

WACONIA CITY COUNCIL
MEETING AGENDA



MONDAY, AUGUST 15, 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**

1) Update on Work of HERO’S Coalition

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) Adopt August 1, 2016 City Council Minutes | 1-4 |
| 2) Adopt August 10, 2016 City Council Minutes..... | 5 |
| 3) Authorize Payment of August 15, 2016 Expenditures | 6-9 |
| 4) Adopt a Motion to Approve Pay Estimate No.12 to GMH Asphalt for 2015 Infrastructure Improvement Project | 10-19 |
| 5) Adopt a Motion to Approve Pay Estimate No. 4 to GMH Asphalt for the 2016 Infrastructure improvement Project | 20-27 |
| 6) Adopt a Motion to Approve Pay Estimate No. 13 to Park Construction | 28-34 |
| 7) Adopt a Motion to Approve Pay Estimate No. 1 to Odland Protective Coatings, Inc | 35-37 |
| 8) Adopt a Motion to Approve Pay Estimate No. 1 to Minger Construction | 38-41 |

| | |
|--|-------|
| 9) Adopt a Motion to Approve Request for Lodging Tax Reimbursement | 42 |
| 10) Adopt a Motion Allowing for Use of Street Requests and In-Kind Services | 43-48 |
| 11) Adopt Resolution No. 2016-169, Accepting Donation of iPad Mini from Ferguson Waterworks | 49-50 |
| 12) Adopt Resolution No. 2016-170, Identifying the need for funding to complete the 2040 comprehensive plan update and authorizing an application for planning assistance grant funds | 51-52 |
| 13) Adopt Resolution No. 2016-171, Accepting Donations from Local Vendor | 53-54 |
| 14) Adopt Resolution No. 2016-172, Approving Request for Trunk Fee Payment plan for ISD110: Waconia High School Project | 55-56 |
| 15) Adopt Resolution No. 2016-173, Authorizing Bolton & Menk to Prepare Highway Safety Improvement Program Funds Application | 57-61 |

6. COUNCIL BUSINESS

| | |
|---|-------|
| 1) Adopt Resolution No. 2016-168 Approving the Sudheimer Homestead Addition Preliminary and Final Plat..... | 62-69 |
| 2) Adopt Resolution No. 2016-174, Providing for the Issuance of a Lease with Option to Purchase Agreement – 2016 Construction of Lion’s Field Grandstand | 70-79 |

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

WORK SESSION: Review 2017 Preliminary Levy & Budget

CALENDAR OF EVENTS/MEETINGS:

| | | | |
|-------------|---------|---------------------------------|---|
| August 15 | Monday | 6:00 p.m. | City Council |
| August 15 | Monday | After CC Mtg.. | Work Session: Review 2017 Preliminary Levy & Budget |
| September 5 | Monday | LABOR DAY – CITY OFFICES CLOSED | |
| September 6 | Tuesday | 6:00 p.m. | City Council |
| September 6 | Tuesday | After CC Mtg. | Work Session |

CITY OF WACONIA

August 1, 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 Acting Mayor Kent Bloudek at 6:00 p.m. The following members were present: Kent Bloudek, Lynn Ayers, Charles Erickson, Marc Carrier. Absent: Jim Sanborn.

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

Visitors: Noah McCourt, Jack Shaw, Earl Gebauer, Maureen Farrell, Richard Scott.

Pledge of Allegiance was led by Acting Mayor Bloudek.

Acting Mayor Bloudek read a tribute to Will Yetzer and asked for a moment of silence.

ADOPT AGENDA: Item #3 from Council Business was removed. Motion by Erickson, seconded by Carrier to adopt the agenda as amended. All present voted aye. **MOTION CARRIED.**

VISTOR'S PRESENTATION: None

ADOPT CONSENT AGENDA

- 1) Approve July 11, 2016 City Council Meeting Minutes.
- 2) Authorize Payment of August 1, 2016 Expenditures.
- 3) Motion to Approve Pay Estimate No. 2 to EBI Drilling.
- 4) Motion to Approve Pay Estimate No. 6 to Sunram Construction.
- 5) Motion to Allow Use of Parking Lot – Craft Squared Event.
- 6) Motion to Allow Use of Parking Lot for Waconia Brewing Co.
- 7) Motion to Allow Use of Streets – Carver County Fair.
- 8) Adopt Resolution No. 2016-159, Accepting the Resignation of Firefighter.
- 9) Adopt Resolution No. 2016-160, Approving Surplus Equipment & Sale.
- 10) Adopt Resolution No. 2016-161, Authorize Construction Contract to Ellingson Co.
- 11) Adopt Resolution No. 2016-162, Authorize Construction Contract with Peterson Co.
- 12) Adopt Resolution No. 2016-163, Authorize Public Service Director to Sign ECEL Underground Service Form.
- 13) Adopt Resolution No. 2016-164, Approving the Revised Developer's Agreement for the Waconia Public Schools High School Site.
- 14) Adopt Resolution No. 2016-165, Appointing Firefighters.
- 15) Adopt Ordinance 696, Opting Out of Temporary Family Health Care Dwellings.

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

COUNCIL BUSINESS

CSAH 110 Project Update: Craig Eldred introduced Dan Lonnes, Bolton & Menk, who is representing the City and Carver County on the CSAH 110 project update.

Dan Lonnes gave a presentation showing the Carver County transportation plan focusing on the overlap for future County Road 110 and the overlap with the future High School. Lonnes shared the background and basis for the project. The early plans called for two access points due to the High School and according to MNDOT the two cannot happen. He explained that both projects had been planned for many years so it called for a joint study with the County, ISD 110 and the City. The study focused on many intersections in the area looking at growth and what the impact would be. He showed traffic simulations with the build of the new CSAH 10 vs. no new connection to the west of the school pointing out failure points if no new construction happened. He also shared the impact of roundabouts vs. an all way stop. Lonnes stated that because of the magnitude of the project it had to be broken down into segments.

The key project elements include:

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- Funding
- Partnerships Multiple Agency Need and Goals
- Right of Way Acquisition – Understanding Each Owners Situation and Need
- Schedule – School Opening Goal for Access to Highway 5

Susan Arntz stated that we have great partners and everyone is at the table for the planning of this roadway. We will continue to work one the project and with the team and will bring updates the Council as they are available.

Award Bid – Grandstand Project: Craig Eldred explained that the Bid opening date was moved back from July 21st to July 26th to allow our Engineers and Shaw Construction staff to work with the Architect and Structural design individuals on a proposed addendum related to removal of the roof. The original bid package included the roof within the option to provide an addendum to the removal of the roof from the Grandstand. Addendums were compiled for the roof removal component, and sent to the bidders regarding the bid packaged options. This process had the potential to affect the four different bid packages including Concrete, Masonry, Steel, and Roof. Each of the Bid Packages contains an alternate price structure to omit the roof and the inclusion of costs either positively or negatively for omission of the roof.

Eldred then went through each bid for the council which included the following:

| Contractor | Price Structure W/Roof | Price Structure W/O Roof |
|-------------------|-------------------------------|---------------------------------|
| Ultra | \$210,000.00 | \$210,000.00 |
| Evenson | \$228,187.00 | \$228,187.00 |
| Dayco | \$296,000.00 | \$296,000.00 |
| Ebert | \$323,000.00 | \$323,000.00 |
| Rice Lake | \$334,600.00 | \$334,600.00 |

Bid Package # 2; Masonry

| Contractor | Price Structure W/Roof | Price Structure W/O Roof |
|-------------------|-------------------------------|---------------------------------|
| Wachholz | \$167,600.00 | \$164,260.00 |
| Dayco | \$175,500.00 | \$172,850.00 |
| Rice Lake | \$287,700 | \$287,700.00 |

Bid Package # 3; Steel

| Contractor | Price Structure W/Roof | Price Structure W/O Roof |
|----------------------------|-------------------------------|---------------------------------|
| DG Welding | \$148,000.00 | \$53,700.00 |
| Construction Systems, Inc. | \$150,000.00 | \$88,000.00 |
| Linco | \$168,260.00 | \$84,690.00 |

Bid Package #4; Roof

| Contractor | Price Structure W/Roof | Price Structure W/O Roof |
|--------------------------------|-------------------------------|---------------------------------|
| IBC (Incomplete Bid) | \$65,000.00 | N/A |
| Ebert | \$87,000.00 | \$67,000.00 |
| NuLook (Incomplete Bid) N/Bond | \$96,342.00 | \$34,911.00 |
| Aldo | \$138,910 | \$89,190.00 |
| Metro Building Systems | \$144,000.00 | \$91,500.00 |
| KHM Erectors | Steel Erection Only | Steel Erection Only |
| Maxx Erectors | Steel Erection Only | Steel Erection Only |

*Miscellaneous Metals-Railings (Galvanized) included in Bid Package #4.

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Project Accumulative Costs

| Division/Item | W/Roof | W/O Roof |
|--|-----------------------|-----------------------|
| Bid Package Item Total | \$625,000.00 | \$506,960.00 |
| Quote/Bid Local Source Items Below \$100,000.00 Threshold | \$451,429.30 | \$451,429.30 |
| Total Package Items | \$1,076,429.30 | \$958,389.30 |
| 6% Contingency | \$64,585.76 | \$57,033.58 |
| 25% Engineering/Construction Management | \$269,107.33 | \$239,597.33 |
| Total Project Cost | \$1,410,122.39 | \$1,255,020.21 |

Eldred went on to say that omission of the roof is a reduction of \$118,040 of construction costs plus engineering and inspections. He also made a point regarding the bid package and quote/bid items, which are secured costs obtained by City Staff or Shaw Construction. The lone cost item omitted is removals of the fencing and subsequent poles which will be completed and secured by City Staff for other possible uses. Additional costs were added to the electrical quote in the amount of \$4,000 to add bollard or upright lighting near the exterior of the facility, thus the emphasis of reducing the contingency from our normal 10% to 6%. Included in the 25% Engineering and Construction Management line are costs associated with Shaw Construction, who has a set contract with minor incidental items and work supplied by Bolton & Menk for staking and assistance with project related items including inspection and permit application items. Items related to Geotechnical inspection, submittal review and possible winter costs associated with concrete installations are also included in the matrix of locally sourced items. Estimated costs have been included for paints and sealers for the facility as well.

The table below provides funding deduction details based upon the recent projected accumulative costs provided in the latest Cost & Funding Sources Sheet provided on May 19, 2016.

| Source of Funding | W/Roof | W/O Roof |
|----------------------------------|----------------------|----------------------|
| Projected Project Costs | \$1,410,122.39 | \$1,255,020.21 |
| City Cash Contributions | -\$502,203.00 | -\$502,203.00 |
| City Non-Cash Contributions | -\$44,040.00 | -\$44,040.00 |
| Lion's Contribution From WBA | -\$125,000.00 | -\$125,000.00 |
| Contribution from ISD #110 | -\$100,000.00 | -\$100,000.00 |
| Fundraising & Donations from WBA | -\$349,754.00 | -\$349,754.00 |
| Balance of Project | -\$289,125.39 | -\$134,023.21 |

Staff recommended the following items be addressed if a contract is awarded:

1. RFP for Funding Grandstand Improvement Project including award of funding.
2. Formalization of a new agreement between the City and WBA.
3. If funding allocation allows, a singular maintenance shed would be constructed outside of the ballfield area down the first base side-lines as a discussed at length previously.

Upon City Council approval, staff estimates the project schedule and the proposed time line below:

- August 15, 2016. Construction Start Date
- November 23rd, 2016; Substantial Completion
- November 27th 2016; Completion Date
- Spring 2017. Final Restoration (in-house)

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The Council was presented with two versions of the resolution provided, depending on the Council's decision of moving the project forward with the roof, without the roof, or tabling the request for a future date. Construction costs continue to increase for projects of similar scope, however, most of the costs received were at or near those provide in 2015. Approximately \$30,000 of the increased costs was attributed to the relocation of the storm sewer, which initially was either under, or near the Grandstand. Other cost increases were due to inflation. This particular project has a very tight time-line, and inclusion of the roof necessitates a quick response to allow for steel to be ordered and construction. In addition to the steel, waiting to complete soil corrections and utility installations may increase costs associated with winter conditions for placement of concrete block and concrete walks within and adjacent the proposed Grandstand.

After questions were raised about where the City stands and where the money is coming from, Nicole Lueck came forward and explained that the City would issue a Revenue Bond for \$1 Million which would increase the City's Special Debt Levy to \$117,000 per year. This amount would be reduced by donations and contributions from the WBA and Lions Club. Final payment after the donations and contributions would be \$85,000.

The Council had an extensive discussion which included the following key points:

- Include or not include roof
- Donations and Contributions
- Resource availability

Motion by Carrier, seconded by Ayers to Adopt Resolution No. 2016-166, Authorizing Contract Awards for Lions Field, Waconia Baseball Association & City Partnership Grandstand Improvement Project without the roof. All present voted aye.

MOTION CARRIED.

ITEMS REMOVED FROM CONSENT AGENDA: None

STAFF REPORTS: None

BOARD REPORTS:

Councilmember Erickson – No Report

Councilmember Bloudek – No Report

Councilmember Carrier – No Report

Councilmember Ayers – Attended the elected Carver County Leaders meeting last week to discuss the 10 year plan to end homelessness with Scott and Carver County.

Mayor Sanborn – Absent

ANNOUNCEMENTS:

Thursday August 4th is the last Music in the Park and on August 27th is the last movie in the park.

Filing period for Mayor, City Council Ward 1 and Ward 2 starts August 2nd. Primary election is August 9th.

Ethan Nelson was introduced as the new Assistant Planner.

ADJOURN:

Motion by Carrier, seconded by Ayers to adjourn the meeting at 8:11 p.m. All present voted aye. MOTION CARRIED

Kent Bloudek, Mayor

ATTEST: _____
Ann Meyerhoff, Office Assistant

CITY OF WACONIA

August 10, 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 Acting Mayor Kent Bloudek at 7:00 a.m. The following members were present: Kent Bloudek, Lynn Ayers, Charles Erickson, Marc Carrier. Absent: Jim Sanborn.

Staff Present: Susan Arntz, Lane Braaten, Craig Eldred, Angel Smith.

ADOPT AGENDA: Motion by Erickson, seconded by Carrier to adopt the agenda. All present voted aye. **MOTION CARRIED.**

COUNCIL BUSINESS

Consider Revised Bid Award for Lion's Field Grandstand Improvement Project: Craig Eldred updated the City Council that following the City Council's bid award for this project on August 1, 2016, a new donor has stepped forward agreeing to make a contribution to the Baseball Association of \$156,000 for the completion of the roof as part of the proposed Grandstand project. We are asking the Council to amend the approval given as Resolution 2016-166, to include the roof and the additional donations.

