00	\$10,075.00	0	\$0.00	11	\$8,525.00
251	CHIMNEY SEAL	13	EACH	\$200.00	\$2,600.00	0	\$0.00	13	\$2,600.00
252	ADJUST FRAME & RING CASTING	5	EACH	\$425.00	\$2,125.00	0	\$0.00	5	\$2,125.00
253	CONNECT TO EXISTING STORM PIPE	4	EACH	\$685.00	\$2,740.00	0	\$0.00	4	\$2,740.00
254	CONNECT TO EXISTING STORM STRUCTURE	1	EACH	\$1,060.00	\$1,060.00	0	\$0.00	3	\$3,180.00
255	RANDOM RIPRAP CLASS III	30	CU YD	\$84.50	\$2,560.35	0	\$0.00	30	\$2,560.35
256	POND GRADING	1	LUMP SUM	\$3,692.00	\$3,692.00	0	\$0.00	1	\$3,692.00
257	IRON ENHANCED SAND FILTER	17	SQ YD	\$400.00	\$6,800.00	0	\$0.00	17	\$6,800.00
258	INFILTRATION MEDIA (CV)	161	CU YD	\$79.00	\$12,719.00	0	\$0.00	188	\$14,852.00
259	RAIN GUARDIAN (INC. CONCRETE BASE SLAB)	4	EACH	\$1,319.00	\$5,276.00	0	\$0.00	4	\$5,276.00
260	CONCRETE CURB & GUTTER DESIGN B612	378	LIN FT	\$19.65	\$7,427.70	0	\$0.00	466	\$9,156.90
261	BITUMINOUS PATCH	134	SQ YD	\$36.75	\$4,924.50	0	\$0.00	162	\$5,953.50
262	6" CONCRETE PEDESTRIAN RAMP	207	SQ FT	\$7.85	\$1,624.95	0	\$0.00	207	\$1,624.95
263	4" CONCRETE WALK	416	SQ FT	\$6.00	\$2,496.00	0	\$0.00	416	\$2,496.00
264	TRUNCATED DOMES	32	SQ FT	\$48.00	\$1,536.00	0	\$0.00	0	\$0.00
265	PAVT MSSG (HANDICAPPED SYMBOL) PAINT	4	EACH	\$54.00	\$216.00	0	\$0.00	3	\$162.00

Application Number: 11

Application Date: 7/5/2016

Period to: 6/2/2016 - 7/1/2016

BMI Project Number: C12.108448

Item No.	Description of Work	Original Plan Quantity	Unit of Measure	Bid Price	Contract Amount	D		E	Total Amount Completed (B x E)
						Current Pay Quantity	Application Amount (B x D)		
266	4" SOLID LINE WHITE - PAINT	1,229	LIN FT	\$1.35	\$1,659.15	0	\$0.00	755	\$1,019.25
267	INSTALL SALVAGED SIGN	2	EACH	\$50.00	\$100.00	0	\$0.00	0	\$0.00
268	TREE PROTECTION FENCE	215	LIN FT	\$2.40	\$516.00	0	\$0.00	329	\$789.60
269	EROSION CTL BLANKET, CAT 3 - w/ SEED MIX 33-261	1,756	SQ YD	\$1.85	\$3,248.60	0	\$0.00	1,844	\$3,411.40
270	EROSION CTL BLANKET, CAT 2 - w/ SEED MIX 25-131	1,109	SQ YD	\$1.60	\$1,774.40	0	\$0.00	2,026	\$3,241.60
271	ROCK CONSTRUCTION ENTRANCE	38	TON	\$18.00	\$684.00	0	\$0.00	0	\$0.00
272	RIPRAP COVERED STANDPIPE	1	EACH	\$2,110.00	\$2,110.00	0	\$0.00	1	\$2,110.00
273	STORM DRAIN INLET PROTECTION	7	EACH	\$125.00	\$875.00	0	\$0.00	8	\$1,000.00
274	PERENNIAL 1 GAL	199	PLANT	\$15.05	\$2,994.95	0	\$0.00	199	\$2,994.95
275	PERENNIAL 2 GAL	22	PLANT	\$25.90	\$569.80	0	\$0.00	22	\$569.80
276	PERENNIAL 1 QT	648	PLANT	\$12.00	\$7,776.00	0	\$0.00	648	\$7,776.00
277	GRASSES 1 GAL	328	PLANT	\$15.05	\$4,936.40	0	\$0.00	328	\$4,936.40
EW #12	6" SDR DRAINTILE	1	LS	\$3,289.00	\$0.00	0	\$0.00	1	\$3,289.00
EW #2445	POND DEWATERING	1	LS	\$1,100.00	\$0.00	0	\$0.00	1	\$1,100.00
EW #2452	POROUS PAVEMENT GEOGRID	1	LS	\$2,547.32	\$0.00	0	\$0.00	1	\$2,547.32
EW #2446	POROUS PAVEMENT ROCK	1	LS	\$1,848.00	\$0.00	0	\$0.00	1	\$1,848.00
EW #2451	POROUS PAVEMENT ROCK	1	LS	\$11,012.96	\$0.00	0	\$0.00	1	\$11,012.96
<b>SECTION 5: BURANDT LAKE STORMWATER REUSE</b>									
278	REMOVE CONCRETE CURB & GUTTER	303	LIN FT	\$5.10	\$1,545.30	0	\$0.00	303	\$1,545.30
279	REMOVE DRAINAGE STRUCTURE	2	EACH	\$370.00	\$740.00	0	\$0.00	2	\$740.00
280	REMOVE PIPE SEWER (STORM)	223	LIN FT	\$5.30	\$1,181.90	0	\$0.00	223	\$1,181.90
281	REMOVE CASTING (STORM)	2	EACH	\$200.00	\$400.00	0	\$0.00	2	\$400.00
282	REMOVE BITUMINOUS PAVEMENT	575	SQ YD	\$3.50	\$2,012.50	0	\$0.00	1,335	\$4,672.50
283	SAWING BITUMINOUS PAVEMENT (FULL DEPTH)	427	LIN FT	\$2.50	\$1,067.50	0	\$0.00	427	\$1,067.50
284	SALVAGE CASTING (STORM)	1	EACH	\$200.00	\$200.00	0	\$0.00	1	\$200.00
285	SALVAGE SIGN	3	EACH	\$26.40	\$79.20	0	\$0.00	2	\$52.80
286	BITUMINOUS PATCH	551	SQ YD	\$22.25	\$12,259.75	0	\$0.00	1,000	\$22,250.00
287	SALVAGE & REINSTALL CHAIN LINK FENCE	20	LIN FT	\$47.50	\$950.00	0	\$0.00	30	\$1,425.00
288	FURNISH AND INSTAL NEW FENCE POSTS	2	EACH	\$47.50	\$95.00	0	\$0.00	2	\$95.00
289	CONSTRUCT DRAINAGE STRUCTURE DES 48-4020	12	LIN FT	\$276.00	\$3,299.88	0	\$0.00	11.63	\$3,209.88
290	CONSTRUCT DRAINAGE STRUCTURE DES 72-4022	18	LIN FT	\$456.00	\$8,226.24	0	\$0.00	16.94	\$7,724.64
291	FIELD CONSTRUCT DRAINAGE STRUCTURE	2	LIN FT	\$685.00	\$1,575.50	0	\$0.00	2	\$1,575.50
292	18" RC PIPE SEWER DES 3006 CLASS III	52	LIN FT	\$39.00	\$2,028.00	0	\$0.00	52	\$2,028.00
293	24" RC PIPE SEWER DES 3006 CLASS III	59	LIN FT	\$41.00	\$2,419.00	0	\$0.00	59	\$2,419.00
294	12" DUAL WALL HDPE W/ WATERTIGHT JOINTS	49	LIN FT	\$32.70	\$1,602.30	0	\$0.00	50	\$1,635.00
295	15" DUAL WALL HDPE W/ WATERTIGHT JOINTS	56	LIN FT	\$34.80	\$1,948.80	0	\$0.00	50	\$1,740.00
296	30" DUAL WALL HDPE W/ WATERTIGHT JOINTS	233	LIN FT	\$61.20	\$14,259.60	0	\$0.00	296	\$18,115.20
297	GRANULAR FOUNDATION MATERIAL	20	TON	\$53.00	\$1,060.00	0	\$0.00	20	\$1,060.00
298	CONNECT TO EXISTING STORM PIPE	4	EACH	\$791.00	\$3,164.00	0	\$0.00	4	\$3,164.00
299	CASTING ASSEMBLY (STORM)	4	EACH	\$775.00	\$3,100.00	0	\$0.00	3	\$2,325.00
300	CHIMNEY SEAL	5	EACH	\$200.00	\$1,000.00	0	\$0.00	0	\$0.00
301	INSTALL SALVAGED CASTING (STORM)	1	EACH	\$425.00	\$425.00	0	\$0.00	1	\$425.00
302	INSTALL SALVAGED SIGN	3	EACH	\$160.00	\$480.00	0	\$0.00	0	\$0.00
303	CONCRETE CURB & GUTTER DESIGN B612	302	LIN FT	\$18.40	\$5,556.80	0	\$0.00	311	\$5,722.40
304	4" SOLID LINE WHITE - PAINT	694	LIN FT	\$1.65	\$1,145.10	0	\$0.00	1,311	\$2,163.15
305	PAVT MSSG (HANDICAPPED SYMBOL) PAINT	2	EACH	\$54.00	\$108.00	0	\$0.00	2	\$108.00
306	STORM DRAIN INLET PROTECTION	4	EACH	\$125.00	\$500.00	0	\$0.00	3	\$375.00
307	EROSION CONTROL BLANKET CAT. 2, SEED MIX 25-131	550	SQ YD	\$1.65	\$907.50	0	\$0.00	0	\$0.00
308	SILT FENCE, TYPE MACHINE SLICED	334	LIN FT	\$2.40	\$801.60	0	\$0.00	334	\$801.60
EW 04	21" RC PIPE SEWER DES 3006 CLASS III	0	LIN FT	\$32.70	\$0.00	0	\$0.00	47	\$1,536.90
<b>SECTION 6: FIFTH STREET RAVINE</b>									
309	CLEAR AND GRUB TREE	10	TREE	\$211.00	\$2,110.00	0	\$0.00	14	\$2,954.00
310	REMOVE BITUMINOUS PAVEMENT	20	SQ YD	\$20.00	\$400.00	0	\$0.00	91	\$1,820.00
311	REMOVE CONCRETE CURB & GUTTER	20	LIN FT	\$20.00	\$400.00	0	\$0.00	50	\$1,000.00
312	SITE GRADING	1	LUMP SUM	\$12,660.00	\$12,660.00	0	\$0.00	1	\$12,660.00
313	CONNECT TO EXISTING STORM PIPE	1	EACH	\$791.00	\$791.00	0	\$0.00	1	\$791.00
314	21" RC PIPE SEWER DES 3006 CLASS III	162	LIN FT	\$32.70	\$5,297.40	0	\$0.00	0	\$0.00
315	21" RC APRON W/ TRASHGUARD	1	EACH	\$1,600.00	\$1,600.00	0	\$0.00	0	\$0.00
316	CONSTRUCT DRAINAGE STRUCTURE DES 48-4020	4	LIN FT	\$260.00	\$1,133.60	0	\$0.00	4.36	\$1,133.60
317	CONSTRUCT DRAINAGE STRUCTURE DES 84-4022	8	LIN FT	\$560.00	\$4,446.40	0	\$0.00	7.94	\$4,446.40
318	CASTING ASSEMBLY (STORM)	2	EACH	\$775.00	\$1,550.00	0	\$0.00	2	\$1,550.00
319	CHIMNEY SEAL	2	EACH	\$200.00	\$400.00	0	\$0.00	2	\$400.00
320	CONNECT TO EXISTING SANITARY SEWER	1	EACH	\$265.00	\$265.00	0	\$0.00	2	\$530.00
321	6" PVC PIPE SEWER SERVICE SDR-26	24	LIN FT	\$53.00	\$1,272.00	0	\$0.00	76	\$4,028.00
322	8"x6" PVC WYE	1	EACH	\$660.00	\$660.00	0	\$0.00	2	\$1,320.00
323	CLASS 5 AGGREGATE SURFACING (CV)	55	CU YD	\$41.80	\$2,299.00	0	\$0.00	50	\$2,090.00
324	BITUMINOUS PATCH	20	SQ YD	\$42.80	\$856.00	0	\$0.00	91	\$3,894.80
325	CONCRETE CURB & GUTTER DESIGN B618	20	LIN FT	\$23.10	\$462.00	0	\$0.00	50	\$1,155.00
326	RIPRAP GRADE CONTROL STRUCTURE	20	CU YD	\$84.50	\$1,690.00	0	\$0.00	20	\$1,690.00
327	FILTER LOG TYPE STRAW BIOROLL 12"	50	LIN FT	\$1.65	\$82.50	0	\$0.00	50	\$82.50
328	STORM DRAIN INLET PROTECTION	2	EACH	\$125.00	\$250.00	0	\$0.00	2	\$250.00
329	TEMPORARY STABILIZATION	1	LUMP SUM	\$1,750.00	\$1,750.00	0	\$0.00	1	\$1,750.00
330	TURF REINFORCEMENT MAT (INC. SEED MIX 36-211)	271	SQ YD	\$16.00	\$4,336.00	0	\$0.00	501	\$8,016.00

Application Number: 11

Application Date: 7/5/2016

Period to: 6/2/2016 - 7/1/2016

BMI Project Number: C12.108448

Item No.	Description of Work	Original Plan Quantity	Unit of Measure	Bid Price	Contract Amount	Current Pay Application		Total Quantity to Date	Total Amount Completed (B x E)
						Quantity	Amount (B x D)		
331	ROCK CONSTRUCTION ENTRANCE	35	TON	\$18.00	\$630.00	0	\$0.00	35	\$630.00
332	SILT FENCE, TYPE MACHINE SLICED	99	LIN FT	\$5.30	\$524.70	0	\$0.00	90	\$477.00
333	TOPSOIL BORROW (LV)	90	CU YD	\$30.00	\$2,700.00	0	\$0.00	90	\$2,700.00
334	EROSION CONTROL BLANKET CAT. 3, SEED MIX 25-151	421	SQ YD	\$1.65	\$694.65	0	\$0.00	421	\$694.65
335	EROSION CONTROL BLANKET CAT. 3, SEED MIX 36-211	1,376	SQ YD	\$1.85	\$2,545.60	0	\$0.00	1,481	\$2,739.85
EW #2447	FIFTH STREET MANHOLE	1	LS	\$1,980.00	\$0.00	0	\$0.00	1	\$1,980.00
EW #2448	21" RC PIPE RELOCATION	1	LS	\$825.00	\$0.00	0	\$0.00	1	\$825.00
EW 01	24" RC PIPE SEWER DES 3006 CL III	153	LIN FT	\$47.50	\$0.00	0	\$0.00	153	\$7,267.50
EW 02	24" RC APRON W/ TRASHGUARD	1	EACH	\$1,585.00	\$0.00	0	\$0.00	1	\$1,585.00
EW #3	IMPORT CLAY DRIVEWAY	1	LS	\$2,750.00	\$0.00	0	\$0.00	1	\$2,750.00
EW #4	EXPORT RAVINE MATERIAL	1	LS	\$22,770.00	\$0.00	0	\$0.00	1	\$22,770.00
<b>SECTION 7: COUNTRY PONDS OUTLET</b>									
336	REMOVE PIPE SEWER (STORM)	297	LIN FT	\$5.30	\$1,574.10	0	\$0.00	297	\$1,574.10
337	REMOVE 6" PERF PE PIPE DRAIN	50	LIN FT	\$37.00	\$1,850.00	0	\$0.00	105	\$3,885.00
338	REMOVE CONCRETE CURB & GUTTER	47	LIN FT	\$10.00	\$470.00	0	\$0.00	46	\$460.00
339	REMOVE BITUMINOUS PAVEMENT	52	SQ YD	\$5.00	\$260.00	0	\$0.00	45	\$225.00
340	6" PERF PE PIPE DRAIN	50	LIN FT	\$11.10	\$555.00	0	\$0.00	130	\$1,443.00
341	15" RC PIPE SEWER DES 3006 CL V	297	LIN FT	\$36.00	\$10,692.00	0	\$0.00	297	\$10,692.00
342	CONNECT TO EXISTING STORM STRUCTURE	2	EACH	\$685.00	\$1,370.00	0	\$0.00	2	\$1,370.00
343	GRANULAR FOUNDATION MATERIAL	24	TON	\$37.00	\$888.00	0	\$0.00	50	\$1,842.60
344	INFILTRATION MEDIA (CV)	107	CU YD	\$102.00	\$10,914.00	0	\$0.00	144	\$14,688.00
345	CONCRETE CURB & GUTTER DESIGN B612	47	LIN FT	\$20.50	\$963.50	0	\$0.00	46	\$943.00
346	BITUMINOUS PATCH	52	SQ YD	\$42.80	\$2,225.60	0	\$0.00	45	\$1,926.00
347	TURF REINFORCEMENT MAT (INC. SEED MIX 36-25-131)	26	SQ YD	\$21.10	\$548.60	0	\$0.00	35	\$738.50
348	SILT FENCE, TYPE MACHINE SLICED	201	LIN FT	\$2.65	\$532.65	0	\$0.00	204	\$540.60
349	STORM DRAIN INLET PROTECTION	1	EACH	\$125.00	\$125.00	0	\$0.00	1	\$62.50
350	HYDROSEED W/SEED MIX 25-131	414	SQ YD	\$2.11	\$873.54	0	\$0.00	697	\$1,470.67
EW 03	EROSION CONTROL BLANKET CAT. 2, SEED MIX 25-131	252	SQ YD	\$1.65	\$0.00	0	\$0.00	252	\$415.80
<b>SECTION 8: OLD BEACH LANE TRAIL</b>									
351	REMOVE BITUMINOUS DRIVEWAY PAVEMENT	100	SQ FT	\$5.00	\$500.00	0	\$0.00	95	\$475.00
352	REMOVE FENCE	50	LIN FT	\$8.50	\$425.00	0	\$0.00	0	\$0.00
353	REMOVE BOLLARDS	4	EACH	\$100.00	\$400.00	0	\$0.00	0	\$0.00
354	REMOVE SIGN	4	EACH	\$50.00	\$200.00	0	\$0.00	0	\$0.00
355	REMOVE WATERMAIN	10	LIN FT	\$5.30	\$53.00	0	\$0.00	0	\$0.00
356	SALVAGE RECLAIMED AGGREGATE (EV)	650	CU YD	\$6.50	\$4,225.00	0	\$0.00	810	\$5,265.00
357	RECLAIM BITUMINOUS PAVEMENT	1,830	SQ YD	\$3.00	\$5,490.00	0	\$0.00	1,747	\$5,241.00
358	6" CONCRETE PEDESTRIAN RAMP	60	SQ FT	\$11.30	\$678.00	0	\$0.00	0	\$0.00
359	TRUNCATED DOMES	16	SQ FT	\$54.00	\$864.00	0	\$0.00	0	\$0.00
360	3" TYPE SP 9.5 BITUMINOUS TRAIL PAVEMENT	930	SQ YD	\$24.50	\$22,785.00	0	\$0.00	921	\$22,564.50
361	BOLLARD	2	EACH	\$200.00	\$400.00	0	\$0.00	0	\$0.00
362	SAWCUT BITUMINOUS (FULL DEPTH)	20	LIN FT	\$5.00	\$100.00	0	\$0.00	20	\$100.00
363	EROSION CONTROL BLANKET WITH SEED MIX 25-131	2,700	SQ YD	\$1.50	\$4,050.00	0	\$0.00	1,450	\$2,175.00
364	EROSION CONTROL BLANKET WITH SEED MIX 35-241	960	SQ YD	\$1.85	\$1,776.00	0	\$0.00	640	\$1,184.00
365	TOPSOIL BORROW (LV)	210	CU YD	\$25.00	\$5,250.00	0	\$0.00	315	\$7,875.00
366	FILTER LOG TYPE STRAW BIOROLL 12"	25	LIN FT	\$6.30	\$157.50	0	\$0.00	40	\$252.00
367	SILT FENCE, TYPE MACHINE SLICED	1,360	LIN FT	\$2.00	\$2,720.00	0	\$0.00	1,179	\$2,358.00
368	6" PVC WATERMAIN C900 DR18	6	LIN FT	\$53.00	\$318.00	0	\$0.00	6	\$318.00
369	8" PVC WATERMAIN C900 DR18	500	LIN FT	\$26.40	\$13,200.00	0	\$0.00	500	\$13,200.00
370	10" PVC WATERMAIN C900 DR18	150	LIN FT	\$38.00	\$5,700.00	0	\$0.00	150	\$5,700.00
371	6" GATE VALVE AND BOX	6	EACH	\$1,620.00	\$9,720.00	0	\$0.00	1	\$1,620.00
372	8" GATE VALVE AND BOX	4	EACH	\$2,270.00	\$9,080.00	0	\$0.00	4	\$9,080.00
373	WATERMAIN FITTINGS	510	LB	\$8.50	\$4,335.00	0	\$0.00	510	\$4,335.00
374	HYDRANT	1	EACH	\$3,825.00	\$3,825.00	0	\$0.00	1	\$3,825.00
375	4" POLYSTYRENE INSULATION	10	SQ YD	\$106.00	\$1,060.00	0	\$0.00	10	\$1,060.00
376	17 LB ANODE	3	EACH	\$791.00	\$2,373.00	0	\$0.00	3	\$2,373.00
377	CONNECT TO EXISTING WATERMAIN	2	EACH	\$1,583.00	\$3,166.00	0	\$0.00	2	\$3,166.00
EW #218	OLD BEACH LANE TRAIL GRADING	1	LS	\$1,848.00	\$0.00	0	\$0.00	1	\$1,848.00
<b>SECTION 9: BENT CREEK PARK</b>									
378	PLAY AREA CONCRETE CURB	300	LIN FT	\$30.00	\$9,000.00	0	\$0.00	357	\$10,710.00
379	COMMON EXCAVATION (EV)	95	CU YD	\$26.50	\$2,517.50	0	\$0.00	95	\$2,517.50
380	CONCRETE AMENITY PAD	175	SQ FT	\$7.30	\$1,277.50	0	\$0.00	96	\$700.80
381	4" CONCRETE WALK	1,550	SQ FT	\$4.45	\$6,897.50	0	\$0.00	1,338	\$5,954.10
382	TOPSOIL BORROW (LV)	38	CU YD	\$35.00	\$1,330.00	0	\$0.00	120	\$4,200.00
383	SILT FENCE, TYPE MACHINE SLICED	300	LIN FT	\$2.40	\$720.00	0	\$0.00	0	\$0.00
EW #6	CURB MODIFICATION	1	LS	\$765.00	\$765.00	0	\$0.00	1	\$765.00
<b>SECTION 10: REITZ LAKE PARK</b>									
384	CLEAR AND GRUB TREE	12	TREE	\$211.00	\$2,532.00	0	\$0.00	0	\$0.00
385	REMOVE PIPE SEWER (STORM)	25	LIN FT	\$10.60	\$265.00	0	\$0.00	25	\$265.00
386	3" TYPE SP 9.5 BITUMINOUS TRAIL PAVEMENT	1,600	SQ YD	\$24.65	\$39,440.00	0	\$0.00	1,600	\$39,440.00
387	COMMON EXCAVATION (EV)	225	CU YD	\$26.40	\$5,940.00	0	\$0.00	450	\$11,880.00
388	COMMON BORROW (CV)	1,200	CU YD	\$10.15	\$12,180.00	0	\$0.00	1,200	\$12,180.00
389	INFILTRATION MEDIA (CV)	15	CU YD	\$140.00	\$2,100.00	0	\$0.00	22	\$3,080.00
390	12" DUAL WALL HDPE W/ WATERTIGHT JOINTS	104	LIN FT	\$36.00	\$3,744.00	0	\$0.00	116	\$4,176.00

Application Number: 11

Application Date: 7/5/2016  
 Period to: 6/2/2016 - 7/1/2016

BMI Project Number: C12.108448

Item No.	Description of Work	A Original Plan Quantity	Unit of Measure	B Bid Price	C Contract Amount	D Current Pay Application		E Total Quantity to Date	Total Amount Completed (B x E)
						Quantity	Amount (B x D)		
391	12" HDPE APRON W/ TRASHGUARD	6	EACH	\$633.00	\$3,798.00	0	\$0.00	5	\$3,165.00
392	6" PERFORATED PE DRAINTILE	30	LIN FT	\$38.00	\$1,140.00	0	\$0.00	30	\$1,140.00
393	6" PERF PE PIPE DRAIN	75	LIN FT	\$11.00	\$825.00	0	\$0.00	75	\$825.00
394	6" DRAINTILE CLEANOUT	1	EACH	\$265.00	\$265.00	0	\$0.00	1	\$265.00
395	MODULAR BLOCK RETAINING WALL	150	SQ FT	\$22.00	\$3,300.00	0	\$0.00	127	\$2,794.00
396	RANDOM RIPRAP CLASS III	5	CU YD	\$106.00	\$530.00	0	\$0.00	5	\$530.00
397	CONCRETE AMENITY PAD	350	SQ FT	\$7.00	\$2,450.00	0	\$0.00	350	\$2,450.00
398	WOOD RAIL FENCE	700	LIN FT	\$12.70	\$8,890.00	0	\$0.00	700	\$8,890.00
399	EROSION CONTROL BLANKET WITH SEED MIX 25-131	6,700	SQ YD	\$1.50	\$10,050.00	0	\$0.00	0	\$0.00
400	FILTER LOG TYPE STRAW BIOROLL 12"	50	LIN FT	\$6.30	\$315.00	0	\$0.00	0	\$0.00
401	SILT FENCE, TYPE MACHINE SLICED	1,700	LIN FT	\$2.00	\$3,400.00	0	\$0.00	1,396	\$2,792.00
402	SILT FENCE, TYPE PREASSEMBLED	30	LIN FT	\$2.11	\$63.30	0	\$0.00	0	\$0.00
<b>TOTALS:</b>							<b>\$54,969.73</b>		<b>\$3,199,981.34</b>



**REQUEST FOR CITY COUNCIL ACTION**

<b>Meeting Date:</b>	July 11, 2016						
<b>Item Name:</b>	Contractor Pay Request #3 - 2016 Infrastructure Improvement Project						
<b>Originating Department:</b>	Finance						
<b>Presented by:</b>	Nicole Lueck, Finance Director						
<b>Previous Council Action (if any):</b>							
<b>Item Type (X only one):</b>	<table border="1"> <tr> <td>Consent</td> <td>X</td> <td>Regular Session</td> <td></td> <td>Discussion Session</td> <td></td> </tr> </table>	Consent	X	Regular Session		Discussion Session	
Consent	X	Regular Session		Discussion Session			

***RECOMMENDATIONS/COUNCIL ACTION/MOTION REQUESTED (Include motion in proper format.)***

Motion to approve Pay Estimate No. 3 to GMH Asphalt for the 2016 Infrastructure Improvement Project

***EXPLANATION OF AGENDA ITEM (Include a description of background, benefits, and recommendations.)***

Staff has reviewed the contractor pay request for the 2016 Infrastructure Improvement Project and recommends payment of \$399045.64 based on the engineering request for payment. This payment represents approximately 28.3% of the total approved contract for the project.

***FINANCIAL IMPLICATIONS:***

Funding Sources & Uses: PIR Capital, Water, Sewer, and Storm Water Fund

Budget Information:

**X** Budgeted

Non Budgeted

Amendment Required

***ADVISORY BOARD RECOMMENDATIONS:***

Planning Commission  
 Parks and Recreation Board  
 Safari Island Advisory Board  
 Other



# BOLTON & MENK, INC.

## Consulting Engineers & Surveyors

2638 Shadow Lane, Suite 200 • Chaska, MN 55318-1172

Phone (952) 448-8838 • Fax (952) 448-8805

www.bolton-menk.com

July 6, 2016

City of Waconia  
Attn: Nicole Lueck  
201 South Vine St.  
Waconia, MN 55387

**Re: 2016 Infrastructure Improvement Project  
Pay Request No. 3**

Dear Ms. Lueck:

Enclosed please find Pay Request No. 3 for work completed from 6/11/2016 to 7/1/2016 on the above referenced project. The work completed includes payment for mobilization, traffic control, erosion control, removals, storm sewer construction, watermain construction, and sanitary sewer construction.

We have reviewed the estimate, verified the quantities, and recommend the City make payment in the amount of **\$399,045.64** to GMH Asphalt. This project is broken into five separate components. Below is a total for each of these components as well as the estimated percent of work completed for each funding type.

PAY APPLICATION NO. 3						
PROJECT TYPE	TOTAL PAYMENT	STREET	SANITARY	WATERMAIN	STORM	PARK
STREET & UTILITY RECONSTRUCTION	\$233,611.52	20%	6%	54%	20%	0%
INTERLAKEN CROSSING & AIRPORT ROAD	\$66,688.27	100%	0%	0%	0%	0%
MILL & OVERLAY CONSTRUCTION	\$98,745.85	95%	0%	0%	5%	0%
CSAH 10 TRAIL	\$0.00	0%	0%	0%	0%	0%
PARK IMPROVEMENTS	\$0.00	0%	0%	0%	0%	0%
<b>TOTAL:</b>	<b>\$399,045.64</b>					

Please contact me if you have any questions regarding this pay request.

Respectfully Submitted,  
**Bolton & Menk, Inc.**

Jake Saulsbury, P.E.

cc: Craig Eldred, Public Services Director

Enclosure



Application Number: 3

Application Date: 7/1/2016

Period to: 6/11/2016 - 7/1/2016

BMI Project Number: C12.109751

Item No.	Description of Work	Original Plan Quantity	Unit of Measure	Bid Price	Contract Amount	Current Pay Application		Total Quantity to Date	Total Amount Completed (B x E)
						Quantity	Amount (B x D)		
<b>SECTION 1: PRORATA</b>									
1	MOBILIZATION	1	LUMP SUM	\$95,000.00	\$95,000.00	0.10	\$9,500.00	0.45	\$42,750.00
2	TRAFFIC CONTROL	1	LUMP SUM	\$36,500.00	\$36,500.00	0.10	\$3,650.00	0.45	\$16,425.00
3	EROSION AND SEDIMENT CONTROL	1	LUMP SUM	\$5,000.00	\$5,000.00	0.10	\$500.00	0.45	\$2,250.00
<b>SECTION 2: STREET &amp; UTILITY RECONSTRUCTION</b>									
<b>REMOVALS:</b>									
4	CLEAR AND GRUB TREE ≤12"	7	TREE	\$220.00	\$1,540.00		\$0.00	0	\$0.00
5	CLEAR AND GRUB TREE >12"	4	TREE	\$612.00	\$2,448.00		\$0.00	0	\$0.00
6	REMOVE WATERMAIN	2,870	LIN FT	\$5.30	\$15,211.00	757	\$4,012.10	1,586	\$8,405.80
7	REMOVE 1" TO 2" WATER SERVICE PIPE	530	LIN FT	\$5.30	\$2,809.00	318	\$1,685.40	318	\$1,685.40
8	REMOVE PIPE SEWER (STORM)	580	LIN FT	\$15.80	\$9,164.00	7	\$110.60	7	\$110.60
9	REMOVE PIPE SEWER (SANITARY)	1,500	LIN FT	\$5.30	\$7,950.00		\$0.00	370	\$1,961.00
10	REMOVE SANITARY STRUCTURE	7	EACH	\$530.00	\$3,710.00	2	\$1,060.00	5	\$2,650.00
11	REMOVE DRAINAGE STRUCTURE	8	EACH	\$265.00	\$2,120.00	2	\$530.00	2	\$530.00
12	REMOVE EX CURB STOP AND SERVICE	8	EACH	\$79.00	\$632.00	2	\$158.00	8	\$632.00
13	REMOVE HYDRANT WITH VALVE	6	EACH	\$160.00	\$960.00		\$0.00	1	\$160.00
14	REMOVE CONCRETE CURB & GUTTER	7,070	LIN FT	\$3.00	\$21,210.00	2,471	\$7,413.00	4,637	\$13,911.00
15	REMOVE CONCRETE DRIVEWAY/WALK	9,080	SQ FT	\$1.10	\$9,988.00		\$0.00	2,898	\$3,187.80
16	REMOVE BITUMINOUS DRIVEWAY & TRAIL PAVEMENT	19,200	SQ FT	\$0.45	\$8,640.00		\$0.00	5,404	\$2,431.80
17	REMOVE BITUMINOUS PAVEMENT	14,700	SQ YD	\$0.80	\$11,760.00	13	\$10.40	6,566	\$5,252.80
18	HAUL BITUMINOUS MILLINGS TO CITY SHOP (LV)	300	CU YD	\$0.01	\$3.00		\$0.00	300	\$3.00
19	EDGE MILL - 6' WIDTH 0-2" DEPTH (CHERRY STREET)	3,300	SQ YD	\$1.50	\$4,950.00		\$0.00	0	\$0.00
20	SAWING CONCRETE PAVEMENT (FULL DEPTH)	380	LIN FT	\$5.00	\$1,900.00		\$0.00	0	\$0.00
21	SAWING BITUMINOUS PAVEMENT (FULL DEPTH)	2,230	LIN FT	\$2.50	\$5,575.00		\$0.00	0	\$0.00
22	SALVAGE SIGN	11	EACH	\$27.00	\$297.00		\$0.00	0	\$0.00
23	SALVAGE CHAIN LINK FENCE	40	LIN FT	\$3.00	\$120.00		\$0.00	40	\$120.00
<b>ROADWAY CONSTRUCTION:</b>									
24	COMMON EXCAVATION (EV)	10,250	CU YD	\$21.90	\$224,475.00		\$0.00	1,790	\$39,201.00
25	SUBGRADE EXCAVATION (EV)	1,600	CU YD	\$16.00	\$25,600.00		\$0.00	497	\$7,952.00
26	TOPSOIL BORROW (LV)	870	CU YD	\$21.00	\$18,270.00		\$0.00	0	\$0.00
26A	GRANULAR BORROW	4,170	CU YD	\$18.35	\$76,519.50		\$0.00	576	\$10,569.60
27	STABILIZING AGGREGATE - SELECT GRANULAR BORROW (CV)	900	CU YD	\$0.01	\$9.00		\$0.00	0	\$0.00
28	STABILIZING AGGREGATE - 3" MINUS CRUSHED	1,300	TON	\$0.01	\$13.00		\$0.00	0	\$0.00
29	GEOTEXTILE FABRIC TYPE V	14,400	SQ YD	\$1.30	\$18,720.00		\$0.00	3,897	\$5,066.10
30	AGGREGATE SURFACING CLASS 5 (DRIVEWAY)	100	TON	\$30.00	\$3,000.00		\$0.00	0	\$0.00
31	AGGREGATE BASE CLASS 5 (CV)	5,480	CU YD	\$0.01	\$54.80		\$0.00	1,711	\$17.11
32	1.5" TYPE SP 9.5 WEARING COURSE MIX (2,B)	12,400	SQ YD	\$5.45	\$67,580.00		\$0.00	0	\$0.00
33	TYPE SP 12.5 NON WEAR COURSE MIXTURE (2,B)	3,600	TON	\$52.75	\$189,900.00	332.4	\$17,534.10	700.40	\$36,946.10
34	2" BITUMINOUS WEAR COURSE OVERLAY TYPE SP 9.5	510	TON	\$60.75	\$30,982.50		\$0.00	0	\$0.00
35	BITUMINOUS CRACK FILLING	4,400	LIN FT	\$1.10	\$4,840.00		\$0.00	0	\$0.00
36	BITUMINOUS PATCH - TRUCK ROUTE	300	SQ YD	\$53.50	\$16,050.00		\$0.00	241	\$12,893.50
37	MODULAR BLOCK RETAINING WALL	1,500	SQ FT	\$22.70	\$34,050.00		\$0.00	0	\$0.00
38	ADDITIONAL BUSINESS AND DETOUR SIGNAGE	1	ALLOWANCE	\$5,000.00	\$5,000.00		\$0.00	0.41	\$2,050.00
<b>UTILITIES:</b>									
39	4" PERF PE EDGE DRAIN	5,900	LIN FT	\$8.00	\$47,200.00		\$0.00	1,283	\$10,264.00
40	6" PERF PE DRAINTILE	100	LIN FT	\$12.00	\$1,200.00		\$0.00	0	\$0.00
41	4" PIPE DRAIN CLEANOUT	12	EACH	\$185.00	\$2,220.00		\$0.00	5	\$925.00
42	4" PIPE DRAIN CLEANOUT W/ CASTING	3	EACH	\$335.00	\$1,005.00		\$0.00	0	\$0.00
43	6" PIPE DRAIN CLEANOUT	1	EACH	\$300.00	\$300.00		\$0.00	0	\$0.00
44	SUMP PUMP SERVICE LINE CONNECTION	1	EACH	\$400.00	\$400.00		\$0.00	0	\$0.00
45	CONNECT TO EXISTING PIPE DRAIN CLEANOUT	2	EACH	\$200.00	\$400.00		\$0.00	2	\$400.00
46	SAND FILTER BASIN GRADING	1	LUMP SUM	\$1,500.00	\$1,500.00		\$0.00	0	\$0.00
47	INFILTRATION MEDIA (CV)	4	CU YD	\$120.00	\$480.00		\$0.00	0	\$0.00
48	FILTER SAND (CV)	16	CU YD	\$100.00	\$1,600.00		\$0.00	0	\$0.00
49	RAIN GUARDIAN (INC. CONCRETE BASE SLAB)	1	EACH	\$2,100.00	\$2,100.00		\$0.00	0	\$0.00
50	12" RC PIPE SEWER DESIGN 3006 CLASS V	559	LIN FT	\$38.70	\$21,633.30	163	\$6,308.10	583	\$22,562.10
51	15" RC PIPE SEWER DESIGN 3006 CLASS V	552	LIN FT	\$39.80	\$21,969.60	339	\$13,492.20	432	\$17,193.60
52	18" RC PIPE SEWER DESIGN 3006 CLASS V	597	LIN FT	\$42.30	\$25,253.10	284	\$12,013.20	316	\$13,366.80
53	24" RC PIPE SEWER DESIGN 3006 CLASS V	79	LIN FT	\$54.50	\$4,305.50		\$0.00	0	\$0.00
54	24" RC PIPE SEWER DESIGN 3006 CLASS III	354	LIN FT	\$46.60	\$16,496.40		\$0.00	0	\$0.00
55	CONSTRUCT DRAINAGE STRUCTURE DESIGN R-1	30.10	LIN FT	\$144.00	\$4,334.40	18.03	\$2,596.32	26.03	\$3,748.32
56	CONSTRUCT DRAINAGE STRUCTURE DES 48-4020	16.10	LIN FT	\$230.00	\$3,703.00	8.91	\$2,049.30	31.50	\$7,245.00
57	CONSTRUCT DRAINAGE STRUCTURE DES 60-4020	13.40	LIN FT	\$355.00	\$4,757.00	7.50	\$2,662.50	7.50	\$2,662.50
58	CONSTRUCT DRAINAGE STRUCTURE DES 48-4022	74.30	LIN FT	\$230.00	\$17,089.00	32.83	\$7,550.90	46.49	\$10,692.70
59	CONSTRUCT DRAINAGE STRUCTURE DES 60-4022	20.40	LIN FT	\$355.00	\$7,242.00		\$0.00	0	\$0.00
60	ADJUST STORM STRUCTURE - SPECIAL	1	EACH	\$740.00	\$740.00		\$0.00	0	\$0.00
61	CONNECT TO EXISTING STORM PIPE	8	EACH	\$1,160.00	\$9,280.00		\$0.00	1	\$1,160.00
62	CONNECT TO EXISTING STORM STRUCTURE	1	EACH	\$1,160.00	\$1,160.00		\$0.00	0	\$0.00
63	CASTING ASSEMBLY (STORM)	37	EACH	\$690.00	\$25,530.00		\$0.00	8	\$5,520.00
64	ADJUST FRAME & RING CASTING (STORM)	1	EACH	\$500.00	\$500.00		\$0.00	0	\$0.00
65	ADJUST FRAME & RING CASTING (WATER)	1	EACH	\$500.00	\$500.00		\$0.00	0	\$0.00
66	CONNECT TO EXISTING WATERMAIN	11	EACH	\$530.00	\$5,830.00	4	\$2,120.00	8	\$4,240.00
67	HYDRANT	6	EACH	\$3,383.00	\$20,298.00	2	\$6,766.00	5	\$16,915.00

Application Number: 3

Application Date: 7/1/2016

Period to: 6/11/2016 - 7/1/2016

BMI Project Number: C12.109751

Item No.	Description of Work	Original Plan Quantity	Unit of Measure	Bid Price	Contract Amount	Current Pay Application		Total Quantity to Date	Total Amount Completed (B x E)
						Quantity	Amount (B x D)		
68	HYDRANT EXTENSION (0.5')	2	EACH	\$781.00	\$1,562.00		\$0.00	0	\$0.00
69	HYDRANT EXTENSION (1.0')	2	EACH	\$866.00	\$1,732.00		\$0.00	0	\$0.00
70	ADJUST VALVE BOX	11	EACH	\$300.00	\$3,300.00		\$0.00	0	\$0.00
71	6" GATE VALVE AND BOX	7	EACH	\$1,511.00	\$10,577.00	2	\$3,022.00	5	\$7,555.00
72	8" GATE VALVE AND BOX	15	EACH	\$2,007.00	\$30,105.00	4	\$8,028.00	11	\$22,077.00
73	10" GATE VALVE AND BOX	2	EACH	\$2,748.00	\$5,496.00	2	\$5,496.00	2	\$5,496.00
74	TRACER WIRE ACCESS BOX	6	EACH	\$133.00	\$798.00		\$0.00	0	\$0.00
75	ROADWAY TRACER WIRE ACCESS BOX	3	EACH	\$133.00	\$399.00		\$0.00	0	\$0.00
76	2.0" CORPORATION STOP	1	EACH	\$430.00	\$430.00		\$0.00	0	\$0.00
77	1.5" CORPORATION STOP	2	EACH	\$755.00	\$1,510.00		\$0.00	0	\$0.00
78	1" CORPORATION STOP	23	EACH	\$665.00	\$15,295.00	24	\$15,960.00	25	\$16,625.00
79	2.0" CURB STOP & BOX	1	EACH	\$794.00	\$794.00		\$0.00	0	\$0.00
80	1.5" CURB STOP & BOX	2	EACH	\$702.00	\$1,404.00		\$0.00	1	\$702.00
81	1" CURB STOP & BOX	23	EACH	\$530.00	\$12,190.00	24	\$12,720.00	25	\$13,250.00
82	6" WATERMAIN DUCTILE IRON CL 52	110	LIN FT	\$41.80	\$4,598.00	76	\$3,176.80	120	\$5,016.00
83	10" WATERMAIN DUCTILE IRON CL 52	20	LIN FT	\$55.30	\$1,106.00		\$0.00	0	\$0.00
84	6" PVC WATERMAIN C900 DR18	290	LIN FT	\$32.00	\$9,280.00		\$0.00	213	\$6,816.00
85	8" PVC WATERMAIN C900 DR18	2,500	LIN FT	\$35.00	\$87,500.00	802	\$28,070.00	1,709	\$59,815.00
86	10" PVC WATERMAIN C900 DR18	30	LIN FT	\$38.60	\$1,158.00	10	\$386.00	10	\$386.00
87	1" TYPE K COPPER SERVICE PIPE	520	LIN FT	\$18.25	\$9,490.00	1,109	\$20,239.25	1,141	\$20,823.25
88	1.5" HDPE C901 WATER SERVICE PIPE	50	LIN FT	\$15.60	\$780.00		\$0.00	0	\$0.00
89	2.0" HDPE C901 WATER SERVICE PIPE	40	LIN FT	\$16.15	\$646.00		\$0.00	0	\$0.00
90	CUT-IN VALVE (NOT INCLUDING VALVE)	1	EACH	\$1,583.00	\$1,583.00	2	\$3,166.00	2	\$3,166.00
91	CUT IN WATERMAIN TEE (NOT INCLUDING FITTINGS)	3	EACH	\$1,583.00	\$4,749.00		\$0.00	0	\$0.00
92	CONNECT TO EXISTING 1.0" WATER SERVICE	23	EACH	\$354.00	\$8,142.00	24	\$8,496.00	24	\$8,496.00
93	CONNECT TO EXISTING 1.5" WATER SERVICE	2	EACH	\$430.00	\$860.00		\$0.00	1	\$430.00
94	CONNECT TO EXISTING 2.0" WATER SERVICE	1	EACH	\$439.00	\$439.00		\$0.00	0	\$0.00
95	4" POLYSTYRENE INSULATION	14	SQ YD	\$38.00	\$532.00	15	\$570.00	22	\$836.00
96	PIPE FITTINGS	2,200	POUND	\$5.65	\$12,430.00	752	\$4,248.80	1,577	\$8,910.05
97	3 LB ANODE	11	EACH	\$46.40	\$510.40	4	\$185.60	10	\$464.00
98	9 LB ANODE	12	EACH	\$51.70	\$620.40	3	\$155.10	9	\$465.30
99	17 LB ANODE	1	EACH	\$93.90	\$93.90		\$0.00	0	\$0.00
100	CATHODIC PROTECTION TEST STATION	1	EACH	\$1,583.00	\$1,583.00		\$0.00	0	\$0.00
101	TEMPORARY WATER SYSTEM	1	LUMP SUM	\$9,706.00	\$9,706.00		\$0.00	0.75	\$7,279.50
102	TEMPORARY 1.5"/2.0" WATER SERVICE CONNECTION	3	EACH	\$530.00	\$1,590.00		\$0.00	0	\$0.00
103	TEMPORARY 6.0"/8.0" WATER SERVICE CONNECTION	4	EACH	\$3,165.00	\$12,660.00		\$0.00	3	\$9,495.00
104	CONNECT TO EXISTING SANITARY PIPE	10	EACH	\$530.00	\$5,300.00	3	\$1,590.00	7	\$3,710.00
105	CONNECT TO EXISTING SANITARY MANHOLE	3	EACH	\$1,055.00	\$3,165.00	1	\$1,055.00	2	\$2,110.00
106	CONNECT TO EXISTING SEWER SERVICE	7	EACH	\$1,055.00	\$7,385.00	2	\$2,110.00	3	\$3,165.00
107	CONSTRUCT SANITARY MANHOLE, 48" DIAMETER	101.00	LIN FT	\$148.00	\$14,948.00	23.36	\$3,457.28	71.72	\$10,614.56
108	OUTSIDE DROP MANHOLE	4	LIN FT	\$422.00	\$1,730.20		\$0.00	0	\$0.00
109	ADJUST FRAME AND RING CASTING (DUCTILE IRON RING INSERT)	5	EACH	\$175.00	\$875.00		\$0.00	0	\$0.00
110	ADJUST CASTING (REMOVE BIT, ADJUST CASTING, PATCH BIT)	6	EACH	\$265.00	\$1,590.00		\$0.00	0	\$0.00
111	ADJUST EXISTING MANHOLE (STREET RECONSTRUCTION AREA)	3	EACH	\$1,200.00	\$3,600.00		\$0.00	0	\$0.00
112	6" PVC PIPE SEWER SERVICE SDR 26	250	LIN FT	\$26.00	\$6,500.00	37	\$962.00	59	\$1,534.00
113	8" PVC PIPE SEWER SDR 35	1,260	LIN FT	\$39.00	\$49,140.00	36	\$1,404.00	456	\$17,784.00
114	8" PVC PIPE SEWER C-900 DR 18	40	LIN FT	\$38.50	\$1,540.00		\$0.00	0	\$0.00
115	8"x6" PVC WYE	5	EACH	\$1,145.00	\$5,725.00	2	\$2,290.00	2	\$2,290.00
116	EXPLORATORY EXCAVATION	30	HR	\$211.00	\$6,330.00	6.5	\$1,371.50	13	\$2,637.50
117	CASTING ASSEMBLY (SANITARY)	16	EACH	\$695.00	\$11,120.00		\$0.00	4	\$2,780.00
118	EXTERNAL CHIMNEY SEAL	21	EACH	\$153.00	\$3,213.00		\$0.00	0	\$0.00
	<i>SIDEWALK, DRIVEWAYS, SIGNAGE:</i>								
119	4" CONCRETE WALK	23,200	SQ FT	\$4.10	\$95,120.00	1,377	\$5,645.70	1,377	\$5,645.70
120	6" COLORED CONCRETE	1,850	SQ FT	\$7.90	\$14,615.00		\$0.00	0	\$0.00
121	6" CONCRETE DRIVEWAY PAVEMENT	2,700	SQ FT	\$5.80	\$15,660.00	593	\$3,439.40	593	\$3,439.40
122	6" CONCRETE DRIVEWAY PAVEMENT - HEAVY DUTY	4,400	SQ FT	\$6.40	\$28,160.00	60	\$384.00	60	\$384.00
123	6" CONCRETE PEDESTRIAN RAMP	3,130	SQ FT	\$8.40	\$26,292.00		\$0.00	0	\$0.00
124	TRUNCATED DOMES	200	SQ FT	\$44.30	\$8,860.00		\$0.00	0	\$0.00
125	CONCRETE CURB & GUTTER DESIGN B612	1,030	LIN FT	\$17.35	\$17,870.50		\$0.00	0	\$0.00
126	CONCRETE CURB & GUTTER DESIGN B618	5,350	LIN FT	\$15.25	\$81,587.50	801	\$12,215.25	1,608	\$24,522.00
127	CONCRETE CURB & GUTTER DESIGN B618 - REINFORCED	820	LIN FT	\$15.70	\$12,874.00		\$0.00	0	\$0.00
128	CONCRETE VALLEY GUTTER	570	SQ FT	\$9.40	\$5,358.00		\$0.00	0	\$0.00
129	3" TYPE SP 9.5 BITUMINOUS TRAIL PAVEMENT	390	SQ YD	\$28.50	\$11,115.00		\$0.00	113	\$3,220.50
130	3" BITUMINOUS DRIVEWAY PAVEMENT MIX (2,B)	13,100	SQ FT	\$2.00	\$26,200.00		\$0.00	0	\$0.00
131	HEAVY DUTY BITUMINOUS DRIVEWAY PAVEMENT MIX (2,B)	10,500	SQ FT	\$2.75	\$28,875.00		\$0.00	0	\$0.00
132	3" BITUMINOUS PATCH - DRIVEWAY/TRAIL	120	SQ YD	\$18.00	\$2,160.00		\$0.00	0	\$0.00
133	CONSTRUCT, MAINTAIN & REMOVE TEMP CL 5 AGG DW	1	LUMP SUM	\$750.00	\$750.00		\$0.00	0	\$0.00
	<i>EROSION CONTROL AND RESTORATION:</i>								
134	SILT CURTAIN	70	LIN FT	\$22.90	\$1,603.00		\$0.00	0	\$0.00
135	SILT FENCE, TYPE PREASSEMBLED	700	LIN FT	\$1.60	\$1,120.00		\$0.00	589	\$942.40
136	ROCK BAG BARRIER	25	EACH	\$10.00	\$250.00		\$0.00	0	\$0.00
137	INLET PROTECTION	45	EACH	\$200.00	\$9,000.00		\$0.00	29	\$5,800.00
138	SEEDING WITH SEED MIX 33-261	200	SQ YD	\$0.90	\$180.00		\$0.00	0	\$0.00

Application Number: 3

Application Date: 7/1/2016  
 Period to: 6/11/2016 - 7/1/2016

BMI Project Number: C12.109751

Item No.	Description of Work	Original Plan Quantity	Unit of Measure	Bid Price	Contract Amount	D Current Pay Application		E Total Quantity to Date	Total Amount Completed (B x E)
						Quantity	Amount (B x D)		
139	HYDROMULCH TYPE 5 WITH SEED MIX 25-131	770	SQ YD	\$1.45	\$1,116.50		\$0.00	0	\$0.00
140	EROSION CONTROL BLANKET CAT 2 WITH SEED MIX 25-131	200	SQ YD	\$1.60	\$320.00		\$0.00	0	\$0.00
141	EROSION CONTROL BLANKET CAT 2 WITH SEED MIX 33-261	340	SQ YD	\$1.85	\$629.00		\$0.00	0	\$0.00
142	SOD TYPE LAWN	5,000	SQ YD	\$4.75	\$23,750.00		\$0.00	0	\$0.00
143	ROCK CONSTRUCTION ENTRANCE	100	TON	\$30.00	\$3,000.00		\$0.00	0	\$0.00
144	LANDSCAPING	1	ALLOWANCE	\$5,000.00	\$5,000.00		\$0.00	0	\$0.00
145	IRRIGATION SYSTEM AND ELECTRIC FENCE REPAIR	1	ALLOWANCE	\$12,000.00	\$12,000.00		\$0.00	0	\$0.00
146	REINSTALL CHAIN LINK FENCE	40	LIN FT	\$5.80	\$232.00		\$0.00	0	\$0.00
147	FENCE DESIGN SPECIAL 1, W/ CONCRETE FOOTINGS	130	LIN FT	\$125.20	\$16,276.00		\$0.00	0	\$0.00
148	DECIDUOUS TREE 2 1/2" CALIPER, B & B	10	TREE	\$448.00	\$4,480.00		\$0.00	0	\$0.00
149	CONIFEROUS TREE 6' HIGHT, B&B	2	TREE	\$334.00	\$668.00		\$0.00	0	\$0.00
	PAVEMENT MARKINGS:								
150	4" SOLID LINE WHITE-EPOXY	1,230	LIN FT	\$0.37	\$455.10		\$0.00	0	\$0.00
151	4" DOUBLE SOLID LINE YELLOW, TEMP - LATEX	3,620	LIN FT	\$0.99	\$3,583.80		\$0.00	0	\$0.00
152	4" DOUBLE SOLID LINE YELLOW-EPOXY	3,620	LIN FT	\$1.35	\$4,887.00		\$0.00	0	\$0.00
153	24" SOLID LINE YELLOW-EPOXY	40	LIN FT	\$6.35	\$254.00		\$0.00	0	\$0.00
154	CROSSWALK MARKING, TEMPORARY - LATEX	720	SQ FT	\$4.70	\$3,384.00		\$0.00	0	\$0.00
155	CROSSWALK MARKING-EPOXY	720	SQ FT	\$7.72	\$5,558.40		\$0.00	0	\$0.00
	SECTION 3: INTERLAKEN CROSSING & AIRPORT ROAD								
	REMOVALS:								
156	REMOVE PIPE SEWER (STORM)	45	LIN FT	\$15.85	\$713.25		\$0.00	0	\$0.00
157	SALVAGE HYDRANT	1	EACH	\$1,583.00	\$1,583.00		\$0.00	0	\$0.00
158	REMOVE BITUMINOUS CURB & GUTTER	120	LIN FT	\$2.00	\$240.00		\$0.00	0	\$0.00
159	REMOVE CONCRETE CURB & GUTTER	390	LIN FT	\$7.50	\$2,925.00		\$0.00	0	\$0.00
160	REMOVE BITUMINOUS PAVEMENT	380	SQ YD	\$4.00	\$1,520.00		\$0.00	0	\$0.00
161	SAWING BITUMINOUS PAVEMENT (FULL DEPTH)	390	LIN FT	\$2.50	\$975.00		\$0.00	0	\$0.00
162	SALVAGE AGGREGATE	660	CU YD	\$13.70	\$9,042.00	660	\$9,042.00	660	\$9,042.00
163	SALVAGE SIGN	3	EACH	\$27.00	\$81.00		\$0.00	0	\$0.00
164	EDGE MILL - 6' WIDTH 0-1.5" DEPTH	1,570	SY	\$2.00	\$3,140.00		\$0.00	0	\$0.00
	ROADWAY CONSTRUCTION:								
165	COMMON EXCAVATION (EV)	1,750	CU YD	\$13.35	\$23,362.50	1,500	\$20,025.00	1,500	\$20,025.00
166	SUBGRADE EXCAVATION (EV)	3,500	CU YD	\$11.10	\$38,850.00	3,500	\$38,850.00	3,500	\$38,850.00
167	COMMON BORROW (LV)	7,618	CU YD	\$0.01	\$76.18		\$0.00	0	\$0.00
168	STABILIZING AGGREGATE - SELECT GRANULAR BORROW (CV)	200	CU YD	\$19.95	\$3,990.00		\$0.00	0	\$0.00
169	GEOTEXTILE FABRIC TYPE V	6,690	SQ YD	\$1.30	\$8,697.00		\$0.00	0	\$0.00
170	AGGREGATE SURFACING CLASS 5 (DRIVEWAY)	30	TON	\$30.00	\$900.00		\$0.00	0	\$0.00
171	AGGREGATE BASE CLASS 5	3,760	TON	\$15.20	\$57,152.00		\$0.00	0	\$0.00
172	PLACE SALVAGED AGGREGATE	660	CU YD	\$7.00	\$4,620.00		\$0.00	0	\$0.00
173	2" TYPE SP 9.5 WEARING COURE MIX (2,B)	5,400	SQ YD	\$6.95	\$37,530.00		\$0.00	0	\$0.00
174	TYPE SP 12.5 NON WEAR COURSE MIXTURE (2,B)	1,000	TON	\$53.20	\$53,200.00		\$0.00	0	\$0.00
175	BITUMINOUS LEVELING COURSE OVERLAY TYPE SP 9.5	500	TON	\$61.20	\$30,600.00		\$0.00	0	\$0.00
176	1.5" BITUMINOUS WEAR COURSE OVERLAY TYPE SP 9.5	380	TON	\$61.20	\$23,256.00		\$0.00	0	\$0.00
177	BITUMINOUS STREET PATCH - AIRPORT ROAD	50	SQ YD	\$23.50	\$1,175.00		\$0.00	0	\$0.00
	UTILITIES:								
178	4" PERP PE EDGE DRAIN	2,800	LIN FT	\$8.00	\$22,400.00		\$0.00	0	\$0.00
179	4" PIPE DRAIN CLEANOUT	4	EACH	\$185.00	\$740.00		\$0.00	0	\$0.00
180	CONNECT TO EXISTING FORCEMAIN (SANITARY)	1	EACH	\$4,220.00	\$4,220.00		\$0.00	0	\$0.00
181	CONNECT TO EXISTING WATERMAIN	1	EACH	\$791.00	\$791.00		\$0.00	1	\$791.00
182	SALVAGE HYDRANT	1	EACH	\$2,215.00	\$2,215.00		\$0.00	0	\$0.00
183	HYDRANT	3	EACH	\$7,596.00	\$22,788.00		\$0.00	1	\$7,596.00
184	HYDRANT EXTENSION (0.5')	1	EACH	\$781.00	\$781.00		\$0.00	0	\$0.00
185	ADJUST VALVE BOX	12	EACH	\$300.00	\$3,600.00		\$0.00	0	\$0.00
186	6" GATE VALVE AND BOX	4	EACH	\$1,511.00	\$6,044.00		\$0.00	1	\$1,511.00
187	8" GATE VALVE AND BOX	2	EACH	\$2,559.00	\$5,118.00		\$0.00	0	\$0.00
188	16" GATE VALVE AND BOX	1	EACH	\$8,028.00	\$8,028.00		\$0.00	1	\$8,028.00
189	TRACER WIRE ACCESS BOX	3	EACH	\$116.00	\$348.00		\$0.00	0	\$0.00
190	16" X 8" WET TAP CONNECTION	2	EACH	\$3,165.00	\$6,330.00		\$0.00	0	\$0.00
191	6" WATERMAIN DUCTILE IRON CL 52	60	LIN FT	\$37.00	\$2,220.00		\$0.00	13	\$481.00
192	8" PVC WATERMAIN C900 DR18	100	LIN FT	\$30.10	\$3,010.00		\$0.00	0	\$0.00
193	16" PVC WATERMAIN C905 DR25	110	LIN FT	\$49.60	\$5,456.00		\$0.00	100	\$4,960.00
194	12" PVC FORCEMAIN C905 DR25	100	LIN FT	\$37.00	\$3,700.00		\$0.00	90	\$3,330.00
195	8" PVC PIPE SEWER SDR 35	230	LIN FT	\$23.00	\$5,290.00		\$0.00	0	\$0.00
196	4" POLYSTYRENE INSULATION	70	SQ YD	\$38.00	\$2,660.00		\$0.00	0	\$0.00
197	PIPE FITTINGS	940	POUND	\$5.15	\$4,841.00		\$0.00	788	\$4,058.20
198	3 LB ANODE	3	EACH	\$46.50	\$139.50		\$0.00	1	\$46.50
199	9 LB ANODE	5	EACH	\$51.70	\$258.50		\$0.00	1	\$51.70
200	TEMPORARY WATER SYSTEM	1	LUMP SUM	\$2,110.00	\$2,110.00		\$0.00	0	\$0.00
201	CONNECT TO EX SANITARY MANHOLE (CORE DRILL & BOOT)	2	EACH	\$5,800.00	\$11,600.00		\$0.00	0	\$0.00
202	CONSTRUCT DRAINAGE STRUCTURE DESIGN R-1	15	LIN FT	\$143.50	\$2,152.50		\$0.00	0	\$0.00
203	CONSTRUCT DRAINAGE STRUCTURE DESIGN 48-4022	24	LIN FT	\$230.00	\$5,520.00		\$0.00	0	\$0.00
204	12" RC PIPE SEWER DESIGN 3006 CLASS V	700	LIN FT	\$38.70	\$27,090.00		\$0.00	0	\$0.00
205	15" RC PIPE SEWER DESIGN 3006 CLASS V	60	LIN FT	\$40.00	\$2,400.00		\$0.00	0	\$0.00
206	15" RC APRON W/ TRASHGUARD	1	EACH	\$475.00	\$475.00		\$0.00	0	\$0.00

Application Number: 3

Application Date: 7/1/2016

Period to: 6/11/2016 - 7/1/2016

BMI Project Number: C12.109751

Item No.	Description of Work	Original Plan Quantity	Unit of Measure	Bid Price	Contract Amount	Current Pay Application		Total Quantity to Date	Total Amount Completed (B x E)
						Quantity	Amount (B x D)		
207	CASTING ASSEMBLY (STORM)	9	EACH	\$690.00	\$6,210.00		\$0.00	0	\$0.00
208	EXPLORATORY EXCAVATION	10	HR	\$211.00	\$2,110.00		\$0.00	0	\$0.00
209	ADJUST EXISTING MANHOLE (INTERLAKEN CROSSING)	2	EACH	\$1,846.00	\$3,692.00		\$0.00	0	\$0.00
210	ADJUST FRAME AND RING CASTING (DUCTILE IRON RING INSERT)	3	EACH	\$175.00	\$525.00		\$0.00	0	\$0.00
211	ADJUST CASTING (REMOVE BIT, ADJUST CASTING, PATCH BIT)	3	EACH	\$265.00	\$795.00		\$0.00	0	\$0.00
212	EXTERNAL CHIMNEY SEAL	5	EACH	\$153.00	\$765.00		\$0.00	0	\$0.00
213	DELETED	6	EACH	\$0.00	\$0.00		\$0.00	0	\$0.00
	<i>SIDEWALK, DRIVEWAYS, SIGNAGE:</i>								
214	6" CONCRETE DRIVEWAY PAVEMENT - HEAVY DUTY	1,070	SQ FT	\$6.40	\$6,848.00		\$0.00	0	\$0.00
215	6" CONCRETE PEDESTRIAN RAMP	1,430	SQ FT	\$8.40	\$12,012.00		\$0.00	0	\$0.00
216	TRUNCATED DOMES	172	SQ FT	\$44.30	\$7,619.60		\$0.00	0	\$0.00
217	CONCRETE CURB & GUTTER DESIGN B618	3,150	LIN FT	\$14.20	\$44,730.00		\$0.00	0	\$0.00
218	CONCRETE CURB & GUTTER DESIGN B618-REINFORCED	200	LIN FT	\$14.70	\$2,940.00		\$0.00	0	\$0.00
219	3" TYPE SP 9.5 BITUMINOUS TRAIL PAVEMENT	2,070	SQ YD	\$22.40	\$46,368.00		\$0.00	0	\$0.00
220	WOOD RAIL FENCE	1,080	LIN FT	\$15.00	\$16,200.00		\$0.00	0	\$0.00
	<i>EROSION CONTROL AND RESTORATION:</i>								
221	SILT FENCE, TYPE PREASSEMBLED	2,400	LIN FT	\$1.60	\$3,840.00		\$0.00	2,994	\$4,790.40
222	INLET PROTECTION	9	EACH	\$250.00	\$2,250.00		\$0.00	0	\$0.00
223	ROCK BAG BARRIER	5	EACH	\$10.00	\$50.00		\$0.00	0	\$0.00
224	RIP-RAP CL 3	5	CU YD	\$122.00	\$585.60		\$0.00	0	\$0.00
225	SOD TYPE LAWN	380	SQ YD	\$5.80	\$2,204.00		\$0.00	0	\$0.00
226	EROS CTL BLANKET CAT. 2 W/ SEED MIX 25-141, GEN ROADSIDE	1,000	SQ YD	\$1.60	\$1,600.00		\$0.00	0	\$0.00
227	EROS CTL BLANKET CAT. 2 W/ SEED MIX 25-131, COM TURF	500	SQ YD	\$1.60	\$800.00		\$0.00	0	\$0.00
228	EROS CTL BKT CAT2 W/ SEED MIX 35-241, NATIVE GEN ROADSIDE	4,700	SQ YD	\$1.75	\$8,225.00		\$0.00	0	\$0.00
229	HYDROMULCH TYPE 5 W/ SEED MIX 25-131, COM TURF	1,350	SQ YD	\$1.45	\$1,957.50		\$0.00	0	\$0.00
230	HYDROMULCH TYPE 5 W/ SEED MIX 25-141, GEN ROADSIDE	2,700	SQ YD	\$1.45	\$3,915.00		\$0.00	0	\$0.00
231	HYDROMULCH TYPE 5 W/ SEED MIX 35-241, NATIVE GEN ROADSIDE	1,170	SQ YD	\$1.55	\$1,813.50		\$0.00	0	\$0.00
232	HYDROMULCH TYPE 5 W/ SEED MIX 34-262, NATIVE WET PRAIRIE	1,270	SQ YD	\$1.85	\$2,349.50		\$0.00	0	\$0.00
233	TURF REINFORCEMENT MAT	55	SQ YD	\$10.00	\$550.00		\$0.00	0	\$0.00
234	ROCK CONSTRUCTION ENTRANCE	60	TON	\$30.00	\$1,800.00		\$0.00	0	\$0.00
	<b>SECTION 4: MILL &amp; OVERLAY CONSTRUCTION</b>								
	<i>REMOVALS:</i>								
235	REMOVE BITUMINOUS DRIVEWAY PAVEMENT	3,000	SQ FT	\$0.50	\$1,500.00	911	\$455.50	911	\$455.50
236	REMOVE CONCRETE DRIVEWAY PAVEMENT	1,750	SQ FT	\$1.10	\$1,925.00	617	\$678.70	617	\$678.70
237	REMOVE BITUMINOUS PAVEMENT	1,320	SQ YD	\$3.00	\$3,960.00	95	\$285.00	1,253	\$3,759.00
238	REMOVE CONCRETE CURB & GUTTER	2,170	LIN FT	\$6.50	\$14,105.00	1,830	\$11,895.00	2,540	\$16,510.00
239	REMOVE DRAINAGE STRUCTURE	6	EACH	\$265.00	\$1,590.00	1	\$265.00	6	\$1,590.00
240	SALVAGE DRIVEWAY PAVERS	40	SQ FT	\$2.10	\$84.00	40	\$84.00	40	\$84.00
241	SAWCUT BITUMINOUS PAVEMENT (FULL DEPTH)	1,560	LIN FT	\$2.50	\$3,900.00		\$0.00	0	\$0.00
242	SAWCUT CONCRETE CURB	196	EACH	\$10.00	\$1,960.00	218	\$2,180.00	218	\$2,180.00
243	EDGE MILL - 6' WIDTH 0-2" DEPTH	7,500	SQ YD	\$1.25	\$9,375.00	6,252	\$7,815.00	6,252	\$7,815.00
	<i>ROADWAY CONSTRUCTION:</i>								
244	BITUMINOUS PATCH - STANDARD	1,120	SQ YD	\$23.50	\$26,320.00	1,431	\$33,628.50	1,431	\$33,628.50
245	BITUMINOUS PATCH - HEAVY DUTY	920	SQ YD	\$37.10	\$34,132.00		\$0.00	0	\$0.00
246	BITUMINOUS WEAR COURSE OVERLAY TYPE SP 9.5	2,560	TON	\$58.20	\$148,992.00		\$0.00	0	\$0.00
247	BITUMINOUS LEVELING COURSE OVERLAY TYPE SP 9.5	150	TON	\$58.20	\$8,730.00		\$0.00	0	\$0.00
248	BITUMINOUS CRACK FILLING	10,500	LIN FT	\$1.32	\$13,860.00	23,463	\$30,971.16	23,463	\$30,971.16
249	CONSTRUCT SPEED TABLE	1	EACH	\$800.00	\$800.00		\$0.00	0	\$0.00
	<i>UTILITIES:</i>								
250	4" PERF PE DRAINTILE (PEA ROCK FURNISHED BY CITY)	1,300	LIN FT	\$8.00	\$10,400.00		\$0.00	1,256	\$10,048.00
251	4" PIPE DRAIN CLEANOUT	9	EACH	\$185.00	\$1,665.00		\$0.00	8	\$1,480.00
252	CONSTRUCT DRAINAGE STRUCTURE DESIGN R-1	14.00	LIN FT	\$144.00	\$2,016.00		\$0.00	7.00	\$1,008.00
253	CONSTRUCT DRAINAGE STRUCTURE DESIGN 48-4022	25.00	LIN FT	\$230.00	\$5,750.00		\$0.00	30.70	\$7,061.00
254	CONSTRUCT DRAINAGE STRUCTURE DESIGN 60-4022	5.00	LIN FT	\$412.00	\$2,060.00	4.79	\$1,973.48	4.79	\$1,973.48
255	12" RC PIPE SEWER DESIGN 3006 CLASS V	130	LIN FT	\$39.00	\$5,070.00		\$0.00	128	\$4,992.00
256	18" RC ARCH EQ PIPE SEWER DESIGN 3006 CLASS V	31	LIN FT	\$47.50	\$1,472.50		\$0.00	31	\$1,472.50
257	CASTING ASSEMBLY (STORM)	8	EACH	\$690.00	\$5,520.00	1	\$690.00	6	\$4,140.00
258	EXTERNAL CHIMNEY SEAL	13	EACH	\$153.00	\$1,989.00		\$0.00	0	\$0.00
259	CONNECT TO EXISTING STORM STRUCTURE	1	EACH	\$976.00	\$976.00		\$0.00	1	\$976.00
260	CONNECT EXISTING STORM PIPE TO STRUCTURE	7	EACH	\$976.00	\$6,832.00	2	\$1,952.00	9	\$8,784.00
261	CONNECT DRAINTILE TO EXISTING STRUCTURE	6	EACH	\$106.00	\$636.00		\$0.00	7	\$742.00
262	INSTALL SAFL BAFFLE	2	EACH	\$5,803.00	\$11,606.00		\$0.00	0	\$0.00
263	INSTALL PRESERVER SKIMMER	1	EACH	\$3,693.00	\$3,693.00		\$0.00	0	\$0.00
264	SUMP PUMP SERVICE LINE CONNECTION	20	EACH	\$400.00	\$8,000.00		\$0.00	18	\$7,200.00
265	ADJUST FRAME AND RING CASTING (DUCTILE IRON RING INSERT)	34	EACH	\$175.00	\$5,950.00		\$0.00	0	\$0.00
266	ADJUST CASTING (REMOVE BIT, ADJUST CASTING, PATCH BIT)	9	EACH	\$265.00	\$2,385.00		\$0.00	0	\$0.00
267	ADJUST GATE VALVE BOX	16	EACH	\$300.00	\$4,800.00		\$0.00	0	\$0.00
268	REGROUT STRUCTURE	2	EACH	\$265.00	\$530.00		\$0.00	0	\$0.00
	<i>SIDEWALK, DRIVEWAYS, SIGNAGE:</i>								
269	INSTALL SALVAGED DRIVEWAY PAVERS	40	SQ FT	\$11.10	\$444.00		\$0.00	0	\$0.00
270	CONCRETE CURB & GUTTER (ALL STYLES)	2,170	LIN FT	\$18.40	\$39,928.00	24	\$441.60	1,475	\$27,140.00
271	6" CONCRETE PEDESTRIAN RAMP	170	SQ FT	\$8.40	\$1,428.00		\$0.00	0	\$0.00
272	TRUNCATED DOMES	12	SQ FT	\$44.30	\$531.60		\$0.00	0	\$0.00

Application Number: 3

Application Date: 7/1/2016

Period to: 6/11/2016 - 7/1/2016

BMI Project Number: C12.109751

Item No.	Description of Work	A Original Plan Quantity	Unit of Measure	B Bid Price	C Contract Amount	D Current Pay Application		E Total Quantity to Date	Total Amount Completed (B x E)
						Quantity	Amount (B x D)		
273	6" CONCRETE DRIVEWAY PAVEMENT - STANDARD	830	SQ FT	\$5.80	\$4,814.00		\$0.00	0	\$0.00
274	6" CONCRETE DRIVEWAY PAVEMENT - HEAVY DUTY	920	SQ FT	\$6.40	\$5,888.00	617	\$3,948.80	617	\$3,948.80
275	3" BITUMINOUS PATCH - DRIVEWAY/TRAIL	130	SQ YD	\$18.00	\$2,340.00	101	\$1,818.00	101	\$1,818.00
276	BITUMINOUS DRIVEWAY PATCH - HEAVY DUTY	210	SQ YD	\$24.75	\$5,197.50		\$0.00	0	\$0.00
	<i>EROSION CONTROL AND RESTORATION:</i>								
277	HYDROMULCH TYPE 5 W/ STATE SEED MIX 25-151 & FERT TYPE 3	880	SQ YD	\$1.50	\$1,320.00	989	\$1,483.50	989	\$1,483.50
	<i>PAVEMENT MARKINGS:</i>								
278	4" SOLID LINE WHITE - EPOXY	160	LIN FT	\$3.17	\$507.20		\$0.00	0	\$0.00
279	CROSSWALK MARKING - EPOXY	140	SQ FT	\$4.65	\$651.00		\$0.00	0	\$0.00
280	24" STOP BAR WHITE - EPOXY	40	LIN FT	\$7.40	\$296.00		\$0.00	0	\$0.00
281	SPEED TABLE ARROW - EPOXY	2	EACH	\$265.00	\$530.00		\$0.00	0	\$0.00
	<b>SECTION 5: CSAH 10 TRAIL</b>								
	<i>REMOVALS:</i>								
282	CLEAR AND GRUB BRUSH & BUSHES	1	LUMP SUM	\$750.00	\$750.00		\$0.00	0	\$0.00
283	SAWING BITUMINOUS PAVEMENT (FULL DEPTH)	80	LIN FT	\$4.00	\$320.00		\$0.00	0	\$0.00
	<i>TRAIL CONSTRUCTION:</i>								
284	COMMON EXCAVATION (EV)	270	CU YD	\$45.60	\$12,312.00		\$0.00	0	\$0.00
285	COMMON BORROW (LV)	650	CU YD	\$4.00	\$2,600.00		\$0.00	0	\$0.00
286	TOPSOIL BORROW (LV)	290	CU YD	\$22.00	\$6,380.00		\$0.00	0	\$0.00
287	3" TYPE SP 9.5 BITUMINOUS TRAIL PAVEMENT	500	SQ YD	\$28.50	\$14,250.00		\$0.00	0	\$0.00
288	6" CONCRETE PEDESTRIAN RAMP	300	SQ FT	\$9.00	\$2,700.00		\$0.00	0	\$0.00
289	TRUNCATED DOMES	36	SQ FT	\$44.30	\$1,594.80		\$0.00	0	\$0.00
	<i>UTILITIES:</i>								
290	27" RC PIPE SEWER DESIGN 3006 CLASS III	314	LIN FT	\$54.10	\$16,987.40		\$0.00	0	\$0.00
291	CONSTRUCT DRAINAGE STRUCTURE DES 48-4020	5	LIN FT	\$230.00	\$1,104.00		\$0.00	0	\$0.00
292	FIELD CONSTRUCT DRAINAGE MANHOLE	1	EACH	\$1,108.00	\$1,108.00		\$0.00	0	\$0.00
293	CASTING ASSEMBLY (STORM)	2	EACH	\$690.00	\$1,380.00		\$0.00	0	\$0.00
294	27" RC APRON W/ TRASHGUARD	2	EACH	\$791.00	\$1,582.00		\$0.00	0	\$0.00
	<i>EROSION CONTROL AND RESTORATION:</i>								
295	SILT FENCE, TYPE PREASSEMBLED	500	LIN FT	\$1.70	\$850.00		\$0.00	0	\$0.00
296	INLET PROTECTION	2	EACH	\$250.00	\$500.00		\$0.00	0	\$0.00
297	EROSION CONTROL BLANKET CAT 2 WITH 25-141 SEED MIX	2,060	SQ YD	\$1.60	\$3,296.00		\$0.00	0	\$0.00
298	RIP RAP CL 3	10	CU YD	\$122.00	\$1,207.80		\$0.00	0	\$0.00
299	STRAW MULCH BIOLOG	100	LIN FT	\$5.00	\$500.00		\$0.00	0	\$0.00
	<i>PAVEMENT MARKINGS:</i>								
300	4" SOLID LINE WHITE-EPOXY	180	LIN FT	\$0.37	\$66.60		\$0.00	0	\$0.00
301	CROSSWALK MARKING-EPOXY	234	SQ FT	\$4.65	\$1,088.10		\$0.00	0	\$0.00
	<b>SECTION 6: PARK IMPROVEMENTS</b>								
302	6" CONCRETE PEDESTRIAN RAMP	190	SQ FT	\$10.45	\$1,985.50		\$0.00	0	\$0.00
303	INSTALL PLAY AREA CONCRETE CURB	260	LIN FT	\$22.90	\$5,954.00		\$0.00	0	\$0.00
304	4" CONCRETE AMENITY PAD	400	SQ FT	\$6.65	\$2,660.00		\$0.00	0	\$0.00
305	SILT FENCE, TYPE PREASSEMBLED	360	LIN FT	\$1.75	\$630.00		\$0.00	0	\$0.00
	<b>TOTALS:</b>				<b>\$3,209,603.93</b>		<b>\$420,048.04</b>		<b>\$908,238.73</b>



**REQUEST FOR CITY COUNCIL ACTION**

<b>Meeting Date:</b>	July 11, 2016						
<b>Item Name:</b>	Contractor Pay Request #12 - Trunk Highway 5 Corridor Improvements						
<b>Originating Department:</b>	Finance						
<b>Presented by:</b>	Nicole Lueck, Finance Director						
<b>Previous Council Action (if any):</b>							
<b>Item Type (X only one):</b>	<table border="1"> <tr> <td>Consent</td> <td>X</td> <td>Regular Session</td> <td></td> <td>Discussion Session</td> <td></td> </tr> </table>	Consent	X	Regular Session		Discussion Session	
Consent	X	Regular Session		Discussion Session			

***RECOMMENDATIONS/COUNCIL ACTION/MOTION REQUESTED (Include motion in proper format.)***

Motion to approve Pay Estimate No. 12 to Park Construction Company for the Trunk Highway 5 Corridor Improvement Project

***EXPLANATION OF AGENDA ITEM (Include a description of background, benefits, and recommendations.)***

Staff has reviewed the contractor pay request for the Trunk Highway 5 Improvement Project and recommends payment of \$260,831.29 based on the engineering request for payment. This payment represents approximately 105.1% of the total approved contract for the project and includes work completed through June 30, 2016.

<b><i>FINANCIAL IMPLICATIONS:</i></b>	<b><i>ADVISORY BOARD RECOMMENDATIONS:</i></b>
Funding Sources & Uses: PIR Capital, Water, Sewer, and Storm Water Fund	Planning Commission Parks and Recreation Board Safari Island Advisory Board Other
Budget Information:	
<input checked="" type="checkbox"/> Budgeted	
<input type="checkbox"/> Non Budgeted	
<input type="checkbox"/> Amendment Required	



# BOLTON & MENK, INC.®

## Consulting Engineers & Surveyors

2638 Shadow Lane, Suite 200 • Chaska, MN 55318-1172

Phone (952) 448-8838 • Fax (952) 448-8805

www.bolton-menk.com

July 5, 2016

City of Waconia  
Attn: Nicole Lueck  
201 South Vine Street  
Waconia, MN 55387

**RE: T.H. 5 Corridor Improvements (SP 1002-106, SAP 231-010-008, SAP 010-610-049, SAP 010-657-002, SAP 231-594-001)**

Dear Ms. Lueck:

Enclosed is payment request No. 12 for work completed from 6/1/16 to 6/30/16 for the above referenced project. This request includes payment for roadway construction, bituminous paving, and other miscellaneous items.

This project is broken into six main funding groups. Below is a summary of the total for each group as well as the estimated percentage of work completed for each group:

PAY APPLICATION NO. 12						
Funding Group	Total Payment	Street	Storm	Sanitary	Watermain	Trail
TH 5 - STATE	\$54,185.45	94.2%	5.4%			0.5%
CSAH 10	\$11,290.75	49.2%				50.8%
CSAH 57						
TENTH ST. LRIP	\$169,015.39	91.4%	1.3%			7.3%
TH 5 - CITY	\$24,588.85	100.0%				
TENTH ST. - CITY	\$1,750.85		39.0%		61.0%	
<b>TOTAL:</b>	<b>\$260,831.29</b>					

We have reviewed the estimate, verified the quantities, and recommend payment to Park Construction Company located at 1481 81<sup>st</sup> Avenue NE, Minneapolis, MN 55432 in the amount of **\$260,831.29**. Please contact me if you have any questions regarding this pay request.

Respectfully Submitted,  
**Bolton & Menk, Inc.**

Jake S. Saulsbury, P.E.

Enclosure

Cc: Craig Eldred, City of Waconia  
Dan Lonnes, Bolton & Menk

Contractor: Park Construction Company Estimate Number: 12  
 Name of Project: TH 5 CORRIDOR IMPROVEMENTS Application Date: 7/12/2016  
 Pay Period: 6/1/16 - 6/30/16

% COMPLETED AFTER THIS ESTIMATE..... 105.1%

ORIGINAL CONTRACT AMOUNT ..... \$ 9,804,518.75

CHANGE ORDERS:

No.	Date Approved	Additions	Deductions
			\$ -
			\$ -
		\$ -	\$ -
		\$ -	\$ -
		\$ -	\$ -

TOTAL ADDITIONS..... \$ -  
 SUB TOTALS..... \$ 9,804,518.75  
 TOTAL DEDUCTIONS..... \$ -

CONTRACT AMOUNT TO DATE..... \$ 9,804,518.75

TOTAL COMPLETED TO DATE..... \$ 10,303,889.05  
 MATERIALS STORED..... \$ -  
 TOTAL COMPLETED AND STORED TO DATE..... \$ 10,303,889.05  
 LESS 5% RETAINAGE..... \$ 515,194.45  
 TOTAL EARNED LESS RETAINAGE..... \$ 9,788,694.60

LESS PREVIOUS PAYMENTS:

Est. No. <u>1</u> Amount <u>\$1,111,660.58</u>	Est. No. <u>7</u> Amount <u>\$ 247,600.28</u>
Est. No. <u>2</u> Amount <u>\$1,382,204.82</u>	Est. No. <u>8</u> Amount <u>\$ 458,861.69</u>
Est. No. <u>3</u> Amount <u>\$ 919,380.07</u>	Est. No. <u>9</u> Amount <u>\$ 120,528.42</u>
Est. No. <u>4</u> Amount <u>\$1,397,240.86</u>	Est. No. <u>10</u> Amount <u>\$ 328,497.91</u>
Est. No. <u>5</u> Amount <u>\$1,467,855.47</u>	Est. No. <u>11</u> Amount <u>\$1,076,586.00</u>
Est. No. <u>6</u> Amount <u>\$1,017,447.21</u>	Est. No. _____ Amount <u>\$ -</u>

Total Estimates \$ 9,527,863.31

AMOUNT DUE THIS ESTIMATE..... \$ 260,831.29

Payment requested by:  
 Park Construction Company  
 Contractor Representative

By: [Signature]  
 Date: 7/12/16

Approved and recommended for payment by:  
 Bolton & Menk, Inc.  
 Project Engineer

By: [Signature]  
 Date: 7/12/2016

Partial Pay Estimate No.:

12

TH 5 CORRIDOR IMPROVEMENTS

SP 1002-106; SAP 231-010-008; SAP 010-610-049; SAP 010-657-002 & SAP 231-594-001

CITY OF WACONIA, MN

BMI PROJECT NO. C12.106251

WORK COMPLETED THROUGH JUNE 30, 2016

ITEM NO.	ITEM	UNIT PRICE	ORIGINAL CONTRACT		CURRENT ESTIMATE		COMPLETED TO DATE	
			ESTIMATED QUANTITY	ESTIMATED AMOUNT	ESTIMATED QUANTITY	ESTIMATED AMOUNT	ESTIMATED QUANTITY	ESTIMATED AMOUNT
1	MOBILIZATION	\$511,200.00	1	LUMP SUM \$511,200.00		LUMP SUM	1.00	LUMP SUM \$511,200.00
2	FIELD OFFICE TYPE D	\$20,700.00	1	EACH \$20,700.00		EACH	1.00	EACH \$20,700.00
3	CLEARING	\$4,000.00	3	ACRE \$12,000.00		ACRE	3.00	ACRE \$12,000.00
4	CLEARING	\$100.00	45	TREE \$4,500.00		TREE	34.00	TREE \$3,400.00
5	GRUBBING	\$3,000.00	3	ACRE \$9,000.00		ACRE	3.00	ACRE \$9,000.00
6	GRUBBING	\$100.00	45	TREE \$4,500.00		TREE	34.00	TREE \$3,400.00
7	PAVEMENT MARKING REMOVAL	\$1.95	189	SQ FT \$368.55	36.00	SQ FT \$70.20	36.00	SQ FT \$70.20
8	PAVEMENT MARKING REMOVAL	\$0.65	7100	LIN FT \$4,615.00	869.00	LIN FT \$564.85	1,456.00	LIN FT \$946.40
9	REMOVE WATER MAIN	\$17.80	1624	LIN FT \$28,907.20		LIN FT	422.00	LIN FT \$7,511.60
10	REMOVE SEWER PIPE (STORM)	\$19.00	2146	LIN FT \$40,774.00		LIN FT	1,756.00	LIN FT \$33,364.00
11	REMOVE SEWER PIPE (SANITARY)	\$22.20	188	LIN FT \$4,173.60		LIN FT	194.00	LIN FT \$4,306.80
12	REMOVE CURB & GUTTER	\$4.40	7376	LIN FT \$32,454.40		LIN FT	7,115.00	LIN FT \$31,306.00
13	REMOVE FENCE	\$5.00	150	LIN FT \$750.00		LIN FT		
14	REMOVE GUARDRAIL-PLATE BEAM	\$3.65	325	LIN FT \$1,186.25		LIN FT	325.00	LIN FT \$1,186.25
15	REMOVE FORCE MAIN	\$15.10	883	LIN FT \$13,333.30		LIN FT	196.00	LIN FT \$2,959.60
16	REMOVE RETAINING WALL	\$2.65	1246	SQ FT \$3,301.90	20.18	SQ FT \$53.48	1,266.18	SQ FT \$3,355.38
17	REMOVE BITUMINOUS WALK	\$0.98	12198	SQ FT \$11,954.04		SQ FT	10,130.00	SQ FT \$9,927.40
18	REMOVE CONCRETE WALK	\$0.48	32788	SQ FT \$15,738.24		SQ FT	28,732.05	SQ FT \$13,791.38
19	REMOVE BITUMINOUS PAVEMENT	\$2.90	27851	SQ YD \$80,767.90		SQ YD	22,938.34	SQ YD \$66,521.19
20	REMOVE CONCRETE BOX CULVERT END SECTION	\$2,550.00	1	EACH \$2,550.00		EACH	1.00	EACH \$2,550.00
21	REMOVE PIPE APRON	\$317.00	43	EACH \$13,631.00		EACH	31.00	EACH \$9,827.00
22	REMOVE CONCRETE HEADWALL	\$4,630.00	1	EACH \$4,630.00		EACH	1.00	EACH \$4,630.00
23	REMOVE CASTING	\$212.00	3	EACH \$636.00		EACH	6.00	EACH \$1,272.00
24	REMOVE HYDRANT	\$458.00	2	EACH \$916.00		EACH	3.00	EACH \$1,374.00
25	REMOVE DRAINAGE STRUCTURE	\$384.00	27	EACH \$10,368.00		EACH	16.00	EACH \$6,144.00
26	REMOVE MARKER	\$25.00	35	EACH \$875.00		EACH	32.00	EACH \$800.00
27	REMOVE SIGN TYPE C	\$25.00	122	EACH \$3,050.00		EACH	103.00	EACH \$2,575.00
28	REMOVE SIGN TYPE D	\$50.00	10	EACH \$500.00		EACH	7.00	EACH \$350.00
29	REMOVE SIGN TYPE SPECIAL	\$25.00	4	EACH \$100.00		EACH	4.00	EACH \$100.00
30	REMOVE ECCENTRIC LOADER BCT	\$468.00	2	EACH \$936.00		EACH	2.00	EACH \$936.00
31	REMOVE ENERGY ABSORBING TERMINAL	\$468.00	2	EACH \$936.00		EACH	2.00	EACH \$936.00
32	SAWING BIT PAVEMENT (FULL DEPTH)	\$1.50	18909	LIN FT \$28,363.50		LIN FT	7,184.40	LIN FT \$10,776.60
33	SALVAGE PIPE SEWER	\$25.20	245	LIN FT \$6,174.00		LIN FT	272.00	LIN FT \$6,854.40
34	SALVAGE CASTING	\$153.00	4	EACH \$612.00		EACH	1.00	EACH \$153.00
35	SALVAGE PIPE APRON	\$301.00	6	EACH \$1,806.00		EACH	6.00	EACH \$1,806.00
36	SALVAGE SIGN	\$25.00	1	EACH \$25.00		EACH	1.00	EACH \$25.00
37	SALVAGE SIGN TYPE C	\$25.00	11	EACH \$275.00	3.00	EACH \$75.00	11.00	EACH \$275.00
38	SALVAGE SIGN TYPE SPECIAL	\$15.00	12	EACH \$180.00		EACH	10.00	EACH \$150.00
39	ABANDON CATCH BASIN OR MANHOLE	\$1,730.00	2	EACH \$3,460.00		EACH	2.00	EACH \$3,460.00
40	ABANDON WATER MAIN	\$8.85	90	LIN FT \$796.50		LIN FT		
41	SALVAGE CONCRETE BLOCK RETAINING WALL	\$9.10	22	SQ FT \$200.20		SQ FT	40.85	SQ FT \$371.74
42	SALVAGE STONE RETAINING WALL	\$12.10	90	SQ FT \$1,089.00		SQ FT	90.00	SQ FT \$1,089.00
43	COMMON EXCAVATION	\$11.90	64376	CU YD \$766,074.40		CU YD	63,271.00	CU YD \$752,924.90
44	MUCK EXCAVATION	\$15.60	4470	CU YD \$69,732.00		CU YD	5,690.00	CU YD \$88,764.00
45	SUBGRADE EXCAVATION	\$12.40	1550	CU YD \$19,220.00		CU YD	8,846.53	CU YD \$109,696.97
46	COMMON BORROW (CV)	\$18.90	894	CU YD \$16,896.60		CU YD		
47	SALVAGED AGGREGATE (CV)	\$28.50	7959	CU YD \$226,831.50		CU YD	3,165.75	CU YD \$90,223.88
48	STABILIZING AGGREGATE	\$32.80		TON		TON	112.33	TON \$3,684.42
49	SETTLEMENT PLATES	\$1,720.00	1	EACH \$1,720.00		EACH		
50	GEOTEXTILE FABRIC TYPE V	\$1.60	19491	SQ YD \$31,185.60		SQ YD	19,303.90	SQ YD \$30,886.24
51	SELECT GRANULAR BORROW	\$31.40	1459	TON \$45,812.60		TON	2,610.00	TON \$81,954.00
52	AGGREGATE SURFACING CLASS 2	\$38.10	437	TON \$16,649.70		TON	94.72	TON \$3,608.83
53	CRAWLER MOUNTED BACKHOE	\$165.00	32	HOUR \$5,280.00		HOUR	34.25	HOUR \$5,651.25
54	STREET SWEEPER (WITH PICKUP BROOM)	\$132.00	300	HOUR \$39,600.00		HOUR	329.50	HOUR \$43,494.00
55	AGGREGATE BASE CLASS 5	\$20.75	18265	TON \$378,998.75	35.52	TON \$737.04	44,420.00	TON \$921,715.00
56	BITUMINOUS PATCH SPECIAL	\$53.00	1535	SQ YD \$81,355.00		SQ YD	1,767.66	SQ YD \$93,685.98
57	MILL BITUMINOUS SURFACE (2.0")	\$1.90	33180	SQ YD \$63,042.00		SQ YD	28,469.31	SQ YD \$54,091.69
58	DRILL & GROUT REINF BAR (EPOXY COATED)	\$17.50	625	EACH \$10,937.50		EACH	132.00	EACH \$2,310.00
59	TYPE SP 12.5 WEARING COURSE MIX (3.C)	\$69.00	13076	TON \$902,244.00	1,289.52	TON \$88,976.88	12,648.96	TON \$872,778.24
60	TYPE SP 12.5 NON WEAR COURSE MIX (3.B)	\$59.50	10467	TON \$622,786.50	979.48	TON \$58,279.06	12,837.46	TON \$763,828.87
61	STRUCTURAL CONCRETE (3Y43)	\$950.00	7	CU YD \$6,650.00		CU YD	7.00	CU YD \$6,650.00
62	REINFORCEMENT BARS (EPOXY COATED)	\$2.50	400	POUND \$1,000.00		POUND	319.00	POUND \$797.50
63	PREFABRICATED MODULAR BLOCK WALL	\$51.80	4510	SQ FT \$233,618.00	3.30	SQ FT \$170.94	2,971.75	SQ FT \$153,936.65
64	INSTALL CONCRETE BLOCK RETAINING WALL	\$9.10	22	SQ FT \$200.20	18.85	SQ FT \$171.54	18.85	SQ FT \$171.54
65	8X8 PRECAST CONCRETE BOX CULVERT	\$1,580.00	28	LIN FT \$44,240.00		LIN FT	28.00	LIN FT \$44,240.00
66	12X8 PRECAST CONCRETE BOX CULVERT	\$1,350.00	88	LIN FT \$118,800.00		LIN FT	88.00	LIN FT \$118,800.00
67	8X8 PRECAST CONCRETE BOX CULV END SECT	\$33,500.00	2	EACH \$67,000.00		EACH	2.00	EACH \$67,000.00
68	12X8 PRECAST CONCRETE BOX CULV END SECT	\$14,200.00	2	EACH \$28,400.00		EACH	2.00	EACH \$28,400.00
69	GRANULAR BEDDING (CV)	\$86.00	169	CU YD \$14,534.00		CU YD	169.00	CU YD \$14,534.00
70	AGGREGATE BEDDING (CV)	\$127.00	90	CU YD \$11,430.00		CU YD	89.00	CU YD \$11,303.00
71	12" RC PIPE APRON	\$549.00	8	EACH \$4,392.00		EACH	11.00	EACH \$6,039.00
72	18" RC PIPE APRON	\$591.00	3	EACH \$1,773.00		EACH	3.00	EACH \$1,773.00
73	24" RC PIPE APRON	\$639.00	5	EACH \$3,195.00		EACH	4.00	EACH \$2,556.00
74	27" RC PIPE APRON	\$684.00	1	EACH \$684.00		EACH	1.00	EACH \$684.00
75	78" RC PIPE APRON	\$2,390.00	2	EACH \$4,780.00		EACH	2.00	EACH \$4,780.00
76	18" RC SAFETY APRON	\$638.00	1	EACH \$638.00		EACH	1.00	EACH \$638.00
77	INSTALL PIPE APRON	\$559.00	6	EACH \$3,354.00		EACH	6.00	EACH \$3,354.00
78	TRASH GUARD FOR 12" PIPE APRON	\$186.00	8	EACH \$1,488.00		EACH	8.00	EACH \$1,488.00
79	TRASH GUARD FOR 18" PIPE APRON	\$227.00	3	EACH \$681.00		EACH	2.00	EACH \$454.00
80	TRASH GUARD FOR 24" PIPE APRON	\$326.00	5	EACH \$1,630.00		EACH	4.00	EACH \$1,304.00
81	TRASH GUARD FOR 27" PIPE APRON	\$351.00	1	EACH \$351.00		EACH	1.00	EACH \$351.00
82	6" TP PIPE DRAIN	\$28.70	103	LIN FT \$2,956.10		LIN FT		
83	4" PERF TP PIPE DRAIN	\$13.70	1825	LIN FT \$25,002.50		LIN FT	2,199.60	LIN FT \$30,134.52
84	6" PERF TP PIPE DRAIN	\$37.10	931	LIN FT \$34,540.10		LIN FT		
85	4" PVC PIPE DRAIN CLEANOUT	\$89.20	7	EACH \$624.40		EACH	9.00	EACH \$802.80
86	6" PVC PIPE DRAIN CLEANOUT	\$141.00	5	EACH \$705.00		EACH		
87	8" PVC PIPE SEWER	\$50.40	1389	LIN FT \$70,005.60		LIN FT	1,385.00	LIN FT \$69,804.00
88	10" PVC PIPE SEWER	\$133.00	298	LIN FT \$39,634.00		LIN FT	298.00	LIN FT \$39,634.00
89	8" DUCTILE IRON PIPE SEWER CL 52	\$77.00	135	LIN FT \$10,395.00		LIN FT	20.00	LIN FT \$1,540.00
90	12" RC PIPE SEWER DES 3006 CL V	\$34.10	3283	LIN FT \$111,950.30		LIN FT	3,240.75	LIN FT \$110,509.58
91	15" RC PIPE SEWER DES 3006 CL V	\$35.50	1875	LIN FT \$66,562.50		LIN FT	1,891.45	LIN FT \$67,146.48
92	18" RC PIPE SEWER DES 3006 CL V	\$37.80	1406	LIN FT \$53,146.80		LIN FT	1,483.70	LIN FT \$56,083.86
93	21" RC PIPE SEWER DES 3006 CL V	\$41.50	31	LIN FT \$1,286.50		LIN FT		
94	24" RC PIPE SEWER DES 3006 CL III	\$43.10	1651	LIN FT \$71,158.10		LIN FT	1,789.90	LIN FT \$77,144.69
95	27" RC PIPE SEWER DES 3006 CL III	\$54.30	56	LIN FT \$3,040.80		LIN FT	53.50	LIN FT \$2,905.05