Motion by Carrier, seconded by Ayers to Adopt Resolution No. 2016-167, Amending the Contract Awards for Grandstand Improvement Project without the roof. All present voted aye. **MOTION CARRIED.**

ADJOURN:

Motion by Carrier, seconded by Erickson to adjourn the meeting at 7:15 a.m. All present voted aye. MOTION CARRIED

Kent Bloudek, Mayor

ATTEST: _____
Susan MH Arntz, City Administrator

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

Nicole Lueck, Finance Director

8/15/2016
Date

**CITY OF WACONIA
Council List-Expenditures
Meeting: August 15, 2016**

| Vendor Name | Description | Amount | Fund/Department |
|--------------------------------------|--------------------------------|--------------|---|
| A-1 ELECTRIC SERVICE | 1st St Pumping Station Socket | \$545.75 | Stormwater |
| A-1 ELECTRIC SERVICE | Fairgrounds Main Gate Wire Rpr | \$230.20 | Water |
| A-1 ELECTRIC SERVICE | Irrigation Pipe Market & TH 5 | \$75.00 | Stormwater |
| A-1 ELECTRIC SERVICE | L-52 LS Exhaust Fan Repair | \$465.72 | Sewer |
| A-1 ELECTRIC SERVICE | PVC Water Repair | \$55.50 | PIR |
| A-1 ELECTRIC SERVICE | PW Exterior Light Replacement | \$747.70 | Central Facilities |
| A-1 ELECTRIC SERVICE | PW Mechanic Bay Light Repair | \$371.25 | Central Facilities |
| A-1 ELECTRIC SERVICE | PW Truck Shop Light Repair | \$802.40 | Central Facilities |
| A-1 ELECTRIC SERVICE | Sierra LS #11 Transducer Cable | \$58.43 | Sewer |
| A-1 ELECTRIC SERVICE | Sterling Hills LS Transducer | \$58.43 | Sewer |
| A-1 ELECTRIC SERVICE | Water Meter Repair Supplies | \$1,392.12 | PIR |
| A-1 ELECTRIC SERVICE | Water Repair Supplies | \$8.01 | PIR |
| A-1 ELECTRIC SERVICE | WTR Air Compressor Repair | \$320.84 | Water |
| A-1 ELECTRIC SERVICE | WTR Office Light Repair | \$89.71 | Water |
| A-1 ELECTRIC SERVICE | WTR Plant Power Supply Repair | \$165.00 | Water |
| A1 JANITORIAL SUPPLY | Drain Sewer Opener | \$824.77 | Sewer |
| ADVANTAGE IRRIGATION | Irrigate System Repair RMC TH5 | \$790.00 | PIR |
| ADVANTAGE IRRIGATION | Walgreen Irrigation Repair | \$1,359.90 | PIR |
| AMERICAN LEGION POST 150 | Senior Dining Program 09/2016 | \$600.00 | Central Facilities |
| ARCTIC LAWN CARE SERVICES, LLC | Parks & Facility Weed Control | \$1,012.00 | Parks |
| ARVIG, JOHN & HEATHER | Utility Overpayment Refund | \$20.62 | Water |
| AUBURN HOMES | TIF Note PAYG-Auburn Pay 1 16 | \$66,770.94 | Auburn Meadows TIF |
| BOLTON & MENK, INC | 2015 Infrastructure Improve | \$3,161.15 | Split: PIR, Water, Sewer, Stormwater, |
| BOLTON & MENK, INC | 2016 Infrastructure Improve | \$49,375.65 | Split: PIR, Water, Sewer, Stormwater |
| BOLTON & MENK, INC | Baseball Grandstand | \$1,809.00 | PIR |
| BOLTON & MENK, INC | Cartegraph | \$434.00 | Streets |
| BOLTON & MENK, INC | Clearwater Shores Review | \$312.00 | Clearwater HIA |
| BOLTON & MENK, INC | Community Dr & 94th Street | \$20,993.00 | PIR |
| BOLTON & MENK, INC | Crosswinds | \$258.00 | PIR |
| BOLTON & MENK, INC | Crosswinds 2nd Addition | \$10,637.50 | PIR |
| BOLTON & MENK, INC | Interlaken Woods | \$972.00 | PIR |
| BOLTON & MENK, INC | Met Council l&l Surchage Prog | \$1,670.00 | Sewer |
| BOLTON & MENK, INC | Miscellaneous Engineering | \$770.00 | Split: Stormwater, Streets |
| BOLTON & MENK, INC | Pheasant Ridge Lift Station | \$2,072.00 | Sewer |
| BOLTON & MENK, INC | School District 110 Expansion | \$11,398.50 | PIR |
| BOLTON & MENK, INC | Somerwood Addn Of Interlaken | \$234.00 | PIR |
| BOLTON & MENK, INC | Stonegate Development | \$12,729.50 | PIR |
| BOLTON & MENK, INC | Sudheimer Homestead Addition | \$3,003.50 | Administration |
| BOLTON & MENK, INC | TH 5 Corridor Improvements | \$44,241.07 | Split: PIR, Water, Sewer, Stormwater |
| BOLTON & MENK, INC | TH 5 Stormwater Reuse | \$17,413.97 | Stormwater |
| BOLTON & MENK, INC | Waterford Stormwater LS | \$602.00 | Stormwater |
| BOND TRUST SERVICES CORP | 2013A Bond Interest Payment | \$95,181.25 | Split: Water, Sewer |
| BOND TRUST SERVICES CORP | 2011A Bond Interest Payment | \$63,975.00 | Split: PIR Debt, Capital |
| BOND TRUST SERVICES CORP | 2010A Bond Interest Payment | \$35,184.38 | PIR Debt |
| BOND TRUST SERVICES CORP | 2015C Bond Interest Payment | \$50,525.00 | PIR Debt |
| BOND TRUST SERVICES CORP | 2015A Bond Interest Payment | \$134,575.00 | Split: Water, Sewer, Stormwater, 2015A Bond |
| BOND TRUST SERVICES CORP | 2014A Bond Interest Payment | \$20,600.00 | Split: Water, Sewer, Stormwater, 2014A Bond |
| BRYAN ROCK PRODUCTS, INC | BPP Park Red Ball Diamond Agg | \$4,534.31 | Parks |
| CARVER COUNTY TREASURER | Phone/Internet Services 08/201 | \$1,847.18 | Split: Water, Sewer, Stormwater, Central Facilities, Safari Island, Ice Arena |
| CITY OF BLOOMINGTON | Water Testing 07/2016 | \$126.00 | Water |
| COVERALL OF THE TWIN CITIES | CH Cleaning 08/2016 | \$882.00 | Central Facilities |
| COVERALL OF THE TWIN CITIES | FS Cleaning 08/2016 | \$165.00 | Central Facilities |
| COVERALL OF THE TWIN CITIES | Library Cleaning 08/2016 | \$454.00 | Central Facilities |
| COVERALL OF THE TWIN CITIES | PW Cleaning 08/2016 | \$621.00 | Central Facilities |
| CUPP, JENNIFER | Utility Overpayment Refund | \$27.77 | Water |
| CUSTOMIZED FIRE RESCUE TRAINING INC. | Live Burn Training | \$150.00 | Fire |
| DERUYTER, MIKE & BECKY | Utility Overpayment Refund | \$6.06 | Water |
| EFPS | Federal Taxes Pay 15 - 2016 | \$18,976.75 | Personnel Liabilities |
| FERRARO, SUSKIYA | Utility Overpayment Refund | \$27.65 | Water |
| FORD CONSTRUCTION CO. INC. | 1st Street Reuse_Irrigation LS | \$4,095.18 | Stormwater |
| GOPHER STATE ONE-CALL, INC. | Utility Locate Tickets 07/2016 | \$450.90 | Split: Water, Sewer |
| GOVDEALS, INC. | Listing Admin Fee - KeepersRLF | \$15.00 | Revolving Loan |
| HAWKINS INC | WTP Chemicals | \$8,042.63 | Water |
| HEALTH PARTNERS | Medical/Dental Premiums 7/2016 | \$17,662.76 | Personnel Liabilities |
| JB SOD FARMS, LLC | Sod For STW Repair_300 Lake St | \$321.20 | Stormwater |
| KANSAS STATE BANK OF MANHATTAN | SI Exercise Equip Rent 08/2016 | \$1,573.91 | Safari Island |
| KLEIN BANK | EE HSA Pay 15 - 2016 | \$1,766.15 | Personnel Liabilities |

**Council List-Expenditures
Meeting: August 15, 2016**

| Vendor Name | Description | Amount | Fund/Department |
|--|--|---------------|--|
| KLEIN BANK | ER HSA Pay 15 - 2016 | \$1,523.04 | Personnel Liabilities |
| KLM ENGINEERING, INC. | Tower #2 Reconditioning | \$8,554.00 | Water |
| KROENING, TONY & KARNA | Utility Overpayment Refund | \$57.16 | Water |
| LANO EQUIPMENT | Track T770 Equipment Rental | \$4,800.00 | Split: Stormwater, Parks, Streets |
| MACKINNON, JOHN | Utility Overpayment Refund | \$13.29 | Water |
| MARCO INC | Finance Clerk Phone Headset | \$361.69 | Technology |
| MET COUNCIL ENVIRON SRV | Sewer Flow Charge 09/2016 | \$66,827.33 | Sewer |
| MET COUNCIL ENVIRON. - SAC | SAC Report 07/2016 | \$31,981.95 | Sewer |
| METRO WEST INSPECTION SERVICES, INC. | Building Inspections 07/2016 | \$17,138.80 | Building Inspections |
| MN DEPT OF REVENUE | State Taxes Pay 15 - 2016 | \$3,135.61 | Personnel Liabilities |
| MUELLER & SONS, INC. | VFW Alley Patchwork | \$113.36 | Streets |
| NATIONWIDE RETIREMENT SOLUTION | EE Retirement Pay 15 - 2016 | \$1,345.00 | Personnel Liabilities |
| NATIONWIDE RETIREMENT SOLUTION | EE Retirement Pay 15 - 2016 | \$105.00 | Personnel Liabilities |
| NCPERS GROUP LIFE INSURANCE | Premiums 08/2016 | \$64.00 | Personnel Liabilities |
| NELSON, TIM & LAURIE | Utility Overpayment Refund | \$12.88 | Water |
| NORDIC MECHANICAL SERVICES | WTP Heater Inspection | \$1,547.00 | Water |
| NORDIC PROPERTIES LLC | TIF PAYG - NORDIC PAY #1-2016 | \$13,358.23 | Pine Business TIF |
| NORTH AMERICAN SAFETY | PPE Staff Gear | \$226.50 | Sewer |
| NORTH AMERICAN SAFETY | Staff Safety Equipment Vests | \$147.00 | Parks |
| NORTHLAND LINING | I&I Reduction Program | \$18,994.00 | Sewer |
| NORTHWEST ASPHALT | Alley Paving_VFW | \$1,020.00 | Streets |
| NRG PLUMBING | Shut Off Valve - Prosperity Ln | \$200.00 | Water |
| PERA | EE/ER Retirement Pay 15 - 2016 | \$9,707.15 | Personnel Liabilities |
| PRAIRIE RESTORATIONS, INC. | Reitz Lake Park Restoration | \$13,400.00 | Parks |
| PRECISION TANK & EQUIPMENT CO | Repair #29_Sterling Tanker | \$496.85 | Streets |
| REYNOLDS, ANDREW | Utility Overpayment Refund | \$20.07 | Water |
| ROYAL TIRE INC | Lawn Mower Tires | \$58.34 | Parks |
| ROYAL TIRE INC | Park Equipment Mower Tires | \$169.33 | Parks |
| SECURITY BANK WACONIA | TIF PAYG Waconia Mill/GR Pay 1 | \$8,155.08 | Cherry Street TIF |
| SHAW CONSTRUCTION, INC | BPP Grandstand Construct Mgmt | \$3,900.00 | PIR |
| SIMPLEX GRINELL | Card Swiper Security 9/01-8/31 | \$944.33 | Technology |
| STEELE, JAY | Utility Overpayment Refund | \$14.27 | Water |
| SWENSEN, JASON | Utility Overpayment Refund | \$8.76 | Water |
| THOMAS, DON & CAROL | Utility Overpayment Refund | \$47.68 | Water |
| TOWN & COUNTRY FENCE & INTERNATIONAL SECURITY PRODUCTS | 1st Street Reuse Security Fnc | \$6,250.00 | Stormwater |
| TOWN & COUNTRY FENCE & INTERNATIONAL SECURITY PRODUCTS | HWY 5 Reuse Security Fence | \$5,645.00 | Stormwater |
| TOWN & COUNTRY FENCE & INTERNATIONAL SECURITY PRODUCTS | TH 5 Improvements | \$4,490.00 | PIR |
| US BANK CORPORATE PAYMENT SYSTEMS | 06/11/16 - 07/11/16 Purchasing Card Transactions | \$79,336.35 | |
| AMERICAN PUBLIC WORKS ASSOCIATION | APWA PWX National Conference | \$799.00 | Streets |
| AMERICINN | Conference Lodging - Beaty | \$562.89 | Fire |
| AMERICINN | Conference Lodging - Morse | \$562.89 | Fire |
| AMERICINN | Conference Lodging - Olson | \$562.89 | Fire |
| ARNOLD'S OF GLENCOE, INC. | #157 RTV Pump Leak Repair | \$16.73 | Parks |
| BIFFS, INC. | Portable Sanitation 06/2016 | \$1,470.00 | Parks |
| BSHIFTER.COM | Incident Command License | \$90.00 | Fire |
| CAR-CO AUTO PARTS CO. | #0149 Generator P/M Filter | \$7.71 | Sewer |
| CAR-CO AUTO PARTS CO. | #0160 Loader P/M Filter | \$6.69 | Streets |
| CAR-CO AUTO PARTS CO. | #157 Kubota RTV P&M Service | \$6.33 | Parks |
| CAR-CO AUTO PARTS CO. | #159 Kubota Mower Filter | (\$19.56) | Parks |
| CAR-CO AUTO PARTS CO. | #164&169 Mower P/M Supplies | \$32.45 | Parks |
| CAR-CO AUTO PARTS CO. | #169 Zero Turn Tire Supplies | \$22.46 | Parks |
| CAR-CO AUTO PARTS CO. | #28 Dump Truck Exhaust Clamps | \$56.96 | Streets |
| CAR-CO AUTO PARTS CO. | #29 Tanker Lighting Repairs | \$33.24 | Streets |
| CAR-CO AUTO PARTS CO. | #36 & 37 P/M Repair Supplies | \$452.21 | Streets |
| CAR-CO AUTO PARTS CO. | Bungees For Hauling On Trailer | \$65.50 | Streets |
| CAR-CO AUTO PARTS CO. | Equipment Transport Tie-Downs | \$70.66 | Streets |
| CAR-CO AUTO PARTS CO. | Mower & Loader P/M & Repair | \$73.13 | Parks |
| CAR-CO AUTO PARTS CO. | Small Torch For Water Testing | \$43.44 | Water |
| CAR-CO AUTO PARTS CO. | Tool For Truck #33 | \$49.19 | Streets |
| CARGILL INC | Road Salt - Deicer | \$7,365.61 | Streets |
| CENTRAL HYDRAULIC INC | #162 Asphalt Paver Repair | \$246.72 | Streets |
| CENTRAL HYDRAULIC INC | Bush Mower Hydraulic Cylinder | \$318.84 | Streets |
| CINTAS | PW First Aid | \$210.96 | Streets |
| CINTAS | Vendor Charge Error | \$67.73 | Billback |
| CINTAS | Vendor Charge Error | \$72.07 | Billback |
| CINTAS | Vendor Charge Error | \$72.14 | Billback |
| CINTAS | Vendor Charge Error | \$186.57 | Billback |
| COLONY PLAZA | Non-Oxygen Fuel For PWC | \$16.42 | Fire |
| COLONY PLAZA | Non-Oxygenated Fuel | \$19.97 | Fire |
| CUSTOM LANYARD | ID Badge Lanyards | \$362.50 | Administration |
| DROP-N-GO SHIPPING | June 2016 UB Billing | \$115.88 | Split: Water, Sewer |
| ECM PUBLISHERS INC | Publishing Fees 05/2016 | \$505.44 | Split: Administration, Streets, Planning |
| ECM PUBLISHERS INC | PW Patriot Renewal | \$31.00 | Streets |