Partial Pay Estimate No.:

12

TH 5 CORRIDOR IMPROVEMENTS

SP 1002-106; SAP 231-010-008; SAP 010-610-049; SAP 010-657-002 & SAP 231-594-001

CITY OF WACONIA, MN

BMI PROJECT NO. C12.106251

WORK COMPLETED THROUGH JUNE 30, 2016

ITEM NO.	ITEM	UNIT PRICE	ORIGINAL CONTRACT		CURRENT ESTIMATE		COMPLETED TO DATE				
			ESTIMATED QUANTITY	ESTIMATED AMOUNT	ESTIMATED QUANTITY	ESTIMATED AMOUNT	ESTIMATED QUANTITY	ESTIMATED AMOUNT			
96	30" RC PIPE SEWER DES 3006 CL III	\$59.70	829	LIN FT	\$49,491.30		LIN FT	795.00	LIN FT	\$47,461.50	
97	36" RC PIPE SEWER DES 3006 CL III	\$74.20	921	LIN FT	\$68,338.20		LIN FT	736.00	LIN FT	\$54,611.20	
98	42" RC PIPE SEWER DES 3006 CL III	\$124.00	867	LIN FT	\$107,508.00		LIN FT	775.80	LIN FT	\$96,199.20	
99	48" RC PIPE SEWER DES 3006 CL III	\$139.00	104	LIN FT	\$14,456.00		LIN FT	41.00	LIN FT	\$5,699.00	
100	78" RC PIPE SEWER DES 3006 CL III	\$306.00	86	LIN FT	\$26,316.00		LIN FT	86.00	LIN FT	\$26,316.00	
101	INSTALL PIPE SEWER	\$50.90	245	LIN FT	\$12,470.50		LIN FT	271.00	LIN FT	\$13,793.90	
102	CONNECT TO EXISTING SANITARY SEWER	\$2,310.00	9	EACH	\$20,790.00		EACH	7.00	EACH	\$16,170.00	
103	CONNECT TO EXISTING SANITARY SEWER SER	\$1,350.00	2	EACH	\$2,700.00		EACH	3.00	EACH	\$4,050.00	
104	8"X6" PVC WYE	\$362.00	5	EACH	\$1,810.00		EACH	7.00	EACH	\$2,534.00	
105	10"X6" PVC WYE	\$524.00	3	EACH	\$1,572.00		EACH	2.00	EACH	\$1,048.00	
106	PLUG FILL & ABANDON PIPE SEWER	\$17.80	1216	LIN FT	\$21,644.80		LIN FT	764.00	LIN FT	\$13,599.20	
107	8" OUTSIDE DROP	\$605.00	34	LIN FT	\$20,570.00		LIN FT	6.06	LIN FT	\$3,666.30	
108	6" PVC SANITARY SERVICE PIPE	\$58.30	491	LIN FT	\$28,625.30		LIN FT	415.90	LIN FT	\$24,246.97	
109	WATERMAIN OFFSET	\$10,600.00	2	EACH	\$21,200.00		EACH	2.50	EACH	\$26,500.00	
110	CONNECT TO EXISTING WATER MAIN	\$1,570.00	8	EACH	\$12,560.00		EACH	8.00	EACH	\$12,560.00	
111	CONNECT TO EXISTING WATER SERVICE	\$669.00	1	EACH	\$669.00		EACH	1.00	EACH	\$669.00	
112	HYDRANT	\$4,470.00	6	EACH	\$26,820.00		EACH	8.00	EACH	\$35,760.00	
113	RELOCATE HYDRANT & VALVE	\$4,360.00	6	EACH	\$26,160.00		EACH	5.00	EACH	\$21,800.00	
114	ADJUST HYDRANT & GATE VALVE	\$1,180.00	3	EACH	\$3,540.00		EACH	1.00	EACH	\$1,180.00	
115	ADJUST VALVE BOX	\$395.00	21	EACH	\$8,295.00		EACH	18.00	EACH	\$7,110.00	
116	1" CORPORATION STOP	\$731.00	1	EACH	\$731.00		EACH		EACH		
117	16" BUTTERFLY VALVE	\$4,200.00	1	EACH	\$4,200.00		EACH	1.00	EACH	\$4,200.00	
118	24" BUTTERFLY VALVE	\$7,330.00	4	EACH	\$29,320.00		EACH	4.00	EACH	\$29,320.00	
119	6" GATE VALVE & BOX	\$1,820.00	20	EACH	\$36,400.00		EACH	20.00	EACH	\$36,400.00	
120	10" GATE VALVE & BOX	\$3,290.00	5	EACH	\$16,450.00		EACH	5.00	EACH	\$16,450.00	
121	6"X6" WET TAP	\$3,880.00	1	EACH	\$3,880.00		EACH	1.00	EACH	\$3,880.00	
122	10"X6" WET TAP	\$3,990.00	1	EACH	\$3,990.00		EACH	1.00	EACH	\$3,990.00	
123	16"X6" WET TAP	\$4,160.00	3	EACH	\$12,480.00		EACH	3.00	EACH	\$12,480.00	
124	10X10" WET TAP	\$5,640.00	1	EACH	\$5,640.00		EACH	1.00	EACH	\$5,640.00	
125	HYDRANT RISER	\$562.00	4	LIN FT	\$2,248.00	2.00	LIN FT	\$1,124.00	3.50	LIN FT	\$1,967.00
126	1" TYPE K COPPER PIPE	\$51.50	27	LIN FT	\$1,390.50		LIN FT		LIN FT		
127	6" WATERMAIN DUCTILE IRON CL 52	\$54.70	332	LIN FT	\$18,160.40		LIN FT	255.65	LIN FT	\$13,984.06	
128	6" PVC WATERMAIN	\$34.40	1448	LIN FT	\$49,811.20		LIN FT	2,061.90	LIN FT	\$70,929.36	
129	8" PVC WATERMAIN	\$38.60	178	LIN FT	\$6,870.80		LIN FT	213.50	LIN FT	\$8,241.10	
130	10" PVC WATERMAIN	\$47.40	870	LIN FT	\$41,238.00		LIN FT	850.60	LIN FT	\$40,318.44	
131	12" PVC WATERMAIN	\$91.60	12	LIN FT	\$1,099.20		LIN FT	18.65	LIN FT	\$1,708.34	
132	16" PVC WATERMAIN	\$225.00	6	LIN FT	\$1,350.00		LIN FT	11.50	LIN FT	\$2,587.50	
133	24" PVC WATERMAIN	\$110.00	1160	LIN FT	\$127,600.00		LIN FT	1,128.40	LIN FT	\$124,124.00	
134	18" STEEL CASING PIPE (JACKED)	\$413.00	120	LIN FT	\$49,560.00		LIN FT	120.00	LIN FT	\$49,560.00	
135	36" STEEL CASING PIPE	\$408.00	85	LIN FT	\$34,680.00		LIN FT	85.00	LIN FT	\$34,680.00	
136	4" POLYSTYRENE INSULATION	\$44.80	53	SQ YD	\$2,374.40		SQ YD	35.20	SQ YD	\$1,576.96	
137	DUCTILE IRON FITTINGS	\$13.00	11709	POUND	\$152,217.00		POUND	9,809.00	POUND	\$127,517.00	
138	CONST DRAINAGE STRUCTURE DESIGN G	\$391.00	87	LIN FT	\$34,017.00		LIN FT	74.20	LIN FT	\$29,012.20	
139	CONST DRAINAGE STRUCTURE DESIGN SPECIAL	\$317.00	20	LIN FT	\$6,340.00		LIN FT	15.30	LIN FT	\$4,850.10	
140	CONST DRAINAGE STRUCTURE DESIGN SPEC 1	\$186.00	124	LIN FT	\$23,064.00		LIN FT	86.86	LIN FT	\$16,155.96	
141	CONST DRAINAGE STRUCTURE DESIGN SPEC 2	\$287.00	82	LIN FT	\$23,534.00		LIN FT	28.28	LIN FT	\$8,116.36	
142	CONST DRAINAGE STRUCTURE DES 48-4020	\$322.00	325	LIN FT	\$104,650.00	-0.79	LIN FT	\$254.38	278.62	LIN FT	\$89,715.64
143	CONST DRAINAGE STRUCTURE DES 54-4020	\$400.00	45	LIN FT	\$18,000.00	2.13	LIN FT	\$852.00	20.70	LIN FT	\$8,280.00
144	CONST DRAINAGE STRUCTURE DES 60-4020	\$530.00	63	LIN FT	\$33,390.00	2.59	LIN FT	\$1,372.70	75.29	LIN FT	\$39,903.70
145	CONST DRAINAGE STRUCTURE DES 66-4020	\$465.00	29	LIN FT	\$13,485.00		LIN FT	14.02	LIN FT	\$6,519.30	
146	CONST DRAINAGE STRUCTURE DES 72-4020	\$496.00	15	LIN FT	\$7,440.00		LIN FT	26.86	LIN FT	\$13,322.56	
147	CONST DRAINAGE STRUCTURE DES 102-4020	\$966.00	21	LIN FT	\$20,286.00		LIN FT		LIN FT		
148	CONST DRAINAGE STRUCTURE DES 108-4020	\$1,550.00	6	LIN FT	\$9,300.00		LIN FT	5.20	LIN FT	\$8,060.00	
149	CONST DRAINAGE STRUCTURE DES 120-4020	\$1,540.00	8	LIN FT	\$12,320.00	1.16	LIN FT	\$1,786.40	8.02	LIN FT	\$12,350.80
150	CONST DRAINAGE STRUCTURE DESIGN SPEC 3	\$2,970.00	3	EACH	\$8,910.00		EACH	3.00	EACH	\$8,910.00	
151	CASTING ASSEMBLY	\$707.00	131	EACH	\$92,617.00		EACH	115.00	EACH	\$81,305.00	
152	INSTALL CASTING	\$542.00	4	EACH	\$2,168.00		EACH	2.00	EACH	\$1,084.00	
153	ADJUST FRAME & RING CASTING	\$519.00	11	EACH	\$5,709.00		EACH	13.00	EACH	\$6,747.00	
154	RECONSTRUCT DRAINAGE STRUCTURE	\$1,600.00	12	EACH	\$19,200.00		EACH	8.00	EACH	\$12,800.00	
155	CONNECT INTO EXISTING STORM SEWER	\$1,230.00	19	EACH	\$23,370.00		EACH	15.00	EACH	\$18,450.00	
156	CONNECT TO EXISTING STRUCTURE	\$1,230.00	12	EACH	\$14,760.00		EACH	11.00	EACH	\$13,530.00	
157	RANDOM RIPRAP CLASS III	\$97.10	108	CU YD	\$10,486.80		CU YD	135.64	CU YD	\$13,170.64	
158	RANDOM RIPRAP CLASS IV	\$11.00	131	CU YD	\$1,454.00		CU YD	58.00	CU YD	\$6,438.00	
159	GEOTEXTILE FILTER TYPE IV	\$6.50	664	SQ YD	\$4,316.00		SQ YD	218.31	SQ YD	\$1,419.02	
160	4" CONCRETE WALK	\$3.85	33386	SQ FT	\$128,536.10	471.70	SQ FT	\$1,816.05	39,384.30	SQ FT	\$151,629.56
161	4" CONCRETE WALK SPECIAL	\$4.70	13412	SQ FT	\$63,036.40		SQ FT	13,013.60	SQ FT	\$61,163.92	
162	4" CONCRETE WALK SPECIAL 1	\$4.70	2537	SQ FT	\$11,923.90	1,928.20	SQ FT	\$9,062.54	1,928.20	SQ FT	\$9,062.54
163	6" CONCRETE WALK	\$5.35	9695	SQ FT	\$51,868.25	486.50	SQ FT	\$2,602.78	8,596.90	SQ FT	\$45,993.42
164	6" CONCRETE WALK SPECIAL	\$9.50	463	SQ FT	\$4,398.50	409.90	SQ FT	\$3,894.05	409.90	SQ FT	\$3,894.05
165	1.5" BITUMINOUS WALK	\$1.75	1440	SQ FT	\$2,520.00		SQ FT	1,443.20	SQ FT	\$2,525.60	
166	3" BITUMINOUS WALK	\$1.55	91557	SQ FT	\$141,913.35		SQ FT	78,577.00	SQ FT	\$121,794.35	
167	CONCRETE CURB & GUTTER DESIGN B424	\$13.70	1920	LIN FT	\$26,304.00		LIN FT	5,096.50	LIN FT	\$69,822.05	
168	CONCRETE CURB & GUTTER DESIGN B618	\$12.40	5031	LIN FT	\$62,384.40	38.00	LIN FT	\$471.20	5,208.00	LIN FT	\$64,579.20
169	CONCRETE CURB & GUTTER DESIGN B624	\$13.90	20962	LIN FT	\$291,371.80	65.00	LIN FT	\$903.50	17,812.20	LIN FT	\$247,589.58
170	CONCRETE CURB DESIGN V6	\$27.50	72	LIN FT	\$1,980.00		LIN FT	71.00	LIN FT	\$1,952.50	
171	CONCRETE MEDIAN	\$140.00	54	SQ YD	\$7,560.00		SQ YD	50.00	SQ YD	\$7,000.00	
172	TRUNCATED DOMES	\$50.00	1197	SQ FT	\$59,850.00	74.00	SQ FT	\$3,700.00	1,100.10	SQ FT	\$55,005.00
173	PORTABLE PRECAST CONC BARRIER DES 8337	\$15.00	410	LIN FT	\$6,150.00		LIN FT	460.00	LIN FT	\$6,900.00	
174	KIOSK	\$2,650.00	1	EACH	\$2,650.00		EACH		EACH		
175	BICYCLE RACK	\$661.00	4	EACH	\$2,644.00		EACH		EACH		
176	WASTE RECEPTACLE	\$1,490.00	15	EACH	\$22,350.00		EACH		EACH		
177	BENCH	\$1,650.00	16	EACH	\$26,400.00		EACH		EACH		
178	MAIL BOX SUPPORT	\$250.00	1	EACH	\$250.00	1.00	EACH	\$250.00	1.00	EACH	\$250.00
179	INSTALL STONE RETAINING WALL	\$12.10	90	SQ FT	\$1,089.00		SQ FT	90.00	SQ FT	\$1,089.00	
180	TRAFFIC BARRIER DESIGN B8338	\$23.40	800	LIN FT	\$18,720.00		LIN FT	712.50	LIN FT	\$16,672.50	
181	PERMANENT BARRICADES	\$35.00	24	LIN FT	\$840.00		LIN FT		LIN FT		
182	GUIDE POST TYPE B	\$67.60	37	EACH	\$2,501.20	24.00	EACH	\$1,622.40	24.00	EACH	\$1,622.40
183	ANCHORAGE ASSEMBLY - PLATE BEAM	\$494.00	2	EACH	\$988.00		EACH	2.00	EACH	\$988.00	
184	END TREATMENT-FLARED TERMINAL	\$2,810.00	2	EACH	\$5,620.00		EACH	2.00	EACH	\$5,620.00	
185	WIRE FENCE DESIGN S-1 VINYL COATED	\$45.00	145	LIN FT	\$6,525.00		LIN FT	127.00	LIN FT	\$5,715.00	
186	WIRE FENCE DESIGN S-2 VINYL COATED	\$75.00	90	LIN FT	\$6,750.00		LIN FT	90.00	LIN FT	\$6,750.00	
187	FENCE DESIGN SPECIAL	\$140.00	477	LIN FT	\$66,780.00		LIN FT	471.60	LIN FT	\$66,024.00	
188	TRAFFIC CONTROL SUPERVISOR	\$16,300.00	1	LUMP SUM	\$16,300.00		LUMP SUM	0.95	LUMP SUM	\$15,485.00	
189	TRAFFIC CONTROL	\$82,500.00	1	LUMP SUM	\$82,500.00		LUMP SUM	0.95	LUMP SUM	\$78,375.00	
190	RAISED PAVEMENT MARKER TEMPORARY	\$1.50	1320	EACH	\$1,980.00		EACH	386.00	EACH	\$579.00	
191	PORTABLE CHANGEABLE MESSAGE SIGN	\$150.00	28	UNIT DAY	\$4,200.00		UNIT DAY	31.00	UNIT DAY	\$4,650.00	

Partial Pay Estimate No.:

12

TH 5 CORRIDOR IMPROVEMENTS

SP 1002-106; SAP 231-010-008; SAP 010-610-049; SAP 010-657-002 & SAP 231-594-001

CITY OF WACONIA, MN

BMI PROJECT NO. C12.106251

WORK COMPLETED THROUGH JUNE 30, 2016

ITEM NO.	ITEM	UNIT PRICE	ORIGINAL CONTRACT		CURRENT ESTIMATE		COMPLETED TO DATE	
			ESTIMATED QUANTITY	ESTIMATED AMOUNT	ESTIMATED QUANTITY	ESTIMATED AMOUNT	ESTIMATED QUANTITY	ESTIMATED AMOUNT
192	SIGN PANELS TYPE SPECIAL	\$65.00	19	\$1,235.00	13.50	\$877.50	18.00	\$1,170.00
193	SIGN PANELS TYPE C	\$35.00	1132	\$39,620.00	554.22	\$19,397.70	1,029.71	\$36,039.85
194	SIGN PANELS TYPE D	\$40.00	179	\$7,160.00	74.00	\$2,960.00	184.00	\$7,360.00
195	SIGN PANELS TYPE OVERLAY	\$15.00	5	\$75.00				
196	INSTALL SIGN TYPE C	\$175.00	11	\$1,925.00	9.00	\$1,575.00	11.00	\$1,925.00
197	INSTALL SIGN TYPE SPECIAL	\$65.00	12	\$780.00			4.00	\$260.00
198	DELINEATOR TYPE X4-13	\$75.00	9	\$675.00			2.00	\$150.00
199	HAZARD MARKER X4-2	\$75.00	17	\$1,275.00	9.00	\$675.00	19.00	\$1,425.00
200	INSTALL SIGN	\$500.00	1	\$500.00			1.00	\$500.00
201	CONSTRUCTION SIGNS - SPECIAL	\$17.50	250	\$4,375.00			5.34	\$93.45
202	TRAFFIC CONTROL SIGNAL SYSTEM C	\$165,100.00	1	\$165,100.00			1.00	\$165,100.00
203	EMERGENCY VEHICLE PREEMPTION SYS C	\$5,620.00	1	\$5,620.00			1.00	\$5,620.00
204	TRAFFIC CONTROL INTERCONNECTION	\$83,600.00	1	\$83,600.00			1.00	\$83,600.00
205	REVISE SIGNAL SYSTEM A	\$185,400.00	1	\$185,400.00			1.00	\$185,400.00
206	REVISE SIGNAL SYSTEM B	\$199,300.00	1	\$199,300.00			1.00	\$199,300.00
207	REVISE SIGNAL SYSTEM D	\$104,300.00	1	\$104,300.00			1.00	\$104,300.00
208	REVISE SIGNAL SYSTEM E	\$122,800.00	1	\$122,800.00			1.00	\$122,800.00
209	TEMPORARY SIGNAL SYSTEM B	\$58,600.00	1	\$58,600.00			1.00	\$58,600.00
210	CONIFEROUS TREE 8' HT B&B	\$405.00	3	\$1,215.00				
211	DECIDUOUS TREE 8' HT B&B	\$395.00	3	\$1,185.00				
212	DECIDUOUS TREE 2.5' CAL B&B	\$450.00	4	\$1,800.00				
213	PERENNIAL NO 1 CONT	\$13.00	3662	\$47,606.00	1,210.00	\$15,730.00	2,620.00	\$34,060.00
214	ORNAMENTAL GRASS NO 1 CONT	\$13.00	1566	\$20,358.00	781.00	\$10,153.00	1,487.00	\$19,331.00
215	GEOTEXTILE WEED BARRIER FABRIC	\$13.50	1341	\$18,103.50				
216	SILT FENCE, TYPE MS	\$2.00	14217	\$28,434.00			9,107.40	\$18,214.80
217	FLOTATION SILT CURTAIN TYPE MOVING WATER	\$121.20	70	\$8,484.00			100.00	\$12,120.00
218	STORM DRAIN INLET PROTECTION	\$139.00	166	\$23,074.00	26.50	\$3,683.50	95.00	\$13,205.00
219	SEDIMENT CONTROL LOG TYPE STRAW	\$2.00	3559	\$7,118.00			10,271.44	\$20,542.88
220	STABILIZED CONSTRUCTION EXIT	\$3,850.00	1	\$3,850.00			0.88	\$3,388.00
221	FLOCCULANT SOCK	\$626.00	50	\$31,300.00				
222	EROSION CONTROL SUPERVISOR	\$14,000.00	1	\$14,000.00			0.88	\$12,320.00
223	TEMPORARY SEDIMENT TRAP	\$385.00	4	\$1,540.00			1.00	\$385.00
224	FERTILIZER TYPE 3	\$0.61	4395	\$2,680.95	2,761.50	\$1,684.52	6,221.00	\$3,794.81
225	FERTILIZER TYPE 4	\$0.61	477	\$290.97			966.90	\$589.81
226	FILTER TOPSOIL BORROW	\$46.70	209	\$9,760.30			107.00	\$4,996.90
227	COMPOST GRADE 2	\$42.50	974	\$41,395.00	12.00	\$510.00	812.00	\$34,510.00
228	SUBSOILING	\$1,400.00	1.4	\$1,960.00			1.62	\$2,268.00
229	SOIL BED PREPARATION	\$85.00	1.4	\$119.00			1.62	\$137.70
230	SEEDING	\$202.00	25	\$5,050.00	8.06	\$1,628.12	21.65	\$4,374.11
231	SEED MIXTURE 25-131	\$2.45	1775	\$4,348.75	250.80	\$614.46	1,972.80	\$4,833.36
232	SEED MIXTURE 25-141	\$3.55	748	\$2,655.40	369.93	\$1,313.25	509.03	\$1,807.06
233	SEED MIXTURE 33-261	\$22.50	70	\$1,575.00	5.95	\$133.88	47.15	\$1,060.88
234	SEED MIXTURE 35-221	\$21.40	34	\$727.60			21.35	\$456.89
235	MULCH MATERIAL TYPE 1	\$202.00	27	\$5,454.00	15.62	\$3,155.24	17.62	\$3,559.24
236	MULCH MATERIAL TYPE 6	\$81.00	112	\$9,072.00	40.00	\$3,240.00	110.00	\$8,910.00
237	DISK ANCHORING	\$75.80	13.5	\$1,023.30	7.41	\$561.68	7.41	\$561.68
238	EROSION CONTROL BLANKETS CATEGORY 0	\$1.50	9804	\$14,706.00				
239	EROSION CONTROL BLANKETS CATEGORY 3	\$1.40	24622	\$34,470.80	823.60	\$1,153.04	35,098.20	\$49,137.48
240	EROSION CONTROL BLANKETS CATEGORY 4	\$1.50	2179	\$3,268.50			2,172.00	\$3,258.00
241	TURF REINFORCEMENT MAT CATEGORY 4	\$8.10	135	\$1,093.50				
242	HYDRAULIC MATRIX TYPE COMPOST	\$1.50	13500	\$20,250.00			10,080.00	\$15,120.00
243	RAPID STABILIZATION METHOD 4	\$1.10	17658	\$19,423.80			2,411.42	\$2,652.56
244	REMOVABLE PREFORMED PLASTIC MASK (BLACK)	\$2.25	2630	\$5,917.50				
245	PAVT MSSG (LT ARROW) EPOXY	\$130.00	19	\$2,470.00			6.00	\$780.00
246	PAVT MSSG (RT ARROW) EPOXY	\$130.00	10	\$1,300.00			6.00	\$780.00
247	4" SOLID LINE WHITE-EPOXY	\$0.29	14102	\$4,089.58	739.00	\$214.31	4,892.00	\$1,418.68
248	4" DOTTED LINE WHITE-EPOXY	\$3.15	61	\$192.15			78.00	\$245.70
249	4" SOLID LINE YELLOW-EPOXY	\$0.29	3573	\$1,036.17	300.00	\$87.00	2,273.50	\$659.32
250	24" SOLID LINE YELLOW-EPOXY	\$5.75	271	\$1,558.25				
251	4" BROKEN LINE YELLOW-EPOXY	\$0.29	240	\$69.60				
252	4" DOUBLE SOLID LINE YELLOW-EPOXY	\$0.58	257	\$1,477.26				
253	CROSSWALK MARKING-EPOXY	\$4.15	3456	\$14,342.40			547.00	\$317.26
254	PAVEMENT MARKING SPECIAL	\$25.60	1024	\$26,214.40			290.00	\$7,424.00
255	4" SOLID LINE WHITE-PAINT	\$0.16	15250	\$2,440.00			1,960.00	\$313.60
256	4" BROKEN LINE WHITE-PAINT	\$0.16	100	\$16.00				
257	4" SOLID LINE YELLOW-PAINT	\$0.17	5500	\$935.00				
258	4" DOUBLE SOLID LINE YELLOW-PAINT	\$0.33	3600	\$1,188.00			809.00	\$266.97
259	4" SOLID LINE WHITE-EPOXY (WR)	\$0.61	24950	\$15,219.50	15,323.00	\$9,347.03	25,259.10	\$15,408.05
260	8" SOLID LINE WHITE-EPOXY (WR)	\$2.10	204	\$428.40	310.00	\$651.00	310.00	\$651.00
261	12" SOLID LINE WHITE-EPOXY (WR)	\$9.60	77	\$739.20				
262	4" BROKEN LINE WHITE-EPOXY (WR)	\$0.61	2346	\$1,431.06	1,160.00	\$707.60	2,430.00	\$1,482.30
263	8" DOTTED LINE WHITE-EPOXY (WR)	\$3.95	204	\$805.80	134.00	\$529.30	134.00	\$529.30
264	4" SOLID LINE YELLOW-EPOXY (WR)	\$0.61	13078	\$7,977.58	7,338.00	\$4,476.18	14,437.00	\$8,806.57
265	4" DOUBLE SOLID LINE YELLOW-EPOXY (WR)	\$1.20	4818	\$5,781.60	2,473.00	\$2,967.60	4,213.00	\$5,055.60
266	PAVEMENT MARKING SPECIAL	\$17.50	8032	\$140,560.00			3,900.00	\$68,250.00
267	15" RC PIPE APRON	\$566.00	2	\$1,132.00			1.00	\$566.00
268	TRASH GUARD FOR 15" PIPE APRON	\$210.00	2	\$420.00				
269	12" PVC PIPE SEWER	\$113.00	140	\$15,820.00			113.40	\$12,814.20
270	AIR RELIEF MANHOLE	\$15,900.00	1	\$15,900.00			1.00	\$15,900.00
271	CONNECT TO EXISTING MANHOLES (SAN)	\$1,720.00	1	\$1,720.00			1.00	\$1,720.00
272	8" PVC FORCEMAIN	\$37.20	2366	\$88,015.20			2,201.10	\$81,880.92
273	18" STEEL CASING PIPE	\$235.00	83	\$19,505.00			83.00	\$19,505.00
274	12" GATE VALVE & BOX	\$4,570.00	1	\$4,570.00			1.00	\$4,570.00
275	4" GATE VALVE	\$1,190.00	7	\$8,330.00			7.00	\$8,330.00
276	CONST DRAINAGE STRUCTURE DESIGN H	\$405.00	2	\$810.00			4.00	\$1,620.00
277	CONST DRAINAGE STRUCTURE DESIGN SPEC 4	\$1,700.00	1	\$1,700.00				
278	CONST DRAINAGE STRUCTURE DESIGN SPEC 5	\$438.00	6	\$2,628.00			6.00	\$2,628.00
279	8" CONCRETE WALK SPECIAL	\$25.00	141	\$3,525.00				
280	3" BITUMINOUS DRIVEWAY	\$2.00	700	\$1,400.00				
281	8" FORCEMAIN DUCTILE IRON CL 52	\$80.90	32	\$2,588.80				
282	MAINTENANCE MANHOLE	\$15,500.00	1	\$15,500.00			1.00	\$15,500.00
283	FORCEMAIN INSIDE DROP	\$7,490.00	1	\$7,490.00			1.00	\$7,490.00
284	1 1/2" HDPE REUSE SERVICE PIPE	\$91.10	10	\$911.00			8.00	\$728.80
285	4" HDPE REUSE WATERMAIN	\$28.10	2280	\$64,068.00			2,229.00	\$62,634.90
286	INSTALL BMP SNOOT	\$719.00	1	\$719.00	1.00	\$719.00	1.00	\$719.00
287	CAST IRON GATE VALVE BOX	\$315.00	3	\$945.00				

Partial Pay Estimate No.:

12

TH 5 CORRIDOR IMPROVEMENTS

SP 1002-106; SAP 231-010-008; SAP 010-610-049; SAP 010-657-002 & SAP 231-594-001

CITY OF WACONIA, MN

BMI PROJECT NO. C12.106251

WORK COMPLETED THROUGH JUNE 30, 2016

ITEM NO.	ITEM	UNIT PRICE	ORIGINAL CONTRACT		CURRENT ESTIMATE		COMPLETED TO DATE				
			ESTIMATED QUANTITY	ESTIMATED AMOUNT	ESTIMATED QUANTITY	ESTIMATED AMOUNT	ESTIMATED QUANTITY	ESTIMATED AMOUNT			
288	PLASTIC GATE VALVE BOX	\$140.00	4	EACH	\$560.00		EACH		EACH		
289	1 1/2" BLOWOFF & CONNECTION ASSEMBLY	\$1,910.00	1	EACH	\$1,910.00		EACH	1.00	EACH	\$1,910.00	
290	2" BLOWOFF ASSEMBLY	\$1,660.00	5	EACH	\$8,300.00		EACH	5.00	EACH	\$8,300.00	
291	FLUSHING HYDRANT	\$3,330.00	1	EACH	\$3,330.00		EACH	1.00	EACH	\$3,330.00	
292	12" WIDE CHAIN LINK DOUBLE GATE	\$2,000.00	1	EACH	\$2,000.00		EACH		EACH		
293	6" CHAIN LINK FENCE-VINYL COATED	\$30.00	108	LIN FT	\$3,240.00		LIN FT		LIN FT		
294	B-01: RAPID STABILIZATION METHOD 3 (2575, S-122)	\$566.00		MGAL			MGAL	117.70	MGAL	\$66,618.20	
295	B-02: MAGNESIUM CHLORIDE	\$4,378.13		LUMP SUM			LUMP SUM	1.00	LUMP SUM	\$4,378.13	
296	B-03: FLOTATION SILT CURTAIN, TYPE: STILL WATER (2573, S-119)	\$12.50		LIN FT			LIN FT	300.00	LIN FT	\$3,750.00	
297	B-04: PIT RUN SAND	\$25.00		TON			TON		TON		
298	B-05: HYDRAULIC MATRIX, TYPE MULCH (2575, S-122)	\$1.50		POUND		1,008.00	POUND	\$1,512.00	19,014.00	POUND	\$28,521.00
299	B-06: CONTAMINATED SOIL DUMP FEES	\$33,424.57		LUMP SUM			LUMP SUM		1.00	LUMP SUM	\$33,424.57
300	B-07: BENT CREEK BYPASS PUMP	\$1,757.48		LUMP SUM			LUMP SUM		1.00	LUMP SUM	\$1,757.48
301	B-08: CONTAMINATED SOIL REMOVAL	\$1.00		DOLLAR			DOLLAR	85,000.00	DOLLAR	\$85,000.00	
302	B-09: HAUL UNSUITABLE MATERIAL	\$1.00		DOLLAR			DOLLAR	49,000.00	DOLLAR	\$49,000.00	
303	B-10: DITCH GRADING	\$1.00		DOLLAR			DOLLAR	13,500.00	DOLLAR	\$13,500.00	
304	B-11: RETAINING WALL SUBGRADE EXCAVATION	\$1.00		DOLLAR			DOLLAR	21,000.00	DOLLAR	\$21,000.00	
305	B-12: BITUMINOUS LEVELING COURSE	\$1.00		DOLLAR			DOLLAR	57,500.00	DOLLAR	\$57,500.00	
306	B-13: PIPE SOIL CORRECTIONS	\$1.00		DOLLAR			DOLLAR	49,000.00	DOLLAR	\$49,000.00	
307	B-14: MISCELLANEOUS PIPE WORK	\$1.00		DOLLAR			DOLLAR	49,000.00	DOLLAR	\$49,000.00	
308	B-15: ITEM 277: CONST DRAINAGE STRUCTURE DESIGN SPEC 4 UNIT PRICE CORRECTION	\$17,100.00		EACH			EACH	1.00	EACH	\$17,100.00	
309	B-16: GRANULAR BORROW	\$13.20		TON			TON		TON		
310	B-17: 8" GATE VALVE & BOX	\$2,254.60		EACH			EACH	1.00	EACH	\$2,254.60	
311	B-18: 8"X6" WET TAP	\$3,935.00		EACH			EACH	1.00	EACH	\$3,935.00	
312	B-19: CITY SUPPLIED WATERMAIN MATERIAL CREDIT	\$1.00		DOLLAR			DOLLAR	-7,437.90	DOLLAR	-7,437.90	
313	B-20: TOPSOIL STRIPPING	\$11.90		CU YD			CU YD	1,750.00	CU YD	\$20,825.00	
314	B-21: CONST DRAINAGE STRUCTURE DES 84-4020	\$767.00		LIN FT			LIN FT	18.89	LIN FT	\$14,488.63	
315	B-22: CONST DRAINAGE STRUCTURE DES 96-4020	\$871.00		LIN FT			LIN FT	28.00	LIN FT	\$24,388.00	
316	B-23: MILLINGS	\$28.50		CU YD			CU YD	195.00	CU YD	\$5,557.50	
317	B-24: RAPID STABILIZATION METHOD 1 (2575, S-122)	\$465.00		ACRE			ACRE	2.25	ACRE	\$1,046.25	
318	B-25: SA-03 CHERRY STREET SUBGRADE EXCAVATION AND GRANULAR BORROW	\$1.00		DOLLAR		12.70	DOLLAR	\$12.70	84,612.13	DOLLAR	\$84,612.13
319	B-26: SIGNAL SYSTEM WORK ORDERS 1-4	\$1.00		DOLLAR			DOLLAR	11,523.08	DOLLAR	\$11,523.08	
320	B-27: SIGNAL SYSTEM WORK ORDERS 7-8, 12-13	\$1.00		DOLLAR			DOLLAR	13,355.10	DOLLAR	\$13,355.10	
321	B-28: 6" HDPE REUSE WATERMAIN	\$34.40		LIN FT			LIN FT	61.00	LIN FT	\$2,098.40	
322	B-29: CONCRETE CENTER MEDIAN STAGING	\$475.00		LUMP SUM			LUMP SUM		1.00	LUMP SUM	\$475.00
323	B-30: SUBGRADE PREPARATION	\$1.00		DOLLAR			DOLLAR		5,000.00	DOLLAR	\$5,000.00
324	B-31: CROSSWALK LATEX PAINT	\$3.30		SQ FT		1,146.00	SQ FT	\$3,781.80	1,146.00	SQ FT	\$3,781.80
325	B-32: PAVT MSSG (LT ARROW) - PAINT	\$85.00		EACH		19.00	EACH	\$1,615.00	19.00	EACH	\$1,615.00
326	B-33: PAVT MSSG (RT ARROW) - PAINT	\$85.00		EACH		6.00	EACH	\$510.00	6.00	EACH	\$510.00
327	B-34: 4" SOLID LINE WHITE - PAINT	\$0.25		LIN FT			LIN FT		LIN FT		
328	B-35: 4" SOLID LINE YELLOW - PAINT	\$0.26		LIN FT			LIN FT		LIN FT		
329	B-36: 24" SOLID LINE YELLOW - PAINT	\$3.20		LIN FT		25.20	LIN FT	\$80.64	25.20	LIN FT	\$80.64
330	B-37: 4" BROKEN LINE YELLOW - PAINT	\$0.26		LIN FT			LIN FT		LIN FT		
331	B-38: 4" DOUBLE LINE YELLOW - PAINT	\$0.52		LIN FT			LIN FT		LIN FT		
<b>TOTAL AMOUNT:</b>					<b>\$9,804,518.75</b>			<b>\$274,559.25</b>			<b>\$10,303,889.05</b>
		AMOUNT PAYABLE WITH RETAINAGE:						\$260,831.29			\$9,786,694.60



## REQUEST FOR CITY COUNCIL ACTION

<b>Meeting Date:</b>	July 11, 2016				
<b>Item Name:</b>	Lodging Tax Funds Request – Waconia CVB				
<b>Originating Department:</b>	Finance				
<b>Presented by:</b>	Nicole Lueck, Finance Director				
<b>Previous Council Action</b> (if any):					
<b>Item Type (X only one):</b>	Consent	X	Regular Session	Discussion Session	

***RECOMMENDATIONS/COUNCIL ACTION/MOTION REQUESTED*** (Include motion in proper format.)

Motion to Approve Request for Lodging Tax Reimbursement from the Waconia CVB for Expenditures Incurred in May – July 2016

***EXPLANATION OF AGENDA ITEM*** (Include a description of background, benefits, and recommendations.)

The Waconia Chamber Convention & Visitors Bureau (CVB) has requested a lodging tax reimbursement for expenditures accrued in May - July 2016. Staff reviewed the request for reimbursement and supporting invoices as approved by the CVB. Lodging tax funds are currently available for payment of these expenditures.

Staff recommends approval of the request in the amount of \$4,254.00.

<p><b><i>FINANCIAL IMPLICATIONS:</i></b> Funding Sources &amp; Uses: Lodging Tax Fund</p>	<p><b><i>ADVISORY BOARD RECOMMENDATIONS:</i></b></p>						
<p>Budget Information:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%; text-align: center;"><input checked="" type="checkbox"/></td> <td>Budgeted</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td>Non Budgeted</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td>Amendment Required</td> </tr> </table>	<input checked="" type="checkbox"/>	Budgeted	<input type="checkbox"/>	Non Budgeted	<input type="checkbox"/>	Amendment Required	<p>Planning Commission Parks and Recreation Board Safari Island Advisory Board Other</p>
<input checked="" type="checkbox"/>	Budgeted						
<input type="checkbox"/>	Non Budgeted						
<input type="checkbox"/>	Amendment Required						



## REQUEST FOR CITY COUNCIL ACTION

Meeting Date:	July 11, 2016			
Item Name:	Request for Use of Streets: HITS Triathlon			
Originating Department:	Administration			
Presented by:	Susan Arntz, City Administrator			
Previous Council Action (if any):				
Item Type (X only one):	Consent	X	Regular Session	Discussion Session

***RECOMMENDATIONS/COUNCIL ACTION/MOTION REQUESTED (Include motion in proper format.)***

Adopt a Motion to Allow Use of Streets for the HITS Triathlon, August 20-21, 2016.

***EXPLANATION OF AGENDA ITEM (Include a description of background, benefits, and recommendations.)***

HITS Triathlon has submitted a use of streets request to conduct a triathlon race in and around Waconia on Saturday, August 20 and Sunday, August 21. The use of streets will be for the cycle portion of the race. The organizer will be using:

- Main Street, between Route 5 and North Walnut Street
- North Walnut Street, which turns into Waconia Pkwy N, between Main Street and Route 10

Cyclists will be on these streets at the following times:

- Saturday, August 20, 2016, between 7:30 AM and 5:30 PM
- Sunday, August 21, 2016, between 7:00 AM and 11:00 AM

Law enforcement officials and/or race marshals will be posted at the following intersections to control vehicular traffic on both Saturday and Sunday, August 20 & 21, 2016:

- Main St & Old Beach Rd
- Main St & Olive St
- Main St & Vine St
- Main St & North Walnut St
- Waconia Pkwy & Route 10

<p><b><i>FINANCIAL IMPLICATIONS:</i></b> Funding Sources &amp; Uses: <b>None</b></p> <p>Budget Information:</p> <p style="padding-left: 20px;">Budgeted</p> <p style="padding-left: 20px;">Non Budgeted</p> <p style="padding-left: 20px;">Amendment Required</p>	<p><b><i>ADVISORY BOARD RECOMMENDATIONS:</i></b></p> <p>Planning Commission</p> <p>Parks and Recreation Board</p> <p>Safari Island Advisory Board</p> <p>Other</p>
---	--



319 Main Street, Saugerties, NY 12477  
P 845.247.7275 F 845.247.7285  
www.HITSendurance.com

---

May 23, 2016

Ms. Susan Arntz  
City Administrator  
City of Waconia  
201 South Vine Street  
Waconia, MN 55387

Re: HITS Triathlon Series – Twin Cities, Waconia, MN

Dear Susan:

This is a request for permission to use certain streets in the City of Waconia for the bicycle component of a triathlon race event on August 20-21, 2015. The streets that are a part of the proposed courses include:

- Main Street, between Route 5 and North Walnut Street
- North Walnut Street, which turns into Waconia Pkwy N, between Main Street and Route 10

Cyclists will be on these streets at the following times:

- Saturday, August 20, 2016, between 7:30 AM and 5:30 PM
- Sunday, August 21, 2016, between 7: 00 AM and 11:00 AM

Law enforcement officials or race marshals will be posted at the following intersections to control vehicular traffic on both Saturday and Sunday, August 20 & 21, 2016:

- Main St & Old Beach Rd
- Main St & Olive St
- Main St & Vine St
- Main St & North Walnut St
- Waconia Pkwy & Route 10

Please let me know if you have any questions or require additional information.

Best regards,

John A. Eickman

# HITS TRIATHLON SERIES

## Twin Cities - Waconia, Minnesota Bike Course

3 miles / 12.4 miles / 24.8 miles / 56 miles / 112 miles

revised 8.4.15

### OPEN: Sunday, August 21, 2016

- 3 miles (out-n-back)
- 1) - Exit T1 L onto Old Beach Rd.
- 2) - Turn around at Main St. and return on same route to T2

### SPRINT: Sunday, August 21, 2016

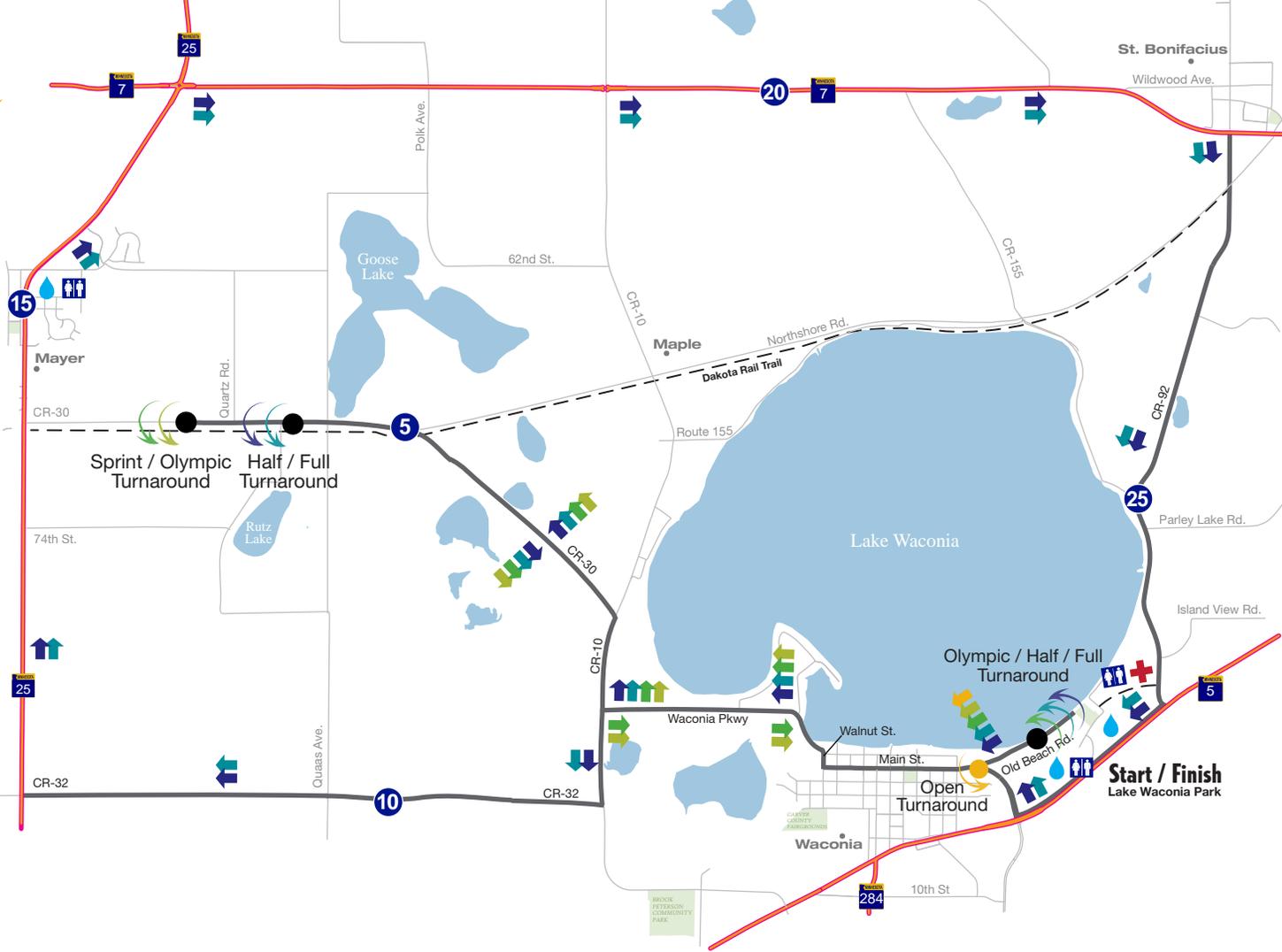
- Bike: 12.4 miles (out-n-back)
- 1) - Exit T1 L onto Old Beach Rd.
- 2) - R on E. Main St.
- 3) - R on N. Walnut St. (becomes Waconia Parkway N.)
- 4) - R on CR-10
- 5) - L on CR-30
- 6) - Turnaround at 6.2 miles and return on same route to T2

### OLYMPIC: Sunday, August 21, 2016

- Bike: 24.8 miles (double out-n-back)
- 1) - Exit T1 L onto Old Beach Rd.
- 2) - R on E. Main St.
- 3) - R on N. Walnut St. (becomes Waconia Parkway N.)
- 4) - R on CR-10
- 5) - L on CR-30
- 6) - Turnaround at 6.2 miles and return on same route to begin second out-n-back to T2

### HALF: Saturday, August 20, 2016

- Bike: 56 miles (two loops)
- 1) - Exit T1 L onto Old Beach Rd.
- 2) - R on E. Main St.
- 3) - R on N. Walnut St. (becomes Waconia Parkway N.)
- 4) - R on CR-10
- 5) - L on CR-30
- 6) - Turnaround and return on CR-30
- 7) - R on CR-10
- 8) - R on CR-32
- 9) - R on State Rte. 25
- 10) - R on State Rte. 7
- 11) - R on CR-92
- 12) - R on State Rte. 5
- 13) - R on E. Main St.
- 14) - R on Old Beach Rd.
- 15) - Turnaround at the cul-de-sac and begin second loop to T2



### FULL: Saturday, August 20, 2016

- Bike: 112 miles (four loops)
- 1) - Exit T1 L onto Old Beach Rd.
- 2) - R on E. Main St.
- 3) - R on N. Walnut St. (becomes Waconia Parkway N.)
- 4) - R on CR-10
- 5) - L on CR-30
- 6) - Turnaround and return on CR-30
- 7) - R on CR-10
- 8) - R on CR-32
- 9) - R on State Rte. 25
- 10) - R on State Rte. 7
- 11) - R on CR-92
- 12) - R on State Rte. 5
- 13) - R on E. Main St.
- 14) - R on Old Beach Rd.
- 15) - Turnaround at the cul-de-sac and begin second, third and fourth loops to T2

Course Key			
Open =		Trail =	
Sprint =		Aid Station =	
Olympic =		Medical =	
Half =		Porta-John =	
Full =		Mile Marker =	



## REQUEST FOR CITY COUNCIL ACTION

<b>Meeting Date:</b>	July 11, 2016				
<b>Item Name:</b>	Request for Use of Streets/Trails				
<b>Originating Department:</b>	Administration				
<b>Presented by:</b>	Susan Arntz, City Administrator				
<b>Previous Council Action (if any):</b>					
<b>Item Type (X only one):</b>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; border-right: 1px solid black;">Consent</td> <td style="width: 25%; border-right: 1px solid black; text-align: center;">X</td> <td style="width: 25%; border-right: 1px solid black;">Regular Session</td> <td style="width: 25%;">Discussion Session</td> </tr> </table>	Consent	X	Regular Session	Discussion Session
Consent	X	Regular Session	Discussion Session		

***RECOMMENDATIONS/COUNCIL ACTION/MOTION REQUESTED (Include motion in proper format.)***

Adopt a Motion to Allow Use of Streets for the More than Pink 5K, Thursday, August 11, at 6:30 p.m.

***EXPLANATION OF AGENDA ITEM (Include a description of background, benefits, and recommendations.)***

Tiffany Nelson, with ISD 110 Community Education, has submitted a request for use of City streets and trails for the More than Pink 5K. The event will be held on August 11, at 6:30 p.m. A map of the proposed route is attached.

Staff is recommending approval of the request, subject to the condition of prohibiting the use of permanent paint or other products on City streets or trails. The organizer plans to provide volunteers to provide intersection and traffic control through and along the route.

We have reviewed the request with all departments and have found no significant conflicts.

***FINANCIAL IMPLICATIONS:***

Funding Sources & Uses: **None**

**Budget Information:**

Budgeted

Non Budgeted

Amendment Required

***ADVISORY BOARD RECOMMENDATIONS:***

Planning Commission

Parks and Recreation Board

Safari Island Advisory Board

Other

# More Than Pink 5K Run Route



- Start – Waconia High School parking lot
- Turn right onto Community Drive
- Left onto Oak Street
- Right onto Parkside Lane
- Right onto Creekside Drive – go around the circle
- Left onto Parkside Lane
- Right onto Oak Street – **Get on path on left side of the road**
- Left on path at the intersection of Oak & Waconia Parkway
- Left on path; head into Country Ponds neighborhood
- Right onto Pond Circle – go around circle
- Right onto Pond Lane
- Right onto Wildcat Way – **Get on path on left side of the road**
- Right onto Community Drive – **Use cross walk to get to path on left side of the road**
- Left into Safari Island parking lot
- Get onto path in parking lot by the soccer fields
- Stay on path until the Waconia High School parking lot
- Left at the end of the path in the parking lot
- Head to the finish line in the parking lot



## REQUEST FOR CITY COUNCIL ACTION

<b>Meeting Date:</b>	July 11, 2016				
<b>Item Name:</b>	Use of Park: Shape It Up Fitness				
<b>Originating Department:</b>	Administration				
<b>Presented by:</b>	Susan Arntz				
<b>Previous Council Action</b> (if any):	None				
<b>Item Type (X only one):</b>	Consent	<input checked="" type="checkbox"/>	Regular Session	<input type="checkbox"/>	Discussion Session
<b>RECOMMENDATIONS/COUNCIL ACTION/MOTION REQUESTED</b> <i>(Include motion in proper format.)</i>					

Motion Allowing for Use Parks by Shape It Up Fitness

**EXPLANATION OF AGENDA ITEM** *(Include a description of background, benefits, and recommendations.)*

We have received a request from Shape It Up Fitness to allow them to host a Free Yoga Class in the Park on Tuesday evenings starting in mid-July through August. The times of the events will be approximately 6:15 p.m. to 7 p.m. or 6:30 p.m. to 7:15 p.m.

In addition, they would like permission to host a Free Boot Camp in the park 1 Saturday per month in August, September and October.

<p><b>FINANCIAL IMPLICATIONS:</b></p> <p>Funding Sources &amp; Uses:</p> <p>Budget Information:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;"></td> <td>Budgeted</td> </tr> <tr> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td>Non Budgeted</td> </tr> <tr> <td></td> <td>Amendment Required</td> </tr> </table>		Budgeted	<input checked="" type="checkbox"/>	Non Budgeted		Amendment Required	<p><b>ADVISORY BOARD RECOMMENDATIONS:</b></p> <p>Planning Commission</p> <p>Parks and Recreation Board</p> <p>Safari Island Advisory Board</p> <p>Other: Commission on Aging</p>
	Budgeted						
<input checked="" type="checkbox"/>	Non Budgeted						
	Amendment Required						



## REQUEST FOR CITY COUNCIL ACTION

<b>Meeting Date:</b>	July 11, 2016
<b>Item Name:</b>	Request to Waive Fees for the Waconia Baseball Association
<b>Originating Department:</b>	Administration
<b>Presented by:</b>	Susan Arntz

**Previous Council Action** (if any): In 2008 Council chose to have all fees waived. In 2009-2015 Council chose to charge fees only for those hours when lights were used on fields.

<b>Item Type (X only one):</b>	Consent	<input checked="" type="checkbox"/>	Regular Session	<input type="checkbox"/>	Discussion Session	<input type="checkbox"/>
--------------------------------	---------	-------------------------------------	-----------------	--------------------------	--------------------	--------------------------

***RECOMMENDATIONS/COUNCIL ACTION/MOTION REQUESTED (Include motion in proper format.)***

Motion approving fees be waived for games played without lights.

***EXPLANATION OF AGENDA ITEM (Include a description of background, benefits, and recommendations.)***

The Waconia Baseball Association (WBA) has plans to host their 9th annual softball tournament from Friday August 12 through Sunday August 14, 2016 at the Brook Peterson ballfields. They have requested to have the field use fees waived. See attached letter from WBA.

The fee for rental of fields without the use of lights is \$15/hour/field and the fee with use of lights is \$20/hour/field.

Similar to the past 7 years, it is my recommendation that those hours without lights again be waived, and the WBA be charged only those hours when lights are in use.

The WBA can then schedule games accordingly to impact them the least.

<p><b><i>FINANCIAL IMPLICATIONS:</i></b></p> <p>Funding Sources &amp; Uses:</p> <p>Budget Information:</p> <p style="padding-left: 20px;">Budgeted</p> <p style="padding-left: 20px;">Non Budgeted</p> <p style="padding-left: 20px;">Amendment Required</p>	<p><b><i>ADVISORY BOARD RECOMMENDATIONS:</i></b></p> <p>Planning Commission</p> <p>Parks and Recreation Board</p> <p>Safari Island Advisory Board</p> <p>Other</p>
--	--

July 5, 2016

Dear Waconia City Council,

The Waconia Baseball Association has plans to host its annual softball tournament from Friday, August 12 to Sunday, August 14.

We are asking that the Waconia City Council waive the field fees for the tournament as this event is a fundraiser for the non-profit baseball association. Our goal is to host a tournament with 12 men's teams and 8 co-ed teams. This is a major fundraiser for the Waconia Baseball Association with the money going toward upkeep of the field and future field improvements.

We hope you'll help support town team baseball as well as the other baseball teams in Waconia by helping in the success of this fundraiser by donating the field time. We thank you for your consideration of waiving the complete field fees for this tournament.

Sincerely,  
The Waconia Baseball Association



## REQUEST FOR CITY COUNCIL ACTION

<b>Meeting Date:</b>	July 11, 2016				
<b>Item Name:</b>	Appointment of Maintenance Worker – Parks				
<b>Originating Department:</b>	Administration				
<b>Presented by:</b>	Angel Smith, Assistant City Administrator				
<b>Previous Council Action (if any):</b>					
<b>Item Type (X only one):</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; text-align: center;">Consent</td> <td style="width: 25%; text-align: center;">X</td> <td style="width: 25%; text-align: center;">Regular Session</td> <td style="width: 25%; text-align: center;">Discussion Session</td> </tr> </table>	Consent	X	Regular Session	Discussion Session
Consent	X	Regular Session	Discussion Session		

***RECOMMENDATIONS/COUNCIL ACTION/MOTION REQUESTED (Include motion in proper format.)***

Motion Adopting Resolution 2016-139, Approving Appointment of Deanna LaPlant as Maintenance Worker.

***EXPLANATION OF AGENDA ITEM (Include a description of background, benefits, and recommendations.)***

The City received 45 applications for the position of Maintenance Worker – Parks. The Personnel Committee is recommending the hire of Deanna LaPlant. Deanna currently works for MN DNR Parks and Trails division in Watertown. We are requesting approval of this appointment pending a successful background check and Driver’s License and Motor Vehicle record. It is recommended that Deanna’s salary be established at Step 1 of the current salary schedule for this position.

<p><b><i>FINANCIAL IMPLICATIONS:</i></b></p> <p>Funding Sources &amp; Uses:</p> <p>Budget Information:</p> <table style="width: 100%;"> <tr> <td style="width: 10%; text-align: center;"><input checked="" type="checkbox"/></td> <td>Budgeted</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td>Non Budgeted</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td>Amendment Required</td> </tr> </table>	<input checked="" type="checkbox"/>	Budgeted	<input type="checkbox"/>	Non Budgeted	<input type="checkbox"/>	Amendment Required	<p><b><i>ADVISORY BOARD RECOMMENDATIONS:</i></b></p> <p>Planning Commission</p> <p>Parks and Recreation Board</p> <p>Safari Island Advisory Board</p> <p>Other</p> <p style="text-align: right;"><b>Personnel Committee Reviewed &amp; Recommend Approval</b></p>
<input checked="" type="checkbox"/>	Budgeted						
<input type="checkbox"/>	Non Budgeted						
<input type="checkbox"/>	Amendment Required						

**CITY OF WACONIA  
RESOLUTION NO. 2016-139**

**RESOLUTION APPOINTING MAINTENANCE WORKER – PARKS**

**WHEREAS**, the City recently recruited for the position of Maintenance Worker – Parks as the result of a recent vacancy; and

**WHEREAS**, the Council has completed the recruitment process and are recommending the appointment of Deanna LaPlant at Step 1 on the approved 2016 pay scale.

**NOW, THEREFORE, BE IT RESOLVED**, that the City Council of the City of Waconia hereby approves Deanna LaPlant to the position of Maintenance Worker – Parks, subject to the provisions of the Employee Reference Manual and successful completion of the background/Driver’s License and Motor Vehicle record check.

Adopted by the City Council of the City of Waconia this 11th day of July, 2016.

\_\_\_\_\_  
James P. Sanborn, Mayor

ATTEST: \_\_\_\_\_  
Susan MH Arntz, City Administrator

M/ _____	Ayers	_____
	Bloudek	_____
S/ _____	Carrier	_____
	Erickson	_____
	Sanborn	_____



## REQUEST FOR CITY COUNCIL ACTION

<b>Meeting Date:</b>	July 11, 2016
<b>Item Name:</b>	Appointment of Assistant Planner
<b>Originating Department:</b>	Administration
<b>Presented by:</b>	Angel Smith, Assistant City Administrator
<b>Previous Council Action (if any):</b>	

<b>Item Type (X only one):</b>	<input type="checkbox"/> Consent	<input checked="" type="checkbox"/> X	<input type="checkbox"/> Regular Session	<input type="checkbox"/> Discussion Session	<input type="checkbox"/>
--------------------------------	----------------------------------	---------------------------------------	--	---	--------------------------

***RECOMMENDATIONS/COUNCIL ACTION/MOTION REQUESTED (Include motion in proper format.)***

Motion Adopting Resolution 2016-140, Approving Appointment of Ethan Nelson as Assistant Planner.

***EXPLANATION OF AGENDA ITEM (Include a description of background, benefits, and recommendations.)***

The City received several applications for the position of Assistant Planner. The Personnel Committee is recommending the hire of Ethan Nelson. Ethan has a background in Urban Planning and Economic Development. Ethan has held internships with Pine County, the City of Rosemount, and most recently the City of Le Sueur. We are requesting approval of this appointment pending a successful background check. It is recommended that Ethan's salary be established at Step 1 of the current salary schedule for this position.

<p><b><i>FINANCIAL IMPLICATIONS:</i></b></p> <p>Funding Sources &amp; Uses:</p> <p>Budget Information:</p> <table style="width: 100%;"> <tr> <td style="width: 10%; text-align: center;"><input checked="" type="checkbox"/></td> <td>Budgeted</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td>Non Budgeted</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td>Amendment Required</td> </tr> </table>	<input checked="" type="checkbox"/>	Budgeted	<input type="checkbox"/>	Non Budgeted	<input type="checkbox"/>	Amendment Required	<p><b><i>ADVISORY BOARD RECOMMENDATIONS:</i></b></p> <p>Planning Commission</p> <p>Parks and Recreation Board</p> <p>Safari Island Advisory Board</p> <p>Other</p> <p style="text-align: right;"><b>Personnel Committee Reviewed &amp; Recommend Approval</b></p>
<input checked="" type="checkbox"/>	Budgeted						
<input type="checkbox"/>	Non Budgeted						
<input type="checkbox"/>	Amendment Required						

**CITY OF WACONIA  
RESOLUTION NO. 2016-140**

**RESOLUTION APPOINTING ASSISTANT PLANNER**

**WHEREAS**, the City recently recruited for the position of Assistant Planner as the result of a recent vacancy; and

**WHEREAS**, the Council has completed the recruitment process and are recommending the appointment of Ethan Nelson at Step 1 on the approved 2016 pay scale.

**NOW, THEREFORE, BE IT RESOLVED**, that the City Council of the City of Waconia hereby approves Ethan Nelson to the position of Assistant Planner, subject to the provisions of the Employee Reference Manual and successful completion of the background check.

Adopted by the City Council of the City of Waconia this 11th day of July, 2016.

\_\_\_\_\_  
James P. Sanborn, Mayor

ATTEST: \_\_\_\_\_  
Susan MH Arntz, City Administrator

M/ _____	Ayers	_____
	Bloudek	_____
S/ _____	Carrier	_____
	Erickson	_____
	Sanborn	_____



## REQUEST FOR CITY COUNCIL ACTION

<b>Meeting Date:</b>	July 11, 2016
<b>Item Name:</b>	Application for Exempt Permit for Church of St. Joseph
<b>Originating Department:</b>	Administration
<b>Presented by:</b>	Susan MH Arntz

**Previous Council Action (if any):**

<b>Item Type (X only one):</b>	Consent	X	Regular Session	Discussion Session
--------------------------------	---------	---	-----------------	--------------------

***RECOMMENDATIONS/COUNCIL ACTION/MOTION REQUESTED (Include motion in proper format.)***

Adopt Resolution No. 2016-141, Approving Application for Exempt Permit, Church of St. Joseph

***EXPLANATION OF AGENDA ITEM (Include a description of background, benefits, and recommendations.)***

The Church of St. Joseph has submitted an application for an Exempt Permit to conduct a Raffle at St. Joseph Education Center, 41 East First Street, Waconia on September 17, 2016.

<p><b><i>FINANCIAL IMPLICATIONS:</i></b></p> <p>Funding Sources &amp; Uses:</p> <p>Budget Information:</p> <p>_____ Budgeted</p> <p>_____ Non Budgeted</p> <p>_____ Amendment Required</p>	<p><b><i>ADVISORY BOARD RECOMMENDATIONS:</i></b></p> <p>Planning Commission</p> <p>Parks and Recreation Board</p> <p>Safari Island Advisory Board</p> <p>Other</p>
--	--

**CITY OF WACONIA  
RESOLUTION NO. 2016-141**

**A RESOLUTION APPROVING APPLICATION FOR EXEMPT PERMIT,  
CHURCH OF ST. JOSEPH**

**WHEREAS,** The City Council of the City of Waconia, Minnesota has received an Application for an Exempt Permit from the Church of St. Joseph; and

**WHEREAS,** The Church of St. Joseph has requested this application in order to conduct a Raffle at St. Joseph's Education Center, 41 East First Street, Waconia, Minnesota on Saturday, September 17, 2016 as stated on the application for said exemption; and

**WHEREAS,** The City Council of the City of Waconia has no objection to the said application.

**NOW, THEREFORE, BE IT RESOLVED** That the City Clerk is hereby instructed to provide a copy of this Resolution to be included with the permit application to the Department of Gaming, Gambling Control Division, State of Minnesota.

Adopted by the City Council of the City of Waconia this 11<sup>th</sup> day of July, 2016.

\_\_\_\_\_  
James P Sanborn, Mayor

ATTEST: \_\_\_\_\_  
Susan MH Arntz, City Administrator

M/ _____	Carrier	_____
	Ayers	_____
S/ _____	Erickson	_____
	Bloudek	_____
	Sanborn	_____



## REQUEST FOR CITY COUNCIL ACTION

<b>Meeting Date:</b>	July 11, 2016					
<b>Item Name:</b>	Resolution Updating Performance Measures & Report					
<b>Originating Department:</b>	Administration					
<b>Presented by:</b>	Susan Arntz, City Administrator					
<b>Previous Council Action (if any):</b>						
<b>Item Type (X only one):</b>	Consent	X	Regular Session		Discussion Session	

***RECOMMENDATIONS/COUNCIL ACTION/MOTION REQUESTED (Include motion in proper format.)***

Adopt Resolution 2016-142 , Approving Performance Measures & Report for Local Results & Innovation.

***EXPLANATION OF AGENDA ITEM (Include a description of background, benefits, and recommendations.)***

In 2010 the State Legislature created the Council on Local Results and Innovation, which consisted of a variety of local elected and appointed officials. In 2011, the Council on Local Results released a standard set of ten performance measures for local governments that will aid residents, taxpayers, and state and local elected officials in determining the efficacy of local governments in providing services, and measure residents' opinions of those services. For local units of governments that choose to participate in the new standards measure program may be eligible for reimbursement in LGA, and an exemption from levy limits.

In reviewing the performance standards for cities, staff determined that many of the measures were again easy to gather data on for Waconia. Much of the data is already being generated, such as law enforcement data and fire service response. The City stands to gain approximately \$1600 in additional revenue through the implementation of this program, as well as gain control over local levy limits in 2016. Staff proposes that the revenue generated from this program be directed for staff development and training.

Attached is a copy of the measurement report showing data trends for the last several years. If the City wishes to continue its involvement for 2016, we need to adopt the measures, report on the measures, and provide a report to our residents. Upon adoption, Staff will post the measures to our website. City staff recommends participation in the Performance Measurement Program for 2016.

***FINANCIAL IMPLICATIONS:***

Funding Sources & Uses: **None**

Budget Information:

Budgeted

Non Budgeted

Amendment Required

***ADVISORY BOARD RECOMMENDATIONS:***

Planning Commission

Parks and Recreation Board

Safari Island Advisory Board

Other

**CITY OF WACONIA  
RESOLUTION NO. 2016-142**

**RESOLUTION ADOPTING PERFORMANCE MEASURES  
AND AUTHORIZING REPORTING**

**WHEREAS,** Benefits to the City of Waconia for participation in the Minnesota Council on Local Results and Innovation’s comprehensive performance measurement program are outlined in MS 6.91 and include eligibility for a reimbursement as set by State statute; and

**WHEREAS,** Any city/county participating in the comprehensive performance measurement program is also exempt from levy limits for taxes, if levy limits are in effect; and

**WHEREAS,** The City Council of Waconia has adopted and implemented at least 10 of the performance measures, as developed by the Council on Local Results and Innovation, and a system to use this information to help plan, budget, manage and evaluate programs and processes for optimal future outcomes; and

**NOW THEREFORE LET IT BE RESOLVED THAT,** The City Council of Waconia will continue to report the results of the performance measures to its citizenry by the end of the year through publication, direct mailing, posting on the city’s/county’s website, or through a public hearing at which the budget and levy will be discussed and public input allowed.

**BE IT FURTHER RESOLVED,** The City Council of Waconia will submit to the Office of the State Auditor the actual results of the performance measures adopted by the city.

Adopted by the City Council of the City of Waconia this 11<sup>th</sup> day of July, 2016.

\_\_\_\_\_  
James P. Sanborn, Mayor

ATTEST: \_\_\_\_\_  
Susan MH Arntz, City Administrator

M/ _____	Ayers	_____
	Bloudek	_____
S/ _____	Carrier	_____
	Erickson	_____
	Sanborn	_____



## REQUEST FOR CITY COUNCIL ACTION

<b>Meeting Date:</b>	July 11, 2016				
<b>Item Name:</b>	Accepting Donation and Pass Through Recommendation				
<b>Originating Department:</b>	Waconia Fire Department/Waconia Fire Relief Association				
<b>Presented by:</b>	Nicole Lueck				
<b>Previous Council Action (if any):</b>					
<b>Item Type (X only one):</b>	Consent	X	Regular Session	Discussion Session	

***RECOMMENDATIONS/COUNCIL ACTION/MOTION REQUESTED (Include motion in proper format.)***

Adopt Resolution No. 2016-143, Accepting Donation and Approving Pass Through Recommendation

***EXPLANATION OF AGENDA ITEM (Include a description of background, benefits, and recommendations.)***

The City received a donation from the Waconia Fire Department Gambling Board totaling \$500.00. The gambling board approved a pass thru of this donation at their June 27<sup>th</sup> meeting for the following purposes:

- Project 143/Orphan Hosting – Ann Spurbeck – Hosting of 3 orphan children from Eastern Europe

With the Council’s acceptance of the donation and recommended purpose for pass thru from the gambling board, City staff will pass the donation onto the approved individual.

<p><b><i>FINANCIAL IMPLICATIONS:</i></b></p> <p>Funding Sources &amp; Uses: General Fund – Fire Department</p>	<p><b><i>ADVISORY BOARD RECOMMENDATIONS:</i></b></p> <p>Planning Commission Parks and Recreation Board Safari Island Advisory Board Other</p>									
<p>Budget Information:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;"></td> <td style="width: 10%; text-align: center;">Budgeted</td> <td style="width: 80%;"></td> </tr> <tr> <td style="text-align: center;"><b>X</b></td> <td style="text-align: center;">Non Budgeted</td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">Amendment Required</td> <td></td> </tr> </table>		Budgeted		<b>X</b>	Non Budgeted			Amendment Required		
	Budgeted									
<b>X</b>	Non Budgeted									
	Amendment Required									

**CITY OF WACONIA  
RESOLUTION NO. 2016-143  
RESOLUTION ACCEPTING DONATION AND PASS THRU RECOMMENDATION**

**WHEREAS,** the City of Waconia is generally authorized to accept contributions of real and personal property pursuant to Minnesota Statutes Sections 412.21 and 465.03 for the benefit of its citizens and is specifically authorized to accept gifts and requests for the benefit of recreational facilities, services and the development of programs to benefit residents pursuant to Minnesota Statutes Section 471.17; and

**WHEREAS,** the following persons and/or entities have offered to contribute the items set forth below to the City:

<u>Name of Donor</u>	<u>Item</u>	<u>Value</u>	<u>Department</u>
Waconia Fire Gambling Board	Check	\$500	Fire Department

**WHEREAS,** these donations have been contributed for the benefit of residents within the City's corporate limits either alone or in cooperation with others, as allowed by law; and

**WHEREAS,** the City Council hereby finds that it is appropriate to accept the contributions offered.

**WHEREAS,** the Waconia Fire Department Gambling Board wishes to enhance the donation by passing the funds thru for the following purpose:

- Project 143/Orphan Hosting – Ann Spurbeck – Hosting of 3 orphan children from Eastern Europe

**NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF WACONIA, MINNESOTA, AS FOLLOWS:**

1. The contribution described above is hereby accepted and acknowledged with gratitude.
2. Said contribution shall be deposited to the appropriate funds and used for the designated purposes.
3. That the Finance Director is hereby directed to issue receipts to the donor acknowledging the City's receipt of the donor's contribution.

Adopted by the City Council of the City of Waconia this 11th day of July, 2016.

\_\_\_\_\_  
James P. Sanborn, Mayor

ATTEST: \_\_\_\_\_  
Susan MH Arntz, City Administrator

M/ _____	Erickson	_____
	Bloudek	_____
S/ _____	Carrier	_____
	Ayers	_____
	Sanborn	_____



**REQUEST FOR CITY COUNCIL ACTION**

<b>Meeting Date:</b>	July 11, 2016
<b>Item Name:</b>	Purchasing Conflict – UHL Company, Inc.
<b>Originating Department:</b>	Finance
<b>Presented by:</b>	Nicole Lueck, Finance Director

**Previous Council Action (if any):**

<b>Item Type (X only one):</b>	Consent	<input checked="" type="checkbox"/>	Regular Session	<input type="checkbox"/>	Discussion Session	<input type="checkbox"/>
--------------------------------	---------	-------------------------------------	-----------------	--------------------------	--------------------	--------------------------

**RECOMMENDATIONS/COUNCIL ACTION/MOTION REQUESTED** *(Include motion in proper format.)*

Adopt Resolution 2016-144, Approving Purchasing Conflict for Service Provided by UHL Company, Inc.

**EXPLANATION OF AGENDA ITEM** *(Include a description of background, benefits, and recommendations.)*

Service was provided at the City’s fire station to repair the air conditioning units that serve the kitchen and upstairs meeting room. The work was performed by UHL Company, Inc. In this instance, the lead technician for the work being performed was an employee of the City. Because of this, the City Council must acknowledge the conflict of interest.

The work was performed in a satisfactory manner by the technician and the invoice for payment of the service was approved by the Fire Chief and Assistant City Administrator. The invoice number 43900 totaling \$655.76 will be paid through the City’s purchasing card program with approval of the attached resolution.

**FINANCIAL IMPLICATIONS:**  
Funding Sources & Uses: General Fund – Central Facilities

Budget Information:	
<input checked="" type="checkbox"/>	Budgeted
<input type="checkbox"/>	Non Budgeted
<input type="checkbox"/>	Amendment Required

**ADVISORY BOARD RECOMMENDATIONS:**

- Planning Commission
- Parks and Recreation Board
- Safari Island Advisory Board
- Other

**CITY OF WACONIA  
RESOLUTION NO. 2016-144**

**RESOLUTION APPROVING PURCHASING CONFLICT FOR SERVICE PROVIDED  
BY UHL COMPANY, INC.**

**WHEREAS**, service was provided to the air conditioning units at the City's fire station by UHL Company, Inc. on June 21, 2016; and

**WHEREAS**, the technician that completed the work at the facility is an employee of the City; and

**WHEREAS**, the work was completed in a satisfactory manner and all expenses have been reviewed and approved by the City's Fire Chief and Assistant City Administrator.

**NOW, THEREFORE, BE IT RESOLVED** the City Council of the City of Waconia hereby acknowledges the purchasing conflict and approves payment to UHL Company, Inc. for invoice number 43900 totaling \$655.76.

Adopted by the City Council of Waconia, Minnesota this 11<sup>th</sup> day of July, 2016.

\_\_\_\_\_  
Jim Sanborn, Mayor

ATTEST: \_\_\_\_\_  
Susan MH Arntz, City Administrator

M/ _____	Ayers	_____
	Bloudek	_____
S/ _____	Carrier	_____
	Erickson	_____
	Sanborn	_____



## REQUEST FOR CITY COUNCIL ACTION

<b>Meeting Date:</b>	July 11, 2016				
<b>Item Name:</b>	2016 Proposed 2 <sup>nd</sup> Quarter Budget Amendments				
<b>Originating Department:</b>	Finance				
<b>Presented by:</b>	Nicole Lueck				
<b>Previous Council Action (if any):</b>					
<b>Item Type (X only one):</b>	Consent	X	Regular Session	Discussion Session	

***RECOMMENDATIONS/COUNCIL ACTION/MOTION REQUESTED (Include motion in proper format.)***

Adopt Resolution 2016-145, Approving 2016 2<sup>nd</sup> Quarter Budget Amendments

***EXPLANATION OF AGENDA ITEM (Include a description of background, benefits, and recommendations.)***

Staff has reviewed the 2016 budget and has prepared budget amendments to the General, Safari Island, Storm Water, and Arena funds. The budget amendments include numerous changes to expenditure line items that need to be corrected before budget preparation starts for 2017. Details of each amendment is presented in attached "Exhibit A."

<p><b><i>FINANCIAL IMPLICATIONS:</i></b></p> <p>Funding Sources &amp; Uses: General Fund (101), Safari Island Fund (231), Storm Water Fund (655), and Arena Fund (678)</p>	<p><b><i>ADVISORY BOARD RECOMMENDATIONS:</i></b></p> <p>Planning Commission Parks and Recreation Board Safari Island Advisory Board Other</p>						
<p>Budget Information:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;"></td> <td>Budgeted</td> </tr> <tr> <td style="text-align: center;"><b>X</b></td> <td>Non Budgeted</td> </tr> <tr> <td></td> <td>Amendment Required</td> </tr> </table>		Budgeted	<b>X</b>	Non Budgeted		Amendment Required	
	Budgeted						
<b>X</b>	Non Budgeted						
	Amendment Required						

**CITY OF WACONIA  
RESOLUTION NO 2016-145**

**RESOLUTION APPROVING 2016 2<sup>nd</sup> QUARTER BUDGET AMENDMENTS**

**WHEREAS**, the City Council of the City of Waconia, Minnesota adopted the 2016 General, Enterprise, Special Revenue, Capital Projects, and Debt Service Fund budgets on December 14, 2015; and

**WHEREAS**, expenditures for rental/leasing, electricity and natural gas, road signage and striping, and employee wage and benefits need to be revised; and

**WHEREAS**, these changes affect fund balance in the storm water utility and general fund; and

**WHEREAS**, City staff recommends budget amendments as identified in the attached document known as “EXHIBIT A”.

**NOW, THEREFORE, BE IT RESOLVED**, that the City Council of the City of Waconia hereby approves the 2016 2<sup>nd</sup> Quarter Budget Amendments as proposed.

Adopted by the City Council of the City of Waconia this 11<sup>th</sup> day of July, 2016.

\_\_\_\_\_  
James P. Sanborn, Mayor

ATTEST: \_\_\_\_\_  
Susan MH Arntz, City Administrator

M/_____	Erickson	_____
	Bloudek	_____
S/_____	Carrier	_____
	Ayers	_____
	Sanborn	_____

**2016 2nd Quarter Administration Budget Amendments**  
 Amendment Amount/Current Budget/New Budget

**"EXHIBIT A"**

Department	Line Item	Amount	Current Budget	New Budget	Revenue Expense	Description
Storm Water	Rental/Leasing	\$ 9,000.00	\$ 33,000.00	\$ 42,000.00	Expense	Did not budget in 2016 for sweeper maintenance agreement. This will be an ongoing expense for the 6 year term of the lease.
Storm Water	Fund Balance		\$ (9,000.00)	\$ (9,000.00)	Expense	The increased rental/leasing expense results in a decrease in the storm water fund balance.
General Fund - Central Facilities	Electricity/Natural Gas	\$ (15,000.00)	\$ 93,500.00	\$ 78,500.00	Expense	In review of the actual expenditures for 2015, it was found that this number can be reduced for 2016 based on current use at the City's facilities. Staff will continue to monitor use and charges to ensure appropriate funding is available.
General Fund	Fund Balance		\$ 15,000.00	\$ 15,000.00	Fund Balance	The reduced electricity/natural gas expense results in an increase in fund balance in the general fund.
General Fund - Streets	Road Signage/Striping	\$ 5,000.00	\$ 13,000.00	\$ 18,000.00	Expense	The City Council approved the purchase of light pole banners for downtown Waconia. The banners will be maintained by the streets department.
General Fund	Fund Balance		\$ (5,000.00)	\$ (5,000.00)	Fund Balance	The City Council approved the purchase of light pole banners for downtown Waconia. The banners will be maintained by the streets department.
Safari Island	Full Time Wages	\$ 429,419.00	\$ 359,256.00	\$ 788,675.00	Expense	With the move to Rink Management, these expenditures are not detailed in the monthly budget to actual reports. Because of this, we will recognize all payroll expense for these facilities in one line item.
Safari Island	Part Time Wages	\$ (291,898.00)	\$ 393,103.00	\$ 101,205.00	Expense	With the move to Rink Management, these expenditures are not detailed in the monthly budget to actual reports. Because of this, we will recognize all payroll expense for these facilities in one line item.
Safari Island	PERA Contributions	\$ (30,544.00)	\$ 40,585.00	\$ 10,041.00	Expense	With the move to Rink Management, these expenditures are not detailed in the monthly budget to actual reports. Because of this, we will recognize all payroll expense for these facilities in one line item.
Safari Island	FICA/Medicare	\$ (41,424.00)	\$ 59,435.00	\$ 18,011.00	Expense	With the move to Rink Management, these expenditures are not detailed in the monthly budget to actual reports. Because of this, we will recognize all payroll expense for these facilities in one line item.
Safari Island	Employee Benefits	\$ (65,553.00)	\$ 100,115.00	\$ 34,562.00	Expense	With the move to Rink Management, these expenditures are not detailed in the monthly budget to actual reports. Because of this, we will recognize all payroll expense for these facilities in one line item.
Arena	Full Time Wages	\$ 65,654.00	\$ 193,851.00	\$ 259,505.00	Expense	With the move to Rink Management, these expenditures are not detailed in the monthly budget to actual reports. Because of this, we will recognize all payroll expense for these facilities in one line item.

Department	Line Item	Amount	Current Budget	New Budget	Revenue Expense	Description
Arena	Part Time Wages	\$ (15,889.00)	\$ 64,346.00	\$ 48,457.00	Expense	With the move to Rink Management, these expenditures are not detailed in the monthly budget to actual reports. Because of this, we will recognize all payroll expense for these facilities in one line item.
Arena	PERA Contributions	\$ (12,100.00)	\$ 17,001.00	\$ 4,901.00	Expense	With the move to Rink Management, these expenditures are not detailed in the monthly budget to actual reports. Because of this, we will recognize all payroll expense for these facilities in one line item.
Arena	FICA/Medicare	\$ (13,251.00)	\$ 20,305.00	\$ 7,054.00	Expense	With the move to Rink Management, these expenditures are not detailed in the monthly budget to actual reports. Because of this, we will recognize all payroll expense for these facilities in one line item.
Arena	Employee Benefits	\$ (24,414.00)	\$ 39,493.00	\$ 15,079.00	Expense	With the move to Rink Management, these expenditures are not detailed in the monthly budget to actual reports. Because of this, we will recognize all payroll expense for these facilities in one line item.



**REQUEST FOR CITY COUNCIL ACTION**

<b>Meeting Date:</b>	July 11, 2016
<b>Item Name:</b>	Application for Exempt Permit Waconia Band Boosters
<b>Originating Department:</b>	Administration
<b>Presented by:</b>	Susan MH Arntz

**Previous Council Action (if any):**

<b>Item Type (X only one):</b>	Consent	<input checked="" type="checkbox"/>	Regular Session	<input type="checkbox"/>	Discussion Session	<input type="checkbox"/>
--------------------------------	---------	-------------------------------------	-----------------	--------------------------	--------------------	--------------------------

**RECOMMENDATIONS/COUNCIL ACTION/MOTION REQUESTED** *(Include motion in proper format.)*

Adopt Resolution No. 2016-147, Approving Application for Exempt Permit Waconia Band Boosters

**EXPLANATION OF AGENDA ITEM** *(Include a description of background, benefits, and recommendations.)*

Waconia Band Boosters have submitted an application for an Exempt Permit to conduct a raffle at Bayview Middle School on Friday, September 23, 2016.

<p><b>FINANCIAL IMPLICATIONS:</b></p> <p>Funding Sources &amp; Uses:</p> <p>Budget Information:</p> <p>_____ Budgeted</p> <p>_____ Non Budgeted</p> <p>_____ Amendment Required</p>	<p><b>ADVISORY BOARD RECOMMENDATIONS:</b></p> <p>Planning Commission</p> <p>Parks and Recreation Board</p> <p>Safari Island Advisory Board</p> <p>Other</p>
---	---

**CITY OF WACONIA  
RESOLUTION NO. 2016-147**

**A RESOLUTION APPROVING APPLICATION FOR EXEMPT PERMIT,  
WACONIA BAND BOOSTERS, INC.**

**WHEREAS,** The City Council of the City of Waconia, Minnesota has received an Application for an Exempt Permit from the Waconia Band Boosters, Inc.; and

**WHEREAS,** The Waconia Band Boosters have requested this application in order to conduct a raffle at Bayview Middle School, 24 S. Walnut St., on Friday, September 23, 2016 as stated on the application for said exemption; and

**WHEREAS,** The City Council of the City of Waconia has no objection to the said application.

**NOW, THEREFORE, BE IT RESOLVED** That the City Clerk is hereby instructed to provide a copy of this Resolution to be included with the permit application to the Department of Gaming, Gambling Control Division, State of Minnesota.

Adopted by the City Council of the City of Waconia this 11th day of July, 2016.

\_\_\_\_\_  
James P Sanborn, Mayor

ATTEST: \_\_\_\_\_  
Susan MH Arntz, City Administrator

M/ _____	Ayers	_____
	Carrier	_____
S/ _____	Bloudek	_____
	Erickson	_____
	Sanborn	_____



## REQUEST FOR CITY COUNCIL ACTION

<b>Meeting Date:</b>	July 11, 2016
<b>Item Name:</b>	Authorize City Administrator to Sign Memorandum Of Understanding for Utility Easements, Right of Entry Easement and Acquisition of Property Regarding Drain Tile & Storm Sewer Installations
<b>Originating Department:</b>	Public Services
<b>Presented by:</b>	Craig Eldred, Public Services Director
<b>Previous Council Action (if any):</b>	None

<b>Item Type (X only one):</b>	Consent	<input checked="" type="checkbox"/> X	Regular Session	Discussion Session
--------------------------------	---------	---------------------------------------	-----------------	--------------------

**RECOMMENDATIONS/COUNCIL ACTION/MOTION REQUESTED** *(Include motion in proper format.)*

**Adopt Resolution 2016-155; Authorize City Administrator to Sign Memorandum Of Understanding for Utility Easements, Right of Entry Easement and Acquisition of Property Regarding Drain Tile & Storm Sewer Installations**

**EXPLANATION OF AGENDA ITEM** *(Include a description of background, benefits, and recommendations.)*

As part of efforts to continue the Waconia High School site improvements, and future roadway corridor improvements adjacent the ISD 110 site guided for calendar year 2017; staff have been in discussions with property owners to obtain utility installation right of entry agreements to meet the storm water requirements in place for the City of Waconia by the Carver County Water Management Organization. These efforts have continued for some time and include storm water rate reductions and water quality perspectives to protect downstream residents of the Waconia Community.

The attached MOU document allows the ISD 110 Grading and Utility Installation Contractor to move forward with installation of a new agricultural drain tile system and surface water overflow storm sewer conveyance system serving up to and more than 500 acres of agricultural property adjacent the ISD 110 site. Carver County Public Work, City Staff and our Engineers have been working for months to formulate a plan to manage and treat the large water shed discharge, and reduce run-off impacts.

Tonight is one step towards efforts to allow installation of agricultural drain tile and storm conveyance systems to handle the drainage area. The attached agreement allows connection of the Township Drain Tile system and installation of an overflow intake and storm water conveyance system with a required property acquisition for installation of a water quality treatment buffer within the property of Eugene & Carol Wolter and Robert & Shela Burandt. The agreement covers crop damages that will occur as a result of the improvements, reconnection of existing drain tiles, site grading, installation of the water quality treatment buffer, and language if potential future flooding damages occur to persistent rain fall events. Future needs may include a small easement discussion to obtain access to the newly installed agricultural drain tile system from the proposed new roadway corridor system.

Staff recommends approval of this request for City Council action allowing the improvements to commence and assist in keeping the ISD 110 District on schedule and allow roadway project design for the area to continue.

<p><b>FINANCIAL IMPLICATIONS:</b></p> <p>Funding Sources &amp; Uses: Capital Improvement Bonds</p> <p>Budget Information:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%; text-align: center;"><input checked="" type="checkbox"/> X</td> <td>Budgeted</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td>Non Budgeted</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td>Amendment Required</td> </tr> </table>	<input checked="" type="checkbox"/> X	Budgeted	<input type="checkbox"/>	Non Budgeted	<input type="checkbox"/>	Amendment Required	<p><b>ADVISORY BOARD RECOMMENDATIONS:</b></p> <p>Planning Commission</p> <p>Parks and Recreation Board</p> <p>Safari Island Advisory Board</p> <p>Other</p>
<input checked="" type="checkbox"/> X	Budgeted						
<input type="checkbox"/>	Non Budgeted						
<input type="checkbox"/>	Amendment Required						

**CITY OF WACONIA  
RESOLUTION NO. 2016-155**

**RESOLUTION AUTHORIZING APPROVAL OF CITY ADMINISTRATOR TO SIGN  
MEMORANDUM OF UNDERSTANDING FOR UTILITY EASEMENTS, RIGHT OF ENTRY  
EASEMENT AND ACQUISITION OF PROPERTY REGARDING DRAIN TILE & STORM  
SEWER INSTALLATIONS**

**WHEREAS**, one of the City’s Key Outcomes is to “Maintain Multi-Modal Transportation Infrastructure System”; and

**WHEREAS**, efforts continue to progress towards completion of the Waconia High School site improvements and future roadway corridors adjacent the ISD 110 site; and

**WHEREAS**, efforts to meet requirements necessary for drainage and surface water run-off demand improvements to retain and provide water quality of the watershed; and

**WHEREAS**, the attached MOU provides understanding of the utility and right of entry needs necessary for the requirements to be met, and allow construction to continue for the ISD 110 site and future adjacent roadway corridors.

**NOW, THEREFORE, BE IT RESOLVED** That the City Council of the City of Waconia hereby authorizes approval of City Administrator to sign Memorandum of Understanding for Utility Easements, Right of Entry Easements and acquisition of property regarding drain tile & storm sewer installations.

Adopted by the City Council of the City of Waconia this 11th day of July, 2016.