Council List-Expenditures
Meeting: August 15, 2016

| Vendor Name | Description | Amount | Fund/Department |
|---|---------------------------------|-------------|---|
| ECM PUBLISHERS INC | Recruitment Publishing 05/2016 | \$131.26 | Split: Streets, Parks |
| EMERGENCY MEDICAL PRODUCTS INC | U-11/C-12 Medical Bags | \$784.60 | Capital |
| ENVIRONMENTAL EQUIPMENT & SRV | #47 Sweeper Replacement Parts | \$591.00 | Stormwater |
| EROSION PRODUCTS, LLC | Bent Creek Park Straw Blanket | \$215.00 | PIR |
| EROSION PRODUCTS, LLC | Double Net Straw | \$64.00 | Stormwater |
| ESS BROTHERS & SONS INC. | Clearwater Shores Supplies | \$282.00 | Clearwater HIA |
| EULL'S MANUFACTURING CO | I & I Supplies-Manhole Chimney | \$1,522.33 | Sewer |
| EVERSON HARDWARE HANK | #48 Tools For Repair | \$52.97 | Parks |
| EVERSON HARDWARE HANK | 10th Street Reuse Supplies | \$30.37 | Stormwater |
| EVERSON HARDWARE HANK | Glue For Meters | \$5.49 | Water |
| EVERSON HARDWARE HANK | Locks For All Departments | \$163.37 | Streets |
| EVERSON HARDWARE HANK | Threaded Pipe Repair-Lake Ridg | \$5.00 | Water |
| EVERSON HARDWARE HANK | Vent Covers - 10th St Reuse | \$4.90 | Stormwater |
| FASTENAL INDUSTRIAL & CONST | #35 Truck Nozzle Supplies | \$18.61 | Sewer |
| FASTENAL INDUSTRIAL & CONST | #44 Crane Truck Flashlight | \$52.49 | Sewer |
| FASTENAL INDUSTRIAL & CONST | #44 Socket Adaptors | \$84.54 | Water |
| FASTENAL INDUSTRIAL & CONST | Banner Fasteners | \$14.25 | Streets |
| FASTENAL INDUSTRIAL & CONST | Reitz Lake Restroom Enclosure | \$23.64 | PIR |
| FASTENAL INDUSTRIAL & CONST | Saw Blades | \$50.18 | Sewer |
| FASTENAL INDUSTRIAL & CONST | Vending Safety Equipment 05/16 | \$429.31 | Streets |
| FERGUSON WATERWORKS #2516 | Meter Project - Laketown Equip | \$2,911.20 | Water |
| FERGUSON WATERWORKS #2516 | Project Meter Parts | \$6,079.24 | Water |
| FIRSTLAB | DOT Testing - 1 EE | \$25.00 | Parks |
| FRANKLIN PRINTING | PS Jetting Notice Door Hangers | \$414.46 | Sewer |
| INTERSTATE BATTERY SYSTEMS | #39 Bucket Truck Battery | \$229.90 | Streets |
| ITSVVVY LLC | Hardware Label/Writer Planning | \$114.67 | Technology |
| LANO EQUIPMENT | 160 Loader Cylinder Replacement | \$779.06 | Streets |
| LANO EQUIPMENT | 2014 Tire, Bushings & Straps | \$412.27 | Parks |
| LENZEN CHEVROLET-BUICK, INC. | Chief SUV Project | \$159.99 | Capital |
| MAYER LUMBER COMPANY | Fishing Pier Repair | \$52.13 | Parks |
| MELCHERT HUBERT S.JODIN, PLLP | City Legal Fees 05/2016 | \$10,746.29 | Split: Administration, Finance, Streets, Parks, Water, Sewer, PIR, Revolving Loan |
| MERCURY TECHNOLOGIES OF MN | PW Lamp Bulb Recycling | \$179.59 | Streets |
| MIDWEST MACHINERY CO. | #47 Motor Street Sweeper | \$35.69 | Stormwater |
| MILLS FLEET FARM | Rescue 11 Project | \$201.96 | Capital |
| MINNESOTA PUMP WORKS | GPS Unit Line Tracer Bag | \$213.33 | Sewer |
| MN DEPT OF LABOR & INDUSTRY | PW Facility Elevator License | \$100.00 | Central Facilities |
| MN DEPT OF LABOR & INDUSTRY | Water Tower Elevator License | \$100.00 | Water |
| MN PIPE & EQUIP | Water Hydrant/Hwy 5 Supplies | \$4,817.02 | Split: Water, PIR |
| MN PIPE & EQUIP | Water Main/Gate Valve Supplies | \$2,115.39 | Water |
| MTI DISTRIBUTING INC | #169 Toro Zero Turn Tire Spare | \$171.67 | Parks |
| NAPA AUTO PARTS OF WACONIA | Battery Acid - Watercraft Rpr | \$12.81 | Fire |
| NEWMAN SIGNS | Street Sign Parts | \$148.51 | Streets |
| NORTH AMERICAN SAFETY | Winter Jacket/Seasonal Shirts | \$251.30 | Parks |
| NIUSS TRUCK & EQUIPMENT | #32 Core Return On Brake Shoes | (\$55.20) | Streets |
| PINE PRODUCTS | Fountain Park Rain Garden | \$43.52 | Stormwater |
| PINE PRODUCTS | Rain Garden Flow Boulders | \$43.52 | Stormwater |
| PINE PRODUCTS | Tree Replacement-Relief | \$28.00 | PIR |
| PRECISE MRM LLC | Annual Account Renewal | \$5,160.00 | Streets |
| PRECISE MRM LLC | Monthly AVL Data Collection | \$152.87 | Parks |
| PUMP & METER SERVICE | Fuel Island Leak Detector | \$687.21 | Streets |
| PUMP & METER SERVICE | Fuel Meter Calibration | \$150.60 | Parks |
| RANDY'S SANITATION | Shredding Service 07/2016 | \$18.81 | Central Facilities |
| RIDGEVIEW MEDICAL CENTER | Employee Badges | \$120.00 | Split: Water, Sewer, Ice Arena, Administration, Parks, Streets |
| SEAL MASTER/PAVE SOURCE | Asphalt Binder | \$905.17 | Streets |
| SNAP-ON TOOLS | Watermain Torque Wrench | \$338.26 | Water |
| STAPLES OFFICE SUPPLIES | General Office Supplies | \$36.77 | Administration |
| STAPLES OFFICE SUPPLIES | Paper Towel Return | (\$79.96) | Parks |
| STAPLES OFFICE SUPPLIES | Park Restroom Towels | \$125.38 | Parks |
| STAPLES OFFICE SUPPLIES | PS Door Hanger Supplies | \$26.99 | Sewer |
| STAPLES OFFICE SUPPLIES | PS Door Hanger/Notice Supplies | \$21.29 | Sewer |
| STAPLES OFFICE SUPPLIES | PS General Office Supplies | \$22.72 | Water |
| STAPLES OFFICE SUPPLIES | PS General Office Supplies | \$77.68 | Sewer |
| STAPLES OFFICE SUPPLIES | PW Office Supplies | \$25.93 | Streets |
| TARGET | Primary Election Beverages | \$21.29 | Administration |
| TARGET | PS Microwave Replacement | \$106.86 | Streets |
| TIMBERWALL LANDSCAPING, INC. | TH 5 Retaining Wall Supplies | \$778.08 | PIR |
| TOWMASTER | #32 Tailgate Cylinder Part | \$149.61 | Streets |
| TOXALERT INTERNATIONAL | PW/WTP Annual Gas Detection | \$238.00 | Split: Water, Central Facilities |
| U.S. HEALTH WORKS MEDICAL GROUP OF MN | Medical Testing - 1 FF | \$623.00 | Fire |
| U.S. HEALTH WORKS MEDICAL GROUP OF MN | Medical Testing - 1 FF | \$623.00 | Fire |
| U.S. HEALTH WORKS MEDICAL GROUP OF MN | Medical Testing - 2 FF's | \$571.00 | Fire |
| U.S. HEALTH WORKS MEDICAL GROUP OF MN | Medical Testing - 3 FF's | \$216.00 | Fire |
| U.S. HEALTH WORKS MEDICAL GROUP OF MN | Medical Testing - 4 FF's | \$1,693.00 | Fire |
| UHL COMPANY INC. | FS Maintenance Repair | \$655.76 | Central Facilities |
| UNITED FARMERS COOP - WACONIA FARM SUPPLY | 9007 Timmer P/M Repairs | \$14.09 | Parks |

Council List-Expenditures
Meeting: August 15, 2016

| Vendor Name | Description | Amount | Fund/Department |
|---|--------------------------------|----------------|--|
| UNITED FARMERS COOP - WACONIA FARM SUPPLY | 9008 Trimmer Idle Repair | \$18.40 | Parks |
| UNITED FARMERS COOP - WACONIA FARM SUPPLY | 9008 Trimmer Repair | \$48.60 | Parks |
| UNITED FARMERS COOP - WACONIA FARM SUPPLY | City Hall Turf Treatment | \$109.98 | Central Facilities |
| UNITED FARMERS COOP - WACONIA FARM SUPPLY | Fork Truck Soaker Hose & LP | \$83.96 | Parks |
| UNITED FARMERS COOP - WACONIA FARM SUPPLY | Hometown Bank Irrig. Repair | \$1.58 | PIR |
| UNITED FARMERS COOP - WACONIA FARM SUPPLY | Library Repair Supplies | \$6.79 | Central Facilities |
| UNITED FARMERS COOP - WACONIA FARM SUPPLY | Library Sidewalk Sealing | \$9.98 | Central Facilities |
| UNITED FARMERS COOP - WACONIA FARM SUPPLY | Park Equipment Replacement | \$594.07 | Streets |
| UNITED FARMERS COOP - WACONIA FARM SUPPLY | Park Equipment Trimmer Repair | \$67.69 | Parks |
| UNITED FARMERS COOP - WACONIA FARM SUPPLY | Park Restoration Grass Seed | \$121.99 | Parks |
| UNITED FARMERS COOP - WACONIA FARM SUPPLY | Park Tree Planting Excavator | \$265.00 | Parks |
| UNITED FARMERS COOP - WACONIA FARM SUPPLY | Positive Pressure Fan Repairs | \$99.85 | Fire |
| UNITED FARMERS COOP - WACONIA FARM SUPPLY | PS Staple Gun | \$20.30 | Parks |
| UNITED FARMERS COOP - WACONIA FARM SUPPLY | PW Tree Watering Materials | \$32.57 | Parks |
| UNITED FARMERS COOP - WACONIA FARM SUPPLY | Seasonal Staff PPE | \$143.85 | Parks |
| UNITED FARMERS COOP - WACONIA FARM SUPPLY | Street Project Supplies | \$94.38 | Streets |
| UNITED FARMERS COOP - WACONIA FARM SUPPLY | Tree Bed Hose & Sprinkler | \$32.85 | Parks |
| UNITED FARMERS COOP - WACONIA FARM SUPPLY | Water Dig Curb Caulk | \$29.94 | Water |
| UNITED FARMERS COOP - WACONIA FARM SUPPLY | Water Tank Repair Valve | \$11.97 | Parks |
| UNITED FARMERS COOP - WACONIA FARM SUPPLY | Watercraft Tie Down Straps | \$24.99 | Fire |
| UNITED FARMERS COOP - WACONIA FARM SUPPLY | Yellow Curb Paint Sprayer | \$7.49 | Streets |
| UNITED LABORATORIES | Fleet Grig Anti-Seize Material | \$492.45 | Streets |
| USABLUBOOK | 2 1/2" Hose For Temp Shut Off | \$2,317.46 | Water |
| USPS | June 2016 Postage Due Cards | \$6.84 | Sewer |
| USPS | Mail Water Suits For Repair | \$98.96 | Fire |
| USPS | Water Sample Mailing | \$10.94 | Water |
| VERIZON WIRELESS | City Air Card Service 05/2016 | \$489.19 | Split: Administration, Fire, Technology, Water, Sewer, Streets, Stormwater |
| VERIZON WIRELESS | City Cell Service 05/2016 | \$873.95 | Split: Fire, Water, Sewer, Parks, Streets, Stormwater, Streetlight, Administration, Planning, Technology, Safari Island, Ice Arena |
| VESSCO, INC | Chemical Feed Repair Materials | \$2,516.92 | Water |
| VESSCO, INC | WTP Chemical Feed Pump | \$7,785.81 | Water |
| WACONIA CHAMBER OF COMMERCE | Chamber Luncheon 06/16 - Arntz | \$25.00 | Administration |
| YOUNGSTEDTS | EE P-Card Error - Refund | (\$35.97) | Billback |
| YOUNGSTEDTS | EE P-Card Error-Charge | \$35.97 | Billback |
| USPS | UB Mailing 07/2016 | \$1,085.69 | Split: Water, Sewer |
| WACONIA TREE FARMS, LLC | TH 5 Improve Buffer Trees | \$1,408.00 | PIR |
| WILSON, MIKE & ELAINE | Utility Overpayment Refund | \$21.07 | Water |
| XCEL ENERGY | 1st Street Reuse | \$19,546.00 | Stormwater |
| XCEL ENERGY | 10525 10th St Electric 06/2016 | \$11.78 | Central Facilities |
| XCEL ENERGY | PW Electric Service W/Credit | \$5,938.51 | Split: Water, Sewer, Stormwater, Streetlight, Ice Arena, Central Facilities |
| | | \$1,052,817.31 | |

The above bills have been approved for payment at the regular City Council Meeting on August 15, 2016
Authorized and ordered for payment:

Mayor

City Administrator



REQUEST FOR CITY COUNCIL ACTION

| | | | | | | | |
|--|---|-----------------|---|--------------------|--|--------------------|--|
| Meeting Date: | August 15, 2016 | | | | | | |
| Item Name: | Contractor Pay Request #12 - 2015 Infrastructure Improvement Project | | | | | | |
| Originating Department: | Finance | | | | | | |
| Presented by: | Nicole Lueck, Finance Director | | | | | | |
| Previous Council Action (if any): | | | | | | | |
| Item Type (X only one): | <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 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 \$3,840.85 based on the engineering request for payment. This payment represents approximately 99.5% of the total approved contract for the project.

| | |
|--|--|
| <i>FINANCIAL IMPLICATIONS:</i> | <i>ADVISORY BOARD RECOMMENDATIONS:</i> |
| 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

August 11, 2016

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

**Re: 2015 Infrastructure Improvement Project
Pay Request No. 12**

Dear Ms. Lueck:

Enclosed please find Pay Request No. 12 for work completed from 7/2/2016 to 8/5/2016 on the above referenced project. The work completed includes payment for road paving.