\_\_\_\_\_  
James P. Sanborn, Mayor

Attest: \_\_\_\_\_  
Susan MH Arntz, City Administrator

M/ _____	Erickson	_____
	Bloudek	_____
S/ _____	Carrier	_____
	Ayers	_____
	Sanborn	_____

# **Utility Easements & Right of Entry Easement Acquisition Regarding Drain Tile & Storm Sewer Installations Memorandum of Understanding**

*Property Owner:* Eugene E & Carol A Wolter C/O Robert & Shelah J Burandt  
*Property Description:* PID 090220400  
*Date:* July 6th, 2016

## **Easement Acquisition Agreement Framework and Special Provisions:**

The described Property Owners are in agreement with placement and connection of drain tile improvements and Storm Sewer Overflow system as detailed in attachment "Titled" Proposed Burandt Filter Strip within said Property Owners Agricultural property. In addition to these improvements this agreement necessitates the need to acquire more, or less of One Acre of said agricultural property for the purpose of a "Pre-Treatment" grass filter strip required by the Carver County Water Management Organization.

The purpose of this document is to outline the general understandings between the Property Owner's, the City of Waconia & Waconia Independent School District regarding the acquisition of the required utility easements, right of entry easements for construction and placement of drain tile and storm sewer installations to maintain proper sub-surface, surface drainage, and "Pre-Treatment" requirements while allowing the Property Owners to maintain and produce agricultural commodities.

## **Construction Items and Special Conditions:**

1. The Waconia School Districts Utility Contractor would be allowed access and right of entry to relocate and install new 21 inch storm sewer infrastructure guided to maintain property drainage and flow of existing agricultural drain tile. Construction easement areas for said improvements would consist of approximately 400 lineal feet by 30 lineal feet wide of construction easement.
2. The Waconia School Districts Utility Contractor would be allowed access and right of entry to install a new 48 inch storm sewer infrastructure designed to maintain surface drainage of excessive rain falls with emphasis to reduce the potential of personal property flooding and agricultural crop damage. Construction easement areas for said improvements would consist of approximately 200 lineal feet by 30 lineal feet wide of additional construction easement directly adjacent previously mentioned easement in Item 1.
3. The Waconia School Districts Utility Contractor will be allowed to complete necessary grading to allow surface water to drain to newly constructed surface water intake, and approval of said drainage will be determined by Property Owner.
4. Crop damages sustained as part of the previously mentioned utility improvements would be payable at a rate of \$850 Per-Acre for installation costs and loss of

commodity value. Any additional Crop Damages due to construction will be commensurate to the same pre-determined rate.

5. An area determined as a "Pre-Treatment" prior to surface water entering the newly installed 48 inch storm sewer line will be approximately .47 Acre more, or less than with a retribution at \$34,500.00 per-acre of valuation. (Hashed Marks Item 1)
6. City of Waconia Staff have the completed Closed Circuit Televising determined agricultural drain tile connections with existing 18 inch drain tile crossing said property. Emphasis of this activity was to determine connections, or reconnection needs of the existing drain tile to surface water storm system. (See Attached CCTV Report)
7. Additional drain-tile found and disconnected from existing 18 inch system will be re-established with drainage to new drain tile system, or surface water storm system with no cost to the Property Owner.
8. The Property Owner, City of Waconia and Waconia School District are aware of potential acts of nature which may cause surface water back up situations due to the placement of a required downstream restriction device attached to the 48 & 54 inch storm sewer line. Loss of agricultural crops as a result of potential flooding from the restriction device will be evaluated and appraised based upon commodity installation and sale value.

**Acceptance:**

The conditions, understandings and methodologies outlined herein are acceptable. Moreover, it is agreed these understandings will form the basis of all the forthcoming actions required regarding property and easement acquisition, construction and compensation. Finally, should it be necessary to modify the conditions, understandings or methodologies contained herein due to circumstances yet unforeseen, such modifications will be completed by mutual agreement of the parties hereto through an agreement instrument of mutually agreed upon form.

**City of Waconia:**

\_\_\_\_\_  
Susan Arntz, City Administrator

\_\_\_\_\_  
Date

**Waconia School District:**

\_\_\_\_\_  
Patrick Devine, Superintendent ISD 110

\_\_\_\_\_  
Date

**Mr. Eugene Wolter, Owner**

\_\_\_\_\_  
Mr. Eugene Wolter, Property Owner One

\_\_\_\_\_  
Date

**Mr. Robert Burandt, C/O Owner**

\_\_\_\_\_  
Mr. Robert Burandt, Property C/O Owner, Title

\_\_\_\_\_  
Date



## REQUEST FOR CITY COUNCIL ACTION

<b>Meeting Date:</b>	July 11, 2016
<b>Item Name:</b>	Authorize City Administrator to Sign Memorandum Of Understanding for Utility Easements, Right of Entry Easement and Acquisition Regarding Drain Tile & Storm Sewer Installations
<b>Originating Department:</b>	Public Services
<b>Presented by:</b>	Craig Eldred, Public Services Director
<b>Previous Council Action (if any):</b>	None

<b>Item Type (X only one):</b>	Consent	<input checked="" type="checkbox"/> X	Regular Session	Discussion Session
--------------------------------	---------	---------------------------------------	-----------------	--------------------

**RECOMMENDATIONS/COUNCIL ACTION/MOTION REQUESTED** *(Include motion in proper format.)*

**Adopt Resolution 2016-154; Authorize City Administrator to Sign Memorandum Of Understanding for Utility Easements, Right of Entry Easement and Acquisition Regarding Drain Tile & Storm Sewer Installations**

**EXPLANATION OF AGENDA ITEM** *(Include a description of background, benefits, and recommendations.)*

As part of efforts to continue the Waconia High School site improvements, and future roadway corridor improvements adjacent the ISD 110 site guided for calendar year 2017; staff have been in discussions with property owners to obtain utility installation right of entry agreements to meet the storm water requirements in place for the City of Waconia by the Carver County Water Management Organization. These efforts have continued for some time and include storm water rate reductions and water quality perspectives to protect downstream residents of the Waconia Community.

The attached MOU document allows the ISD 110 Grading and Utility Installation Contractor to move forward with installation of a new agricultural drain tile system and surface water overflow storm sewer conveyance system serving up to and more than 500 acres of agricultural property adjacent the ISD 110 site. Carver County Public Work, City Staff and our Engineers have been working for months to formulate a plan to manage and treat the large water shed discharge, and reduce run-off impacts.

Tonight is one step towards efforts to allow installation of agricultural drain tile and storm conveyance systems to handle the drainage area. The attached agreement allows placement of the discharge point of the Township Drain Tile system and outfall of the storm water conveyance system with a required property access language for the Koch & Meuwissen Property. The agreement covers crop damages that will occur as a result of the improvements, installation of the drain tile and storm water conveyance systems, site grading for roadway improvements of 94<sup>th</sup> Street and minor private property connections, property utilization for surface water rate control, and language regarding waivers of roadway improvements and allocation for outside impact damage or property need discussions. Future needs may include a small easement discussion to obtain easement expansions over newly installed pipe system, or access to new rate control structure desired to be constructed.

Staff recommends approval of this request for City Council action allowing the improvements to commence and assist in keeping the ISD 110 District on schedule and allow roadway project design for the area to continue.

<p><b>FINANCIAL IMPLICATIONS:</b></p> <p>Funding Sources &amp; Uses: Capital Improvement Bonds</p> <p>Budget Information:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%; text-align: center;"><input checked="" type="checkbox"/> X</td> <td>Budgeted</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td>Non Budgeted</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td>Amendment Required</td> </tr> </table>	<input checked="" type="checkbox"/> X	Budgeted	<input type="checkbox"/>	Non Budgeted	<input type="checkbox"/>	Amendment Required	<p><b>ADVISORY BOARD RECOMMENDATIONS:</b></p> <p>Planning Commission</p> <p>Parks and Recreation Board</p> <p>Safari Island Advisory Board</p> <p>Other</p>
<input checked="" type="checkbox"/> X	Budgeted						
<input type="checkbox"/>	Non Budgeted						
<input type="checkbox"/>	Amendment Required						

**CITY OF WACONIA  
RESOLUTION NO. 2016-154**

**RESOLUTION AUTHORIZING APPROVAL OF CITY ADMINISTRATOR TO SIGN  
MEMORANDUM OF UNDERSTANDING FOR UTILITY EASEMENTS, RIGHT OF ENTRY  
EASEMENT AND ACQUISITION REGARDING DRAIN TILE & STORM SEWER  
INSTALLATIONS**

**WHEREAS**, one of the City’s Key Outcomes is to “Maintain Multi-Modal Transportation Infrastructure System”; and

**WHEREAS**, efforts continue to progress towards completion of the Waconia High School site improvements and future roadway corridors adjacent the ISD 110 site; and

**WHEREAS**, efforts to meet requirements necessary for drainage and surface water run-off demand improvements to retain and provide water quality of the watershed; and

**WHEREAS**, the attached MOU provides understanding of the utility and right of entry needs necessary for the requirements to be met, and allow construction to continue for the ISD 110 site and future adjacent roadway corridors.

**NOW, THEREFORE, BE IT RESOLVED** That the City Council of the City of Waconia hereby authorizes approval of City Administrator to sign Memorandum of Understanding for Utility Easements, Right of Entry Easements and acquisition regarding drain tile & storm sewer installations.

Adopted by the City Council of the City of Waconia this 11th day of July, 2016.

\_\_\_\_\_  
James P. Sanborn, Mayor

Attest: \_\_\_\_\_  
Susan MH Arntz, City Administrator

M/ _____	Erickson	_____
	Bloudek	_____
S/ _____	Carrier	_____
	Ayers	_____
	Sanborn	_____

# **Storm Pipe & Ponding & Roadway Easements Easement Acquisition Memorandum of Understanding**

*Property Owner:* Brian Koch & Gary Meuwissen  
*Property Description:* PID 090270100  
*Date:* June 27, 2016

## **Easement Acquisition Agreement Framework and Special Provisions:**

Mr. Brian Koch & Mr. Gary Meuwissen are in agreement with plan as detailed in attachment 4 & 5 dated June 21, 2016 as it pertains to the listed property.

The purpose of this document is to outline the general understandings between the Property Owner, City of Waconia, and Waconia Independent School District 110 regarding the acquisition of the required easements.

## **Construction Items and Special Conditions:**

1. Use of 1.56 Acres of said property a cost of .20 per-square foot with a total of \$13,600.00 for the purpose of Temporary Construction not limited to storm pipe installations including 54-inch, 21-inch, 12-inch storm pipes and roadway grading of 94<sup>th</sup> Street.
2. Installation of two commercial type entrance from 94<sup>th</sup> Street to Koch/Meuwissen property. One directly across (south) from west entrance of Waconia High School site, and a second adjacent the cul-de-sac at 94<sup>th</sup> Street.
3. Crop damages sustained as part of the previously mentioned construction improvements would be payable at a rate of \$850.00 Per-Acre for installation costs and loss of commodity value. Any additional Crop Damages due to construction will be commensurate to the same pre-determined rate.
4. Permanent Easements over 21 & 54-inch storm pipes to allow inspection and maintenance in an estimated width of 30 lineal feet by 230 lineal feet. (6,900 SF/.16 Ac.) Cost Per-Square-Foot .36 cents, or a total of \$2,484.00
5. Permanent Easement over 12-inch storm pipe to allow inspection and maintenance in an estimated width of 20 lineal feet by 130 lineal feet. (2,600 SF/.06 Ac.) Cost Per-Square-Foot .36 cents, or a total of \$936.00.
6. Use of said property for Water Quality Basins for surface water run-off estimated at 27,000 SF of area, or approximately .62 Ac.
7. Use of said property for Surface Water Rate Control as shown on attachment 5 consistent of estimated 100 year rain event calculation are at an estimated total square-foot area of 533,607 SF, or approximately 12.25 Ac. servicing current property, roadways and surface areas designated in current drainage study.

8. Allowance for discussion of temporary construction and permanent access easements to construct rate control structure adjacent TH 5. Area to be determined and approved based upon MnDOT approval.
9. Restoration of all temporary and permanent easement areas to meet storm water requirements and property owner's approval.
10. Property Owner is waived all costs associated with storm water and surface water study paid for by Carver County, City of Waconia, and Waconia Independent School District 110.
11. Property Owner is waived all costs associated with roadway construction of 94<sup>th</sup> Street to become main access of property. Construction Costs to be paid by City of Waconia and Waconia Independent School District 110.
12. Since no construction work has yet been completed on said property impacts to property held by the owner if deemed utilized or impacted to a degree outside of the foresaid uses, or easements; temporary, or permanent may be subject to future compensation by the City of Waconia and Waconia Independent School District.

**Acceptance:**

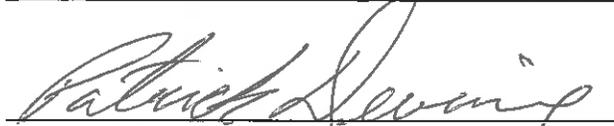
The conditions, understandings and methodologies outlined herein are acceptable. Moreover, it is agreed these understandings will form the basis of all the forthcoming actions required regarding property and easement acquisition, construction and compensation. Finally, should it be necessary to modify the conditions, understandings or methodologies contained herein due to circumstances yet unforeseen, such modifications will be completed by mutual agreement of the parties hereto through an agreement instrument of mutually agreed upon form.

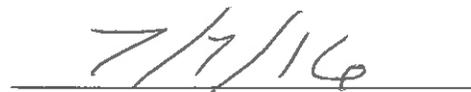
**City of Waconia:**

\_\_\_\_\_  
Susan Arntz, City Administrator

\_\_\_\_\_  
Date

**Mr. Patrick Devine, Superintendent ISD 110**

  
\_\_\_\_\_  
Mr. Patrick Devine, Superintendent ISD 110

  
\_\_\_\_\_  
Date

**Mr. Brian Koch, Property Owner One**

*Brian Koch*

Mr. Brian Koch, Property Owner One

7.7.16

Date

**Mr. Gary Meuwissen, Property Owner Two**

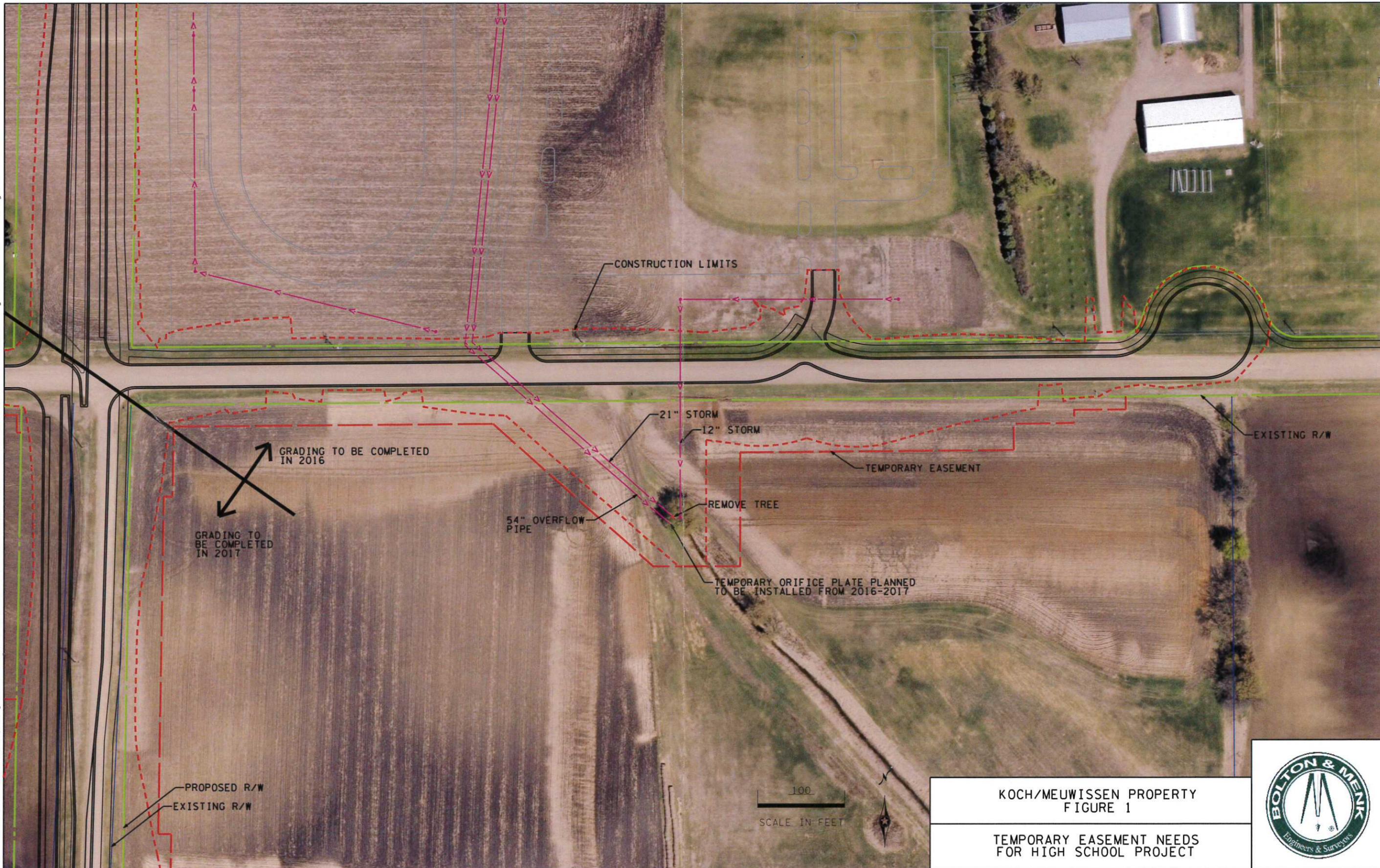
*Gary P Meuwissen*

Mr. Gary Meuwissen, Property Owner Two

7/7/16

Date

H:\CACO\C15110187\CAD\MS\Figures\C15110187\_Koch2.dgn  
3:48:53 PM  
6/7/2016  
bmi.tbl  
pdf-color.pltcfgr  
derekar

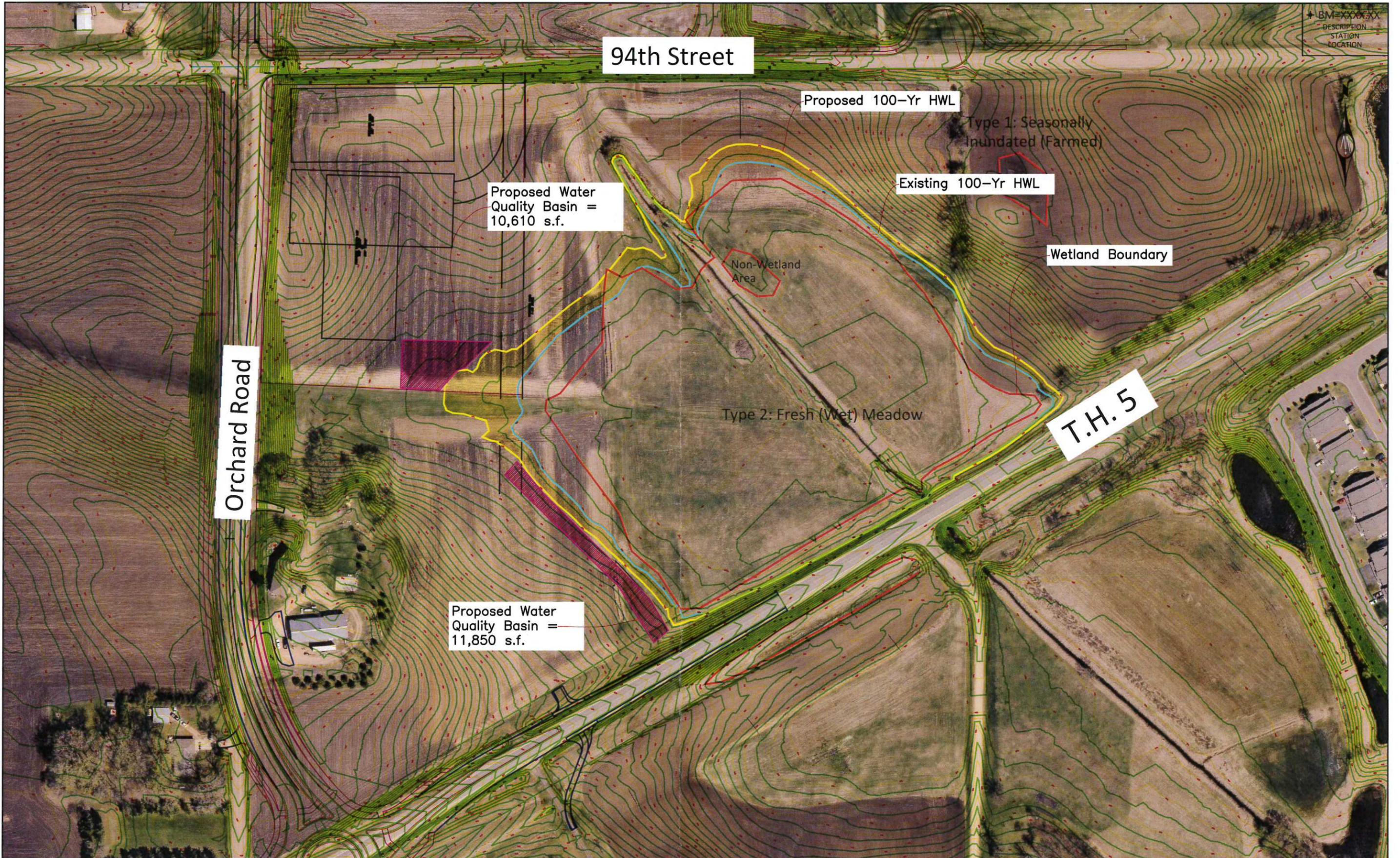


KOCH/MEUWISSEN PROPERTY  
FIGURE 1

TEMPORARY EASEMENT NEEDS  
FOR HIGH SCHOOL PROJECT



June 21 2016



BM=XXXXXX  
DESCRIPTION  
STATION  
LOCATION

Orchard Road

94th Street

Proposed 100-Yr HWL

Type 1: Seasonally Inundated (Farmed)

Existing 100-Yr HWL

Proposed Water Quality Basin = 10,610 s.f.

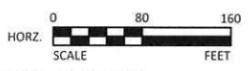
Wetland Boundary

Non-Wetland Area

Type 2: Fresh (Wet) Meadow

T.H. 5

Proposed Water Quality Basin = 11,850 s.f.



June 21 2016

**BOLTON & MENK, INC.**  
Consulting Engineers & Surveyors  
12224 NICOLLET AVENUE - BURNSVILLE, MINNESOTA 55337  
Phone: (952)-890-0509 Email: Burnsville@bolton-menk.com  
www.bolton-menk.com

REV	ISSUED FOR	DATE

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

ENGINEER NAME \_\_\_\_\_  
LIC. NO. XXXXX DATE XX/XX/XXXX

DESIGNED XXX	<b>CARVER COUNTY, MINNESOTA</b> CSAH 10 / WACONIA HIGH SCHOOL PRELIMINARY WATER QUALITY POND LOCATION ON THE KOCH / MEUWISSEN PROPERTY	EXHIBIT 15
DRAWN XXX		
CHECKED XXX		

© Bolton & Menk, Inc. 2016. All Rights Reserved  
H:\CAC0\C15110187\CAD\C3D\Drainage\Proposed Option\Koch Property Ponding.dwg 6/20/2016 1:41 PM



## REQUEST FOR CITY COUNCIL ACTION

<b>Meeting Date:</b>	July 11, 2016
<b>Item Name:</b>	Authorize Approval of Construction Management Contract Proposal With Shaw Construction for Lions Field Grandstand Improvement Project
<b>Originating Department:</b>	Public Services
<b>Presented by:</b>	Craig Eldred, Public Services Director
<b>Previous Council Action (if any):</b>	None

<b>Item Type (X only one):</b>	<input type="checkbox"/> Consent	<input checked="" type="checkbox"/> X	<input type="checkbox"/> Regular Session	<input type="checkbox"/> Discussion Session
--------------------------------	----------------------------------	---------------------------------------	--	---

**RECOMMENDATIONS/COUNCIL ACTION/MOTION REQUESTED** *(Include motion in proper format.)*

**Adopt Resolution 2016-153; Authorize Approval of Construction Management Services Contract Proposal With Shaw Construction for Lions Field Grandstand Improvement Project**

**EXPLANATION OF AGENDA ITEM** *(Include a description of background, benefits, and recommendations.)*

As City Council members are aware authorization to obtain quotes and bids for work related to the Lions Grandstand Improvement Project were recently acquired. As part of this process it has always been the intent to work with Shaw Construction on services related to Construction Management for this major improvement project.

Attached is a detail proposal of services to be provided by Shaw Construction on behalf of the City of Waconia specifically guided for the many processes to complete the improvements to Lions Field.

Service Delivery Item	Cost of Item
Pre-Construction Phase	\$3,900.00
Construction Phase Administration	\$80,181.00
Reimbursement	\$14,155.00
Construction Management Fee	\$21,000.00
<b>Total Management Contract Proposal Cost</b>	<b>\$119,236.00</b>

The Construction Management Proposal is slightly higher than the previous proposal provided in March of 2015 with costs adjustments of 7.5%. Staff met concurrently with Shaw Construction and Jake Saulsbury regarding project related items to develop this proposal, and feel very comfortable with the cost allocations.

Shaw Construction is highly recommended and a very reputable Construction Management Company with emphasis of excellent service delivery on projects similar to the proposed Lions Field Grandstand improvements.

<p><b>FINANCIAL IMPLICATIONS:</b></p> <p>Funding Sources &amp; Uses WBA, City , Donations:</p> <p>Budget Information:</p> <p><input checked="" type="checkbox"/> Budgeted</p> <p><input type="checkbox"/> Non Budgeted</p> <p><input type="checkbox"/> Amendment Required</p>	<p><b>ADVISORY BOARD RECOMMENDATIONS:</b></p> <p>Planning Commission</p> <p>Parks and Recreation Board</p> <p>Safari Island Advisory Board</p> <p>Other</p>
---	---

**CITY OF WACONIA  
RESOLUTION NO. 2016-153**

**RESOLUTION AUTHORIZING APPROVAL OF CONSTRUCTION MANAGEMENT SERVICES CONTRACT PROPOSAL WITH SHAW CONSTRUCTION FOR LIONS FIELD GRANDSTAND IMPROVEMENT PROJECT**

**WHEREAS**, one of the City’s Key Outcomes is to “Establish and Maintain Great Parks & Trails”; and

**WHEREAS**, approval to obtain quotes and bids for services to construct the Lions Field Grandstand have been approved and directed for opening on July 26<sup>th</sup>, 2016 at City Hall; and

**WHEREAS**, the intent of the improvements were to work with Shaw Construction for oversight and Construction Management for service and delivery of a quality end product; and

**WHEREAS**, Shaw Construction provided a detailed proposal regarding delivery of Construction Management Services in the amount of \$119,236.00.

<b>Service Delivery Item</b>	<b>Cost of Item</b>
Pre-Construction Phase	\$3,900.00
Construction Phase Administration	\$80,181.00
Reimbursement	\$14,155.00
Construction Management Fee	\$21,000.00
Total Management Contract Proposal Cost	\$119,236.00

**NOW, THEREFORE, BE IT RESOLVED** That the City Council of the City of Waconia hereby authorizes approval of Construction Management Services Contract Proposal with Shaw Construction for Lions Field Grandstand Improvement Project.

Adopted by the City Council of the City of Waconia this 11th day of July, 2016.

\_\_\_\_\_  
James P. Sanborn, Mayor

Attest: \_\_\_\_\_  
Susan MH Arntz, City Administrator

M/ _____	Erickson _____	
	Bloudek _____	
S/ _____	Carrier _____	
	Ayers _____	
	Sanborn _____	



July 7, 2016

City of Waconia  
Attn: Mr. Craig Eldred, Public Services Director  
310 10<sup>th</sup> Street East  
Waconia, MN 55387

Re: Lion’s Field Grand Stand  
Construction Management Proposal

Dear Mr. Eldred:

Shaw Construction, Inc. is pleased to respond to your request for Construction Management Services to construct the Lion’s Field Grand Stand project as illustrated by the following documents:

- Civil Plans – C1 thru C14, dated May 5, 2016, prepared by Bolton & Menk, Inc.
- Architectural Plans – A1 thru A7, dated February 2, 2015, with Revisions through February 12, 2015, prepared by Paul D. Jaunich Architect.
- Structural Plans – S1 thru S5 dated Feb. 2, 2015, prepared by Duffy Engineering and Associates, Inc.
- Report of Geotechnical Exploration and Review dated January 23, 2015, prepared by American Engineering Testing, Inc.
- Project Manual, Bid Packages 1 thru 4, dated 6-30-16, prepared by Bolton & Menk, Inc.
  1. Concrete, Concrete Reinforcement and Concrete Sealer
  2. Masonry, Masonry Reinforcement
  3. Structural Steel Fabrication and Erection
  4. Prefinished Metals (Roofing, Ceiling, Soffit, Fascia)
- Proposed Contract Document to Deliver Construction Manager Services: AIA Document C132 Standard Form of Agreement between Owner and Construction Manager as Adviser.

Schedule of Events

Public Bid Opening – July 26, 2016  
Award Bids – August 1, 2016  
Mobilize Commence Site Work – August 15, 2016  
Substantial Completion – December 2, 2016

Construction Manager Responsibilities and Services

**A. Pre-Construction Phase**

1. Review project program and requirements furnished by Owner. Provide preliminary evaluation of Owners Construction Program, Construction Schedule, Construction Budget requirements and Means and Methods of delivery.
2. Advise on the division of work for the project into individual contracts for various categories of work.
3. Work with Architect and Structural Engineer to modify Design to include Alternate Design to support alternate bid package to omit roof structure over Grand Stand.
4. Develop “bidders” interest and Establish bidding schedule.
5. Work in conjunction with City of Waconia, to advertise and solicit subcontract bids. Advise and direct information through Bidding Process.

*General Contractors &  
Construction Services*

7685 Corporate Way  
Eden Prairie, MN 55344-2021  
952-937-8214  
952-934-9433 Fax  
www.shawconstruct.com



Mr. Craig Eldred  
Lion's Field Grand Stand  
Construction Management Proposal  
July 7, 2016  
Page 3 of 3

**Construction Manager Cost Summary:**

Pre-Construction Phase	\$ 3,900.00
Construction Phase Administration & Field	\$80,181.00
Reimbursables	\$14,155.00
Construction Management Fee	<u>\$21,000.00</u>
<b>Total Proposal Construction Management</b>	<b>\$119,236.00</b>

The City of Waconia will provide all materials relating to and part of all Civil, Utilities and Grading Operations; Demo of existing buildings, fencing removal, bleacher relocation, erosion control, seed restoration, removal of curbs, black top trails, concrete aprons, street restoration, and temporary fencing. The City of Waconia will provide all Engineering and Design Services including all survey layout, winter conditions, construction testing, building permits, and SWPPP Fees. W.B.A. will provide all labor and materials for painting and finishing, masonry sealing and furnish the stadium seats. The City of Waconia will provide all labor and materials for all electrical work.

Thank you for the opportunity to present this information. We are excited about this project and look forward to another successful project in Waconia.

Respectfully,



John N. Shaw (Jack)  
President

Accepted and Agreed by:

\_\_\_\_\_  
City of Waconia

It's \_\_\_\_\_

Date \_\_\_\_\_



## REQUEST FOR CITY COUNCIL ACTION

<b>Meeting Date:</b>	July 11, 2016				
<b>Item Name:</b>	Firefighter Resignation				
<b>Originating Department:</b>	Administration				
<b>Presented by:</b>	Angel Smith, Assistant City Administrator				
<b>Previous Council Action (if any):</b>	none				
<b>Item Type (X only one):</b>	Consent	X	Regular Session	Discussion Session	

***RECOMMENDATIONS/COUNCIL ACTION/MOTION REQUESTED (Include motion in proper format.)***

Adopt resolution 2016-148 accepting the resignation of Firefighter Robert Schmitz and authorizing recruitment.

***EXPLANATION OF AGENDA ITEM (Include a description of background, benefits, and recommendations.)***

On June 30, 2016 Robert Schmitz submitted his letter of resignation from the Waconia Fire Department effective immediately. The reason given for the resignation is to spend more time with family. Firefighter Robert Schmitz joined the department in July of 2012. Staff recommends the City Council accept Robert's request for resignation effective July 11, 2016 and authorize recruitment for this vacancy.

<p><b><i>FINANCIAL IMPLICATIONS:</i></b></p> <p>Funding Sources &amp; Uses:      n/a</p> <p>Budget Information:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 150px; border-bottom: 1px solid black;">Budgeted</td> <td>n/a</td> </tr> <tr> <td style="border-bottom: 1px solid black;">Non Budgeted</td> <td></td> </tr> <tr> <td style="border-bottom: 1px solid black;">Amendment Required</td> <td></td> </tr> </table>	Budgeted	n/a	Non Budgeted		Amendment Required		<p><b><i>ADVISORY BOARD RECOMMENDATIONS:</i></b></p> <p>Planning Commission</p> <p>Parks and Recreation Board</p> <p>Safari Island Advisory Board</p> <p>Other</p> <p style="text-align: right;"><b>Personnel Committee Reviewed and Approved</b></p>
Budgeted	n/a						
Non Budgeted							
Amendment Required							

**CITY OF WACONIA  
RESOLUTION NO. 2016-148**

**RESOLUTION APPROVING THE RESIGNATION  
OF FIREFIGHTER ROBERT SCHMITZ  
AND AUTHORIZING RECRUITMENT**

**WHEREAS**, Robert Schmitz has submitted a request to terminate his active firefighting status with the Waconia Fire Department effective immediately, and

**WHEREAS**, Robert joined the department in July of 2012 and served as a firefighter, and

**WHEREAS**, Robert's performance as a firefighter has been performed in accordance with the policies and standards of the department and the City of Waconia favorably, and

**NOW, THEREFORE, BE IT RESOLVED** That the City Council of the City of Waconia, Minnesota, hereby accepts the resignation of Robert Schmitz as a Waconia Firefighter and authorizes recruitment for this vacancy.

**Further**, the City Council acknowledges Robert's contributions to the City of Waconia and the Waconia Fire Department and expresses their sincere appreciation and best of luck with future endeavors.

Adopted by the City Council of the City of Waconia this 11<sup>th</sup> day of July, 2016.

\_\_\_\_\_  
James P. Sanborn, Mayor

ATTEST: \_\_\_\_\_  
Susan MH Arntz, City Administrator

M/ _____	Carrier	_____
	Ayers	_____
S/ _____	Erickson	_____
	Bloudek	_____
	Sanborn	_____



## REQUEST FOR CITY COUNCIL ACTION

<b>Meeting Date:</b>	July 11 <sup>th</sup> , 2016					
<b>Item Name:</b>	Stonegate 2 <sup>nd</sup> Addition Final Plat Application – Cal Atlantic					
<b>Originating Department:</b>	Community Development					
<b>Presented by:</b>	Lane L. Braaten, Community Development Director					
<b>Previous Council Action (if any):</b>	Crosswinds Preliminary Plat Approval – August 18 <sup>th</sup> , 2014					
<b>Item Type (X only one):</b>	Consent	X	Regular Session	Discussion Session		

***RECOMMENDATIONS/COUNCIL ACTION/MOTION REQUESTED (Include motion in proper format.)***

**Adopt Resolution 2016-149 Approving the Stonegate 2<sup>nd</sup> Addition Final Plat Application submitted by Cal Atlantic for the second and final phase of the Stonegate Development, which will consist of the development of thirty-two (32) single-family lots with the findings and conditions stated.**

**BACKGROUND/REQUEST**

**Applicant:** Cal Atlantic  
**Owner:** Cal Atlantic  
**Property Address:** 1150 Somerwood Drive  
**P.I.D. #:** 753150610  
**Legal Description:** Outlot C, Stonegate, Waconia, Carver County, Minnesota  
**Zoning Districts:** Planned Unit Development (PUD)

Attached is application material pertaining to the Stonegate 2<sup>nd</sup> Addition Final Plat as proposed by Cal Atlantic. The proposed final plat is consistent with the Stonegate Preliminary Plat which was approved by the City Council via Resolution No. 2016-68 on March 21<sup>st</sup>, 2016. The Stonegate Preliminary Plat included the development of a total of fifty-one (51) small lot, single-family parcels. The Stonegate 2<sup>nd</sup> Addition Final Plat includes the second and final phase of the development proposing the platting of thirty-two (32) small lot, single-family parcels.

The Stonegate 2<sup>nd</sup> Addition Final Plat consists of the following:

1. Thirty-two (32) single-family home lots.
2. Reduced lot sizing of 7,155 square feet minimum, reduced lot width of 60 feet minimum, 50% hardcover maximum, and reduced side yard setback requirement of 7.5 feet minimum, rear yard setback of 25 feet for the principal structure and 15 foot rear yard setback for a deck structure, which is consistent with the PUD zoning approval requested at the time of preliminary plat.
3. The proposed street and lot configuration are consistent with the approved Stonegate Preliminary Plat considered by the City Council on March 16<sup>th</sup>, 2016.
4. The final construction plans and plat are subject to a final review and approval by the Public Services Director and City Engineer prior to any work commencing on the subject parcel.

**CONCLUSION / RECOMMENDATION**

City Staff recommends approval of the Stonegate Final Plat subject to the findings and conditions stated in the attached resolution.

**ATTACHMENTS:**

- Attachment 1: Draft Resolution of Approval (1 page)
- Attachment 2: Location Map (1 page)
- Attachment 3: Stonegate Preliminary Plat (1 page)
- Attachment 4: Stonegate 2<sup>nd</sup> Addition Final Plat (2 pages)
- Attachment 5: Planning Department Memo dated June 27<sup>th</sup>, 2016

<b><i>FINANCIAL IMPLICATIONS:</i></b>	<b><i>ADVISORY BOARD RECOMMENDATIONS:</i></b>
Funding Sources & Uses:	
Budget Information:	Planning Commission <span style="float: right;">N/A</span>
_____ Budgeted	Parks and Recreation Board
_____ Non Budgeted	Safari Island Advisory Board
_____ Amendment Required	Other

**CITY OF WACONIA  
RESOLUTION NO. 2016-149**

**RESOLUTION APPROVING STONEGATE 2<sup>ND</sup> ADDITION FINAL PLAT  
BY CAL ATLANTIC**

**WHEREAS**, Cal Atlantic (the “**Applicant**”) has submitted a final plat application for the Stonegate 2<sup>nd</sup> Addition residential development consisting of thirty-two (32), single-family home lots pursuant to Chapter 1000 of the Waconia Code of Ordinances; and

**WHEREAS**, the property is legally described as Outlot C, Stonegate, Waconia, Carver County, Minnesota; and

**WHEREAS**, the Stonegate 2<sup>nd</sup> Addition Final Plat is consistent with the Stonegate Preliminary Plat approved by the City Council on March 21<sup>st</sup>, 2016 per Resolution No. 2016-68; and

**WHEREAS**, staff has reviewed the final plat application and recommends approval of the Stonegate 2<sup>nd</sup> Addition Final Plat consisting of thirty-two (32) single-family lots subject to the following conditions:

1. Compliance with applicable items contained in Chapter 1000 of the City of Waconia Subdivision Ordinance.
2. Compliance with the conditions of approval for the Stonegate Preliminary Plat as stated in Resolution No. 2016-68.
3. Compliance with the Planning Department Memo dated June 27<sup>th</sup>, 2016.
4. Compliance with the final review of the Public Services Director and City Engineer.

**NOW, THEREFORE, BE IT RESOLVED**, that the City Council of the City of Waconia hereby approves the Final Plat for the Stonegate 2<sup>nd</sup> Addition residential development subject to the conditions noted above.

Adopted by the City Council of the City of Waconia this 11<sup>th</sup> day of July, 2016.

\_\_\_\_\_  
James P. Sanborn, Mayor

Attest: \_\_\_\_\_  
Susan MH Arntz, City Administrator

M/ _____	Erickson	_____
	Bloudek	_____
S/ _____	Carrier	_____
	Ayers	_____
	Sanborn	_____

# LOCATION MAP—1150 SOMERWOOD DRIVE



Call 48 Hours before signing:  
**811 or call811.com**  
 Common Ground Alliance

©2016 Westwood Professional Services, Inc.

**Development Data**

- Existing Zoning: R-3, PUD Overlay
- Proposed Zoning: PUD Medium Density Residential (4-10 un/oc)
- Existing Building: No change
- Existing Building: 15,294 sq. ft.
- Total Site Area: 2,524 ac.
- Permanent Open Space: 12,792 ac.
- Net Site Area: 1,232 ac.
- Net Site Area: 1,232 ac.
- Total Residential Units: 51
- Residential Site Density (Gross): 3.3 units/ac.
- Residential Site Density (Net): 4.0 units/ac.

- Zoning Standards (Proposed Minimums)
- Front Yard Setback: 25 ft.
- Side Yard Setback: 5 ft. / 7.5 ft. / 15 ft. Total
- Corner Lot Side Yard Setback: 25 ft.
- Building/Driveway Setback to exterior R/W lines: 20' min; (22 ft. as shown)
- Rear Yard Setback: House: 25 ft.
- Deck: 15 ft.
- Pool: 15 ft.
- Average Lot Area: 8,198 sq. ft.
- Lot Depth: 60 ft.
- Lot Width: 110' min. / 120 ft. typ.
- Lot Impervious Coverage: 50% max.

**Impervious Analysis:**

- Original Interlaken Attached Plan: 465,206 sq. ft. (8.36 ac)
- Proposed Interlaken 4th Addition Plan: 262,226 sq. ft. (6.19 ac)
- Net Reduction in Impervious: 1,36,999.93 sq. ft. (31.2 ac)

**Typical Lot Detail**

**Existing Property Description:**  
 Outlot A, INTERLAKE 4TH ADDITION, according to the recorded plat thereof, Carver County, Minnesota.

**NOT FOR CONSTRUCTION**

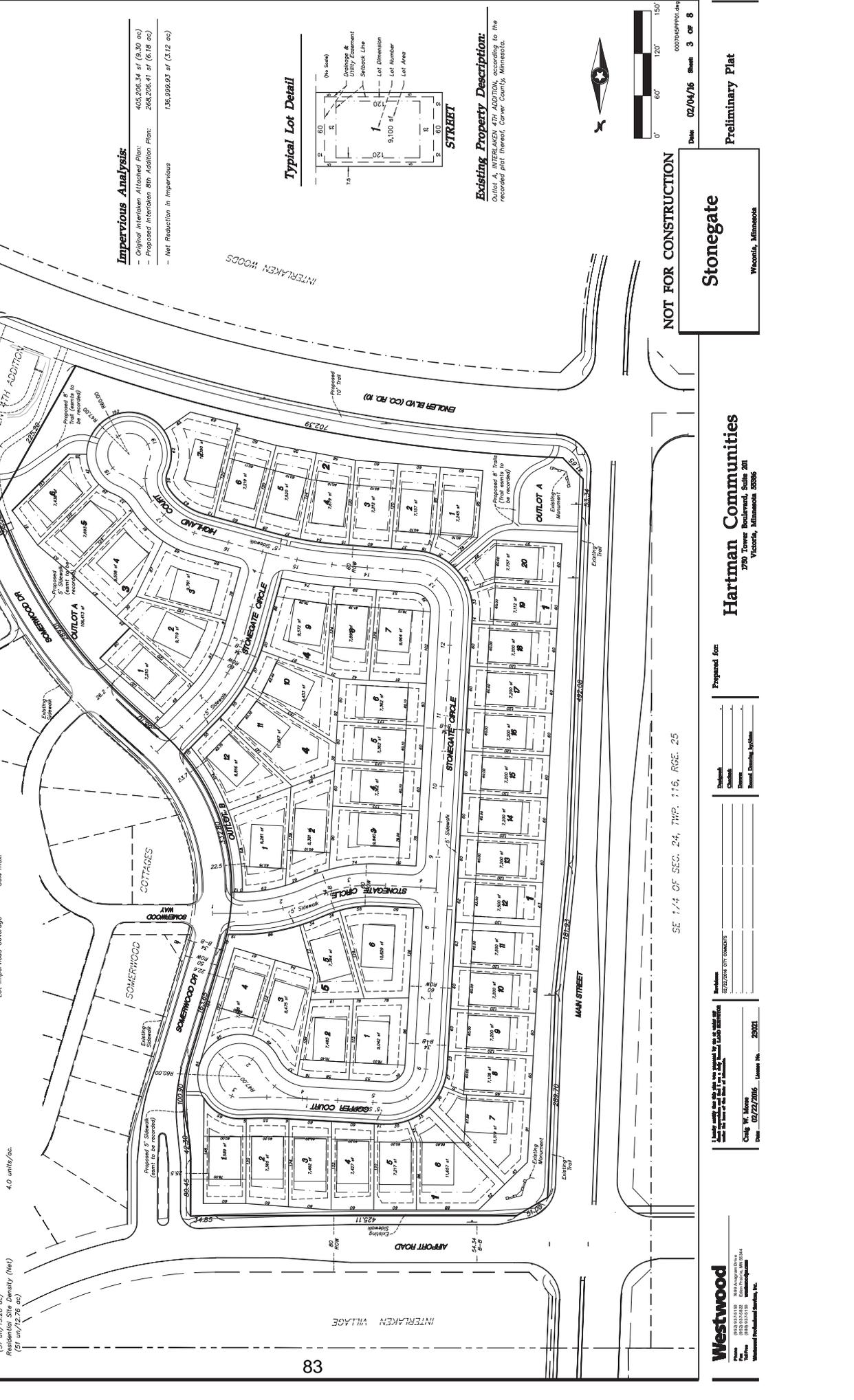
**Stonegate**  
 Victoria, Minnesota

**Hartman Communities**  
 1790 Tower Boulevard, Suite 201  
 Victoria, Minnesota 55886

**Westwood**  
 Prepared For: \_\_\_\_\_  
 Date: 02/22/2016 License No. 25021

SE 1/4 OF SEC. 24, T1P. 116, RGE. 25

83



02/22/2016 011 024215

02/22/2016

02/22/2016

02/22/2016

02/22/2016

# STONEGATE 2ND ADDITION

PLAT FILE NO.  
R.T. DOC. NO.

KNOW ALL PERSONS BY THESE PRESENTS: That CalAtlantic Group, Inc., a Delaware corporation, owner of the following described property situated in the County of Carver, State of Minnesota, to wit:

Outlot C, STONEGATE, according to the recorded plat thereof, Carver County, Minnesota.  
Torrens Certificate No. is XXXX

Has caused the same to be surveyed and platted as STONEGATE 2ND ADDITION and do hereby donate and dedicate to the public for public use forever the public ways and also dedicates the easements as shown on this plat for drainage and utility purposes only.

In witness whereof said CalAtlantic Group, Inc., a Delaware corporation, has caused these presents to be signed by its proper officers this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

CALATLANTIC GROUP, INC.

By \_\_\_\_\_  
Michael W. DeVoe, Operational Vice President

STATE OF MINNESOTA  
COUNTY OF \_\_\_\_\_  
The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_ by Michael W. DeVoe its Operational Vice President of CalAtlantic Group, Inc., a Delaware corporation, on behalf of the corporation.

\_\_\_\_\_  
(Signature) \_\_\_\_\_  
(Name Printed)  
Notary Public, \_\_\_\_\_ County, Minnesota  
My Commission Expires \_\_\_\_\_

I, Craig W. Morse, do hereby certify that this plat was prepared by me or under my direct supervision; that I am a duly Licensed Land Surveyor in the State of Minnesota; that this plat is a correct representation of the boundary survey; that all mathematical data and labels are correctly designated on this plat; that all monuments depicted on this plat have been, or will be correctly set within one year; that all water boundaries and wet lands, as defined in Minnesota Statutes, Section 505.01, Subd. 3, as of the date of this certificate are shown and labeled on this plat; and all public ways are shown and labeled on this plat.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Craig W. Morse, Licensed Land Surveyor  
Minnesota License No. 23021

STATE OF MINNESOTA  
COUNTY OF HENNEPIN  
This instrument was acknowledged before me on \_\_\_\_\_ by Craig W. Morse.

\_\_\_\_\_  
(Signature) \_\_\_\_\_  
(Name Printed)  
Notary Public, \_\_\_\_\_ County, Minnesota  
My Commission Expires \_\_\_\_\_

CITY COUNCIL, CITY OF WACONIA, MINNESOTA  
This plat of STONEGATE 2ND ADDITION was approved and accepted by the City Council of the City of Waconia, Minnesota at a regular meeting thereof held this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, and said plat is in compliance with the provisions of Minnesota Statutes, Section 505.03, Subd. 2.

City Council, City of Waconia, Minnesota

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

COUNTY SURVEYOR, Carver County, Minnesota  
Pursuant to Chapter 395, Minnesota Laws of 1971, this plat has been approved this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Luke Kranz, County Surveyor

COUNTY AUDITOR-TREASURER, Carver County, Minnesota  
I hereby certify that taxes payable in 20\_\_\_\_ and prior years have been paid for land described on this plat. Dated this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Laurie Davies, County Auditor/Treasurer

COUNTY RECORDER, Carver County, Minnesota  
I hereby certify that this plat of STONEGATE 2ND ADDITION was filed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, at \_\_\_\_\_ o'clock \_\_\_\_\_M., as Document No. \_\_\_\_\_.

\_\_\_\_\_  
Luke Kranz, County Recorder

REGISTRAR OF TITLES, Carver County, Minnesota  
I hereby certify that this plat of STONEGATE 2ND ADDITION was filed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, at \_\_\_\_\_ o'clock \_\_\_\_\_M., as Document No. \_\_\_\_\_.

\_\_\_\_\_  
Luke Kranz, Registrar of Titles

# STONEGATE 2ND ADDITION

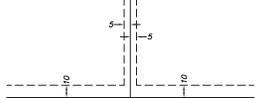
PLAT FILE NO.  
R.T. DOC. NO.



Bearings are shown per Carver County Coordinate System; 1983NAD (1986ad) in US Survey Feet  
The west line of Outlot C, STONEGATE has a county bearing of North 03 degrees 10 minutes 55 seconds East

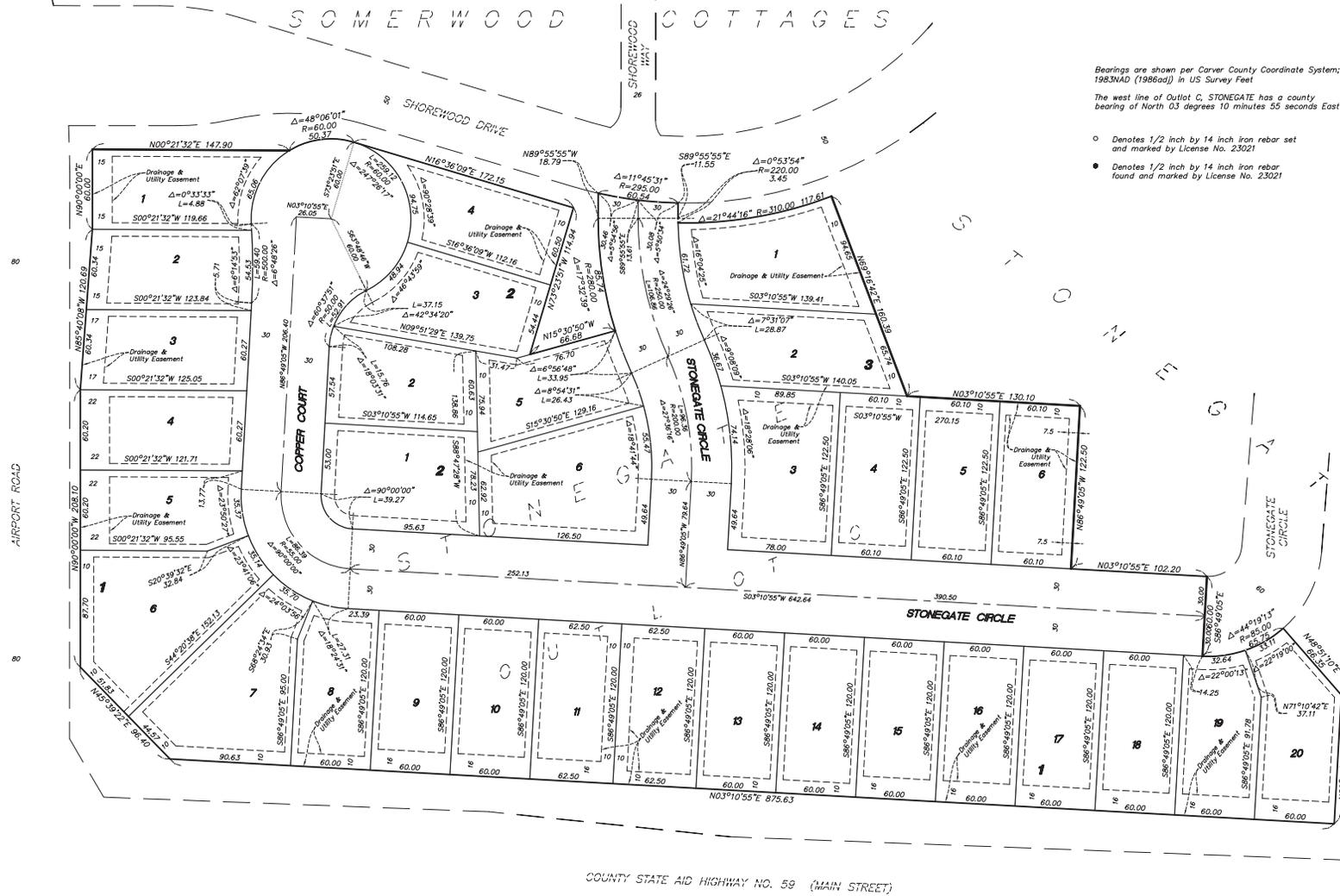
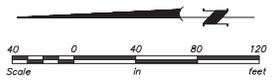
- Denotes 1/2 inch by 14 inch iron rebar set and marked by License No. 23021
- Denotes 1/2 inch by 14 inch iron rebar found and marked by License No. 23021

Drainage and Utility Easements are shown thus:



(No Scale)

Being 5 feet in width, unless otherwise indicated, and adjoining lot lines, and 10 feet in width and adjoining right-of-way lines as shown on the plat.



COUNTY ROAD RIGHT OF WAY PLAT NO. 10

**Westwood**  
Professional Services, Inc.



## PLANNING DEPARTMENT MEMO

**To:** Ryan Bluhm, Westwood  
**From:** Lane L. Braaten, Community Development Director  
**Date:** June 27<sup>th</sup>, 2016  
**RE:** Stonegate 2<sup>nd</sup> Addn. Construction Plans – Review #1

This review is based on the Construction Plans dated 6/1/2016 and received on 6/14/2016.

### General Comments

1. City stormwater management and ponding requirements were achieved with earlier phases of the development. However, a permit from the Carver County Water Management Organization is required for erosion control.
2. An NPDES stormwater permit, or update to an existing permit, is required before any land disturbing activities.
3. Record drawings must be submitted upon completion of the project. Two hard copies and an electronic copy are required.

### Grading and Drainage Plans

4. Grading and drainage comments were addressed as part of the preliminary plat and First Addition reviews.

### Street and Utility Construction Plans

5. The proposed ROW/street widths, bituminous mixes, and sidewalk locations are all consistent with earlier submittals and are all acceptable.
6. The locations of hydrants and valves should be reviewed and approved by the Fire Chief and Public Services Department prior to final approval.
7. The temporary cul-de-sac proposed as part of the First Addition may be able to be omitted if the construction of the Second Addition commences this summer.
8. Due to recent issues with constructing minimum grade sanitary sewer, the proposed mains in Copper Court should be designed to a minimum of 0.60% by flattening the run from MH 9 to MH 10.
9. A gate valve shall be installed at the watermain connection near MH-13. However, this may be omitted if the same contractor is installing both phases in 2016 and is

acceptable to including 200 feet of previously constructed watermain as part of the Second Addn. hydrostatic test.

10. To avoid a dead end watermain and having two hydrants within 50' of each other the following change shall be made:
  - a. Salvage the existing hydrant and hydrant valve on Somerwood Dr. near the Copper Court cul-de-sac and deliver to the city.
  - b. Install a new 6" gate valve where the hydrant was removed.
  - c. Install a new hydrant between Somerwood Dr. and Copper Court.
  - d. Install a 6" connection between the existing hydrant lead and the proposed 8" watermain.
11. The City will order and install necessary street signage and invoice applicant for time and materials.



## REQUEST FOR CITY COUNCIL ACTION

<b>Meeting Date:</b>	July 11 <sup>th</sup> , 2016
<b>Item Name:</b>	Variance Request by Michael McLain to Locate a Utility Shed in the Side Yard of the property at 1236 Amber Point
<b>Originating Department:</b>	Community Development
<b>Presented by:</b>	Lane L. Braaten, Community Development Director

**Previous Council Action (if any):**

<b>Item Type (X only one):</b>	Consent	X	Regular Session	Discussion Session
--------------------------------	---------	---	-----------------	--------------------

**RECOMMENDATIONS/COUNCIL ACTION/MOTION REQUESTED** (Include motion in proper format.)

**Adopt Resolution 2016-151 approving the Variance Request by Michael McLain to locate a utility shed in the side yard of the property at 1236 Amber Point.**

**EXPLANATION OF AGENDA ITEM** (Include a description of background, benefits, and recommendations.)

**BACKGROUND:**

**Applicant:** Michael McLain

**Owner:** Michael McLain

**Address:** 1236 Amber Point, Waconia MN

**PID#** 753720380

**Zoning:** R-1, Single-Family Residential w/ PUD Designation

**Legal Description:** Lot 9, Block 2, Pinehill

**REQUEST:**

The City has received a Variance Application from Mr. Michael McLain (the “applicant”) to locate a 120 sq. ft. utility shed within the side yard of his property located at 1236 Amber Point. The variance request is necessary as Section 900.06, Subd. 1.C.1.c. of the City Ordinance states “*Accessory structures detached from the principal structure shall not be located in any front or side yard, except that a detached garage may be located in a side yard if it meets required setbacks.*”

**APPLICABLE ORDINANCE PROVISIONS:**

1. Section 900.04 – Definitions
2. Section 900.05 – District Regulations, Subd. 2.A – R-1, Single-Family Residential District
3. Section 900.06 – Supplementary Regulations, Subd. 1.C – Accessory Structures
4. Section 900.12 – Administration, Enforcement and Procedures, Subd. 4 - Variances

**DEFINITIONS:**

1. Accessory Structure: A structure subordinate to, and serving the principal structure on the same lot and customarily incidental thereto.
2. Utility Building: An accessory building which is not usable for the storage of vehicles; is one-story in nature; is used or intended for the storage of hobby tools, garden equipment, etc.; is detached from the principal structure; and which is naturally and normally incidental to, subordinate to, and auxiliary to the principal dwelling structure.
3. Yard, Front: A yard extending across the front of the lot between the side property lines and lying between the front lot line and the nearest line of the building.
4. Yard, Rear: A yard extending across the rear of the lot between the side property lines and lying between the rear lot line and the nearest line of the building.
5. Yard, Side: A yard between the side lot line and the nearest line of the building and extending from the front yard line to the rear yard line.

**VARIANCE REVIEW CRITERIA:**

Waconia City Code Section 900.12, Subd. 4 and Minnesota State Statute 462.357, Subd. 6 establishes criteria to be considered when contemplating the issuance of a variance in terms of “practical difficulty” as follows: Variances shall only be permitted when they are in harmony with the general purposes and intent of the ordinance and when the terms of the variance are consistent with the comprehensive plan.” So a city evaluating a variance application should make findings as to:

1. Is the variance in *harmony with* the purposes and intent of the ordinance?
2. Is the variance *consistent with the comprehensive plan*?
3. Does the proposal put property to use in a *reasonable manner*?
4. Are there *unique circumstances* to the property not created by the landowner?
5. Will the variance, if granted, alter the *essential character* of the locality?

State statute specifically notes that economic considerations alone cannot create practical difficulties. Whereas, practical difficulties exist only when the three statutory factors are met (1. reasonableness, 2. uniqueness, and 3. essential character).

**VARIANCE ANALYSIS:**

**Utility Shed Setback Requirements:**

- Rear Yard Setback = 10 ft. minimum
- Interior Side Yard Setback (East Side) = 5 ft. minimum
- Interior Side Yard Setback (West Side) = 10 ft. minimum

The applicant is proposing to locate a 10 ft. x 12 ft. utility building on the east side of the existing home, in the side yard, outside of the 5 ft. drainage and utility easement which extends along the east property line. The Ordinance allows utility buildings to be located in the rear yard only.

**Accessory Structure/Utility Building Requirements:**

- Location Requirement: *Accessory structures, detached from the principal structure shall not be located in any front or side yard, except that a detached garage may be located in a side yard if it meets required setbacks.*
- Utility Building: *Utility buildings shall not exceed 144 square feet.*
- Height Requirement: *No accessory structure detached from the principal structure shall exceed 20 ft. in height.*

The proposed 120 sq. ft. utility shed is in compliance with the height and size requirements stated in the City Code.

**PUBLIC NOTICE/COMMENT:**

The notice was published in the WACONIA PATRIOT on June 23<sup>rd</sup>, 2016 and posted at Waconia City Hall. Individual notices were mailed to property owners within 350 feet of the subject parcel. As of the time and date of this report staff has not received any comments regarding this application.

**RECOMMENDATION:**

The Planning Commission, at their regular meeting on July 7<sup>th</sup>, 2016, via a 5-0 vote recommended approval of the variance request submitted by Mr. McLain to locate a utility shed in the side yard at 1236 Amber Point.

If the City Council decides to approve the shed variance submitted by Mr. McLain, the Planning Commission and City staff would recommend the approval upon the following conditions:

- 1) The utility shed be constructed as proposed and as conditionally revised by the Planning Commission and City Council.
- 2) All applicable permits are applied for by the applicant with all supporting documentation and issued prior to the start of construction.
- 3) The utility shed shall be located outside of the 5 ft. drainage and utility easement along the east property line.

- 4) The utility shed shall be located within the side yard on the east side of the home or in a conforming location in the rear yard.

**ATTACHMENTS:**

1. Draft Resolution (2 pages)
2. Variance Application (3 pages)
3. Public Hearing Notice (1 page)
4. Statement of Variance (1 page)
5. Location Map (1 page)
6. Site Plan (1 page)
7. Utility Building Elevation (1 page)

**CITY OF WACONIA  
RESOLUTION NO. 2016-151**

**RESOLUTION APPROVING A SHED VARIANCE  
FOR MICHAEL MCLAIN FOR THE PROPERTY  
LOCATED AT 1236 AMBER POINT**

**WHEREAS**, Michael McLain (the “**Applicant**”) has submitted a Variance application to the City of Waconia (the “**City**”) pursuant to Section 900.12, Subd. 4 of the Waconia City Code; and

**WHEREAS**, the subject parcel is described as Lot 9, Block 2, Pinehill and identified at PID# 753720380; and

**WHEREAS**, the Applicant has requested a variance to locate a 120 sq. ft. utility shed in the side yard of the subject parcel and Section 900.06, Subd. 1.C of the City Ordinance states that all accessory structures shall not be located in the front or side yard of the property; and

**WHEREAS**, the City Council has reviewed the variance information provided in the staff report dated July 11<sup>th</sup>, 2016; and

**WHEREAS**, Section 900.12, Subd. 4 of the Waconia City Code and Section 462.357, Subd. 6 of the Minnesota Statutes provide specific criteria for the City Council to consider when either in approval or denial of a variance application; and

**WHEREAS**, the City Council further finds and concludes:

1. The requested variance is in harmony with the purpose and intent of applicable zoning ordinance provisions of the Waconia City Code and the City’s Comprehensive plan in that the location of a shed on the property is a permitted use in the R-1, Single-Family Residential district.
2. The location of a 120 sq. ft. utility shed in the side yard is a reasonable request as the applicant has located the shed to minimize the view of said structure from neighboring properties.
3. The unique placement of the home on the subject parcel allows for an area conducive to the location of a utility shed and the proposed location is essentially located in the rear yard based on the configuration of the lot and the principal structure.
4. The utility shed location within the side yard will not change the essential character of the neighborhood as properties throughout this neighborhood also have utility sheds on said properties.

**WHEREAS**, the Planning Commission held a public hearing on July 7<sup>th</sup>, 2016 and received all comments regarding this application and voted 5-0 to recommend approval of the variance request to allow the location of a 120 sq. ft. shed within the side yard of the property at 1236 Amber Point with the following conditions:

1. The utility shed be constructed as proposed and as conditionally revised by the Planning Commission and City Council.

2. All applicable permits are applied for by the applicant with all supporting documentation and issued prior to the start of construction.
3. The utility shed shall be located outside of the 5 ft. drainage and utility easement along the east property line.
4. The utility shed shall be located within the side yard on the east side of the home or in a conforming location in the rear yard.

**NOW, THEREFORE, BE IT RESOLVED** that the City Council of the City of Waconia hereby approves the Variance request submitted by Michael McLain to locate a 120 sq. ft. utility shed within the side yard of the property located at 1236 Amber Point based on the findings and conditions stated above.

Passed and adopted by the City Council of the City of Waconia this 11<sup>th</sup> day of July, 2016.

\_\_\_\_\_  
James P. Sanborn, Mayor

ATTEST: \_\_\_\_\_  
Susan MH Arntz, City Administrator

M/ _____	Bloudek	_____
	Carrier	_____
S/ _____	Erickson	_____
	Ayers	_____
	Sanborn	_____



CITY OF WACONIA  
201 South Vine Street  
Waconia, MN 55387  
Phone: (952) 442-2184 Ext. 2  
Fax (952) 442-2135  
[www.waconia.org](http://www.waconia.org)

## VARIANCE

### APPLICANT INFORMATION

1. Owner's Name: Michael McLain
2. Address of Property: 1236 Amber Pt.
3. Legal Description: Lot 9 Block 2 Pinehill
4. Applicant's Name: Michael McLain
5. Mailing Address: 1236 Amber Pt.
6. Daytime Phone(s): 651-208-4518
7. Email Address: mmclain@shakopeeMN.gov

\*The City will distribute copies & appropriate information to applicant via email\*

### OFFICE USE ONLY

Date Received: 6-3-16

Fee: \$ 125.00  
Receipt #: 0248434



CITY OF WACONIA  
201 South Vine Street  
Waconia, MN 55387  
Phone: (952) 442-2184 Ext. 2  
Fax (952) 442-2135

### VARIANCE APPLICATION

1. Present Zoning: Residential
  2. Existing use of Property: Residential
  3. Has request for a variance on this property been sought previously? If so, when? No
- 

#### IMPORTANT

#### Subd. 4. Variances

- A. No variance shall be granted to allow a use not permitted under the terms of this Ordinance in the district involved. In granting a variance the Board may prescribe appropriate conditions in conformity with this Ordinance. When such conditions are made part of the terms under which the variance is granted, violation of the conditions is a violation of this Ordinance. A variance shall not be granted by the Board unless it conforms to the following standards:
1. Special conditions and circumstances exist which are peculiar to the land, structure, or building involved and do not result from the actions of the petitioner.
  2. Literal interpretation of the provisions of this Ordinance would deprive the petitioner of rights commonly enjoyed by other properties in the same district under the terms of this Ordinance.
  3. Granting the variance requested will not confer on the applicant any special privilege that is denied by this Ordinance to other lands, structures, or buildings in the same district.
  4. The proposed variance will not impair an adequate supply of light and air to adjacent property, or unreasonably diminish or impair established property values within the surrounding area, or in any other respect impair the public health, safety, or welfare of the residents of the City.
  5. FINANCIAL SAVINGS WILL NOT CONSTITUTE A HARDSHIP.

#### **THE FOLLOWING INFORMATION MUST BE FURNISHED IN ORDER TO PROCESS THE APPLICATION**

1. A letter from the applicant(s) which should address the following:
  - Explain (in detail) the variance you are requesting (giving distances where appropriate).
  - Conditions or peculiar difficulties to the structure or land, which makes a variance necessary.
  - Why do you feel a variance should be granted in this instance?
2. Payment of application fee (**\$125 residential; \$275 non-residential**)
3. **Non-residential variance requests are required to submit an escrow payment in the amount of \$1,000.00.**

**\*\*Additional information may be requested by staff, based on the proposal. Additional consulting review fees may apply, such as civil engineering and legal counsel.**

4. Scaled site plan with north arrow indicating existing structures and proposed additions or modification to structures.
5. Show all distances of buildings and structures from property lines.
6. Show any unique features to property associated with variance request (i.e. trees, ravines, steep slopes, etc.).

The Planning Commission may or may not hold a public hearing on the request (based on the amount of the variance requested). The Planning Commission should make a recommendation to the City Council within sixty (60) days. If they do not, the City Council may proceed without the Planning Commission's recommendation.

The City Council may approve, approve with conditions, or deny the variance. If a variance is denied the applicant cannot resubmit a variance request for that same property until six (6) months has lapsed. If a variance is approved, it should be made use of within one (1) year or it will become void.

A violation of any condition set forth in the granting of the variance shall be a violation of the zoning ordinance and automatically terminate the variance.

Applicant's Signature:



Date:

6-3-2016

Printed Name:

Michael McLean

CITY OF WACONIA, MN  
NOTICE OF PUBLIC HEARING

NOTICE IS HEREBY GIVEN that the Planning Commission of the City of Waconia, MN, will hold a public hearing on Thursday, July 7<sup>th</sup>, 2016 at 6:30 p.m., at the Waconia City Hall, 201 South Vine Street, Waconia, MN, to consider a Variance request to allow a utility building to be located in the side yard of the property located at 1236 Amber Point (PID# 753720380), which is zoned R-1 Single Family Residential District.

The applicant, Michael McLain, is requesting approval of a variance to construct a 10 ft. x 12 ft. (120 sq. ft.) shed in the side yard of the subject parcel versus the City Code Section 900.06, Subd. 1, C. subpart c. which states: *“accessory structures detached from the principal structure shall not be located in any front or side yard, except that a detached garage may be located in a side yard if it meets required setbacks.”*

Pertinent information pertaining to this request is available at City Hall. Interested persons may submit written or oral comments pertaining to this matter any time prior to the hearing, or at the hearing on Thursday, July 7<sup>th</sup>, 2016. Written comments will be distributed to the Planning Commission for review and consideration. Please submit written comments by mail, email or in person as follows:

Mail/in person: Attention: Lane L. Braaten, 201 South Vine Street, Waconia, MN 55387  
Email: [lbraaten@waconia.org](mailto:lbraaten@waconia.org)

By: WACONIA PLANNING COMMISSION  
ATTEST: Lane L. Braaten, Community Development Director

(Published in the June 23<sup>rd</sup>, 2016 Waconia Patriot newspaper)

## Lane Braaten

---

**From:** Michael McLain <MMcLain@ShakopeeMN.gov>  
**Sent:** Friday, June 03, 2016 3:37 PM  
**To:** Lane Braaten  
**Subject:** Shed Variance

To whom it may concern:

I am applying for a variance for a storage shed to be placed behind the third stall of my garage. I would like to place the shed there so that it will be hidden and not obstruct my backyard. The shed will be used for storing my kids toys, along with mower and snowblower. I am looking to free up space in my garage to store my motorcycle, boat and portable fish house. The shed will fit behind the third stall as not to be seen from the road, nor will it infringe upon the property line. I spoke with my neighbor Mike about me placing a shed there before I even considered placing a shed in that area. He did not appear to have any problems with the shed or it's location. The shed is 10' x 12' x 12', which is what the space behind the garage allows. That size also allows me room to maintain my property around the shed and between the house.

I appreciate the City's ordinance and the consideration it has for my neighbor's. I assure everyone that it is a nice shed and will be maintained appropriately. Thank you for your time and consideration of my variance request.

Sincerely,

Michael McLain  
1236 Amber Pt

# LOCATION MAP—1236 AMBER POINT



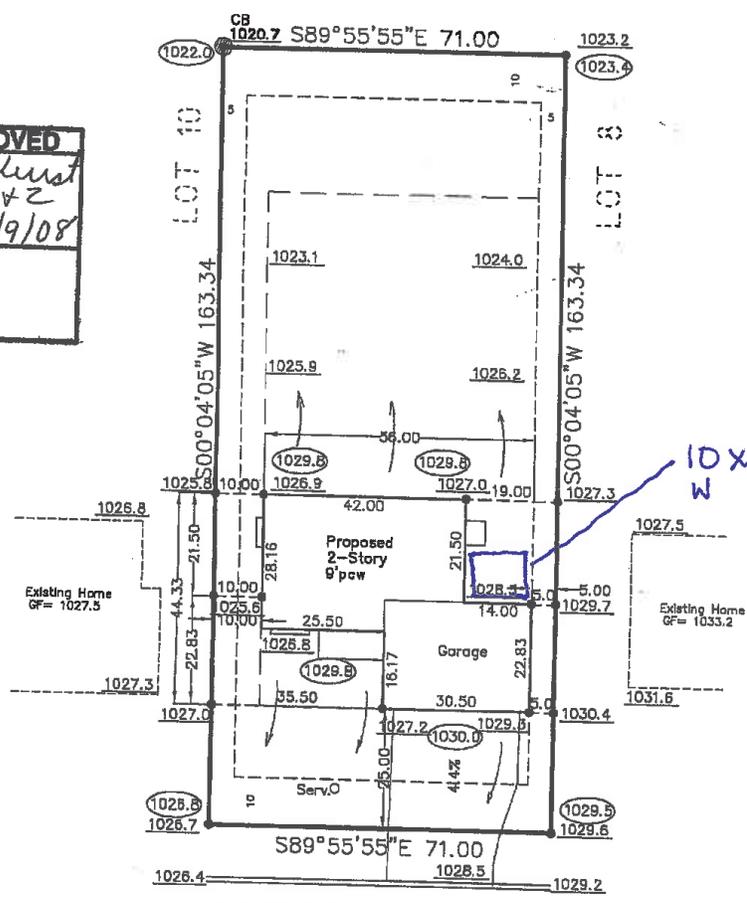
# Surveyor's Certificate

SURVEY FOR : Mattamy  
 DESCRIBED AS : Lot 9, Block 2, PINEHILL, City of Waconia, Carver County, Minnesota and reserving easements of record.

Charleswood II Spec.

**APPROVED**  
 BY: *B. Alust*  
 DEPT: *P+Z*  
 DATE: *10/9/08*  
 BY:  
 DEPT:  
 DATE:

PROPOSED ELEVATIONS MUST COMPLY WITH  
 FINAL GRADING PLAN. BUILDER IS RESPONSIBLE  
 FOR DRAINAGE PATTERNS, ELEVATIONS FOR  
 HOUSE, AND FINAL LOT GRADING.



*10x12x12  
 W L H*

**AMBER POINT**

**1236**

LOT SQ. FOOTAGE = 11,597

Note:  
 Proposed Lot Corners Elevations,  
 Are Per City Approved  
 Grading Plan.

**PROPOSED ELEVATIONS**

- Top of Foundation = 1030.5
- Garage Floor = 1030.1
- Basement Floor = 1021.7
- Aprox. Sewer Service = Verify
- Proposed Elev. =
- Existing Elev. =
- Drainage Directions =
- Denotes Offset Stake =



**BENCHMARK,**  
 TNH= 9.10/1  
 EL= 1038.56

**MIN. SETBACK REQUIREMENTS**

Front - 25 House Side - 10  
 Rear - 30 Garage Side - 5

SCALE: 1 inch = 30 feet

**HEDLUND**  
 PLANNING ENGINEERING SURVEYING  
 2005 Pin Oak Drive  
 Eagan, MN 55122  
 Phone: (651) 405-6600  
 Fax: (651) 405-6606

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT REPRESENTATION OF THE BOUNDARIES OF THE ABOVE DESCRIBED PROPERTY AS SURVEYED BY ME OR UNDER MY DIRECT SUPERVISION AND DOES NOT PURPORT TO SHOW IMPROVEMENTS OR ENCROACHMENTS, EXCEPT AS SHOWN.  
 DATE *9/26/08*  
*Jeffrey D. Lindgren*  
 JEFFREY D. LINDGREN, LAND SURVEYOR  
 MINNESOTA LICENSE NUMBER 14376

JOB NO: 08R-191	
BODK:	PAGE:
CAD FILE: Mattamy-08	





## REQUEST FOR CITY COUNCIL ACTION

<b>Meeting Date:</b>	July 11 <sup>th</sup> , 2016
<b>Item Name:</b>	Variance Request by Chuck & Judy Machtemes to Construct a Home Addition at Reduced Setbacks and Exceed the Hardcover Maximum for the property located at 18 Point Drive
<b>Originating Department:</b>	Community Development
<b>Presented by:</b>	Lane L. Braaten, Community Development Director
<b>Previous Council Action (if any):</b>	
<b>Item Type (X only one):</b>	Consent      Regular Session <input checked="" type="checkbox"/> Discussion Session

**RECOMMENDATIONS/COUNCIL ACTION/MOTION REQUESTED** (Include motion in proper format.)

**Adopt Resolution 2016-150 approving the Variance Request by Chuck and Judy Machtemes to construct a home addition at reduced setback requirements and hardcover exceeding the lot requirements stated in the R-2, Single-Family Residential District and the Shoreland Overlay District for the property located at 18 Point Drive.**

**EXPLANATION OF AGENDA ITEM** (Include a description of background, benefits, and recommendations.)

**BACKGROUND:**

**Applicant:** Chuck & Judy Machtemes  
**Owner:** Chuck & Judy Machtemes  
**Address:** 18 Point Drive, Waconia MN  
**PID#** 752960210  
**Zoning:** R-2, Single-Family Residential District  
**Special District:** Shoreland Overlay District

**REQUEST:**

The City has received a Variance Application from Chuck & Judy Machtemes (the “applicants”) to construct a 663 sq. ft. garage addition to the principal structure on the property located at 18 Point Drive. The variance is necessary as the applicant is proposing a 11.6 ft. front yard setback, a 9.5 ft. side yard setback and a proposed hardcover surface of 28.4% versus the 25 ft. front yard setback, the 10 ft. side yard setback and the 25% maximum hardcover allowed in the R-2, Single-Family Residential District and the Shoreland Overlay District.

**APPLICABLE ORDINANCE PROVISIONS:**

1. Section 900.05 – District Regulations, Subd. 2.B – R-2, Single-Family Residential District
2. Section 900.06 – Supplementary Regulations, Subd. 7 – Shoreland Overlay District
3. Section 900.12 – Administration, Enforcement and Procedures, Subd. 4 - Variances

**VARIANCE REVIEW CRITERIA:**

Waconia City Code Section 900.12, Subd. 4 and Minnesota State Statute 462.357, Subd. 6 establishes criteria to be considered when contemplating the issuance of a variance in terms of “practical difficulty” as follows: Variances shall only be permitted when they are in harmony with the general purposes and intent of the ordinance and when the terms of the variance are consistent with the comprehensive plan.” So a city evaluating a variance application should make findings as to:

1. Is the variance in *harmony with* the purposes and intent of the ordinance?
2. Is the variance *consistent with* the *comprehensive plan*?
3. Does the proposal put property to use in a *reasonable manner*?
4. Are there *unique circumstances* to the property not created by the landowner?

5. Will the variance, if granted, alter the *essential character* of the locality?

State statute specifically notes that economic considerations alone cannot create practical difficulties. Whereas, practical difficulties exist only when the three statutory factors are met (1. reasonableness, 2. uniqueness, and 3. essential character).

**VARIANCE ANALYSIS and PLANNING CONSIDERATIONS:**

The applicant is proposing to construct an attached garage addition to the existing home on the property located at 18 Point Drive. Table 1.1 below indicates the existing, required, and proposed lot requirements for the property as indicated in the R-2, Single-Family Residential District and the Shoreland Overlay District.

**Table 1.1**

	<b>Lot Requirements – R-2 &amp; Shoreland</b>	<b>Existing Conditions</b>	<b>Proposed Conditions</b>
<b>Lot Area</b>	7,850 sq. ft. min.	12,354*	N/A
<b>Lot Width</b>	50 ft. min.	60.53 ft.	N/A
<b>Hardcover Surface</b>	25% max.	28.4%*	28.4%
<b>Front Yard Setback</b>	25 ft. min.	9.2 ft.**	11.6 ft.**
<b>Side Yard Setback</b>	10 ft. min.	0.7 ft.	9.5 ft.***
<b>OHWL Setback</b>	50 ft. min.	45.6 ft.	45.6 ft.

\* For purposes of this review the easement areas for the location of Point Drive were removed from the hardcover calculations. The area used to determine hardcover assumes a total lot area of 10,927 sq. ft. outside of the easement.

\*\* For purposes of this review staff has interpreted the edge of the Point Drive easement area as right-of-way and required typical setbacks from the edge of said easement.

\*\*\* The 9.5 ft. measurement is the closest point of the proposed attached garage to the side lot line. This measurement does not take into consideration the non-conforming location of the existing home which is 0.7 ft., at its closest point, to the side lot line.

1. The table above indicates that the lot area and lot width are conforming and the existing non-conforming location of the home is setback 45.6 ft. from the OHWL of Lake Waconia and will not encroach any further into the required setback from the lake.
2. The applicant is proposing to increase the front yard setback from the Point Drive easement area by 2.4 feet. The current setback from the attached garage to the easement area is 9.2 feet and is proposed to be increased to 11.6 ft.
3. The existing home, including the current single stall attached garage, is located 0.7 feet from the side lot line shared with the property to the southeast. The applicant is proposing to remodel the existing home, including the existing single stall garage, into additional living space and proposing to construct a new 2 stall garage 9.5 feet from the side lot line shared with the neighbor to the northwest.
4. The existing hardcover surface on the parcel is 28.4% versus the 25% maximum allowed in the Shoreland Overlay District. The applicant is proposing to remove the lakeside patio (231 sq. ft.) and the gravel drive on the south side of Point Drive (823 sq. ft.) to offset the hard surfaces included in the proposed project. The removal of the afore-mentioned surfaces would allow the applicant to remain at 28.4% hardcover for the subject parcel. If the Commission recommends approval of the application removal of the patio and gravel drive should be a condition of said approval.
5. The Certificate of Survey indicates a hard surface coverage of 38.1%, which does not take into account the removal of the patio and gravel drive discussed in the applicants variance statement.
6. The property is located in the Shoreland Overlay District which allows a maximum hardcover of 25% of the subject parcel. The Council, in previous variance applications for properties in the Shoreland Overlay District, has required the submittal and installation of a stormwater plan for the property. The Council should consider if a stormwater plan/stormwater mitigation is required for the property as the applicant is proposing to remain at the existing hardcover percentage of 28.4%.
7. There is a 33 sq. ft. portion of the improved road surface of Point Drive which is located outside of the easement area.
8. The Certificate of Survey indicates an “Area of Possible Ownership” located along the south property line.

This area has been included in the overall lot area for the impervious surface calculations, but no further clarifying language has been provided indicating if the property is indeed owned by the Mr. and Mrs. Machtemes. The note on the survey states “Lot area includes that part shown as possible ownership by accretion, which is an approximation and not defined.”

9. The applicant was previously granted a variance for the property on July 1<sup>st</sup>, 2013, via Resolution 2013-235, to allow the construction of a detached accessory structure on the south side of Point Drive. The applicant decided to not move forward with the project in 2013 and instead constructed/placed a small 12ft. x 12 ft. utility shed on the property south of Point Drive.

**PUBLIC NOTICE/COMMENT:**

The notice was published in the WACONIA PATRIOT on June 23<sup>rd</sup>, 2016 and posted at Waconia City Hall. Individual notices were mailed to property owners within 350 feet of the subject parcel. As of the time and date of this report staff has received only one comment of support regarding this application, which has been attached for your review.

**RECOMMENDATION:**

The Planning Commission reviewed the Variance request at their regular meeting on Thursday, July 7<sup>th</sup>, 2016 and recommended approval via a 5-0 vote.

If the City Council chooses to approve the setback and hardcover surface variance submitted by Mr. and Mrs. Machtemes, the Planning Commission and City staff would recommend the approval upon the following conditions:

- 1) The home be constructed as proposed and as conditionally revised by the Planning Commission and City Council.
- 2) All applicable permits are applied for by the applicant with all supporting documentation and issued prior to the start of construction.
- 3) The applicant shall install stormwater improvements to mitigate the proposed impervious surface on the parcel. A final stormwater plan shall be reviewed and approved by City staff prior to the issuance of a building permit.
- 4) The existing lake side patio (231 sq. ft.) and the gravel drive (823 sq. ft.) shall be removed and no additional hardcover surface shall be allowed on the subject parcel without the submittal and approval of a variance through the City.

**ATTACHMENTS:**

1. Draft Resolution (2 pages)
2. Variance Application (3 pages)
3. Public Hearing Notice (1 page)
4. Statement of Variance (1 page)
5. Location Map (1 page)
6. Elevations and Floor Plans (6 pages)
7. Aerial Image (1 page)
8. Certificate of Survey (1 page)
9. Neighbor Comments of Support (1 page)

**CITY OF WACONIA  
RESOLUTION NO. 2016-150**

**RESOLUTION APPROVING A VARIANCE  
TO ALLOW REDUCED SETBACK REQUIREMENTS  
AND HARDCOVER EXCEEDING LOT REQUIREMENTS  
FOR THE PROPERTY LOCATED AT 18 POINT DRIVE**

**WHEREAS**, Chuck & Judy Machtemes (the “**Applicants**”) have submitted a Variance application to the City of Waconia (the “**City**”) pursuant to Section 900.12, Subd. 4 of the Waconia City Code; and

**WHEREAS**, the subject parcel is located at 18 Point Drive, and identified as PID# 752960210 (the “**Property**”); and

**WHEREAS**, the Applicant has requested a variance to allow construction of a new home on the property at a front yard setback of 11.6 feet versus the required 25 ft. setback required by City Ordinance; and

**WHEREAS**, the Applicant has requested a variance to allow a side yard setback of 9.5 ft. versus the required 10 ft. setback required by City Ordinance; and

**WHEREAS**, the Applicant has requested a variance to allow 28.4% hardcover surface on the subject parcel versus the 25% impervious surface requirement stated in the Shoreland Overlay District; and

**WHEREAS**, the subject parcel is located in the R-2, Single-Family Residential District and the Shoreland Overlay District; and

**WHEREAS**, the City Council has reviewed the variance information provided in the staff report dated July 11<sup>th</sup>, 2016; and

**WHEREAS**, Section 900.12, Subd. 4 of the Waconia City Code and Section 462.357, Subd. 6 of the Minnesota Statutes provide specific criteria for the City Council to consider when reviewing a variance application; and

**WHEREAS**, the Planning Commission held a public hearing on July 7<sup>th</sup>, 2016 and received all public comment; and

**WHEREAS**, the Planning Commission, at their regular meeting on July 7<sup>th</sup>, 2016, voted 5-0 to recommend approval of the variance request to allow construction of a 663 sq. ft. attached garage home addition at reduced setbacks and to exceed the impervious surface for the property located at 18 Point Drive with the following conditions:

1. The home be constructed as proposed and as conditionally revised by the Planning Commission and City Council.
2. All applicable permits are applied for by the applicant with all supporting documentation and issued prior to the start of construction.
3. The applicant shall install stormwater improvements to mitigate the proposed impervious surface on the parcel. A final stormwater plan shall be reviewed and approved by City staff prior to the issuance of a building permit.
4. The existing lake side patio (231 sq. ft.) and the gravel drive (823 sq. ft.) shall be removed and no additional hardcover surface shall be allowed on the subject parcel without the submittal and approval of a variance through the City.

**WHEREAS**, the City Council further finds and concludes:

1. The attached garage is a permitted use in the R-2, Single-Family District and is therefore in harmony with the intent of the Ordinance
2. The City's Comprehensive Plan indicates the use of the property as residential and it is the Council's determination that the request for a new attached 2 car garage indicated is reasonable.
3. The Council finds that the existing location of Point Drive and the easement area associated limits the building envelope on the subject parcel when trying to locate a reasonable addition to the principal structure on the property.
4. The proposed single-family home is consistent with other properties in the neighborhood.
5. The applicant will be maintaining the existing impervious surface coverage of 28.4% on the subject parcel and installing storm water improvements in relation to the project.

**NOW, THEREFORE, BE IT RESOLVED** that the City Council of the City of Waconia hereby approves the Variance request submitted by Chuck & Judy Machtemes for construction of a garage addition at 18 Point Drive based on the findings and conditions stated above.

Passed and adopted by the City Council of the City of Waconia this 11<sup>th</sup> day of July, 2016.

\_\_\_\_\_  
James P. Sanborn, Mayor

ATTEST: \_\_\_\_\_  
Susan MH Arntz, City Administrator

M/ _____	Bloudek	_____
	Carrier	_____
S/ _____	Erickson	_____
	Ayers	_____
	Sanborn	_____



CITY OF WACONIA  
201 South Vine Street  
Waconia, MN 55387  
Phone: (952) 442-2184 Ext. 2  
Fax (952) 442-2135  
[www.waconia.org](http://www.waconia.org)

## VARIANCE

### APPLICANT INFORMATION

1. Owner's Name: Chuck & Judy Machtemes
2. Address of Property: 18 Point Drive
3. Legal Description: Lot 2 Re-plat of Outlet A HARMSLAKEVIEW Terrace  
First Addn.
4. Applicant's Name: Chuck & Judy Machtemes
5. Mailing Address: 18 Point Drive
6. Daytime Phone(s): Chuck 952-994-3765 Judy 612-554-3207
7. Email Address: jmachtemes@mediacombb.net

\*The City will distribute copies & appropriate information to applicant via email\*

### OFFICE USE ONLY

Date Received: 6/2/16

Fee: \$ 125<sup>00</sup>  
Receipt #: 0248334



CITY OF WACONIA  
201 South Vine Street  
Waconia, MN 55387  
Phone: (952) 442-2184 Ext. 2  
Fax (952) 442-2135

### VARIANCE APPLICATION

1. Present Zoning: Residential
2. Existing use of Property: Residential
3. Has request for a variance on this property been sought previously? If so, when? Yes  
2 yrs Ago for garage across street to find too close to high water mark.

#### IMPORTANT

#### Subd. 4. Variances

A. No variance shall be granted to allow a use not permitted under the terms of this Ordinance in the district involved. In granting a variance the Board may prescribe appropriate conditions in conformity with this Ordinance. When such conditions are made part of the terms under which the variance is granted, violation of the conditions is a violation of this Ordinance. A variance shall not be granted by the Board unless it conforms to the following standards:

1. Special conditions and circumstances exist which are peculiar to the land, structure, or building involved and do not result from the actions of the petitioner.
2. Literal interpretation of the provisions of this Ordinance would deprive the petitioner of rights commonly enjoyed by other properties in the same district under the terms of this Ordinance.
3. Granting the variance requested will not confer on the applicant any special privilege that is denied by this Ordinance to other lands, structures, or buildings in the same district.
4. The proposed variance will not impair an adequate supply of light and air to adjacent property, or unreasonably diminish or impair established property values within the surrounding area, or in any other respect impair the public health, safety, or welfare of the residents of the City.
5. FINANCIAL SAVINGS WILL NOT CONSTITUTE A HARDSHIP.

#### THE FOLLOWING INFORMATION MUST BE FURNISHED IN ORDER TO PROCESS THE APPLICATION

1. A letter from the applicant(s) which should address the following:
  - Explain (in detail) the variance you are requesting (giving distances where appropriate).
  - Conditions or peculiar difficulties to the structure or land, which makes a variance necessary.
  - Why do you feel a variance should be granted in this instance?
2. Payment of application fee (**\$125 residential; \$275 non-residential**)
3. **Non-residential variance requests are required to submit an escrow payment in the amount of \$1,000.00.**

**\*\*Additional information may be requested by staff, based on the proposal. Additional consulting review fees may apply, such as civil engineering and legal counsel.**

4. Scaled site plan with north arrow indicating existing structures and proposed additions or modification to structures.
5. Show all distances of buildings and structures from property lines.
6. Show any unique features to property associated with variance request (i.e. trees, ravines, steep slopes, etc.).

The Planning Commission may or may not hold a public hearing on the request (based on the amount of the variance requested). The Planning Commission should make a recommendation to the City Council within sixty (60) days. If they do not, the City Council may proceed without the Planning Commission's recommendation.

The City Council may approve, approve with conditions, or deny the variance. If a variance is denied the applicant cannot resubmit a variance request for that same property until six (6) months has lapsed. If a variance is approved, it should be made use of within one (1) year or it will become void.

A violation of any condition set forth in the granting of the variance shall be a violation of the zoning ordinance and automatically terminate the variance.

Applicant's Signature: Chuck Machtemes

Date: 6/2/2016

Printed Name: Chuck Machtemes

CITY OF WACONIA, MN  
NOTICE OF PUBLIC HEARING

NOTICE IS HEREBY GIVEN that the Planning Commission of the City of Waconia, MN, will hold a public hearing on Thursday, July 7<sup>th</sup>, 2016 at 6:30 p.m., at the Waconia City Hall, 201 South Vine Street, Waconia, MN, to consider a Variance request to exceed the hardcover maximum and allow reduced principal structure setbacks for the property located at 18 Point Drive (PID# 752960210), which is zoned R-2, Single-Family Residential District and located within the Shoreland Overlay District.

The applicants, Chuck & Judy Machtemes, are requesting approval of a variance to allow the construction of 663 sq. ft. garage addition to the principal structure on the subject parcel with a side yard setback of 9.5 ft., a front yard setback of 11.6 ft. and a maximum hardcover of 28.4% versus the lot requirements stated in the R-2, Single-Family Residential District and Shoreland Overlay District which require a 10 ft. minimum side yard setback, a 25 ft. minimum front yard setback and a maximum hardcover of 25% in the Shoreland area.

Pertinent information pertaining to this request is available at City Hall. Interested persons may submit written or oral comments pertaining to this matter any time prior to the hearing, or at the hearing on Thursday, July 7<sup>th</sup>, 2016. Written comments will be distributed to the Planning Commission for review and consideration. Please submit written comments by mail, email or in person as follows:

Mail/in person: Attention: Lane L. Braaten, 201 South Vine Street, Waconia, MN 55387

Email: [lbraaten@waconia.org](mailto:lbraaten@waconia.org)

By: WACONIA PLANNING COMMISSION

ATTEST: Lane L. Braaten, Community Development Director

(Published in the June 23<sup>rd</sup>, 2016 Waconia Patriot newspaper)

June 2, 2016

City of Waconia  
201 South Vine Street  
Waconia, MN 55387

We want to add a 2 car garage 26' x 27' attached to our existing house. The variance is needed because the road easement runs thru our property and the existing hardcover for the area in the easement is 2169' which doesn't give us the required 25% hardcover.