We have reviewed the estimate, verified the quantities, and recommend the City make payment in the amount of **\$3,840.85** 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. 12 | | | | | | |
|------------------------|-------------------|--------|----------|-----------|-------|------|
| PROJECT TYPE | TOTAL PAYMENT | STREET | SANITARY | WATERMAIN | STORM | PARK |
| STREET RECONSTRUCTION | \$3,840.85 | 100% | 0% | 0% | 0% | 0% |
| PARKING LOT ONE | \$0.00 | 0% | 0% | 0% | 0% | 0% |
| FOUNTAIN PARK | \$0.00 | 0% | 0% | 0% | 0% | 0% |
| STORMWATER REUSE | \$0.00 | 0% | 0% | 0% | 0% | 0% |
| FIFTH STREET RAVINE | \$0.00 | 0% | 0% | 0% | 0% | 0% |
| COUNTRY PONDS OUTLET | \$0.00 | 0% | 0% | 0% | 0% | 0% |
| OLD BEACH LANE | \$0.00 | 0% | 0% | 0% | 0% | 0% |
| BENT CREEK PARK | \$0.00 | 0% | 0% | 0% | 0% | 0% |
| REITZ LAKE PARK | \$0.00 | 0% | 0% | 0% | 0% | 0% |
| TOTAL: | \$3,840.85 | | | | | |

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: 12

Application Date: 8/8/2016

Period to: 7/2/2016 - 8/5/2016

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) | | |
| SECTION 1: PRORATA | | | | | | | | | |
| 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 |
| SECTION 2: STREET RECONSTRUCTION | | | | | | | | | |
| REMOVALS: | | | | | | | | | |
| 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 |
| ROADWAY CONSTRUCTION: | | | | | | | | | |
| 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 | 629 | \$3,679.65 | 12,420 | \$72,657.00 |
| 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 |
| UTILITIES: | | | | | | | | | |
| 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 | \$3,100.80 | 0 | \$0.00 | 11.6 | \$3,746.80 |
| 54 | CONSTRUCT DRAINAGE STRUCTURE DES 48-4020 | 21 | LIN FT | \$323.00 | \$6,634.42 | 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: 12

Application Date: 8/8/2016

Period to: 7/2/2016 - 8/5/2016

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 | 1 | \$200.00 | 21 | \$4,200.00 | |
| EW #4 | WALNUT/FIRST MILLING | 1 | LS | \$1,120.00 | \$1,120.00 | 0 | \$0.00 | 1 | \$1,120.00 | |
| EW#6 | RETAINING WALL SEALANT | 1 | LS | \$500.00 | \$500.00 | 0 | \$0.00 | 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 | |
| SIDEWALK, DRIVEWAYS, SIGNAGE: | | | | | | | | | 0 | |
| 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: 12

Application Date: 8/8/2016

Period to: 7/2/2016 - 8/5/2016

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 |
| EROSION CONTROL AND RESTORATION: | | | | | | | | | |
| 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 |
| PAVEMENT MARKINGS: | | | | | | | | | |
| 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 | 0 | \$0.00 | 1,351 | \$1,269.94 |
| 149 | 4" DOUBLE SOLID LINE YELLOW-EPOXY | 1,366 | LIN FT | \$1.88 | \$2,568.08 | 0 | \$0.00 | 855 | \$1,607.40 |
| 150 | CROSSWALK MARKING-EPOXY | 1,440 | SQ FT | \$5.65 | \$8,136.00 | 0 | \$0.00 | 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 |
| SECTION 3: PARKING LOT ONE | | | | | | | | | |
| 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: 12

Application Date: 8/8/2016

Period to: 7/2/2016 - 8/5/2016

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 |
| SECTION 4: FOUNTAIN PARK | | | | | | | | | |
| 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: 12

Application Date: 8/8/2016

Period to: 7/2/2016 - 8/5/2016

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 |
| SECTION 5: BURANDT LAKE STORMWATER REUSE | | | | | | | | | |
| 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 |
| SECTION 6: FIFTH STREET RAVINE | | | | | | | | | |
| 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 PROCTION | 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: 12

Application Date: 8/8/2016
Period to: 7/2/2016 - 8/5/2016

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 |
| SECTION 7: COUNTRY PONDS OUTLET | | | | | | | | | |
| 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 |
| SECTION 8: OLD BEACH LANE TRAIL | | | | | | | | | |
| 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 |
| SECTION 9: BENT CREEK PARK | | | | | | | | | |
| 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 |
| SECTION 10: REITZ LAKE PARK | | | | | | | | | |
| 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: 12

Application Date: 8/8/2016

Period to: 7/2/2016 - 8/5/2016

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 |
| TOTALS: | | | | | | | \$3,879.65 | | \$3,203,860.99 |



REQUEST FOR CITY COUNCIL ACTION

| | | | | | | | |
|--|---|-----------------|---|--------------------|--|--------------------|--|
| Meeting Date: | August 15, 2016 | | | | | | |
| Item Name: | Contractor Pay Request #4 - 2016 Infrastructure Improvement Project | | | | | | |
| Originating Department: | Finance | | | | | | |
| Presented by: | Nicole Lueck, Finance Director | | | | | | |
| Previous Council Action (if any): | | | | | | | |
| Item Type (X only one): | <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. 4 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 \$820,726.44 based on the engineering request for payment. This payment represents approximately 55.1% 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

August 11, 2016

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

**Re: 2016 Infrastructure Improvement Project
Pay Request No. 4**

Dear Ms. Lueck:

Enclosed please find Pay Request No. 4 for work completed from 7/2/2016 to 8/5/2016 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, and roadway paving.

We have reviewed the estimate, verified the quantities, and recommend the City make payment in the amount of **\$820,726.44** 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. 4 | | | | | | |
|------------------------------------|---------------------|--------|----------|-----------|-------|------|
| PROJECT TYPE | TOTAL PAYMENT | STREET | SANITARY | WATERMAIN | STORM | PARK |
| STREET & UTILITY RECONSTRUCTION | \$483,436.88 | 85% | 10% | 2% | 3% | 0% |
| INTERLAKEN CROSSING & AIRPORT ROAD | \$139,566.10 | 24% | 14% | 36% | 26% | 0% |
| MILL & OVERLAY CONSTRUCTION | \$174,536.88 | 94% | 0% | 3% | 3% | 0% |
| CSAH 10 TRAIL | \$23,186.58 | 0% | 0% | 0% | 100% | 0% |
| PARK IMPROVEMENTS | \$0.00 | 0% | 0% | 0% | 0% | 0% |
| TOTAL: | \$820,726.44 | | | | | |

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: 4

Application Date: 8/8/2016
 Period to: 7/2/2016 - 8/5/2016

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) | | |
| SECTION 1: PRORATA | | | | | | | | | |
| 1 | MOBILIZATION | 1 | LUMP SUM | \$95,000.00 | \$95,000.00 | 0.10 | \$9,500.00 | 0.55 | \$52,250.00 |
| 2 | TRAFFIC CONTROL | 1 | LUMP SUM | \$36,500.00 | \$36,500.00 | 0.10 | \$3,650.00 | 0.55 | \$20,075.00 |
| 3 | EROSION AND SEDIMENT CONTROL | 1 | LUMP SUM | \$5,000.00 | \$5,000.00 | 0.10 | \$500.00 | 0.55 | \$2,750.00 |
| SECTION 2: STREET & UTILITY RECONSTRUCTION | | | | | | | | | |
| REMOVALS: | | | | | | | | | |
| 4 | CLEAR AND GRUB TREE ≤12" | 7 | TREE | \$220.00 | \$1,540.00 | 3 | \$660.00 | 3 | \$660.00 |
| 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 | | \$0.00 | 1,586 | \$8,405.80 |
| 7 | REMOVE 1" TO 2" WATER SERVICE PIPE | 530 | LIN FT | \$5.30 | \$2,809.00 | | \$0.00 | 318 | \$1,685.40 |
| 8 | REMOVE PIPE SEWER (STORM) | 580 | LIN FT | \$15.80 | \$9,164.00 | | \$0.00 | 7 | \$110.60 |
| 9 | REMOVE PIPE SEWER (SANITARY) | 1,500 | LIN FT | \$5.30 | \$7,950.00 | 240 | \$1,272.00 | 610 | \$3,233.00 |
| 10 | REMOVE SANITARY STRUCTURE | 7 | EACH | \$530.00 | \$3,710.00 | | \$0.00 | 5 | \$2,650.00 |
| 11 | REMOVE DRAINAGE STRUCTURE | 8 | EACH | \$265.00 | \$2,120.00 | | \$0.00 | 2 | \$530.00 |
| 12 | REMOVE EX CURB STOP AND SERVICE | 8 | EACH | \$79.00 | \$632.00 | | \$0.00 | 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 | 1,253 | \$3,759.00 | 5,890 | \$17,670.00 |
| 15 | REMOVE CONCRETE DRIVEWAY/WALK | 9,080 | SQ FT | \$1.10 | \$9,988.00 | 3,115 | \$3,426.50 | 6,013 | \$6,614.30 |
| 16 | REMOVE BITUMINOUS DRIVEWAY & TRAIL PAVEMENT | 19,200 | SQ FT | \$0.45 | \$8,640.00 | 7,587 | \$3,414.15 | 12,991 | \$5,845.95 |
| 17 | REMOVE BITUMINOUS PAVEMENT | 14,700 | SQ YD | \$0.80 | \$11,760.00 | 5,421 | \$4,336.80 | 11,987 | \$9,589.60 |
| 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 | 500 | \$1,250.00 | 500 | \$1,250.00 |
| 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 |
| ROADWAY CONSTRUCTION: | | | | | | | | | |
| 24 | COMMON EXCAVATION (EV) | 10,250 | CU YD | \$21.90 | \$224,475.00 | 4,554 | \$99,732.60 | 6,344 | \$138,933.60 |
| 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 | 128 | \$2,688.00 | 128 | \$2,688.00 |
| 26A | GRANULAR BORROW | 4,170 | CU YD | \$18.35 | \$76,519.50 | 2,102 | \$38,571.70 | 2,678 | \$49,141.30 |
| 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 | 6,305 | \$8,196.50 | 10,202 | \$13,262.60 |
| 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 | 2,452 | \$24.52 | 4,163 | \$41.63 |
| 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 | 1,518.0 | \$80,074.50 | 2,218.40 | \$117,020.60 |
| 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 | 5.07 | \$25,350.00 | 5.48 | \$27,400.00 |
| EW #3 | 6' TEMPORARY FENCING | 1 | LS | \$603.90 | \$603.90 | 1.00 | \$603.90 | 1.00 | \$603.90 |
| UTILITIES: | | | | | | | | | |
| 39 | 4" PERF PE EDGE DRAIN | 5,900 | LIN FT | \$8.00 | \$47,200.00 | 2,957 | \$23,656.00 | 4,240 | \$33,920.00 |
| 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 | 6 | \$1,110.00 | 11 | \$2,035.00 |
| 42 | 4" PIPE DRAIN CLEANOUT W/ CASTING | 3 | EACH | \$335.00 | \$1,005.00 | 2 | \$670.00 | 2 | \$670.00 |
| 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 | 5 | \$2,000.00 | 5 | \$2,000.00 |
| 45 | CONNECT TO EXISTING PIPE DRAIN CLEANOUT | 2 | EACH | \$200.00 | \$400.00 | 4 | \$800.00 | 6 | \$1,200.00 |
| 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 | 1 | \$2,100.00 | 1 | \$2,100.00 |
| 50 | 12" RC PIPE SEWER DESIGN 3006 CLASS V | 559 | LIN FT | \$38.70 | \$21,633.30 | | \$0.00 | 583 | \$22,562.10 |
| 51 | 15" RC PIPE SEWER DESIGN 3006 CLASS V | 552 | LIN FT | \$39.80 | \$21,969.60 | | \$0.00 | 432 | \$17,193.60 |
| 52 | 18" RC PIPE SEWER DESIGN 3006 CLASS V | 597 | LIN FT | \$42.30 | \$25,253.10 | | \$0.00 | 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 | | \$0.00 | 26.03 | \$3,748.32 |
| 56 | CONSTRUCT DRAINAGE STRUCTURE DES 48-4020 | 16.10 | LIN FT | \$230.00 | \$3,703.00 | | \$0.00 | 31.50 | \$7,245.00 |
| 57 | CONSTRUCT DRAINAGE STRUCTURE DES 60-4020 | 13.40 | LIN FT | \$355.00 | \$4,757.00 | | \$0.00 | 7.50 | \$2,662.50 |
| 58 | CONSTRUCT DRAINAGE STRUCTURE DES 48-4022 | 74.30 | LIN FT | \$230.00 | \$17,089.00 | | \$0.00 | 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 | 13 | \$8,970.00 | 21 | \$14,490.00 |
| 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 | 2 | \$1,060.00 | 10 | \$5,300.00 |