We propose to remove the gravel drive and the patio to keep the proposed hardcover to the same or less as the current.

Our existing garage is a small one stall garage and we would like to be able to put both vehicles in a garage. The existing road thru the middle of our property really is the reason we need the variance. With our proposed changes in the hard cover area we feel this is a way for us to be granted a variance.

Chuck and Judy Machtemes  
18 Point Drive



**New garage roof pitch to match existing roof. Field verify.**

Roofing to match existing  
15# felt underlayment,  
ice & watershed 5' up eaves  
1/2" Plywood roof sheathing

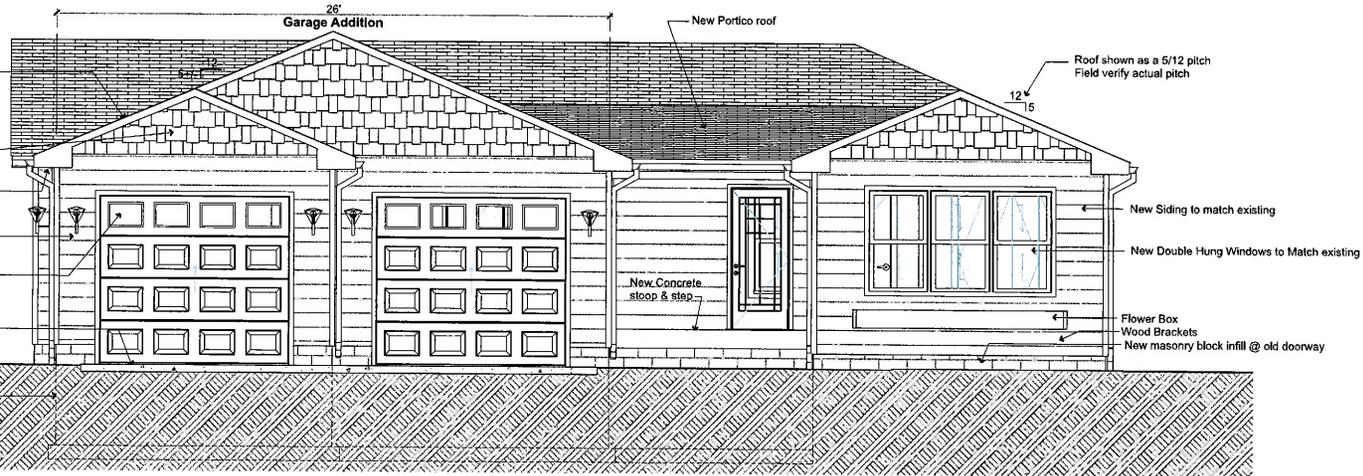
New Gables finish to match existing  
front gable

Roof overhangs to match existing so new  
fascia board flush w/ existing fascia boards

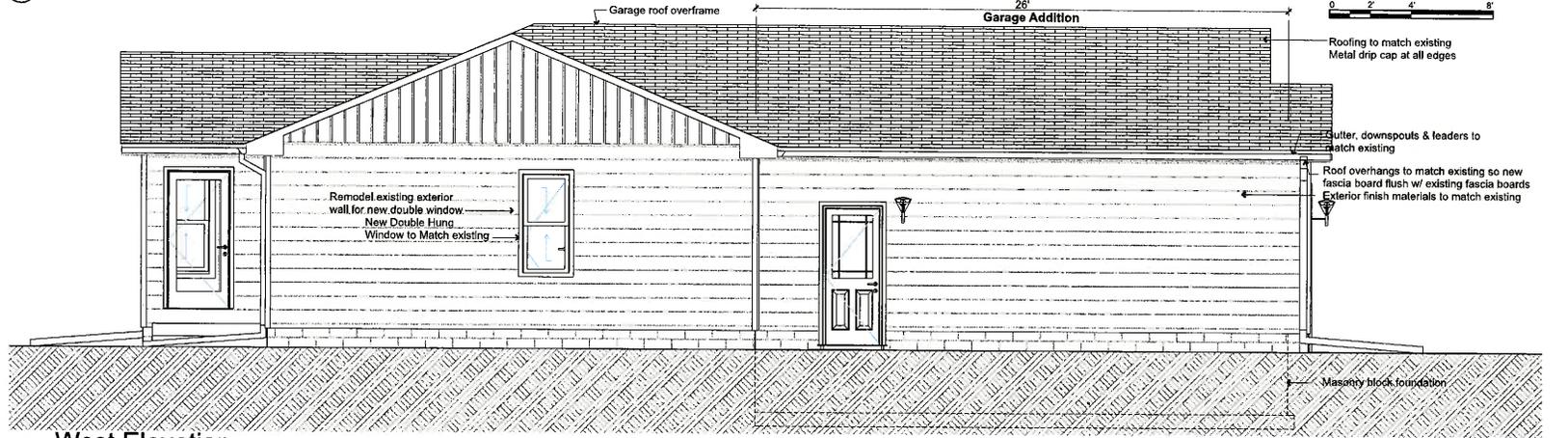
Exterior finish materials to match existing

9/0x8/0 Overhead garage doors  
with glazing in top panel

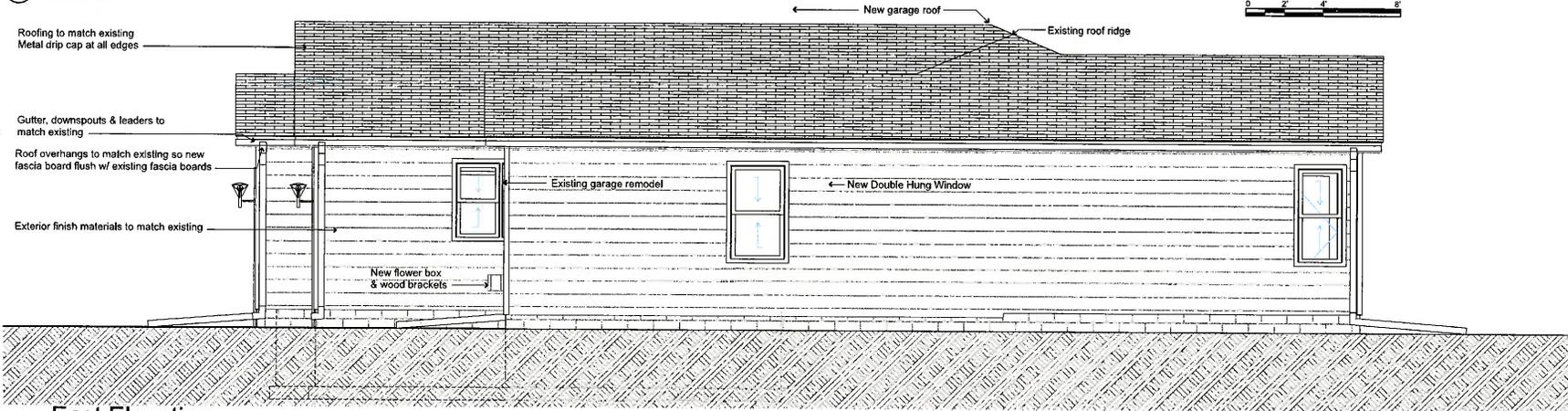
New driveway



① South Elevation  
SCALE: 1/4" = 1'-0"

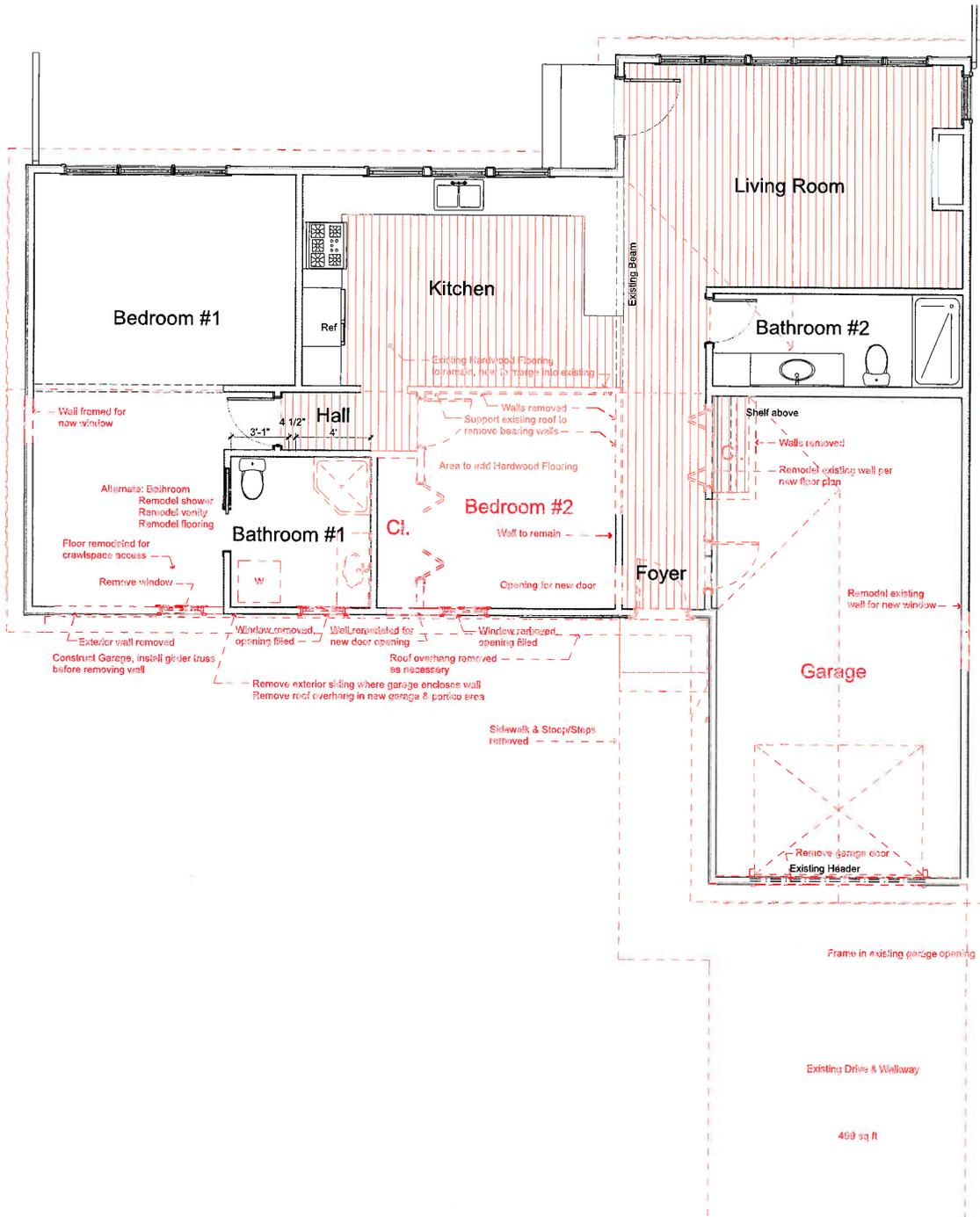


② West Elevation  
SCALE: 1/4" = 1'-0"



③ East Elevation  
SCALE: 1/4" = 1'-0"

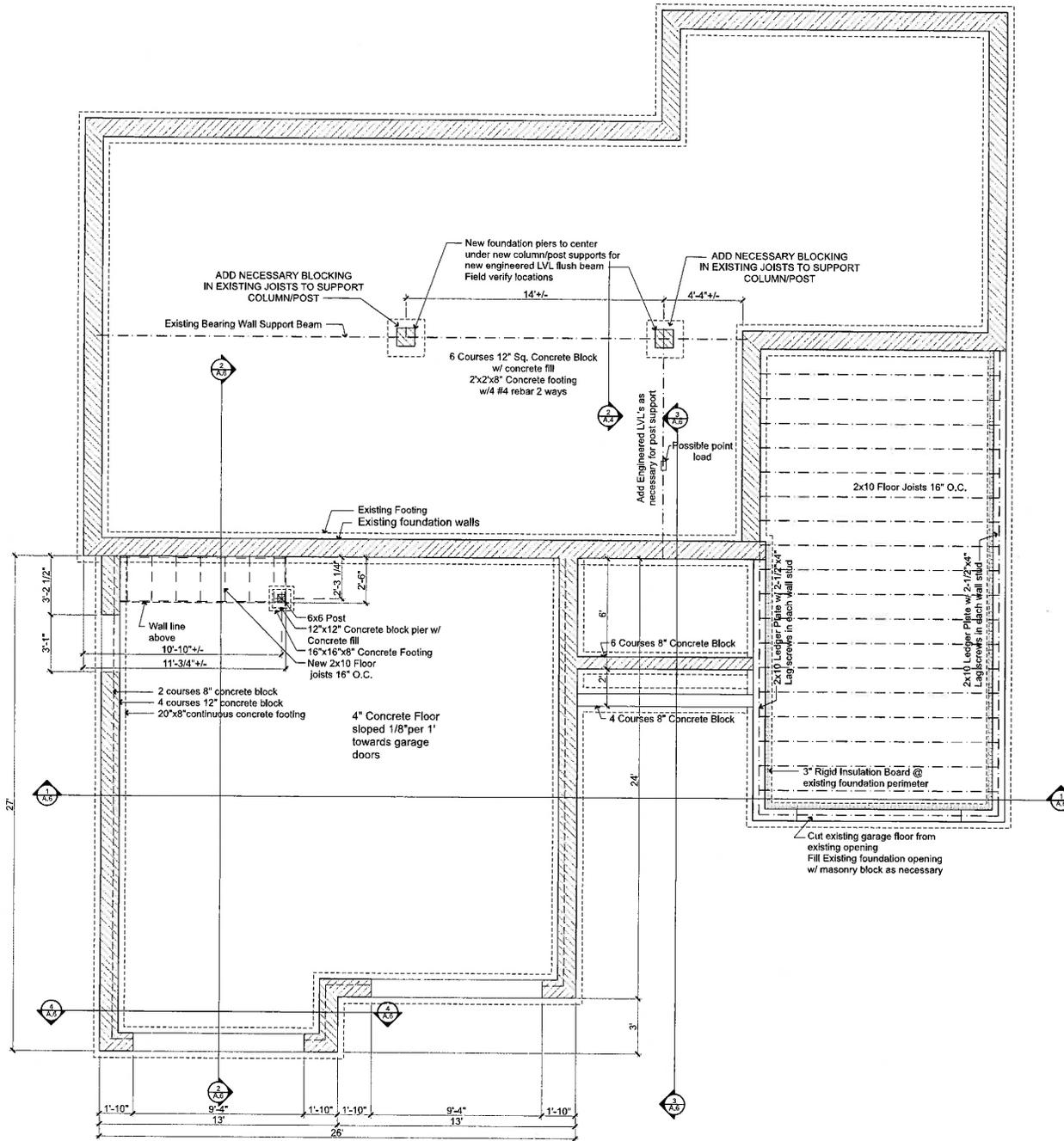




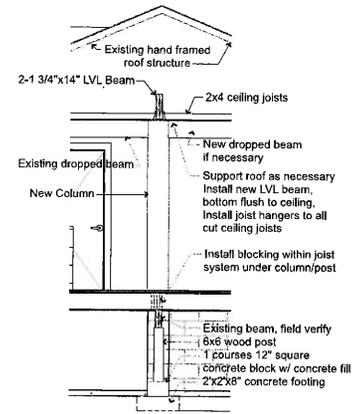
1 Demolition Plan

SCALE: 1/4" = 1'-0"

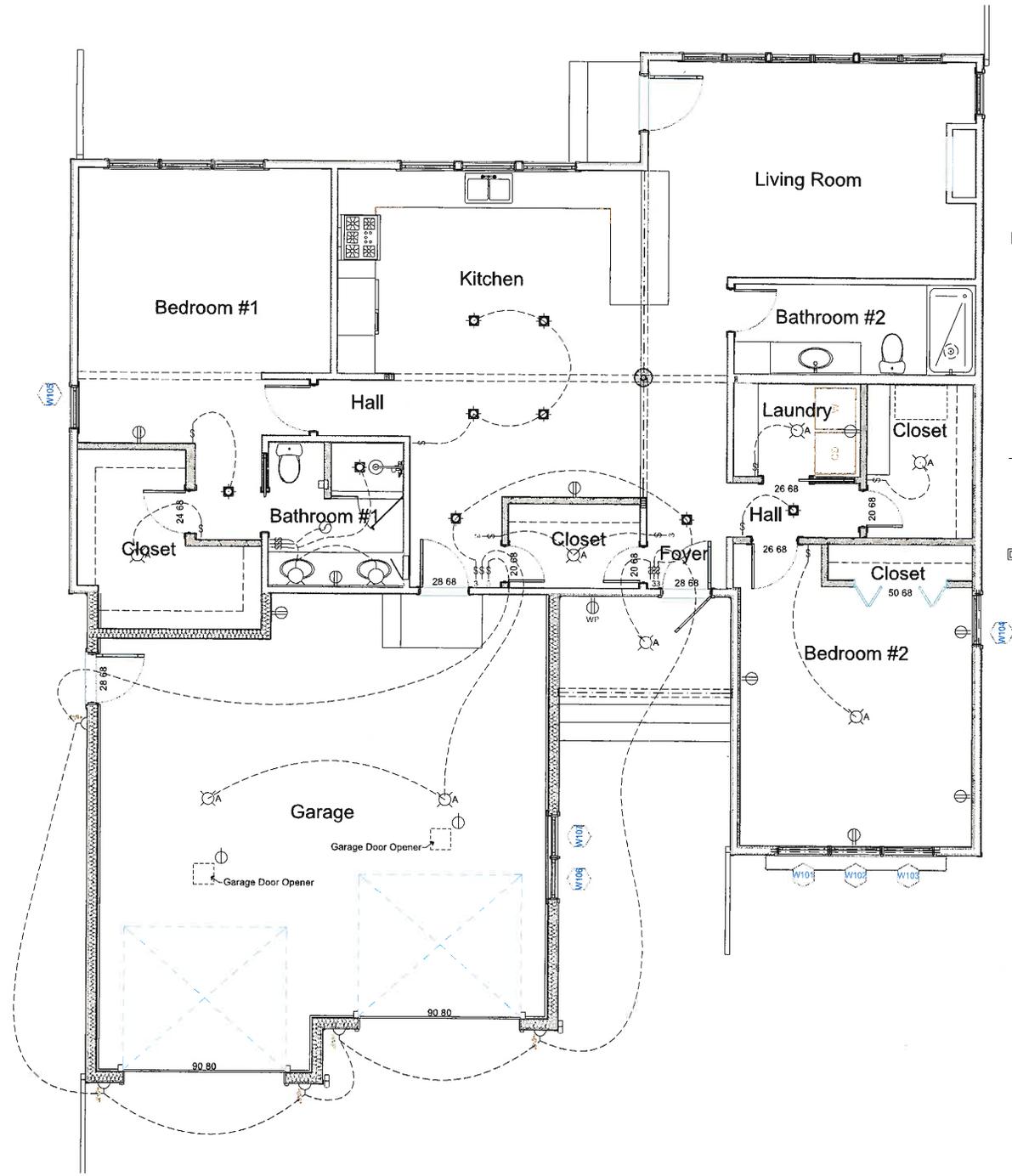




① Foundation Remodel Plan  
SCALE: 1/4" = 1'-0"



② Central Beam Section  
SCALE: 1/4" = 1'-0"



**Electrical Key**

- Switch
- 3 Way Switch
- Single Receptacle
- Double Receptacle
- Waterproof Receptacle
- Ceiling Light
- Recessed Ceiling Light
- Ceiling Light
- Ceiling Fan
- Wall Sconce
- Doorbell Button
- Door Chime

① Remodel Electrical Plan  
SCALE: 1/4" = 1'-0"



Project No.

Release Dates:  
2/9/18

Remarks:

ELECTRICAL PLAN  
This document is for the project identified in the title block. It is not to be used for any other project without the written consent of Chic Hanssen Design.

Machtemes Residence Remodel  
18 Point Dr.  
Waconia, MN, 55387

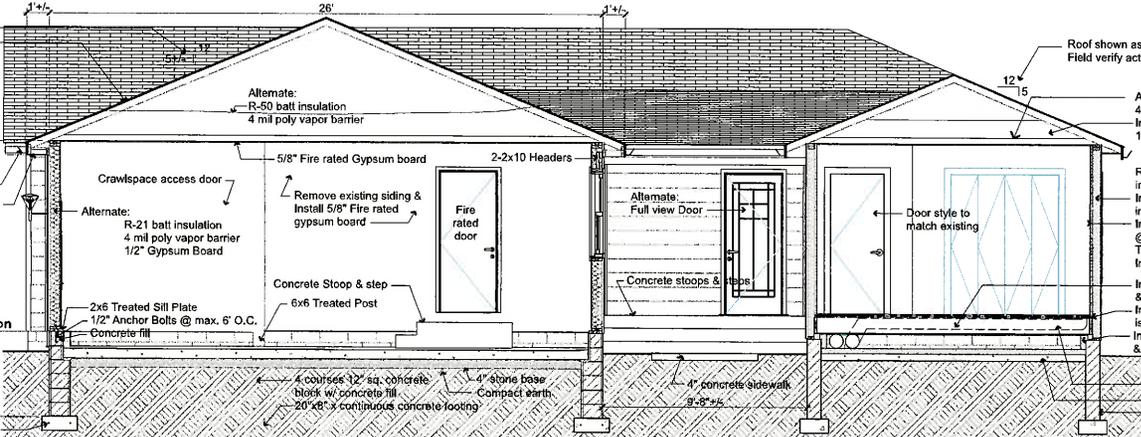
**New garage roof pitch to match existing roof**  
 Roofing to match existing  
 15# felt underlayment  
 Ice & watershed 6" up eaves  
 1/2" Plywood roof sheathing  
 Roof overhangs to match existing so new fascia board flush w/ existing fascia boards

**Top of Wall Plate**  
 Top of plate to flush with existing house top plate  
 New gutters to match existing  
 Fascia & soffits to match existing  
 2x6 Wall Frame, studs 16" O.C.  
 1/2" plywood sheathing or equal  
 Siding to match existing @ house

**Top of new block to match top of existing house foundation**  
**Top of Block Foundation**

2 courses 8" concrete block  
 4 courses 12" concrete block

**Top of Footing**  
 20"x8" continuous concrete footing



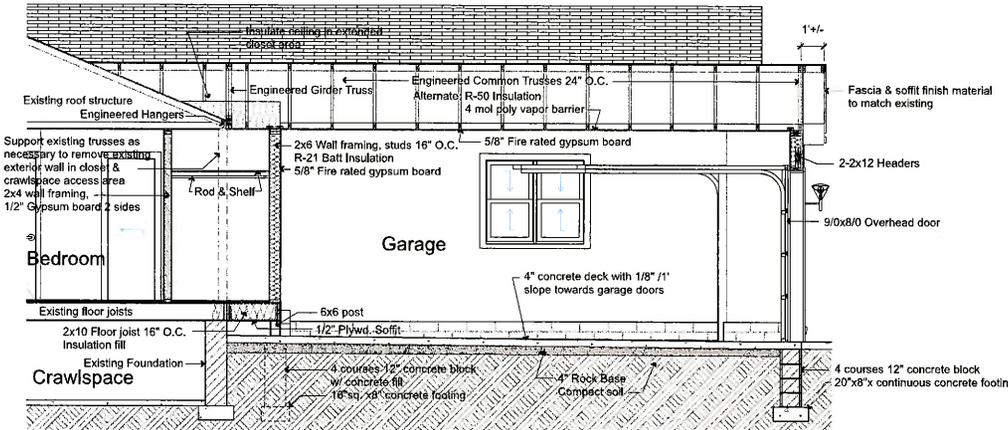
Roof shown as a 5/12 pitch  
 Field verify actual pitch

Add 2x4 ceiling joists to 16" O.C.  
 4 Mill Poly Vapor Barrier  
 Insulate ceiling to R-50  
 1/2" Gypsum Board

Remove existing gypsum board in garage walls.  
 Insulate existing walls w/ R-13 batt insulation.  
 Install 1" rigid insulation w/ foil backing @ all exterior walls from floor to ceiling.  
 Tape all joints or install 4 mil poly vapor barrier  
 Install 1/2" gypsum board  
 Install 2x10 Floor joists 16" O.C. & 3/4" T&G plywood subfloor.  
 Install all so top of new subfloor is flush with top of existing subfloor  
 Install 3" Rigid insulation on concrete deck & all along inside of existing concrete block  
 Install warm & cold air ducts  
 Existing garage concrete deck  
 Existing garage foundation

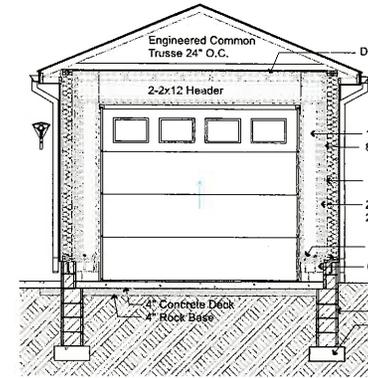
**1 Garage Cross Section**

SCALE: 1/4" = 1'-0"



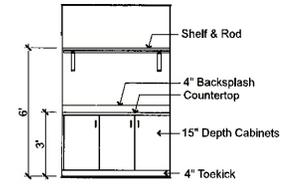
**2 Garage Longitudinal Section**

SCALE: 1/4" = 1'-0"



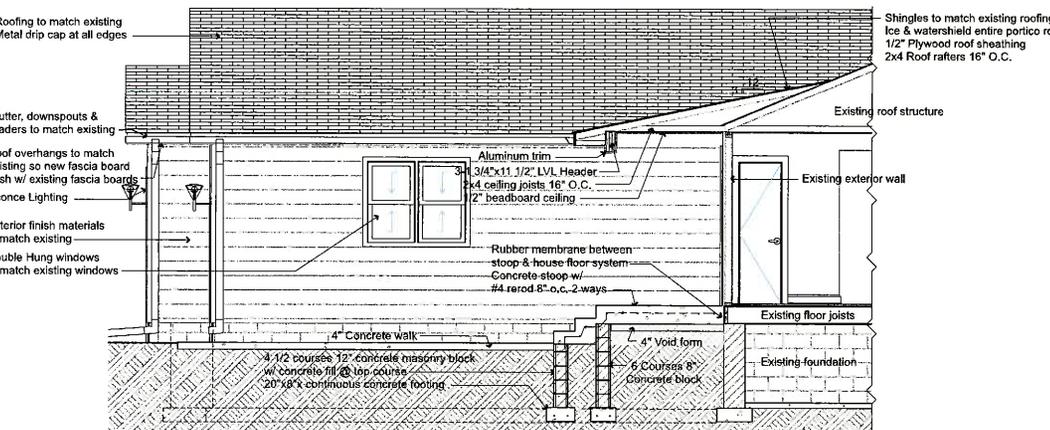
**4 Front Garage Wall Framing**

SCALE: 1/4" = 1'-0"



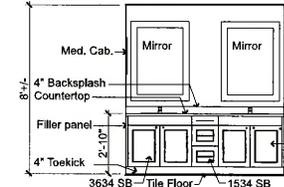
**5 Laundry Folding Area**

SCALE: 1/4" = 1'-0"



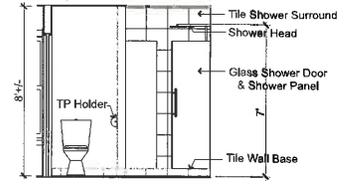
**3 Portico Section**

SCALE: 1/4" = 1'-0"



**6 M. BATH VANITIES**

SCALE: 1/4" = 1'-0"



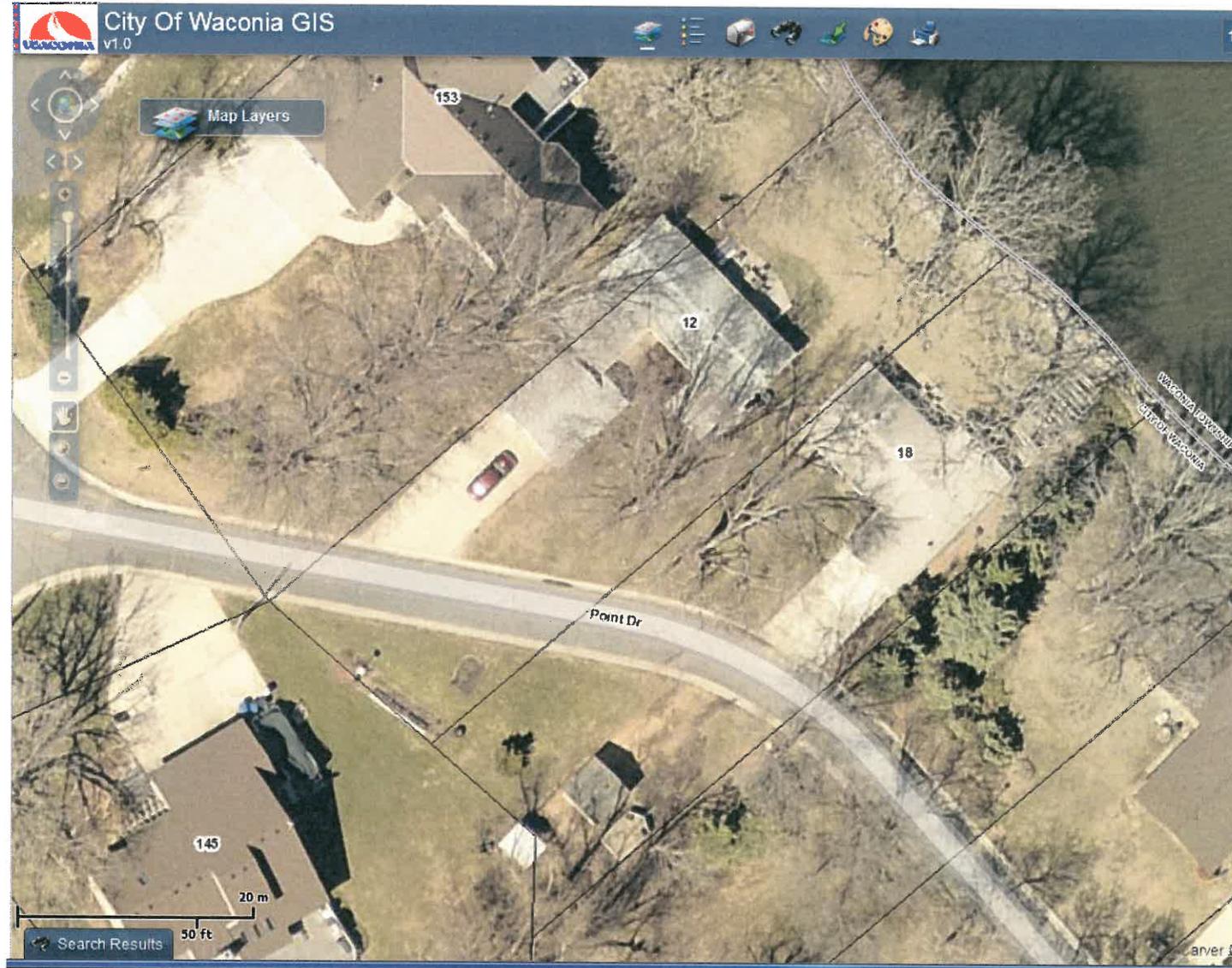
**7 M. Bath Shower**

SCALE: 1/4" = 1'-0"

WINDOW SCHEDULE					
ID	SIZE		TYPE	MATERIAL	NOTES
	WIDTH	HEIGHT			
W101	2'-10 3/8"	5'	Dbl. H.	Vinyl: White	
W102	2'-10 3/8"	5'	Dbl. Hg.	Vinyl: White	
W103	2'-10 3/8"	5'	Dbl. Hg.	Vinyl: White	
W104	2'-10 3/8"	5'	Dbl. Hg.	Vinyl: White	
W105	2'-4 3/8"	5'	Dbl. Hg.	Vinyl: White	
W106	2'-4"	4'	Dbl. Hg.	Vinyl: White	
W107	2'-4"	4'	Dbl. Hg/	Vinyl: White	

**8 Window Schedule**

map



**LEGAL DESCRIPTION:**

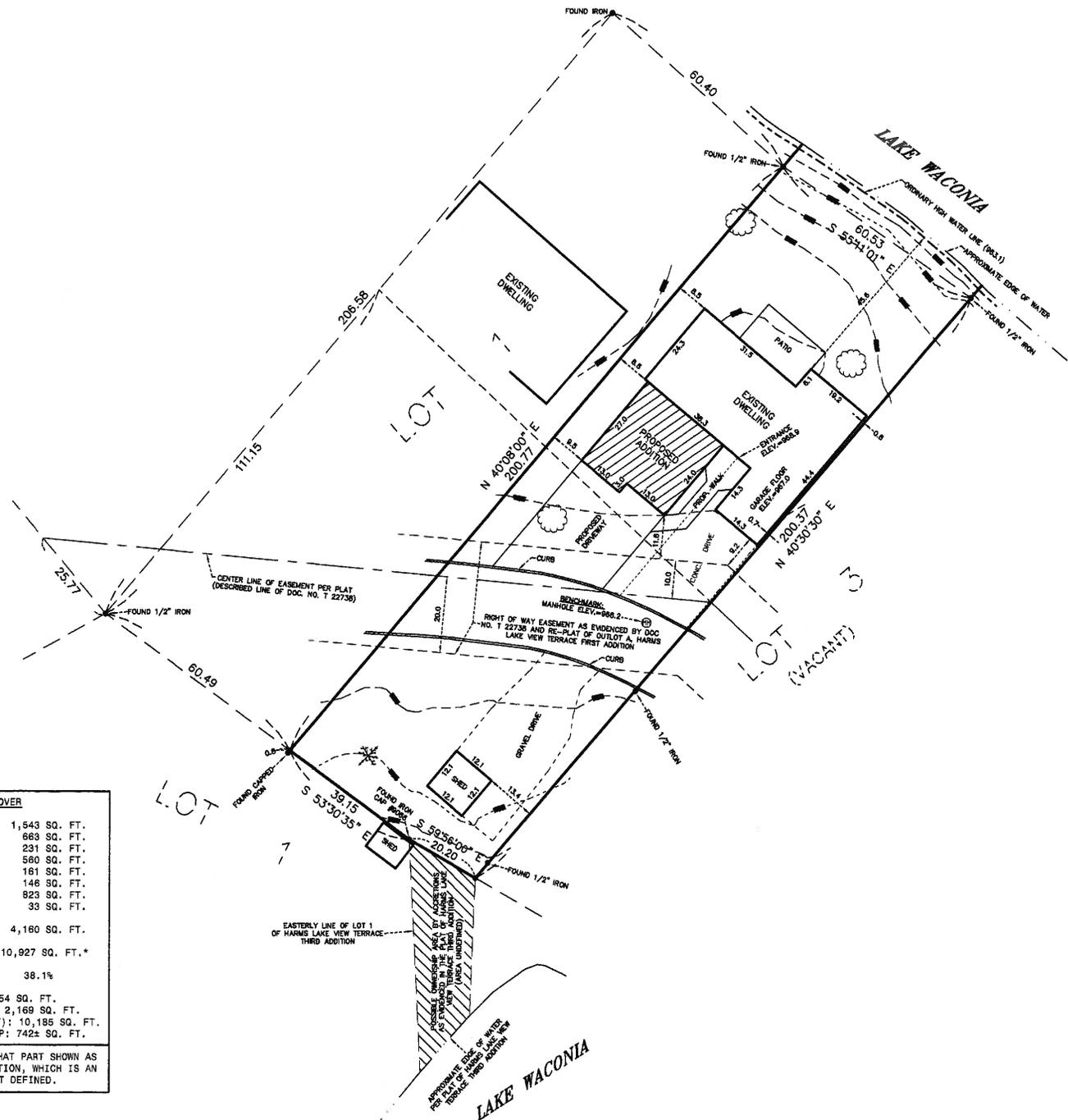
Lot 2, Re-plot of Outlot A, Harms Lake View Terrace First Addition, Carver County, Minnesota.

**SCOPE OF WORK & LIMITATIONS:**

- Showing the length and direction of boundary lines of the legal description listed above. The scope of our services does not include determining what you own, which is a legal matter. Please check the legal description with your records or consult with competent legal counsel, if necessary, to make sure that it is correct and that any matters of record, such as easements, that you wish to be included on the survey have been shown.
- Showing the location of observed existing improvements we deem necessary for the survey.
- Setting survey markers or verifying existing survey markers to establish the corners of the property.
- Existing building dimensions and setbacks measured to outside of siding or stucco.
- Showing and tabulating impervious surface coverage of the lot for your review and for the review of such governmental agencies that may have jurisdiction over these requirements to verify they are correctly shown before proceeding with construction.
- Showing elevations on the site at selected locations to give some indication of the topography of the site. We have also provided a benchmark for your use in determining elevations for construction on this site. The elevations shown relate only to the benchmark provided on this survey. Use that benchmark and check at least one other feature shown on the survey when determining other elevations for use on this site or before beginning construction.
- While we show a proposed location for this home or addition, we are not as familiar with your proposed plans as you, your architect, or the builder are. Review our proposed location of the improvements and proposed yard grades carefully to verify that they match your plans before construction begins. Also, we are not as familiar with local codes and minimum requirements as the local building and zoning officials in this community are. Be sure to show this survey to said officials, or any other officials that may have jurisdiction over the proposed improvements and obtain their approvals before beginning construction or planning improvements to the property.

**STANDARD SYMBOLS & CONVENTIONS:**

"●" Denotes iron survey marker, set, unless otherwise noted.

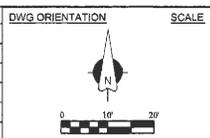


EXISTING HARDCOVER		PROPOSED HARDCOVER	
HOUSE	1,543 SQ. FT.	HOUSE	1,543 SQ. FT.
PATIO	231 SQ. FT.	PROPOSED ADDITION	669 SQ. FT.
CONCRETE DRIVE	328 SQ. FT.	PATIO	231 SQ. FT.
SHED	146 SQ. FT.	PROPOSED CONC. DRIVE	580 SQ. FT.
GRAVEL DRIVE	823 SQ. FT.	PROPOSED CONC. WALK	161 SQ. FT.
STREET (OUTSIDE EASEMENT)	33 SQ. FT.	SHED	146 SQ. FT.
TOTAL EXISTING HARDCOVER	3,104 SQ. FT.	GRAVEL DRIVE	823 SQ. FT.
LOT AREA (TO O.H.W. LINE)	10,927 SQ. FT.*	STREET (OUTSIDE EASEMENT)	33 SQ. FT.
LOT COVERAGE	28.4%	TOTAL PROPOSED HARDCOVER	4,180 SQ. FT.
TOTAL LOT AREA: 12,354 SQ. FT.		LOT AREA (TO O.H.W. LINE)	10,927 SQ. FT.*
AREA OF LOT IN EASEMENT: 2,169 SQ. FT.		LOT COVERAGE	38.1%
LOT AREA (EXCLUDING EASEMENT): 10,185 SQ. FT.		TOTAL LOT AREA: 12,354 SQ. FT.	
AREA OF POSSIBLE OWNERSHIP: 742± SQ. FT.		AREA OF LOT IN EASEMENT: 2,169 SQ. FT.	
		LOT AREA (EXCLUDING EASEMENT): 10,185 SQ. FT.	
		AREA OF POSSIBLE OWNERSHIP: 742± SQ. FT.	

\* NOTE: LOT AREA INCLUDES THAT PART SHOWN AS POSSIBLE OWNERSHIP BY ACCRETION, WHICH IS AN APPROXIMATION AND NOT DEFINED.

\* NOTE: LOT AREA INCLUDES THAT PART SHOWN AS POSSIBLE OWNERSHIP BY ACCRETION, WHICH IS AN APPROXIMATION AND NOT DEFINED.

DATE	REVISION DESCRIPTION
5/27/16	TO SHOW ADDITIONAL LOT AREA BY ACCRETION



CLIENT/JOB ADDRESS

**CHUCK MACHTEMES**

18 POINT DR.  
WACONIA, MN

**Advance**  
Surveying & Engineering, Co.

Wayne W. Probst  
#43503  
LICENSE NO.  
MAY 5, 2016  
DATE

5300 South Hwy. No 101  
Minnetonka, Minnesota 55345  
Phone (952) 474-7664  
Web: www.advanceur.com

119

DATE SURVEYED:	SHEET TITLE
MAY 2, 2015	PROPOSED SURVEY
DATE DRAFTED:	DRAWING NUMBER
MAY 5, 2016	160237 WP

SHEET NO.

**S1**

SHEET 1 OF 1

July 1, 2016

Dear Mr. Braaten,

I am replying to your notice for a variance request by my neighbors, Chuck & Judy Machtemes. I have no problem with their plan. I approve efforts to improve our neighborhood.

Sincerely,

Jill Matthews  
12 Point Dr.



## REQUEST FOR CITY COUNCIL ACTION

<b>Meeting Date:</b>	July 11 <sup>th</sup> , 2016
<b>Item Name:</b>	Zoning Map Amendment submitted by Oppidan, Inc. for the properties located at 10590 and 10594 10 <sup>th</sup> Street West
<b>Originating Department:</b>	Community Development
<b>Presented by:</b>	Lane Braaten, Community Development Director

**Previous Council Action (if any):**

<b>Item Type (X only one):</b>	Consent		Regular Session	<input checked="" type="checkbox"/>	Discussion Session	
--------------------------------	---------	--	-----------------	-------------------------------------	--------------------	--

**RECOMMENDATIONS/COUNCIL ACTION/MOTION REQUESTED** (Include motion in proper format.)

**Adopt Resolution 2016- 152 approving the proposed Zoning Map Amendment to rezone the subject parcels from A, Agricultural District to B-1, Highway Business District.**

**EXPLANATION OF AGENDA ITEM** (Include a description of background, benefits, and recommendations.)

### **BACKGROUND:**

**Applicant:** Oppidan, Inc.

**Owner:** Robert G Sudheimer Trust

**Address(es):** 10590 and 10594 10<sup>th</sup> Street West

**P.I.D. #(s):** 750235100 and 750235200

**Legal Description:** See attached legal descriptions for both properties

**Zoning District:** A, Agricultural District

**Comprehensive Plan Designation:** C, Commercial

### **REQUEST:**

The City has received a Zoning Map Amendment application from Oppidan, Inc. (the "Applicant") for the properties located at 10590 and 10594 10<sup>th</sup> Street West (the "Subject Properties"). The applicant is requesting approval to rezone the subject properties from their current zoning of A, Agricultural District to B-1, Highway Business District.

### **APPLICABLE ORDINANCE PROVISIONS:**

1. Section 900.05, Subd. 2.F – B-1, Highway Business District
2. Section 900.05, Subd. 2.N – A, Agricultural District
3. Section 900.12, Subd. 6 – Amendments

### **EXISTING CONDITIONS:**

The subject parcels, located at 10590 and 10594 10<sup>th</sup> Street West, are currently undeveloped and located within the Waconia City limits (see attached location map). Specifically, the properties are located south and east of the intersection of Hwy. 5 and County Road 10. Most recently the properties were used as a staging area for construction equipment and materials during the Hwy. 5, Cherry Street and 10<sup>th</sup> Street road construction projects that are in the final stages of being completed.

### **ZONING MAP AMENDMENT ANALYSIS AND PLANNING CONSIDERATIONS:**

The applicant is proposing an amendment to the City of Waconia Zoning Map, which would rezone the subject parcels from A, Agricultural to B-1, Highway Business District. The proposed amendment is consistent with the City's Comprehensive Plan, which guides the properties for commercial use.

### **PUBLIC NOTICE/COMMENT**

The notices were published in the WACONIA PATRIOT on June 23<sup>rd</sup>, 2016 and posted at Waconia City Hall. Individual notices were mailed to all property owners within 350 feet of the subject parcel. As of the date and time of this report the City has not received any comments regarding the proposed Zoning Map Amendment.

### **CONCLUSION / RECOMMENDATION**

The Planning Commission held a public hearing at their regular meeting on July 7<sup>th</sup>, 2016, and, via a 5-0 vote, recommended

approval of the Zoning Map Amendment to rezone the subject parcels B-1, Highway Business District.

The City Council, if inclined to approve said application, shall do so by at least a 4/5ths vote per City Ordinance requirements for Zoning Map Amendments.

**ATTACHMENTS:**

Attachment 1: Draft Resolution (1 pages)

Attachment 2: Zoning Amendment Application with Submittal Information (4 pages)

Attachment 3: Location Map (1 page)

Attachment 4: Public Hearing Notice (1 page)

Attachment 5: Zoning Map - Existing (1 page)

Attachment 6: Zoning Map – Proposed (1 page)

Attachment 7: Land Use Plan Map – City of Waconia Comp Plan (1 page)

**CITY OF WACONIA  
RESOLUTION 2016 - 152**

**RESOLUTION APPROVING  
A ZONING MAP AMENDMENT  
OPPIDAN, INC.**

**WHEREAS**, The Planning Commission of the City of Waconia conducted a public hearing in the Council Chambers of City Hall, 201 South Vine Street, Waconia, Minnesota on Thursday, July 7<sup>th</sup>, 2016 to consider a Zoning Map Amendment submitted by Oppidan, Inc.; and

**WHEREAS**, the subject parcels are identified as PID#s 750235100 and 750235200; and

**WHEREAS**, the Zoning Map Amendment will rezone both parcels from A, Agricultural District to B-1, Highway Business District; and

**WHEREAS**, the Planning Commission finds that the proposed Zoning Map Amendment is compatible with adjacent properties and the Comprehensive Plan.

**NOW, THEREFORE, BE IT RESOLVED** that the City Council of the City of Waconia hereby approves the Zoning Map Amendment for Oppidan, Inc. as proposed based on the findings and recommendation of the Planning Commission stated above.

Adopted by the City Council of the City of Waconia this 11<sup>th</sup> day of July, 2016.

\_\_\_\_\_  
James P. Sanborn, Mayor

ATTEST: \_\_\_\_\_  
Susan MH Arntz, City Administrator

M/ \_\_\_\_\_

Ayers \_\_\_\_\_

S/ \_\_\_\_\_

Bloudek \_\_\_\_\_

Carrier \_\_\_\_\_

Erickson \_\_\_\_\_

Sanborn \_\_\_\_\_



CITY OF WACONIA  
201 South Vine Street  
Waconia, MN 55387  
Phone: (952) 442-2184 Ext. 2  
Fax (952) 442-2135  
[www.waconia.org](http://www.waconia.org)

### APPLICANT INFORMATION

1. Owner's Name: SUDHEIMER TRUST
2. Address of Property: 10590-10594 Tenth St W
3. Legal Description: Attached
4. Applicant's Name: Opp, Dan, Inc
5. Mailing Address: 400 WATER ST, SUITE 200, EXCELSIOR, MN 55331
6. Daytime Phone(s): 952-294-1243
7. Email Address: dan@opp,dan.com

**\*The City will distribute copies & appropriate information to applicant via email\***

### OFFICE USE ONLY

Date Received: 6/1/16

Fee: \$ 875<sup>00</sup>  
Receipt #: 0248285



CITY OF WACONIA  
201 South Vine Street  
Waconia, MN 55387  
Phone: (952) 442-2184 Ext. 2  
Fax (952) 442-2135

### REZONING APPLICATION

1. Size of Property to be Rezoned (square feet): Approximately 7.6 ACRES OR 331,000 S.F.
2. Present Zoning Classification: AG- Agriculture
3. New Zoning Classification Desired: B-1 Highway Business
4. Reason for Request: SEE ATTACHED NARRATIVE
5. Description of Request – explain how the proposed zoning change would affect surrounding properties and traffic patterns on abutting roadways: SEE ATTACHED NARRATIVE

#### THE FOLLOWING INFORMATION MUST BE SUBMITTED IN ORDER TO CONSIDER THE APPLICATION COMPLETE

1. Payment of application fee (\$375) and escrow payment of \$500.00. Additional consulting review fees may apply, such as civil engineering and legal counsel.
2. Survey of property to be rezoned along with general location map.
3. Proposed uses anticipated on rezoned property.
4. Indicate existing uses on adjacent properties.
5. Any studies or reports that support a justification to rezone the property.

Applicant's Signature:



Date: 5-25-16

Printed Name:

Paul Tucci



---

400 Water Street · Suite 200 · Excelsior, MN 55331 · T: 952.294.0353 · F: 952.294.0151 · www.oppidan.com

May 24, 2016

Mr. Lane Braaten, Community Development Director  
City of Waconia  
201 South Vine Street  
Waconia, MN 55387

RE: Sudheimer Property Trust Re-Zoning

Dear Lane:

Attached for your processing is the application for Re-Zoning of the Sudheimer Property Trust land, located along Highway 5 and east of Tenth Street (CR10).

The request is to change the zoning from the current zoning of A- Agriculture to B-1 Highway Business. The request is being made to bring the use in to better conformity with the surrounding land uses and to allow for future development of the parcel for retail goods and services as well as potential office, hotel and restaurant uses.

The requested zoning is compatible with the surrounding zoning classifications. Property directly east and west of the site are currently zoned and portions developed as B-1 zoning uses. The property directly south of the site is currently zoned I-2. Across Highway 5, properties are zoned B-1 for everything except the Ridgeview Campus, which is zoned B-4. This request would be consistent with the surrounding property uses.

Traffic to and from the site has already been accounted for. A new intersection at Cherry St. and Highway 5, with traffic signals, is installed and operational. Existing traffic controls are in place at the intersection of Highway 5 and County Road 10 and at County Road 10 and Marketplace Dr. Additionally, Marketplace Drive/10<sup>th</sup> Street is being extended on the south side of the property to connect to the extended Chery St. All of the improvements completed will allow for this parcel to develop in a B-1 Zoning District.

The survey for the property is underway. Once it is completed, a copy will be provided. A check in the amount of \$800 is included with this application for the application fee and escrow.

If there are any other questions, please feel free to contact me.

Sincerely,



Paul J. Tucci

**EXHIBIT "A"**

File No.: **NCS-790561-MPLS**

Policy No.:

Real property in the City of Waconia, County of Carver, State of Minnesota, described as follows:

Tract 1:

The Northwest Quarter of the Southeast Quarter of Section 23, Township 116 North, Range 25 West, EXCEPTING therefrom the following tracts of land:

1. That part thereof platted as Sudheimer Industrial Park 2nd Addition.
2. That part thereof lying northwesterly of the former southeasterly right-of-way of the Chicago and Northwestern Railway Company.
3. That part which lies southwesterly of the southwesterly line of the County State Aid Highway Number 32 right of way.

Tract 2:

A strip of land One Hundred (100) feet in width, the same being Fifty (50) feet in width on each side of the centerline of the main track (now removed) of the Minneapolis & St. Louis Railway Company (now the Chicago and North Western Transportation Company) as said main track centerline was originally located over and across the Northwest Quarter of the Southeast Quarter of Section Twenty-three (23), Township One Hundred Sixteen (116), Range Twenty-five (25).

Carver County, Minnesota  
Abstract Property

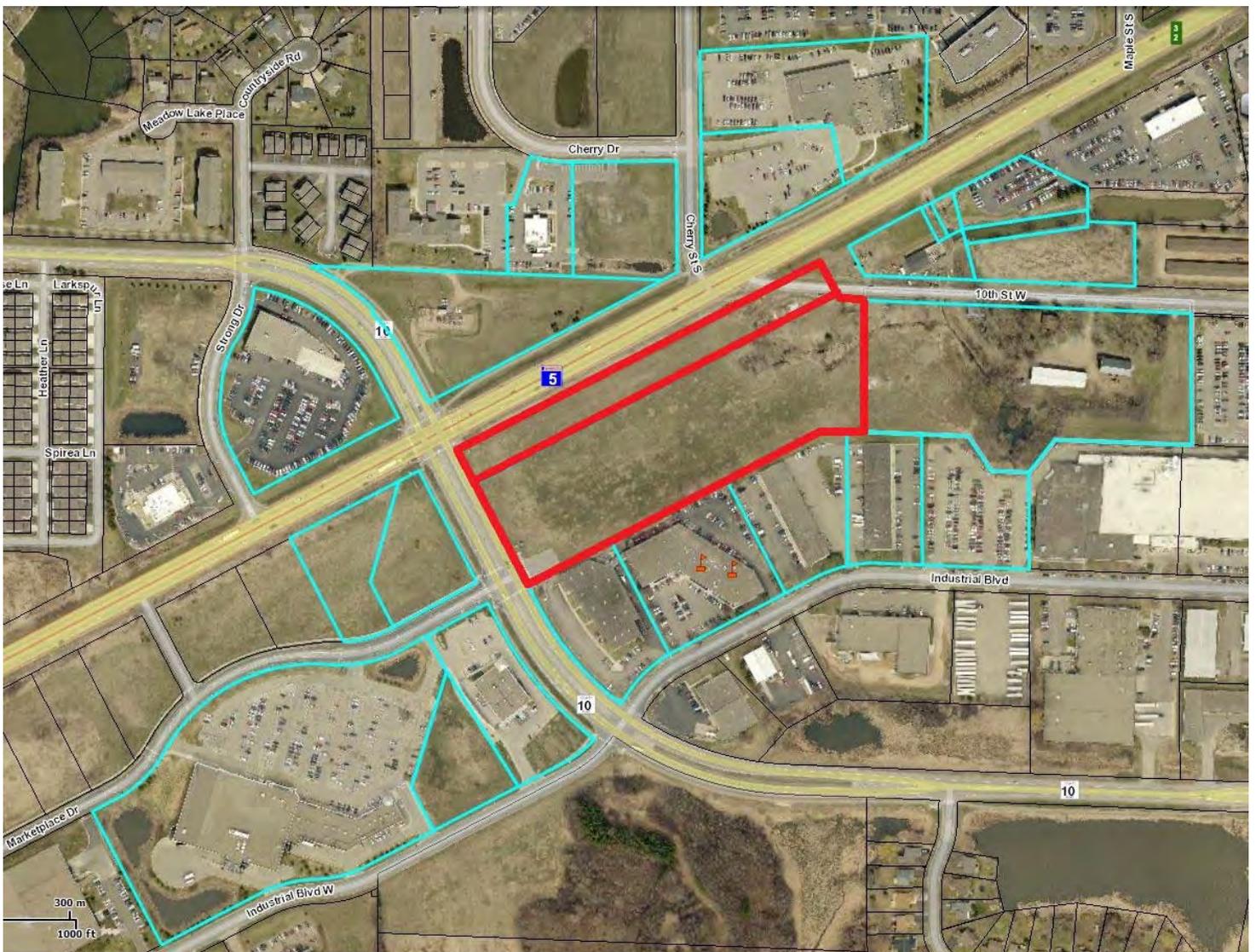


## Public Hearing Notice Map

**Subject Property: 10590 & 10594 10th Street West**

The attached public hearing notification is being mailed to all properties within 350 ft. of the subject properties pursuant to City Code Section 900.12, Subd. 6, D.

The location of the subject properties are outlined in red on the aerial image below and the properties being notified are outlined in blue.



CITY OF WACONIA, MN  
NOTICE OF PUBLIC HEARING

NOTICE IS HEREBY GIVEN that the Planning Commission of the City of Waconia, MN, will hold a public hearing on Thursday, July 7<sup>th</sup>, 2016 at 6:30 p.m., at the Waconia City Hall, 201 South Vine Street, Waconia, MN, to consider a Rezoning application by Oppidan, Inc. for the property legally described as follows:

Tract 1:

The Northwest Quarter of the Southeast Quarter of Section 23, Township 116 North, Range 25 West, EXCEPTING therefrom the following tracts of land:

1. That part thereof platted as Sudheimer Industrial Park 2<sup>nd</sup> Addition.
2. That part thereof lying northwesterly of the former southeasterly right-of-way of the Chicago and Northwestern Railway Company.
3. That part which lies southwesterly of the southwesterly line of the County State Aid Highway Number 32 right of way.

Tract 2:

A strip of land One Hundred (100) feet in width, the same being Fifty (50) feet in width on each side of the centerline of the main track (now removed) of the Minneapolis & St. Louis Railway Company (now the Chicago and North Western Transportation Company) as said main track centerline was originally located over and across the Northwest Quarter of the Southeast Quarter of Section Twenty-three (23), Township One Hundred Sixteen (116), Range Twenty-five (25).

The property includes approximately 10 acres of land located south and east of the intersection of CSAH 10 and MN Hwy. 5. The request is for the property to be rezoned from A, Agricultural District to B-1, Highway Business District.

Pertinent information pertaining to this request is available at City Hall. Interested persons may submit written or oral comments pertaining to this matter any time prior to the hearing, or at the hearing on Thursday, July 7<sup>th</sup>, 2016. Written comments will be distributed to the Planning Commission for review and consideration. Please submit written comments by mail, email or in person as follows:

Mail/in person: Lane L. Braaten, 201 South Vine Street, Waconia, MN 55387

Email: [lbraaten@waconia.org](mailto:lbraaten@waconia.org)

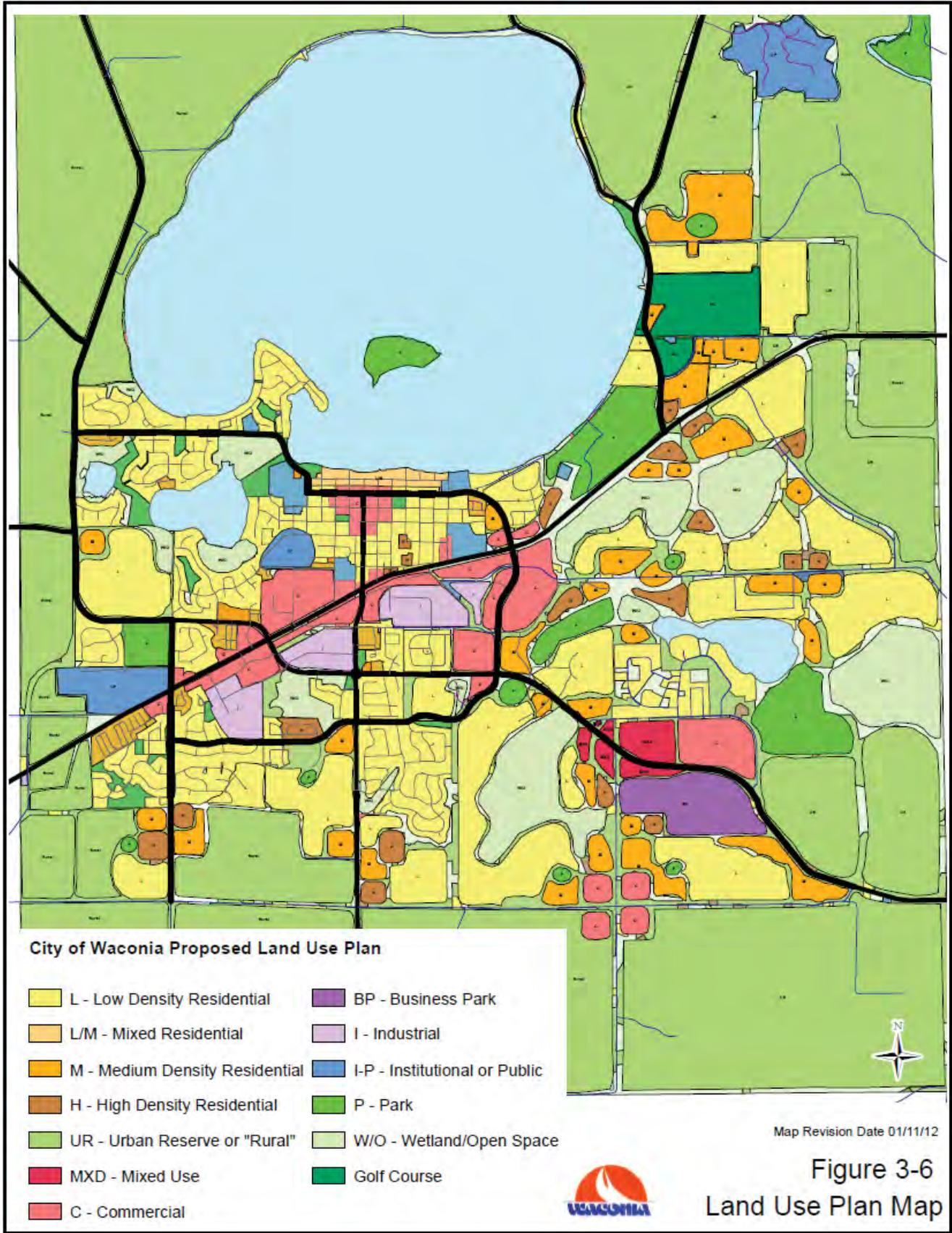
By: WACONIA PLANNING COMMISSION

ATTEST: Lane L. Braaten, Community Development Director

(Published in the June 23<sup>rd</sup>, 2016 Waconia Patriot newspaper)









## REQUEST FOR CITY COUNCIL ACTION

<b>Meeting Date:</b>	July 11, 2016
<b>Item Name:</b>	Ordinance 694, Ordinance Permitting the Keeping of Chickens with a License, Amending Section 710.15, and Amending Chapter 1100 Regarding Fees
<b>Originating Department:</b>	Administration
<b>Presented by:</b>	Susan Arntz, City Administrator

<b>Previous Council Action:</b>						
<b>Item Type (X only one):</b>	<input type="checkbox"/> Consent	<input type="checkbox"/>	<input type="checkbox"/> Regular Session	<input checked="" type="checkbox"/> <b>X</b>	<input type="checkbox"/> Discussion Session	<input type="checkbox"/>

**RECOMMENDATIONS/COUNCIL ACTION/MOTION REQUESTED** (Include motion in proper format.)

Motion Adopting Ordinance 694, Ordinance Permitting the Keeping of Chickens with a License, Amending Section 710.15, and Amending Chapter 1100 Regarding Fees

**EXPLANATION OF AGENDA ITEM** (Include a description of background, benefits, and recommendations.)

Based on recent work session discussion during the past few months, we have created the proposed ordinance that will allow the keeping of chickens with a license. This ordinance: i) adds a chapter to Part V of the Waconia City Code permitting the keeping of up to six (6) hens if a chicken license is obtained; ii) amends Section 710.15 of the Waconia City Code to provide that the prohibition against keeping farm animals in the City does not apply to hens kept pursuant to a current chicken license; and iii) amends Section 1100 of the Waconia City Code to add a chicken license fee.

Since the work session, we have revised a couple of proposed elements:

- Fees can be prorated for partial years, with a minimum fee of \$25.
- Modified the proposed setback so that a coop/run could be placed closer to the licensed principal structure.
- Set fees at \$150.00 for initial license and \$75 for renewal licenses.

We are requesting the ability to publish a summary of these ordinance changes. This summary publication requires a 4/5<sup>th</sup> vote of the City Council.

<b>FINANCIAL IMPLICATIONS:</b>	<b>ADVISORY BOARD RECOMMENDATIONS:</b>
Budget Information:	Planning Commission
<input type="checkbox"/> Budgeted	Parks and Recreation Board
<input type="checkbox"/> Non Budgeted	Safari Island Advisory Board
<input type="checkbox"/> Amendment Required	Other

**CITY OF WACONIA  
ORDINANCE NO. 694**

**AN ORDINANCE PERMITTING THE KEEPING OF CHICKENS WITH A LICENSE**

The City Council of the City of Waconia ordains:

**FINDINGS AND PURPOSE**

The City Council of the City of Waconia (the “City”) finds that cultivating one’s own food is a sustainable activity and a rewarding pastime. The purpose of this ordinance is to permit the keeping of chickens under limited circumstances for eggs and meat in a clean and sanitary manner that is not a nuisance or detrimental to the public health, safety and welfare of the community. In furtherance of such purpose, this ordinance: i) adds a chapter to Part V of the Waconia City Code permitting the keeping of up to six (6) hens if a chicken license is obtained; ii) amends Section 710.15 of the Waconia City Code to provide that the prohibition against keeping farm animals in the City does not apply to hens kept pursuant to a current chicken license; and iii) amends Section 1100 of the Waconia City Code to add a chicken license fee.

**AMENDMENTS**

1. Part V of the Waconia City Code, *Municipal Regulations and Licensing*, is amended to add a new chapter as follows:

CHAPTER 571  
CHICKENS

Section

571.01	Definitions
571.02	General Prohibition
571.03	Licenses
571.04	Operation
571.05	Inspection
571.06	Revocation
571.07	Right to a Hearing
571.08	Application of Chapter to Other Requirements

571.01 Definitions.

The following terms, as used in this Chapter, shall have the meanings stated in this section:

“Chicken” means all life stages of the fowl of the genus *Gallus* and species *Gallus domesticus*.

“Coop” means a cage or pen for confining chickens.

“Hen” means a female chicken.

“Licensed Premises” means the lot for which a chicken license has been applied for or granted, as the applicable context requires.

“Lot” means a contiguous parcel of land under common ownership.

“Rooster” means a male chicken.

“Run” means an area inside a fence where chickens are kept and allowed to walk around.

#### 571.02 General Prohibition.

No person shall keep a chicken within the corporate limits of the City except as allowed by this Chapter or Section 710.15 of the Code. This prohibition does not apply to those portions of the City zoned for agricultural purposes.

#### 571.03 Licenses.

Subd. 1 License Required. A person may keep up to six (6) hens on a lot if the person holds a current chicken license issued pursuant to this Chapter and the hens are, at all times, confined to the lot described in the license. Roosters are prohibited and may not be licensed. Each person holding a current chicken license shall at all times comply with the requirements of this Chapter.

Subd. 2 License Period. Chicken licenses are effective for one year commencing at the beginning of the day on July 1<sup>st</sup> of each year and expiring at the end of the day on June 30<sup>th</sup> of the following year. Each chicken license issued after July 1<sup>st</sup> shall run for a partial year from the beginning of the day the license was issued to the end of the applicable license period.

Subd. 3. License Application. A person desiring to keep hens in the City must apply for an annual chicken license using forms supplied by the City Clerk. An application for an initial license may be made at any time. An application for a renewal license may be made at any time after May 1<sup>st</sup> for the upcoming license period. The application for an initial or renewal license shall include, but not be limited to, the following information and agreements:

- A. The address of the lot where the hens will be kept.
- B. A scaled drawing showing the location, size, and dimensions of the coop and run including the distance of the coop and run from other structures on the licensed premises and neighboring property lines.

- C. The number of hens to be kept at the licensed premises.
- D. An agreement by the applicant that the licensed premises may be inspected by the City at any time to ensure compliance with this Chapter.
- E. A statement that the applicant understands the conditions and requirements of this Chapter.

Subd. 4. License Requirements. No chicken license shall be issued or renewed until the City Administrator (or his or her designee) has determined that all of the following conditions have been met:

- A. An application has been submitted with accurate and complete information.
- B. An inspection of the premises, coop and run described in the application has been performed by the City with the applicant's permission.
- C. Based on the application and inspection, the requirements of this Chapter have been met in regard to the construction and location of the chicken coop and run on the licensed premises.
- D. Based on the application and inspection, all other improvements and equipment required to meet the requirements of this Chapter have been installed on the premises.
- E. Public health and safety will not be endangered by granting or renewing the requested license.

Subd. 5. Fees.

- A. An application for a chicken license or a renewal chicken license shall be accompanied by the appropriate chicken license fee set forth in Section 1100 of the Waconia City Code. If an initial chicken license is for a partial year, the fee shall be prorated based upon the number of days between the preceding July 1<sup>st</sup> and the date of issuance as compared to the number of days between the date of issuance and the following June 30<sup>th</sup>, provided the minimum license fee shall be \$25.00 and an proration shall not reduce the license fee below such amount.
- B. If the application is denied, the license fee, less \$25.00, shall be returned to the applicant.
- C. If a license is surrendered by a license holder or revoked before the end of the license period, no refund shall be given.

571.04 Operation.

Subd. 1. General Requirements.

- A. The owner of the chickens must occupy the licensed premises for which the license was issued.
- B. Chickens must be confined on the licensed premises at all times, under control of the licensee, in a chicken coop or chicken run, and may not be kept in any part of the principal dwelling, garage, front yard, or side yard.
- C. All chicken grains and feed must be stored in a rodent proof container.
- D. Chickens shall not be kept for breeding purposes.
- E. The use of chickens for cockfighting is prohibited.

Subd.2 Coop and Run.

- A. All chickens shall be provided access to both a coop and a run.
- B. The coop and run shall be located in the rear yard of the licensed premises: i) setback from the principal dwelling; ii) not less than thirty-five (35) feet away from the principal dwellings on the adjacent properties; and iii) not less than ten (10) feet from the property lines of the licensed premises. In all cases, the coop and run shall be located closer to the principal dwelling of the licensed premises than to any principal dwelling on any adjacent properties. Further, the coop and run shall be set back at least twenty-five (25) feet from: i) any delineated wetland edge; or ii) the top of any bank of a pond, filtration basin, or infiltration basin. No coop or run shall be located in any easement or right-of-way area.
- C. Chicken coops shall have a maximum footprint area of ten (10) square feet per chicken and a minimum footprint area of five (5) square feet per chicken. Chicken runs shall have a maximum footprint area of twenty (20) square feet per chicken and a minimum footprint area of ten (10) square feet per chicken. The coop shall be elevated above ground and may not exceed a height of seven (7) feet as measured from the ground.
- D. The coop and run shall be completely enclosed and rodent proof. Further, the coop shall provide adequate protection from the elements and shall be winterized. All fencing and electrical work associated with the chicken coop and run shall comply with all building and zoning codes and all appropriate permits and licenses shall be obtained therefore.

- E. When a chicken license expires or is revoked, the licensee shall remove the coop and run from the licensed premises no later than sixty (60) days after the expiration or revocation date. Removal shall not be required, however, so long as a chicken license is renewed before it expires or within sixty (60) days after it expires.

Subd.3 Waste.

- A. The chicken coop and run shall be kept in a sanitary and odor free condition, including the regular and frequent removal, storage in a leak proof container and proper disposal of any accumulated feces or waste.
- B. Composting or burying feces, discarded feed or dead chickens on the licensed premises is prohibited.

571.05 Inspection.

The City may inspect a licensed premises at any time to confirm compliance with the requirements of this Chapter.

571.06 Revocation.

The City may revoke a chicken license if any requirement set forth in this Chapter is violated or if the Minnesota Department of Revenue sends the City notice requiring revocation. Nothing herein shall be interpreted as preventing the City from also prosecuting any violation of this Chapter as a criminal violation pursuant to Chapter 102 of the Waconia City Code.

571.07 Right to a Hearing.

Except for a denial or revocation required by the Minnesota Department of Revenue, any applicant that has been denied the issuance of a chicken license or any person whose chicken license has been revoked may, upon written request to the City Clerk promptly made after the denial or revocation has occurred, request a hearing before the City Council to present evidence and to appeal the decision.

571.08 Application of Chapter to Other Requirements.

Subd. 1 Private Restrictions and Covenants.

- A. Notwithstanding the issuance of a license by the City, private restrictions or covenants on the use of licensed premises shall remain enforceable. Private restrictions include, but are not limited to, deed restrictions, condominium master deed restrictions, neighborhood association by-laws, and covenant declarations.

- B. A chicken license issued to a person whose licensed premises is subject to private restrictions and/or covenants that prohibit the keeping of chickens is void. The interpretation and enforcement of the private restrictions is the sole responsibility of the private parties involved.

Subd. 2 Coordination with Other Code Provisions.

- C. Compliance with this Chapter shall not be a defense to a proceeding alleging that a given chicken or group of chickens constitutes a nuisance.
- D. Compliance with this Chapter shall not be a defense to a proceeding alleging that a given chicken or group of chickens violates applicable ordinances regarding public health.

2. Section 710.15 of the Waconia City Code, *Animals and Fowl-Keeping, Housing, Treatment, Restraint, Confinement and Trespass*, is amended to add the following exception to the end of Subd. 2:

- F. Hens kept pursuant to a current chicken license issued pursuant to Chapter 571.

3. Section 1100 of the Waconia City Code, *Fees*, is amended to add the following annual fees:

Chicken license, fee for the keeping of up to six (6) hens - \$150.00 for initial license and \$75.00 for renewal license.

**SUMMARY**

The following official summary of Ordinance No. 694 has been approved by a four-fifths vote of the City Council of the City of Waconia as clearly informing the public of the intent and effect of the Ordinance:

*AN ORDINANCE PERMITTING THE KEEPING OF CHICKENS WITH A LICENSE* does the following: It amends Part V of the Waconia City Code to add a new Chapter 571. Chapter 571 sets forth a license procedure allowing a person to keep up to six (6) hens at a licensed premises if certain conditions are met both initially and on an ongoing basis. Corresponding amendments have been made to Chapter 1100 to establish a chicken license fee of \$150.00 for initial license and \$75.00 for renewal license. Further, Section 710.15 generally prohibits the keeping of chickens. An exception has been added to this Section allowing a person to keep chickens in compliance with a current chicken license.

The full text of the ordinance is available for public inspection during regular office hours at the office of the City Clerk, 201 South Vine Street, Waconia, and at the Waconia Public Services Building, 310 10th Street East, Waconia. Further, any person may request the City to send the full text of the ordinance via standard or electronic mail by calling City Hall at (952) 442-2184.

**EFFECTIVE DATE**

This ordinance is effective upon publication.

Passed and adopted by the City Council of the City of Waconia this 11<sup>th</sup> day of July, 2016.

\_\_\_\_\_  
James P. Sanborn, Mayor

ATTEST: \_\_\_\_\_  
Susan MH Arntz, City Administrator

M/ _____	Ayers	_____
	Bloudek	_____
S/ _____	Carrier	_____
	Erickson	_____
	Sanborn	_____



## REQUEST FOR CITY COUNCIL ACTION

<b>Meeting Date:</b>	July 11, 2016
<b>Item Name:</b>	Ordinance 695, Ordinance Permitting the Keeping of Honey Bees with a License, Amending Section 710.15, and Amending Chapter 1100 Regarding Fees
<b>Originating Department:</b>	Administration
<b>Presented by:</b>	Susan Arntz, City Administrator

<b>Previous Council Action:</b>						
<b>Item Type (X only one):</b>	<input type="checkbox"/> Consent	<input type="checkbox"/>	<input type="checkbox"/> Regular Session	<input checked="" type="checkbox"/> <u>X</u>	<input type="checkbox"/> Discussion Session	<input type="checkbox"/>

**RECOMMENDATIONS/COUNCIL ACTION/MOTION REQUESTED** (Include motion in proper format.)

Motion Adopting Ordinance 695, Ordinance Permitting the Keeping of Honey Bees with a License, Amending Section 710.15, and Amending Chapter 1100 Regarding Fees

**EXPLANATION OF AGENDA ITEM** (Include a description of background, benefits, and recommendations.)

Based on recent work session discussion during the past few months, we have created the proposed ordinance that will allow the keeping of honey bees with a license. This ordinance: i) adds a chapter to Part V of the Waconia City Code permitting the keeping of honey bees if a honey bee license is obtained; ii) amends Section 710.15 of the Waconia City Code to provide that the prohibition against keeping farm animals in the City does not apply to honey bees kept pursuant to a current honey bee license; and iii) amends Section 1100 of the Waconia City Code to add a honey bee license fee.

Since the work session, we have revised a couple of proposed elements:

- Fees can be prorated for partial years, with a minimum fee of \$25.
- Modified the language regarding Waste.
- Set fees at \$150.00 for initial license and \$75 for renewal licenses.

We are requesting the ability to publish a summary of these ordinance changes. This summary publication requires a 4/5<sup>th</sup> vote of the City Council.

<b>FINANCIAL IMPLICATIONS:</b>	<b>ADVISORY BOARD RECOMMENDATIONS:</b>
Budget Information:	Planning Commission
<input type="checkbox"/> Budgeted	Parks and Recreation Board
<input type="checkbox"/> Non Budgeted	Safari Island Advisory Board
<input type="checkbox"/> Amendment Required	Other

**CITY OF WACONIA  
ORDINANCE NO. 695**

**AN ORDINANCE PERMITTING THE KEEPING OF HONEY BEES WITH A LICENSE**

The City Council of the City of Waconia ordains:

**FINDINGS AND PURPOSE**

The City Council of the City of Waconia (the “City”) finds that cultivating one’s own food is a sustainable activity and a rewarding pastime. The City Council further finds that honey bees (*apis mellifera*) provide valuable agricultural and garden pollination services. The City Council further finds that gentle strains of honey bees can be maintained within populated areas in reasonable densities without causing a nuisance if the bees are properly located and carefully managed. The purpose of this ordinance is to permit the keeping of honey bees under limited circumstances in a clean and sanitary manner that is not a nuisance or detrimental to the public health, safety and welfare of the community. In furtherance of such purpose, this ordinance: i) adds a chapter to Part V of the Waconia City Code permitting the keeping of honey bees if a honey bee license is obtained; ii) amends Section 710.15 of the Waconia City Code to provide that the prohibition against keeping farm animals in the City does not apply to honey bees kept pursuant to a current honey bee license; and iii) amends Section 1100 of the Waconia City Code to add a honey bee license fee.

**AMENDMENTS**

1. Part V of the Waconia City Code, *Municipal Regulations and Licensing*, is amended to add a new chapter as follows:

CHAPTER 572

BEES

Section

572.01	Definitions
572.02	General Prohibition
572.03	Licenses
572.04	Operation
572.05	Inspection
572.06	Revocation
572.07	Right to a Hearing
572.08	Application of Chapter to Other Requirements

572.01 Definitions.

The following terms, as used in this Chapter, shall have the meanings stated in this section:

“Apiary” means the assembly of one or more colonies of bees at a single location.

“Beekeeper” means a person who owns or has charge of one or more colonies of bees.

“Beekeeping equipment” means anything used in the operation of an apiary, such as hive bodies, supers, frames, top and bottom boards and extractors.

“Colony” means an aggregate of bees consisting principally of workers, but having, when perfect, one queen and at times drones, brood, combs, and honey.

“Hive” means the receptacle inhabited by a colony that is manufactured for that purpose.

“Honey bee” means all life stages of the common domestic honey bee, *apis mellifera* species.

“Licensed Premises” means the lot for which a honey been license has been applied for or granted, as the applicable context requires.

“Lot” means a contiguous parcel of land under common ownership.

“Nucleus colony” means a small quantity of bees with a queen housed in a smaller than usual hive box designed for a particular purpose.

“Undeveloped property” means any idle land that is not improved or actually in the process of being improved with residential, commercial, industrial, church, park, school or governmental facilities or other structures or improvements intended for human occupancy and the grounds maintained in associations therewith. The term shall be deemed to include property developed exclusively as a street or highway or property used for commercial agricultural purposes.

572.02 General Prohibition.

No person shall keep honey bees within the corporate limits of the City except as allowed by this Chapter or Section 710.15 of the Code. This prohibition does not apply to those portions of the City zoned for agricultural purposes.

572.03 Licenses.

Subd. 1 License Required. A person may keep an apiary if the person holds a current honey bee license issued pursuant to this Chapter. Each person holding a current honey bee license shall at all times comply with the requirements of this Chapter.

Subd. 2 License Period. Honey bee licenses are effective for one year commencing at the

beginning of the day on July 1<sup>st</sup> of each year and expiring at the end of the day on June 30<sup>th</sup> of the following year. Each honey bee license issued after July 1<sup>st</sup> shall run for a partial year from the beginning of the day the license was issued to the end of the applicable license period.

Subd. 3. License Application. A person desiring to keep an apiary in the City must apply for an annual honey bee license using forms supplied by the City Clerk. An application for an initial license may be made at any time. An application for a renewal license may be made at any time after May 1<sup>st</sup> for the upcoming license period. The application for an initial or renewal license shall include, but not be limited to, the following information and agreements:

- A. The address of the licensed premises where the apiary will be kept.
- B. A scaled drawing showing the location, size, and dimensions of all hives located on the licensed premises including their distance from other structures on the lot and neighboring property lines.
- C. An agreement by the applicant that the licensed premises may be inspected by the City at any time to ensure compliance with this Chapter.
- D. A statement that the applicant understands the conditions and requirements of this Chapter.

Subd. 4. License Requirements. No bee license shall be issued or renewed until the City Administrator (or his or her designee) has determined that all of the following conditions have been met:

- A. An application has been submitted with accurate and complete information.
- B. An inspection of the licensed premises and hives described in the application has been performed by the City with the applicant's permission.
- C. Based on the application and inspection, the requirements of this Chapter have been met in regard to the proposed apiary on the licensed premises.
- D. Public health and safety will not be endangered by granting or renewing the requested license.

Subd. 5. Fees.

- A. An application for a honey bee license or a renewal honey bee license shall be accompanied by the appropriate honey bee license fee set forth

in Section 1100 of the Waconia City Code. If an initial honey bee license is for a partial year, the fee shall be prorated based upon the number of days between the preceding July 1<sup>st</sup> and the date of issuance as compared to the number of days between the date of issuance and the following June 30<sup>th</sup>, provided the minimum license fee shall be \$25.00 and any proration shall not reduce the license fee below such amount.

- B. If the application is denied, the license fee, less \$25.00, shall be returned to the applicant.
- C. If a license is surrendered by a license holder or revoked before the end of the license period, no refund shall be given.

572.04 Operation.

Subd. 1. General Requirements.

A beekeeper must occupy the licensed premises for which the honey bee license was issued.

Subd.2 Colony and Hive Requirements.

- A. No person shall keep more than the following numbers of colonies on any licensed premises within the City, based upon the size or configuration of the licensed premises:
  - One half acre or smaller lot – 2 hives
  - Larger than 1/2 acre but smaller than 3/4 acre lot – 4 hives
  - Larger than 3/4 acre lot but smaller than one acre lot – 6 hives
  - One acre but smaller than five acres - 8 hives
  - Larger than five acres - no restriction
- B. For each colony permitted to be maintained under this Chapter, there may also be maintained upon the same licensed premises, one nucleus colony in a hive structure not to exceed one standard 9-5/8 inch depth 10-frame hive body with no supers.
- C. Except as otherwise provided in this Chapter, in each instance where a colony is kept less than 25 feet from a property line of the licensed premises upon which the apiary is located, as measured from the nearest point on the hive to the property line, the beekeeper shall establish and maintain a flyway barrier at least 6 feet in height. The flyway barrier may consist of a wall, fence, dense vegetation or a combination there of, such that bees will fly over rather than through the material to reach the colony. If a flyway barrier of dense vegetation is used, the initial planting

may be 4 feet in height, so long as the vegetation normally reaches 6 feet in height or higher. The flyway barrier must continue parallel to the licensed premises lot line for 10 feet in either direction from the hive, or contain the hive or hives in an enclosure at least 6 feet in height. A flyway barrier is not required if the property adjoining the licensed premises lot line (1) is undeveloped or (2) is zoned agricultural, industrial or is outside of the City limits.

- D. Honey bee colonies shall be kept in hives with removable frames, which shall be kept in sound and usable condition. Further, each beekeeper shall maintain his beekeeping equipment in good condition, including keeping the hives painted if they are peeling or flaking, and securing unused equipment from weather, potential theft or vandalism and occupancy by swarms. It shall not be a defense to a violation of this Chapter that a beekeeper's unused equipment attracted a swarm and that the beekeeper is not intentionally keeping bees.
- E. Each beekeeper shall ensure that a convenient source of water is available to the colony so long as colonies remain active outside of the hive.

Subd. 3 Waste.

Each beekeeper shall ensure that materials from a hive or colony which might encourage the presence of honey bees, such as wax combs, shall be promptly disposed of in a sealed container, or placed within a building or other bee-proof enclosure.

572.05 Inspection.

The City may inspect a licensed premises at any time to confirm compliance with the requirements of this Chapter.

572.06 Revocation.

The City may revoke a honey bee license if any requirement set forth in this Chapter is violated or if the Minnesota Department of Revenue sends the City notice requiring revocation. Nothing herein shall be interpreted as preventing the City from also prosecuting any violation of this Chapter as a criminal violation pursuant to Chapter 102 of the Waconia City Code.

572.07 Right to a Hearing.

Except for a denial or revocation required by the Minnesota Department of Revenue, any applicant that has been denied the issuance of a honey bee license or any person whose honey bee license has been revoked may, upon written request to the City Clerk promptly

made after the denial or revocation has occurred, request a hearing before the City Council to present evidence and to appeal the decision.

572.08 Application of Chapter to Other Requirements.

Subd. 1 Private Restrictions and Covenants.

- A. Notwithstanding the issuance of a license by the City, private restrictions or covenants on the use of licensed premises shall remain enforceable. Private restrictions include, but are not limited to, deed restrictions, condominium master deed restrictions, neighborhood association by-laws, and covenant declarations.
- B. A honey bee license issued to a person whose licensed premises is subject to private restrictions and/or covenants that prohibit the keeping of honey bees is void. The interpretation and enforcement of the private restrictions is the sole responsibility of the private parties involved.

Subd. 2 Coordination with Other Code Provisions.

- A. Compliance with this Chapter shall not be a defense to a proceeding alleging that a given colony constitutes a nuisance.
- B. Compliance with this Chapter shall not be a defense to a proceeding alleging that a given colony violates applicable ordinances regarding public health.

2. Section 710.15 of the Waconia City Code, *Animals and Fowl-Keeping, Housing, Treatment, Restraint, Confinement and Trespass*, is amended to add the following exception to the end of Subd. 2:

G. Honey bees kept pursuant to a current honey bee license issued pursuant to Chapter 572.

3. Section 1100 of the Waconia City Code, *Fees*, is amended to add the following annual fees:

Honey bee license, fee for the keeping of honey bees - \$150.00 for initial license and \$75.00 for renewal license.

**SUMMARY**

The following official summary of Ordinance No. 695 has been approved by a four-fifths vote of the City Council of the City of Waconia as clearly informing the public of the intent and effect of the Ordinance:

*AN ORDINANCE PERMITTING THE KEEPING OF HONEY BEES WITH A LICENSE* does the following: It amends Part V of the Waconia City Code to add a new Chapter 572. Chapter 572 sets forth a license procedure allowing a person to keep honey bees at a licensed premises if certain conditions are met both initially and on an ongoing basis. Corresponding amendments have been made to Chapter 1100 to establish a honey bee license fee of \$150 for initial license and \$75 for renewal license. Further, Section 710.15 generally prohibits the keeping of bees. An exception has been added to this Section allowing a person to keep bees in compliance with a current honey bee license.

The full text of the ordinance is available for public inspection during regular office hours at the office of the City Clerk, 201 South Vine Street, Waconia, and at the Waconia Public Services Building, 310 10th Street East, Waconia. Further, any person may request the City to send the full text of the ordinance via standard or electronic mail by calling City Hall at (952) 442-2184.

**EFFECTIVE DATE**

This ordinance is effective upon publication.

Passed and adopted by the City Council of the City of Waconia this 11<sup>th</sup> day of July, 2016.

\_\_\_\_\_  
James P. Sanborn, Mayor

ATTEST: \_\_\_\_\_  
Susan MH Arntz, City Administrator

M/_____	Ayers	_____
	Bloudek	_____
S/_____	Carrier	_____
	Erickson	_____
	Sanborn	_____

[https://mhslaw.sharepoint.com/sites/clients/1/13302/ordinances/part v regulation/5xx chickens and bees/draftdocs/bee ordinance 07-01-2016.docx](https://mhslaw.sharepoint.com/sites/clients/1/13302/ordinances/part%20v%20regulation/5xx%20chickens%20and%20bees/draftdocs/bee%20ordinance%2007-01-2016.docx)



## REQUEST FOR CITY COUNCIL ACTION

<b>Meeting Date:</b>	July 11, 2016
<b>Item Name:</b>	Approve Feasibility Report for the Proposed 2017 Infrastructure Improvements & Authorize City Engineers; Bolton & Menk to Prepare Plans and Specifications for 2017 Infrastructure Improvement Project
<b>Originating Department:</b>	Public Services
<b>Presented by:</b>	Craig Eldred, Public Services Director
<b>Previous Council Action (if any):</b>	November 2, 2015; Authorize City Engineers; Bolton & Menk to Complete Soil Borings, Survey, and Preliminary Design Work Related to the Proposed 2017 Infrastructure Improvement Project March 21, 2016; Authorize City Engineers; Bolton & Menk to Prepare Feasibility Report for the Proposed 2017 Infrastructure Improvement Project

<b>Item Type (X only one):</b>	<input type="checkbox"/> Consent	<input type="checkbox"/> Regular Session	<input checked="" type="checkbox"/> Discussion Session	<input type="checkbox"/>
--------------------------------	----------------------------------	--	--	--------------------------

**RECOMMENDATIONS/COUNCIL ACTION/MOTION REQUESTED** *(Include motion in proper format.)*

**Adopt Resolution 2016-146; Approve Feasibility Report for the Proposed 2017 Infrastructure Improvements & Authorize City Engineers; Bolton & Menk to Prepare Plans and Specifications for 2017 Infrastructure Improvement Project**

**EXPLANATION OF AGENDA ITEM** *(Include a description of background, benefits, and recommendations.)*

November of 2015 staff requested approval of Engineering services through Bolton & Menk to complete soil borings, survey and preliminary design work for the 2017 Infrastructure Improvement Project. In March staff requested authorization to complete a Feasibility Report highlighting improvements proposed for an extension of Community Drive, new construction segment of 94<sup>th</sup> Street, and County Road segments now to be the responsibility through agreement by the City and Waconia Independent School District. Council Members may recall the requests were to assist in design of roadways adjacent the proposed Waconia High School improvement project, or current Clearwater Middle School site. These efforts have been an on-going in effort to meet the time line for the High School opening schedule in the fall of 2017, and include contiguous effort for the future construction of CSAH 110.

Improvements consist of sidewalks, trails, pedestrian underpass, lighting, sewer connections where necessary, water main, storm sewer, local and future Carver County roadway surfaces to meet the use needs of the School District and public. In addition, to these items the pedestrian underpass linking the High School site with the proposed athletic fields west of the future CSAH 110 corridor is being bid and proposed for installation this fall.

**Street & Utility Improvement Areas**

Street Area	From	To
Community Drive	Safari Island Entrance	Future CSAH 110 Roundabout
94 <sup>th</sup> Street	High School Garden Entrance	Future CSAH 110 Access
County State Aid Highway 110	TH 5 Including Roundabout	Community Drive

Although there is an understanding of the assessment process by the Waconia Independent School District, it is applicable to complete a Feasibility Report for Bonding purposes, and define the feasibility of the improvements desired to connect the current roadway of Community Drive with future CSAH 110, the secondary access of 94<sup>th</sup> Street, and the Trunk Highway Five connection/link for CSAH 110.

**Project Cost Estimates By Segment:**

Segment One, TH 5/CSAH 110 Roundabout Intersection  
 City Costs; 16% \$192,000.00                      ISD 110 84% \$1,008,000.00

Segment Two, CSAH 110  
 City Costs; 60% \$1,526,028.00                      ISD 110 40% \$979,352.00

Segment Three, 94<sup>th</sup> Street  
 City Costs; 18% \$192,231.00                      ISD 110 82% \$588,719.00

Segment Four; Community Drive  
 City Costs; 21% \$156,292.00                      ISD 110 79% \$587,958.00

Segment Five; Pedestrian Underpass  
 City Costs; 0%    ISD 110 100% \$593,800.00

**Total City Costs; \$2,003,551.00      Total ISD 110 Costs; \$3,757,829.00**

Total Estimated Project Costs;      \$5,761,380.00

The amount of \$1,008,000.00 will be paid in cash by ISD 110  
 The amount of \$1,181,758.00 will be assume by agreement for ISD 110 by the City  
 The amount of \$1,568,071.00 will be assessed to ISD 110  
 The amount of \$2,003,551.00 will be assumed by the City

It is estimated that the City will need to 429 Bonds in the amount of \$4,753,380.00 to cover estimated construction costs for the previously mentioned improvements. Funds have been allocated in the Capital Improvement Plan for the improvements provided in the memo.

The project is determined to be feasible and necessary to provide multi-model transportation and safety improvements to access the proposed High School location.

***FINANCIAL IMPLICATIONS:***

Funding Sources & Uses: PIR, Water, Sewer, Storm Water, Bonding

Budget Information:

<b>X</b>	Budgeted
_____	Non Budgeted
_____	Amendment Required

***ADVISORY BOARD RECOMMENDATIONS:***

Planning Commission  
 Parks and Recreation Board  
 Safari Island Advisory Board  
 Other

**CITY OF WACONIA  
RESOLUTION NO. 2016-146**

**RESOLUTION AUTHORIZING APPROVAL OF FEASIBILITY REPORT FOR THE  
PROPOSED 2017 INFRASTRUCTURE IMPROVEMENS & AUTHORIZE CITY ENGINEERS;  
BOLTON & MENK TO PREPARE PLANS AND SPECIFICATIONS FOR 2017  
INFRASTRUCTURE IMPROVEMENT PROJECT**

**WHEREAS**, one of the City’s Key Outcomes is to “Maintain Multi-Modal Transportation Infrastructure System”; and

**WHEREAS**, the improvements are proposed in the following areas; and

Street Area	From	To
Community Drive	Safari Island Entrance	Future CSAH 110 Roundabout
94 <sup>th</sup> Street	High School Garden Entrance	Future CSAH 110 Access
County State Aid Highway 110	TH 5 Including Roundabout	Community Drive

**WHEREAS**, the improvements include sidewalks, trails, pedestrian underpass, lighting, sewer connections where necessary, water main, storm sewer, local and future Carver County roadway surfaces to meet the needs of the School District and public; and

**WHEREAS**, Total Estimated construction costs are \$5,761,380.00 with funds for the improvement being paid in Cash, Bonding, Assessments, and Agreements in coordination with City and Waconia Independent School District 110.

**NOW, THEREFORE, BE IT RESOLVED** That the City Council of the City of Waconia hereby authorizes approval of Feasibility Report for the proposed 2017 Infrastructure Improvements & Authorize City Engineers; Bolton & Menk to prepare plans and specifications for 2017 Infrastructure improvement Project.

Adopted by the City Council of the City of Waconia this 11th day of July, 2016.

\_\_\_\_\_  
James P. Sanborn, Mayor

Attest: \_\_\_\_\_  
Susan MH Arntz, City Administrator

M/ _____	Erickson	_____
	Bloudek	_____
S/ _____	Carrier	_____
	Ayers	_____
	Sanborn	_____