Application Number: 4

Application Date: 8/8/2016

Period to: 7/2/2016 - 8/5/2016

BMI Project Number: C12.109751

| Item No. | Description of Work | Original Plan Quantity | Unit of Measure | Bid Price | Contract Amount | D | | E | Total Amount Completed (B x E) |
|----------|--|------------------------|-----------------|------------|-----------------|----------|----------------|-------|--------------------------------|
| | | | | | | Quantity | Amount (B x D) | | |
| 67 | HYDRANT | 6 | EACH | \$3,383.00 | \$20,298.00 | | \$0.00 | 5 | \$16,915.00 |
| 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 | 2 | \$600.00 | 2 | \$600.00 |
| 71 | 6" GATE VALVE AND BOX | 7 | EACH | \$1,511.00 | \$10,577.00 | 2 | \$3,022.00 | 7 | \$10,577.00 |
| 72 | 8" GATE VALVE AND BOX | 15 | EACH | \$2,007.00 | \$30,105.00 | | \$0.00 | 11 | \$22,077.00 |
| 73 | 10" GATE VALVE AND BOX | 2 | EACH | \$2,748.00 | \$5,496.00 | | \$0.00 | 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 | | \$0.00 | 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 | | \$0.00 | 25 | \$13,250.00 |
| 82 | 6" WATERMAIN DUCTILE IRON CL 52 | 110 | LIN FT | \$41.80 | \$4,598.00 | | \$0.00 | 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 | 20 | \$640.00 | 233 | \$7,456.00 |
| 85 | 8" PVC WATERMAIN C900 DR18 | 2,500 | LIN FT | \$35.00 | \$87,500.00 | | \$0.00 | 1,709 | \$59,815.00 |
| 86 | 10" PVC WATERMAIN C900 DR18 | 30 | LIN FT | \$38.60 | \$1,158.00 | | \$0.00 | 10 | \$386.00 |
| 87 | 1" TYPE K COPPER SERVICE PIPE | 520 | LIN FT | \$18.25 | \$9,490.00 | | \$0.00 | 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 | | \$0.00 | 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 | | \$0.00 | 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 | | \$0.00 | 22 | \$836.00 |
| 96 | PIPE FITTINGS | 2,200 | POUND | \$5.65 | \$12,430.00 | | \$0.00 | 1,577 | \$8,910.05 |
| 97 | 3 LB ANODE | 11 | EACH | \$46.40 | \$510.40 | 1 | \$46.40 | 11 | \$510.40 |
| 98 | 9 LB ANODE | 12 | EACH | \$51.70 | \$620.40 | | \$0.00 | 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 | 0.20 | \$1,941.20 | 0.95 | \$9,220.70 |
| 102 | TEMPORARY 1.5"/2.0" WATER SERVICE CONNECTION | 3 | EACH | \$530.00 | \$1,590.00 | 4 | \$2,120.00 | 4 | \$2,120.00 |
| 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 | 10 | \$5,300.00 |
| 105 | CONNECT TO EXISTING SANITARY MANHOLE | 3 | EACH | \$1,055.00 | \$3,165.00 | | \$0.00 | 2 | \$2,110.00 |
| 106 | CONNECT TO EXISTING SEWER SERVICE | 7 | EACH | \$1,055.00 | \$7,385.00 | 3 | \$3,165.00 | 6 | \$6,330.00 |
| 107 | CONSTRUCT SANITARY MANHOLE, 48" DIAMETER | 101.00 | LIN FT | \$148.00 | \$14,948.00 | 18.83 | \$2,786.84 | 90.55 | \$13,401.40 |
| 108 | OUTSIDE DROP MANHOLE | 4.1 | LIN FT | \$422.00 | \$1,730.20 | 4.3 | \$1,814.60 | 4.3 | \$1,814.60 |
| 109 | ADJUST FRAME AND RING CASTING (DUCTILE IRON RING INSERT) | 5 | EACH | \$175.00 | \$875.00 | 2 | \$350.00 | 2 | \$350.00 |
| 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 | 1 | \$1,200.00 | 1 | \$1,200.00 |
| 112 | 6" PVC PIPE SEWER SERVICE SDR 26 | 250 | LIN FT | \$26.00 | \$6,500.00 | 20 | \$520.00 | 79 | \$2,054.00 |
| 113 | 8" PVC PIPE SEWER SDR 35 | 1,260 | LIN FT | \$39.00 | \$49,140.00 | 660 | \$25,740.00 | 1,116 | \$43,524.00 |
| 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 | 1 | \$1,145.00 | 3 | \$3,435.00 |
| 116 | EXPLORATORY EXCAVATION | 30 | HR | \$211.00 | \$6,330.00 | | \$0.00 | 13 | \$2,637.50 |
| 117 | CASTING ASSEMBLY (SANITARY) | 16 | EACH | \$695.00 | \$11,120.00 | 2 | \$1,390.00 | 6 | \$4,170.00 |
| 118 | EXTERNAL CHIMNEY SEAL | 21 | EACH | \$153.00 | \$3,213.00 | | \$0.00 | 0 | \$0.00 |
| EW #1 | UTILITY TRENCH BACKFILL MATERIAL | 1 | LS | \$7,632.08 | \$7,632.08 | 1 | \$7,632.08 | 1 | \$7,632.08 |
| | <i>SIDEWALK, DRIVEWAYS, SIGNAGE:</i> | | | | | | | | |
| 119 | 4" CONCRETE WALK | 23,200 | SQ FT | \$4.10 | \$95,120.00 | 5,841 | \$23,948.10 | 7,218 | \$29,593.80 |
| 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 | 3,312 | \$19,209.60 | 3,905 | \$22,649.00 |
| 122 | 6" CONCRETE DRIVEWAY PAVEMENT - HEAVY DUTY | 4,400 | SQ FT | \$6.40 | \$28,160.00 | | \$0.00 | 60 | \$384.00 |
| 123 | 6" CONCRETE PEDESTRIAN RAMP | 3,130 | SQ FT | \$8.40 | \$26,292.00 | 1,125 | \$9,450.00 | 1,125 | \$9,450.00 |
| 124 | TRUNCATED DOMES | 200 | SQ FT | \$44.30 | \$8,860.00 | 128 | \$5,670.40 | 128 | \$5,670.40 |
| 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 | 3,270 | \$49,867.50 | 4,878 | \$74,389.50 |
| 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 | 48 | \$451.20 | 48 | \$451.20 |
| 129 | 3" TYPE SP 9.5 BITUMINOUS TRAIL PAVEMENT | 390 | SQ YD | \$28.50 | \$11,115.00 | 291 | \$8,293.50 | 404 | \$11,514.00 |
| 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 | 3,380 | \$9,295.00 | 3,380 | \$9,295.00 |
| 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 | 0.5 | \$375.00 | 0.5 | \$375.00 |
| | <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 |

Application Number: 4

Application Date: 8/8/2016

Period to: 7/2/2016 - 8/5/2016

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) | | |
| 137 | INLET PROTECTION | 45 | EACH | \$200.00 | \$9,000.00 | 12 | \$2,400.00 | 41 | \$8,200.00 |
| 138 | SEEDING WITH SEED MIX 33-261 | 200 | SQ YD | \$0.90 | \$180.00 | | \$0.00 | 0 | \$0.00 |
| 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 | 516 | \$2,451.00 | 516 | \$2,451.00 |
| 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 | | \$0.00 | 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 | | \$0.00 | 1,500 | \$20,025.00 |
| 166 | SUBGRADE EXCAVATION (EV) | 3,500 | CU YD | \$11.10 | \$38,850.00 | | \$0.00 | 3,500 | \$38,850.00 |
| 167 | COMMON BORROW (LV) | 7,618 | CU YD | \$0.01 | \$76.18 | 2,430 | \$24.30 | 2,430 | \$24.30 |
| 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 | 2,970 | \$3,861.00 | 2,970 | \$3,861.00 |
| 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 | 1,395 | \$21,204.00 | 1,395 | \$21,204.00 |
| 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" PERF PE EDGE DRAIN | 2,800 | LIN FT | \$8.00 | \$22,400.00 | 1,080 | \$8,640.00 | 1,080 | \$8,640.00 |
| 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 | 1 | \$2,215.00 | 1 | \$2,215.00 |
| 183 | HYDRANT | 3 | EACH | \$7,596.00 | \$22,788.00 | 3 | \$22,788.00 | 4 | \$30,384.00 |
| 184 | HYDRANT EXTENSION (0.5') | 1 | EACH | \$781.00 | \$781.00 | 7 | \$5,467.00 | 7 | \$5,467.00 |
| 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 | 3 | \$4,533.00 | 4 | \$6,044.00 |
| 187 | 8" GATE VALVE AND BOX | 2 | EACH | \$2,559.00 | \$5,118.00 | 2 | \$5,118.00 | 2 | \$5,118.00 |
| 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 | 2 | \$6,330.00 | 2 | \$6,330.00 |
| 191 | 6" WATERMAIN DUCTILE IRON CL 52 | 60 | LIN FT | \$37.00 | \$2,220.00 | 52 | \$1,924.00 | 65 | \$2,405.00 |
| 192 | 8" PVC WATERMAIN C900 DR18 | 100 | LIN FT | \$30.10 | \$3,010.00 | 60 | \$1,806.00 | 60 | \$1,806.00 |
| 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 | 186 | \$4,278.00 | 186 | \$4,278.00 |
| 196 | 4" POLYSTYRENE INSULATION | 70 | SQ YD | \$38.00 | \$2,660.00 | 32 | \$1,216.00 | 32 | \$1,216.00 |
| 197 | PIPE FITTINGS | 940 | POUND | \$5.15 | \$4,841.00 | 333 | \$1,714.95 | 1,121 | \$5,773.15 |
| 198 | 3 LB ANODE | 3 | EACH | \$46.50 | \$139.50 | 3 | \$139.50 | 4 | \$186.00 |
| 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 | 2 | \$11,600.00 | 2 | \$11,600.00 |
| 202 | CONSTRUCT DRAINAGE STRUCTURE DESIGN R-1 | 15.00 | LIN FT | \$143.50 | \$2,152.50 | 14.78 | \$2,120.93 | 14.78 | \$2,120.93 |
| 203 | CONSTRUCT DRAINAGE STRUCTURE DESIGN 48-4022 | 24.00 | LIN FT | \$230.00 | \$5,520.00 | 23.34 | \$5,368.20 | 23.34 | \$5,368.20 |
| 204 | 12" RC PIPE SEWER DESIGN 3006 CLASS V | 700 | LIN FT | \$38.70 | \$27,090.00 | 700 | \$27,090.00 | 700 | \$27,090.00 |

Application Number: 4

Application Date: 8/8/2016

Period to: 7/2/2016 - 8/5/2016

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) | | |
| 205 | 15" RC PIPE SEWER DESIGN 3006 CLASS V | 60 | LIN FT | \$40.00 | \$2,400.00 | 60 | \$2,400.00 | 60 | \$2,400.00 |
| 206 | 15" RC APRON W/ TRASHGUARD | 1 | EACH | \$475.00 | \$475.00 | 1 | \$475.00 | 1 | \$475.00 |
| 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 | 2 | \$3,692.00 | 2 | \$3,692.00 |
| 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 | 4.8 | CU YD | \$122.00 | \$585.60 | 4.8 | \$585.60 | 4.8 | \$585.60 |
| 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 |
| | SECTION 4: MILL & OVERLAY CONSTRUCTION | | | | | | | | |
| | <i>REMOVALS:</i> | | | | | | | | |
| 235 | REMOVE BITUMINOUS DRIVEWAY PAVEMENT | 3,000 | SQ FT | \$0.50 | \$1,500.00 | 1,075 | \$537.50 | 1,986 | \$993.00 |
| 236 | REMOVE CONCRETE DRIVEWAY PAVEMENT | 1,750 | SQ FT | \$1.10 | \$1,925.00 | | \$0.00 | 617 | \$678.70 |
| 237 | REMOVE BITUMINOUS PAVEMENT | 1,320 | SQ YD | \$3.00 | \$3,960.00 | 279 | \$837.00 | 1,532 | \$4,596.00 |
| 238 | REMOVE CONCRETE CURB & GUTTER | 2,170 | LIN FT | \$6.50 | \$14,105.00 | | \$0.00 | 2,540 | \$16,510.00 |
| 239 | REMOVE DRAINAGE STRUCTURE | 6 | EACH | \$265.00 | \$1,590.00 | | \$0.00 | 6 | \$1,590.00 |
| 240 | SALVAGE DRIVEWAY PAVERS | 40 | SQ FT | \$2.10 | \$84.00 | | \$0.00 | 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 | | \$0.00 | 218 | \$2,180.00 |
| 243 | EDGE MILL - 6' WIDTH 0-2" DEPTH | 7,500 | SQ YD | \$1.25 | \$9,375.00 | | \$0.00 | 6,252 | \$7,815.00 |
| | <i>ROADWAY CONSTRUCTION:</i> | | | | | | | | |
| 244 | BITUMINOUS PATCH - STANDARD | 1,120 | SQ YD | \$23.50 | \$26,320.00 | 101 | \$2,373.50 | 1,532 | \$36,002.00 |
| 245 | BITUMINOUS PATCH - HEAVY DUTY | 920 | SQ YD | \$37.10 | \$34,132.00 | 506 | \$18,772.60 | 506 | \$18,772.60 |
| 246 | BITUMINOUS WEAR COURSE OVERLAY TYPE SP 9.5 | 2,560 | TON | \$58.20 | \$148,992.00 | 2,191 | \$127,516.20 | 2,191 | \$127,516.20 |
| 247 | BITUMINOUS LEVELING COURSE OVERLAY TYPE SP 9.5 | 150 | TON | \$58.20 | \$8,730.00 | 282 | \$16,412.40 | 282 | \$16,412.40 |
| 248 | BITUMINOUS CRACK FILLING | 10,500 | LIN FT | \$1.32 | \$13,860.00 | | \$0.00 | 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 | | \$0.00 | 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 | | \$0.00 | 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 | | \$0.00 | 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 | 34 | \$5,950.00 | 34 | \$5,950.00 |
| 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 | 16 | \$4,800.00 | 16 | \$4,800.00 |
| 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 | | \$0.00 | 1,475 | \$27,140.00 |

Application Number: 4

Application Date: 8/8/2016
 Period to: 7/2/2016 - 8/5/2016

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) | | |
| 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 |
| 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 | | \$0.00 | 617 | \$3,948.80 |
| 275 | 3" BITUMINOUS PATCH - DRIVEWAY/TRAIL | 130 | SQ YD | \$18.00 | \$2,340.00 | | \$0.00 | 101 | \$1,818.00 |
| 276 | BITUMINOUS DRIVEWAY PATCH - HEAVY DUTY | 210 | SQ YD | \$24.75 | \$5,197.50 | 120 | \$2,970.00 | 120 | \$2,970.00 |
| | <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 | 434 | \$651.00 | 1,423 | \$2,134.50 |
| | <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 |
| | SECTION 5: CSAH 10 TRAIL | | | | | | | | |
| | <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 | 363 | \$19,638.30 | 363 | \$19,638.30 |
| 291 | CONSTRUCT DRAINAGE STRUCTURE DES 48-4020 | 4.8 | LIN FT | \$230.00 | \$1,104.00 | 4.8 | \$1,104.00 | 4.8 | \$1,104.00 |
| 292 | FIELD CONSTRUCT DRAINAGE MANHOLE | 1 | EACH | \$1,108.00 | \$1,108.00 | 1 | \$1,108.00 | 1 | \$1,108.00 |
| 293 | CASTING ASSEMBLY (STORM) | 2 | EACH | \$690.00 | \$1,380.00 | 2 | \$1,380.00 | 2 | \$1,380.00 |
| 294 | 27" RC APRON W/ TRASHGUARD | 2 | EACH | \$791.00 | \$1,582.00 | 1 | \$791.00 | 1 | \$791.00 |
| | <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 |
| | SECTION 6: PARK IMPROVEMENTS | | | | | | | | |
| 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 |
| TOTALS: | | | | | \$3,217,839.91 | | \$863,922.57 | | \$1,772,161.30 |



REQUEST FOR CITY COUNCIL ACTION

Meeting Date: August 15, 2016
Item Name: Contractor Pay Request #13 - Trunk Highway 5 Corridor Improvements
Originating Department: Finance
Presented by: Nicole Lueck, Finance Director

Previous Council Action (if any):

| | | | | | | |
|--------------------------------|---------|-------------------------------------|-----------------|--------------------------|--------------------|--------------------------|
| Item Type (X only one): | 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 to approve Pay Estimate No. 13 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 \$95,108.92 based on the engineering request for payment. This payment represents approximately 106.1% of the total approved contract for the project and includes work completed through July 31, 2016.

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

Budget Information:
 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

August 9, 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. 13 for work completed from 7/1/16 to 7/31/16 for the above referenced project. This request includes payment for roadway construction, restoration and erosion control, 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. 13 | | | | | | |
|------------------------|--------------------|--------|--------|----------|-----------|-------|
| Funding Group | Total Payment | Street | Storm | Sanitary | Watermain | Trail |
| TH 5 - STATE | \$72,051.35 | 100.2% | -0.6% | | | 0.4% |
| CSAH 10 | \$710.02 | 93.6% | | | | 6.4% |
| CSAH 57 | (\$201.40) | | 100.0% | | | |
| TENTH ST. LRIP | \$22,548.95 | 56.9% | 43.1% | | | |
| TH 5 - CITY | | | | | | |
| TENTH ST. - CITY | | | | | | |
| TOTAL: | \$95,108.92 | | | | | |

We have reviewed the estimate, verified the quantities, and recommend payment to Park Construction Company located at 1481 81st Avenue NE, Minneapolis, MN 55432 in the amount of **\$95,108.92**. 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: 13
 Name of Project: TH 5 CORRIDOR IMPROVEMENTS Application Date: 8/9/2016
 Pay Period: 7/1/16 - 7/31/16

% COMPLETED AFTER THIS ESTIMATE..... 106.1%

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..... \$ 10,404,003.71
 MATERIALS STORED..... \$ -
 TOTAL COMPLETED AND STORED TO DATE..... \$ 10,404,003.71
 LESS 5% RETAINAGE..... \$ 520,200.19
 TOTAL EARNED LESS RETAINAGE..... \$ 9,883,803.52

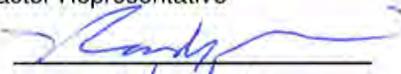
LESS PREVIOUS PAYMENTS:

| | | | |
|-------------------|------------------------------|--------------------|------------------------------|
| 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. <u>12</u> | Amount <u>\$ 260,831.29</u> |

Total Estimates \$ 9,788,694.60

AMOUNT DUE THIS ESTIMATE..... \$ 95,108.92

Payment requested by:
 Park Construction Company
 Contractor Representative

By: 
 Date: 8/9/16

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

By: 
 Date: 8/9/2016

Partial Pay Estimate No.:

13

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 JULY 31, 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 | | SQ FT | 36.00 | SQ FT \$70.20 |
| 8 | PAVEMENT MARKING REMOVAL | \$0.65 | 7100 | LIN FT \$4,615.00 | | LIN FT | 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 | -507.00 | LIN FT -\$2,230.80 | 6,608.00 | LIN FT \$29,075.20 |
| 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 | | SQ FT | 1,266.18 | SQ FT \$3,355.38 |
| 17 | REMOVE BITUMINOUS WALK | \$0.98 | 12198 | SQ FT \$11,954.04 | 360.00 | SQ FT \$352.80 | 10,490.00 | SQ FT \$10,280.20 |
| 18 | REMOVE CONCRETE WALK | \$0.48 | 32788 | SQ FT \$15,738.24 | 71.20 | SQ FT \$34.18 | 28,803.25 | SQ FT \$13,825.56 |
| 19 | REMOVE BITUMINOUS PAVEMENT | \$2.90 | 27851 | SQ YD \$80,767.90 | -64.09 | SQ YD -\$185.86 | 22,874.25 | SQ YD \$66,335.33 |
| 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 | 3.00 | EACH \$1,152.00 | 19.00 | EACH \$7,296.00 |
| 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 | 4.00 | EACH \$100.00 | 107.00 | EACH \$2,675.00 |
| 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 | | EACH | 11.00 | EACH \$275.00 |
| 38 | SALVAGE SIGN TYPE SPECIAL | \$15.00 | 12 | EACH \$180.00 | 2.00 | EACH \$30.00 | 12.00 | EACH \$180.00 |
| 39 | ABANDON CATCH BASIN OR MANHOLE | \$1,730.00 | 2 | EACH \$3,460.00 | -1.00 | EACH -\$1,730.00 | 1.00 | EACH \$1,730.00 |
| 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 | 85.00 | CU YD \$1,054.00 | 8,931.53 | CU YD \$110,759.97 |
| 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 | 758.20 | TON \$15,732.65 | 45,178.20 | TON \$937,447.65 |
| 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 | 4,039.49 | SQ YD \$7,675.03 | 32,508.80 | SQ YD \$61,766.72 |
| 58 | DRILL & GROUT REINF BAR (EPOXY COATED) | \$17.50 | 625 | EACH \$1,103.75 | | EACH | 132.00 | EACH \$2,310.00 |
| 59 | TYPE SP 12.5 WEARING COURSE MIX (3.C) | \$69.00 | 13076 | TON \$902,244.00 | -275.83 | TON -\$19,032.27 | 12,373.13 | TON \$853,745.97 |
| 60 | TYPE SP 12.5 NON WEAR COURSE MIX (3.B) | \$59.50 | 10467 | TON \$622,786.50 | -240.93 | TON -\$14,335.34 | 12,596.53 | TON \$749,493.54 |
| 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 | | SQ FT | 2,971.75 | SQ FT \$153,936.65 |
| 64 | INSTALL CONCRETE BLOCK RETAINING WALL | \$9.10 | 22 | SQ FT \$200.20 | | SQ FT | 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 | 1.00 | EACH \$227.00 | 3.00 | EACH \$681.00 |
| 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 | 150.00 | LIN FT \$2,055.00 | 2,349.60 | LIN FT \$32,189.52 |
| 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.:

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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 JULY 31, 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 | | LIN FT | 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 | 1.00 | LIN FT | \$391.00 | 75.20 | LIN FT | \$29,403.20 |
| 139 | CONST DRAINAGE STRUCTURE DESIGN SPECIAL | \$317.00 | 20 | LIN FT | \$6,340.00 | 5.80 | LIN FT | \$1,838.60 | 21.10 | LIN FT | \$6,688.70 |
| 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 | 3.42 | LIN FT | \$1,101.24 | 282.04 | LIN FT | \$90,816.88 |
| 143 | CONST DRAINAGE STRUCTURE DES 54-4020 | \$400.00 | 45 | LIN FT | \$18,000.00 | | LIN FT | 20.70 | LIN FT | \$8,280.00 | |
| 144 | CONST DRAINAGE STRUCTURE DES 60-4020 | \$530.00 | 63 | LIN FT | \$33,390.00 | 5.66 | LIN FT | \$2,999.80 | 80.95 | LIN FT | \$42,903.50 |
| 145 | CONST DRAINAGE STRUCTURE DES 66-4020 | \$465.00 | 29 | LIN FT | \$13,485.00 | 0.51 | LIN FT | \$237.15 | 14.53 | LIN FT | \$6,756.45 |
| 146 | CONST DRAINAGE STRUCTURE DES 72-4020 | \$496.00 | 15 | LIN FT | \$7,440.00 | 1.42 | LIN FT | \$704.32 | 28.28 | LIN FT | \$14,026.88 |
| 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 | -0.32 | LIN FT | -\$492.80 | 7.70 | LIN FT | \$11,858.00 |
| 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 | \$111.00 | 131 | CU YD | \$14,541.00 | | 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 | | SQ FT | 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 | | SQ FT | 1,928.20 | SQ FT | \$9,062.54 | |
| 163 | 6" CONCRETE WALK | \$5.35 | 9695 | SQ FT | \$51,868.25 | | SQ FT | 8,596.90 | SQ FT | \$45,993.42 | |
| 164 | 6" CONCRETE WALK SPECIAL | \$9.50 | 463 | SQ FT | \$4,398.50 | | SQ FT | 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 | | LIN FT | 5,208.00 | LIN FT | \$64,579.20 | |
| 169 | CONCRETE CURB & GUTTER DESIGN B624 | \$13.90 | 20962 | LIN FT | \$291,371.80 | | LIN FT | 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 | | SQ FT | 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 | | EACH | 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 | | EACH | 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.:

13

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 JULY 31, 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 | SQ FT | \$1,235.00 | | SQ FT | 18.00 | SQ FT | \$1,170.00 | |
| 193 | SIGN PANELS TYPE C | \$35.00 | 1132 | SQ FT | \$39,620.00 | | SQ FT | 1,029.71 | SQ FT | \$36,039.85 | |
| 194 | SIGN PANELS TYPE D | \$40.00 | 179 | SQ FT | \$7,160.00 | | SQ FT | 184.00 | SQ FT | \$7,360.00 | |
| 195 | SIGN PANELS TYPE OVERLAY | \$15.00 | 5 | SQ FT | \$75.00 | | SQ FT | | SQ FT | | |
| 196 | INSTALL SIGN TYPE C | \$175.00 | 11 | EACH | \$1,925.00 | | EACH | 11.00 | EACH | \$1,925.00 | |
| 197 | INSTALL SIGN TYPE SPECIAL | \$65.00 | 12 | EACH | \$780.00 | | EACH | 4.00 | EACH | \$260.00 | |
| 198 | DELINEATOR TYPE X4-13 | \$75.00 | 9 | EACH | \$675.00 | | EACH | 2.00 | EACH | \$150.00 | |
| 199 | HAZARD MARKER X4-2 | \$75.00 | 17 | EACH | \$1,275.00 | | EACH | 19.00 | EACH | \$1,425.00 | |
| 200 | INSTALL SIGN | \$500.00 | 1 | EACH | \$500.00 | | EACH | 1.00 | EACH | \$500.00 | |
| 201 | CONSTRUCTION SIGNS - SPECIAL | \$17.50 | 250 | SQ FT | \$4,375.00 | | SQ FT | 5.34 | SQ FT | \$93.45 | |
| 202 | TRAFFIC CONTROL SIGNAL SYSTEM C | \$165,100.00 | 1 | SIG SYS | \$165,100.00 | | SIG SYS | 1.00 | SIG SYS | \$165,100.00 | |
| 203 | EMERGENCY VEHICLE PREEMPTION SYS C | \$5,620.00 | 1 | LUMP SUM | \$5,620.00 | | LUMP SUM | 1.00 | LUMP SUM | \$5,620.00 | |
| 204 | TRAFFIC CONTROL INTERCONNECTION | \$83,600.00 | 1 | LUMP SUM | \$83,600.00 | -0.36 | LUMP SUM | \$-30,096.00 | 0.64 | LUMP SUM | \$53,504.00 |
| 205 | REVISE SIGNAL SYSTEM A | \$185,400.00 | 1 | SYSTEM | \$185,400.00 | | SYSTEM | 1.00 | SYSTEM | \$185,400.00 | |
| 206 | REVISE SIGNAL SYSTEM B | \$199,300.00 | 1 | SYSTEM | \$199,300.00 | | SYSTEM | 1.00 | SYSTEM | \$199,300.00 | |
| 207 | REVISE SIGNAL SYSTEM D | \$104,300.00 | 1 | SYSTEM | \$104,300.00 | | SYSTEM | 1.00 | SYSTEM | \$104,300.00 | |
| 208 | REVISE SIGNAL SYSTEM E | \$122,800.00 | 1 | SYSTEM | \$122,800.00 | | SYSTEM | 1.00 | SYSTEM | \$122,800.00 | |
| 209 | TEMPORARY SIGNAL SYSTEM B | \$58,600.00 | 1 | SYSTEM | \$58,600.00 | | SYSTEM | | SYSTEM | | |
| 210 | CONIFEROUS TREE 8' HT B&B | \$405.00 | 3 | TREE | \$1,215.00 | | TREE | | TREE | | |
| 211 | DECIDUOUS TREE 8' HT B&B | \$395.00 | 3 | TREE | \$1,185.00 | | TREE | | TREE | | |
| 212 | DECIDUOUS TREE 2.5' CAL B&B | \$450.00 | 4 | TREE | \$1,800.00 | | TREE | | TREE | | |
| 213 | PERENNIAL NO 1 CONT | \$13.00 | 3662 | PLANT | \$47,606.00 | | PLANT | 2,620.00 | PLANT | \$34,060.00 | |
| 214 | ORNAMENTAL GRASS NO 1 CONT | \$13.00 | 1566 | PLANT | \$20,358.00 | | PLANT | 1,487.00 | PLANT | \$19,331.00 | |
| 215 | GEOTEXTILE WEED BARRIER FABRIC | \$13.50 | 1341 | SQ YD | \$18,103.50 | | SQ YD | | SQ YD | | |
| 216 | SILT FENCE, TYPE MS | \$2.00 | 14217 | LIN FT | \$28,434.00 | 8,069.80 | LIN FT | \$16,139.60 | 17,177.20 | LIN FT | \$34,354.40 |
| 217 | FLOTATION SILT CURTAIN TYPE MOVING WATER | \$121.20 | 70 | LIN FT | \$1,484.00 | | LIN FT | | 100.00 | LIN FT | \$12,120.00 |
| 218 | STORM DRAIN INLET PROTECTION | \$139.00 | 166 | EACH | \$23,074.00 | | EACH | | 95.00 | EACH | \$13,205.00 |
| 219 | SEDIMENT CONTROL LOG TYPE STRAW | \$2.00 | 3559 | LIN FT | \$7,118.00 | 845.36 | LIN FT | \$1,690.72 | 11,116.80 | LIN FT | \$22,233.60 |
| 220 | STABILIZED CONSTRUCTION EXIT | \$3,850.00 | 1 | LUMP SUM | \$3,850.00 | | LUMP SUM | | 0.88 | LUMP SUM | \$3,388.00 |
| 221 | FLOCCULANT SOCK | \$626.00 | 50 | EACH | \$31,300.00 | | EACH | | EACH | | |
| 222 | EROSION CONTROL SUPERVISOR | \$14,000.00 | 1 | LUMP SUM | \$14,000.00 | | LUMP SUM | | 0.88 | LUMP SUM | \$12,320.00 |
| 223 | TEMPORARY SEDIMENT TRAP | \$385.00 | 4 | EACH | \$1,540.00 | | EACH | | 1.00 | EACH | \$385.00 |
| 224 | FERTILIZER TYPE 3 | \$0.61 | 4395 | POUND | \$2,680.95 | | POUND | | 6,221.00 | POUND | \$3,794.81 |
| 225 | FERTILIZER TYPE 4 | \$0.61 | 477 | POUND | \$290.97 | | POUND | | 966.90 | POUND | \$589.81 |
| 226 | FILTER TOPSOIL BORROW | \$46.70 | 209 | CU YD | \$9,760.30 | -107.00 | CU YD | \$-4,996.90 | | CU YD | |
| 227 | COMPOST GRADE 2 | \$42.50 | 974 | CU YD | \$41,395.00 | -100.00 | CU YD | \$-4,250.00 | 712.00 | CU YD | \$30,280.00 |
| 228 | SUBSOILING | \$1,400.00 | 1.4 | ACRE | \$1,960.00 | -0.90 | ACRE | \$-1,260.00 | 0.72 | ACRE | \$1,008.00 |
| 229 | SOIL BED PREPARATION | \$85.00 | 1.4 | ACRE | \$119.00 | -0.90 | ACRE | \$-76.50 | 0.72 | ACRE | \$61.20 |
| 230 | SEEDING | \$202.00 | 25 | ACRE | \$5,050.00 | | ACRE | | 21.65 | ACRE | \$4,374.11 |
| 231 | SEED MIXTURE 25-131 | \$2.45 | 1775 | POUND | \$4,348.75 | | POUND | | 1,972.80 | POUND | \$4,833.36 |
| 232 | SEED MIXTURE 25-141 | \$3.55 | 748 | POUND | \$2,655.40 | | POUND | | 509.03 | POUND | \$1,807.06 |
| 233 | SEED MIXTURE 33-261 | \$22.50 | 70 | POUND | \$1,575.00 | 6.25 | POUND | \$140.63 | 53.40 | POUND | \$1,201.50 |
| 234 | SEED MIXTURE 35-221 | \$21.40 | 34 | POUND | \$727.60 | | POUND | | 21.35 | POUND | \$456.89 |
| 235 | MULCH MATERIAL TYPE 1 | \$202.00 | 27 | TON | \$5,454.00 | | TON | | 17.62 | TON | \$3,559.24 |
| 236 | MULCH MATERIAL TYPE 6 | \$81.00 | 112 | CU YD | \$9,072.00 | | CU YD | | 110.00 | CU YD | \$8,910.00 |
| 237 | DISK ANCHORING | \$75.80 | 13.5 | ACRE | \$1,023.30 | | ACRE | | 7.41 | ACRE | \$561.68 |
| 238 | EROSION CONTROL BLANKETS CATEGORY 0 | \$1.50 | 9804 | SQ YD | \$14,706.00 | | SQ YD | | | SQ YD | |
| 239 | EROSION CONTROL BLANKETS CATEGORY 3 | \$1.40 | 24622 | SQ YD | \$34,470.80 | | SQ YD | | 35,098.20 | SQ YD | \$49,137.48 |
| 240 | EROSION CONTROL BLANKETS CATEGORY 4 | \$1.50 | 2179 | SQ YD | \$3,268.50 | | SQ YD | | 2,172.00 | SQ YD | \$3,258.00 |
| 241 | TURF REINFORCEMENT MAT CATEGORY 4 | \$8.10 | 135 | SQ YD | \$1,093.50 | | SQ YD | | | SQ YD | |
| 242 | HYDRAULIC MATRIX TYPE COMPOST | \$1.50 | 13500 | POUND | \$20,250.00 | | POUND | | 10,080.00 | POUND | \$15,120.00 |
| 243 | RAPID STABILIZATION METHOD 4 | \$1.10 | 17658 | SQ YD | \$19,423.80 | | SQ YD | | 2,411.42 | SQ YD | \$2,652.56 |
| 244 | REMOVABLE PREFORMED PLASTIC MASK (BLACK) | \$2.25 | 2630 | LIN FT | \$5,917.50 | | LIN FT | | | LIN FT | |
| 245 | PAVT MSSG (LT ARROW) EPOXY | \$130.00 | 19 | EACH | \$2,470.00 | | EACH | | 6.00 | EACH | \$780.00 |
| 246 | PAVT MSSG (RT ARROW) EPOXY | \$130.00 | 10 | EACH | \$1,300.00 | | EACH | | 6.00 | EACH | \$780.00 |
| 247 | 4" SOLID LINE WHITE-EPOXY | \$0.29 | 14102 | LIN FT | \$4,089.58 | | LIN FT | | 4,892.00 | LIN FT | \$1,418.88 |
| 248 | 4" DOTTED LINE WHITE-EPOXY | \$3.15 | 61 | LIN FT | \$192.15 | | LIN FT | | 78.00 | LIN FT | \$245.70 |
| 249 | 4" SOLID LINE YELLOW-EPOXY | \$0.29 | 3573 | LIN FT | \$1,036.17 | | LIN FT | | 2,273.50 | LIN FT | \$659.32 |
| 250 | 24" SOLID LINE YELLOW-EPOXY | \$5.75 | 271 | LIN FT | \$1,558.25 | | LIN FT | | | LIN FT | |
| 251 | 4" BROKEN LINE YELLOW-EPOXY | \$0.29 | 240 | LIN FT | \$69.60 | | LIN FT | | | LIN FT | |
| 252 | 4" DOUBLE SOLID LINE YELLOW-EPOXY | \$0.58 | 257 | LIN FT | \$1,477.26 | | LIN FT | | 547.00 | LIN FT | \$317.26 |
| 253 | CROSSWALK MARKING-EPOXY | \$4.15 | 3456 | SQ FT | \$14,342.40 | | SQ FT | | | SQ FT | |
| 254 | PAVEMENT MARKING SPECIAL | \$25.60 | 1024 | LIN FT | \$26,214.40 | 157.60 | LIN FT | \$4,034.56 | 447.60 | LIN FT | \$11,458.56 |
| 255 | 4" SOLID LINE WHITE-PAINT | \$0.16 | 15250 | LIN FT | \$2,440.00 | | LIN FT | | 1,960.00 | LIN FT | \$313.60 |
| 256 | 4" BROKEN LINE WHITE-PAINT | \$0.16 | 100 | LIN FT | \$16.00 | | LIN FT | | | LIN FT | |
| 257 | 4" SOLID LINE YELLOW-PAINT | \$0.17 | 5500 | LIN FT | \$935.00 | | LIN FT | | | LIN FT | |
| 258 | 4" DOUBLE SOLID LINE YELLOW-PAINT | \$0.33 | 3600 | LIN FT | \$1,188.00 | | LIN FT | | 809.00 | LIN FT | \$266.97 |
| 259 | 4" SOLID LINE WHITE-EPOXY (WR) | \$0.61 | 24950 | LIN FT | \$15,219.50 | | LIN FT | | 25,259.10 | LIN FT | \$15,408.05 |
| 260 | 8" SOLID LINE WHITE-EPOXY (WR) | \$2.10 | 204 | LIN FT | \$428.40 | | LIN FT | | 310.00 | LIN FT | \$651.00 |
| 261 | 12" SOLID LINE WHITE-EPOXY (WR) | \$9.60 | 77 | LIN FT | \$739.20 | | LIN FT | | | LIN FT | |
| 262 | 4" BROKEN LINE WHITE-EPOXY (WR) | \$0.61 | 2346 | LIN FT | \$1,431.06 | | LIN FT | | 2,430.00 | LIN FT | \$1,482.30 |
| 263 | 8" DOTTED LINE WHITE-EPOXY (WR) | \$3.95 | 204 | LIN FT | \$805.80 | | LIN FT | | 134.00 | LIN FT | \$529.30 |
| 264 | 4" SOLID LINE YELLOW-EPOXY (WR) | \$0.61 | 13078 | LIN FT | \$7,977.58 | | LIN FT | | 14,437.00 | LIN FT | \$8,806.57 |
| 265 | 4" DOUBLE SOLID LINE YELLOW-EPOXY (WR) | \$1.20 | 4818 | LIN FT | \$5,781.60 | | LIN FT | | 4,213.00 | LIN FT | \$5,055.80 |
| 266 | PAVEMENT MARKING SPECIAL | \$17.50 | 8032 | SQ FT | \$140,560.00 | 4,386.00 | SQ FT | \$76,755.00 | 8,286.00 | SQ FT | \$145,005.00 |
| 267 | 15" RC PIPE APRON | \$566.00 | 2 | EACH | \$1,132.00 | | EACH | | 1.00 | EACH | \$566.00 |
| 268 | TRASH GUARD FOR 15" PIPE APRON | \$210.00 | 2 | EACH | \$420.00 | | EACH | | | EACH | |
| 269 | 12" PVC PIPE SEWER | \$113.00 | 140 | LIN FT | \$15,820.00 | | LIN FT | | 113.40 | LIN FT | \$12,814.20 |
| 270 | AIR RELIEF MANHOLE | \$15,900.00 | 1 | EACH | \$15,900.00 | | EACH | | 1.00 | EACH | \$15,900.00 |
| 271 | CONNECT TO EXISTING MANHOLES (SAN) | \$1,720.00 | 1 | EACH | \$1,720.00 | | EACH | | 1.00 | EACH | \$1,720.00 |
| 272 | 8" PVC FORCEMAIN | \$37.20 | 2366 | LIN FT | \$88,015.20 | | LIN FT | | 2,201.10 | LIN FT | \$81,880.92 |
| 273 | 18" STEEL CASING PIPE | \$235.00 | 83 | LIN FT | \$19,505.00 | | LIN FT | | 83.00 | LIN FT | \$19,505.00 |
| 274 | 12" GATE VALVE & BOX | \$4,570.00 | 1 | EACH | \$4,570.00 | | EACH | | 1.00 | EACH | \$4,570.00 |
| 275 | 4" GATE VALVE | \$1,190.00 | 7 | EACH | \$8,330.00 | | EACH | | 7.00 | EACH | \$8,330.00 |
| 276 | CONST DRAINAGE STRUCTURE DESIGN H | \$405.00 | 2 | LIN FT | \$810.00 | | LIN FT | | 4.00 | LIN FT | \$1,620.00 |
| 277 | CONST DRAINAGE STRUCTURE DESIGN SPEC 4 | \$1,700.00 | 1 | EACH | \$1,700.00 | | EACH | | | EACH | |
| 278 | CONST DRAINAGE STRUCTURE DESIGN SPEC 5 | \$438.00 | 6 | EACH | \$2,628.00 | | EACH | | 6.00 | EACH | \$2,628.00 |
| 279 | 8" CONCRETE WALK SPECIAL | \$25.00 | 141 | SQ FT | \$3,525.00 | | SQ FT | | | SQ FT | |
| 280 | 3" BITUMINOUS DRIVEWAY | \$2.00 | 700 | SQ FT | \$1,400.00 | | SQ FT | | | SQ FT | |
| 281 | 8" FORCEMAIN DUCTILE IRON CL 52 | \$80.90 | 32 | LIN FT | \$2,588.80 | | LIN FT | | | LIN FT | |
| 282 | MAINTENANCE MANHOLE | \$15,500.00 | 1 | EACH | \$15,500.00 | | EACH | | 1.00 | EACH | \$15,500.00 |
| 283 | FORCEMAIN INSIDE DROP | \$7,490.00 | 1 | LUMP SUM | \$7,490.00 | | LUMP SUM | | 1.00 | LUMP SUM | \$7,490.00 |
| 284 | 1 1/2" HDPE REUSE SERVICE PIPE | \$91.10 | 10 | LIN FT | \$911.00 | | LIN FT | | 8.00 | LIN FT | \$728.80 |
| 285 | 4" HDPE REUSE WATERMAIN | \$28.10 | 2280 | LIN FT | \$64,068.00 | | LIN FT | | 2,229.00 | LIN FT | \$62,634.90 |
| 286 | INSTALL BMP SNOOT | \$719.00 | 1 | EACH | \$719.00 | | EACH | | 1.00 | EACH | \$719.00 |
| 287 | CAST IRON GATE VALVE BOX | \$315.00 | 3 | EACH | \$945.00 | | EACH | | | EACH | |

Partial Pay Estimate No.:

13

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 JULY 31, 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 | | |
| 289 | 1 1/2" BLOWOFF & CONNECTION ASSEMBLY | \$1,910.00 | 1 | EACH | \$1,910.00 | | EACH | \$1,910.00 | |
| 290 | 2" BLOWOFF ASSEMBLY | \$1,660.00 | 5 | EACH | \$8,300.00 | | EACH | \$8,300.00 | |
| 291 | FLUSHING HYDRANT | \$3,330.00 | 1 | EACH | \$3,330.00 | | EACH | \$3,330.00 | |
| 292 | 12" WIDE CHAIN LINK DOUBLE GATE | \$2,000.00 | 1 | EACH | \$2,000.00 | | EACH | | |
| 293 | 6" CHAIN LINK FENCE-VINYL COATED | \$30.00 | 108 | LIN FT | \$3,240.00 | | LIN FT | | |
| 294 | B-01: RAPID STABILIZATION METHOD 3 (2575, S-122) | \$566.00 | | | | | MGAL | 117.70 | |
| 295 | B-02: MAGNESIUM CHLORIDE | \$4,378.13 | | LUMP SUM | | | LUMP SUM | 1.00 | |
| 296 | B-03: FLOTATION SILT CURTAIN, TYPE: STILL WATER (2573, S-119) | \$12.50 | | LIN FT | | 100.00 | LIN FT | \$1,250.00 | |
| 297 | B-04: PIT RUN SAND | \$25.00 | | TON | | | TON | | |
| 298 | B-05: HYDRAULIC MATRIX, TYPE MULCH (2575, S-122) | \$1.50 | | POUND | | | POUND | 19,014.00 | |
| 299 | B-06: CONTAMINATED SOIL DUMP FEES | \$33,424.57 | | LUMP SUM | | | LUMP SUM | 1.00 | |
| 300 | B-07: BENT CREEK BYPASS PUMP | \$1,757.48 | | LUMP SUM | | | LUMP SUM | 1.00 | |
| 301 | B-08: CONTAMINATED SOIL REMOVAL | \$1.00 | | DOLLAR | | | DOLLAR | 85,000.00 | |
| 302 | B-09: HAUL UNSUITABLE MATERIAL | \$1.00 | | DOLLAR | | | DOLLAR | 49,000.00 | |
| 303 | B-10: DITCH GRADING | \$1.00 | | DOLLAR | | | DOLLAR | 13,500.00 | |
| 304 | B-11: RETAINING WALL SUBGRADE EXCAVATION | \$1.00 | | DOLLAR | | | DOLLAR | 21,000.00 | |
| 305 | B-12: BITUMINOUS LEVELING COURSE | \$1.00 | | DOLLAR | | | DOLLAR | 57,500.00 | |
| 306 | B-13: PIPE SOIL CORRECTIONS | \$1.00 | | DOLLAR | | | DOLLAR | 49,000.00 | |
| 307 | B-14: MISCELLANEOUS PIPE WORK | \$1.00 | | DOLLAR | | | 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 | |
| 309 | B-16: GRANULAR BORROW | \$13.20 | | TON | | | TON | | |
| 310 | B-17: 8" GATE VALVE & BOX | \$2,254.60 | | EACH | | | EACH | 1.00 | |
| 311 | B-18: 8"X6" WET TAP | \$3,935.00 | | EACH | | | EACH | 1.00 | |
| 312 | B-19: CITY SUPPLIED WATERMAIN MATERIAL CREDIT | \$1.00 | | DOLLAR | | | DOLLAR | -7,437.90 | |
| 313 | B-20: TOPSOIL STRIPPING | \$11.90 | | CU YD | | | CU YD | 1,750.00 | |
| 314 | B-21: CONST DRAINAGE STRUCTURE DES 84-4020 | \$767.00 | | LIN FT | | | LIN FT | 18.89 | |
| 315 | B-22: CONST DRAINAGE STRUCTURE DES 96-4020 | \$871.00 | | LIN FT | | | LIN FT | 28.00 | |
| 316 | B-23: MILLINGS | \$28.50 | | CU YD | | | CU YD | 195.00 | |
| 317 | B-24: RAPID STABILIZATION METHOD 1 (2575, S-122) | \$465.00 | | ACRE | | | ACRE | 2.25 | |
| 318 | B-25: SA-03 CHERRY STREET SUBGRADE EXCAVATION AND GRANULAR BORROW | \$1.00 | | DOLLAR | | | DOLLAR | 84,612.13 | |
| 319 | B-26: SIGNAL SYSTEM WORK ORDERS 1-4 | \$1.00 | | DOLLAR | | | DOLLAR | 11,523.08 | |
| 320 | B-27: SIGNAL SYSTEM WORK ORDERS 7-8, 12-13 | \$1.00 | | DOLLAR | | | DOLLAR | 13,355.10 | |
| 321 | B-28: 6" HDPE REUSE WATERMAIN | \$34.40 | | LIN FT | | | LIN FT | 61.00 | |
| 322 | B-29: CONCRETE CENTER MEDIAN STAGING | \$475.00 | | LUMP SUM | | | LUMP SUM | 1.00 | |
| 323 | B-30: SUBGRADE PREPARATION | \$1.00 | | DOLLAR | | | DOLLAR | 5,000.00 | |
| 324 | B-31: CROSSWALK MARKING - PAINT | \$3.30 | | SQ FT | | | SQ FT | 1,146.00 | |
| 325 | B-32: PAVT MSSG (LT ARROW) - PAINT | \$85.00 | | EACH | | | EACH | 19.00 | |
| 326 | B-33: PAVT MSSG (RT ARROW) - PAINT | \$85.00 | | EACH | | | EACH | 6.00 | |
| 327 | B-34: 4" SOLID LINE WHITE - PAINT | \$0.25 | | LIN FT | 8,384.80 | \$2,096.20 | LIN FT | 8,384.80 | |
| 328 | B-35: 4" SOLID LINE YELLOW - PAINT | \$0.26 | | LIN FT | 2,098.10 | \$545.51 | LIN FT | 2,098.10 | |
| 329 | B-36: 24" SOLID LINE YELLOW - PAINT | \$3.20 | | LIN FT | 57.50 | \$184.00 | LIN FT | 82.70 | |
| 330 | B-37: 4" BROKEN LINE YELLOW - PAINT | \$0.26 | | LIN FT | 330.00 | \$85.80 | LIN FT | 330.00 | |
| 331 | B-38: 4" DOUBLE LINE YELLOW - PAINT | \$0.52 | | LIN FT | 2,745.40 | \$1,427.61 | LIN FT | 2,745.40 | |
| 332 | B-39: 12" SOLID LINE WHITE-PAINT | \$3.20 | | LIN FT | 53.00 | \$169.60 | LIN FT | 53.00 | |
| 333 | B-40: 24" SOLID LINE YELLOW-EPOXY (WR) | \$18.70 | | LIN FT | 146.00 | \$2,730.20 | LIN FT | 146.00 | |
| 334 | B-41: TRAFFIC CONTROL INTERCONNECTION MODIFICATIONS | \$1.00 | | DOLLAR | 6,062.50 | \$6,062.50 | DOLLAR | 6,062.50 | |
| 335 | B-42: WO-09: ASPHALT PATCHES | \$29,804.44 | | LUMP SUM | | \$29,804.44 | LUMP SUM | 1.00 | |
| TOTAL AMOUNT: | | | | | \$9,804,518.75 | | \$100,114.66 | | \$10,404,003.71 |

AMOUNT PAYABLE WITH RETAINAGE:

\$95,108.93

\$9,883,803.52



REQUEST FOR CITY COUNCIL ACTION

| | | | | | | |
|--|---|-----------------|---|--------------------|--|--------------------|
| Meeting Date: | August 15, 2016 | | | | | |
| Item Name: | Contractor Pay Request #1 – Rehabilitation of Water Tower #2 | | | | | |
| Originating Department: | Finance | | | | | |
| Presented by: | Nicole Lueck, Finance Director | | | | | |
| Previous Council Action (if any): | | | | | | |
| Item Type (X only one): | <table border="1"> <tr> <td>Consent</td> <td>X</td> <td>Regular Session</td> <td></td> <td>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 to approve Pay Estimate No.1 to Odland Protective Coatings, Inc - Rehabilitation of Water Tower #2

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

Staff has reviewed the contractor pay request for the Rehabilitation of Water Tower #2 and recommends payment of \$315,400 based on the attached request for payment. This is not the final pay request. The 5% retainage remains in the amount of \$16,600 and will be released upon completion of punch list items and review of liquidated damages.

| | | | |
|-------------------------------------|--------------------|--|--------------|
| FINANCIAL IMPLICATIONS: | | ADVISORY BOARD RECOMMENDATIONS: | |
| Funding Sources & Uses: 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 | | |
| Approved Resolution No. | Denied | Tabled Ordinance No. | Other |
| _____ | _____ | _____ | _____ |

APPLICATION AND CERTIFICATE FOR PAYMENT AIA DOCUMENT G702 (Instructions on reverse side) PAGE ONE OF 2, PAGES

TO OWNER: City of Waconia
201 S. Vine St.
Waconia, MN 55387

PROJECT: Cleaning, Repainting + Painting
250,000 Gallon Elevated
Water Storage Tank
Tower No. 2

APPLICATION NO.: 1
 PERIOD TO: 06-30-2016
 PROJECT NOS.:
KLM Project No: ml5301
 CONTRACT DATE:

Distribution to:
 OWNER
 ARCHITECT
 CONTRACTOR

FROM CONTRACTOR: Chimney Protective Coatings VIA ARCHITECT:
7655 Vernon St
Rockford, MN 55373

CONTRACT FOR: Cleaning, Repairing + Painting 250,000 Gallon Elevated Water Storage Tank - Tower No. 2

CONTRACTOR'S APPLICATION FOR PAYMENT
 Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet, AIA Document G703, is attached.

1. ORIGINAL CONTRACT SUM \$ 332,000.00
2. Net change by Change Orders \$ _____
3. CONTRACT SUM TO DATE (Line 1 ± 2) \$ 332,000.00
4. TOTAL COMPLETED & STORED TO DATE \$ 332,000.00
 (Column G on G703)
5. RETAINAGE:
 - a. 5 % of Completed Work \$ 16,600.00
 (Columns D + E on G703)
 - b. _____ % of Stored Material \$ _____
 (Column F on G703)
 Total Retainage (Line 5a + 5b or Total in Column I of G703) \$ 16,600.00
6. TOTAL EARNED LESS RETAINAGE \$ 315,400.00
 (Line 4 less Line 5 Total)
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT
 (Line 6 from prior Certificate) \$ _____
8. CURRENT PAYMENT DUE \$ 315,400.00
9. BALANCE TO FINISH, INCLUDING RETAINAGE
 (Line 3 less Line 6) \$ 16,600.00

| CHANGE ORDER SUMMARY | ADDITIONS | DEDUCTIONS |
|--|-----------|------------|
| Total changes approved in previous months by Owner | | |
| Total approved this Month | | |
| TOTALS | | |
| NET CHANGES by Change Order | | |

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR:
 By: [Signature] Date: 7/6/16

State of: Minnesota
 County of: Hennepin
 Subscribed and sworn to before me this 6th day of July 2016

Notary Public: Karen Rausch
 My Commission expires: January 31, 2018



ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED \$ 315,400.00/100
 (Attach explanation if amount certified differs from the amount applied for. Initial all figures on this Application and on the Continuation Sheet that are changed to conform to the amount certified.)

ARCHITECT:
 By: [Signature] Date: 7/18/2016

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

CONTINUATION SHEET

AIA DOCUMENT G703 (Instructions on reverse side)

PAGE 2 OF 2 PAGES

AIA Document G702, APPLICATION AND CERTIFICATE FOR PAYMENT, containing Contractor's signed Certification, is attached.

In tabulations below, amounts are stated to the nearest dollar.

Use Column I on Contracts where variable retainage for line items may apply.

APPLICATION NO.: 1

APPLICATION DATE: 06-30-2016

PERIOD TO: 06-30-2016

ARCHITECT'S PROJECT NO.: MW 2501

| A ITEM NO. | B DESCRIPTION OF WORK | C SCHEDULED VALUE | D WORK COMPLETED | | F MATERIALS PRESENTLY STORED (NOT IN D OR E) | G TOTAL COMPLETED AND STORED TO DATE (D+E+F) | | H BALANCE TO FINISH (C-G) | I RETAINAGE (IF VARIABLE RATE) |
|---------------|--|----------------------|-----------------------------------|-------------|---|---|-----|------------------------------|-----------------------------------|
| | | | FROM PREVIOUS APPLICATION (D + E) | THIS PERIOD | | % (G + C) | | | |
| 1 | Structural modifications | 28,000.00 | | 28,000.00 | | 28,000.00 | 100 | 0 | |
| 2 | Surface Repairs | 3,000.00 | | 3,000.00 | | 3,000.00 | 100 | 0 | |
| 3 | Interior Abrasive Blast + Coatings | 90,000.00 | | 90,000.00 | | 90,000.00 | 100 | 0 | |
| 4 | Exterior Abrasive Blast + Coat Containment | 180,000.00 | | 180,000.00 | | 180,000.00 | 100 | 0 | |
| 5 | mobilization In/Out Cleanup | 31,000.00 | | 31,000.00 | | 31,000.00 | 100 | 0 | |
| | | 332,000.00 | | 332,000.00 | | 332,000.00 | | | |



AIA DOCUMENT G703 • CONTINUATION SHEET FOR G702 • 1992 EDITION • AIA® • ©1992 • THE AMERICAN INSTITUTE OF ARCHITECTS, 1735 N.E. 7 YORK AVENUE, N.W., WASHINGTON, D.C. 20004-5292 • WARNING: Unauthorized photocopying violates U.S. copyright laws and will subject the violator to legal prosecution.

G703-1992

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REQUEST FOR CITY COUNCIL ACTION

| | |
|--------------------------------|---|
| Meeting Date: | August 15, 2016 |
| Item Name: | Contractor Pay Request #1 – TH 5 Pump Station & Pheasant Ridge Lift Station |
| Originating Department: | Finance |
| Presented by: | Nicole Lueck, Finance Director |

Previous Council Action (if any):

| | | | | | | |
|--------------------------------|---------|-------------------------------------|-----------------|--------------------------|--------------------|--------------------------|
| Item Type (X only one): | 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 to Approve Pay Estimate No. 1 to Minger Construction - TH 5 Pump Station & Pheasant Ridge Lift Station

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

Staff has reviewed the contractor pay request for the Trunk Highway 5 Pump Station and Pheasant Ridge Lift Station and recommends payment of \$71,569.11 based on the attached request for payment. This payment represents approximately 36% of the total contract. The final pay request will come this fall after work is completed at the Pheasant Ridge Lift Station.

FINANCIAL IMPLICATIONS:
Funding Sources & Uses: Storm Water Utility Fund

| | |
|--|--|
| 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



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

August 9, 2016

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

**Re: TH 5 Pump Station & Pheasant Ridge Lift Station
Payment Request No. 1**

To Ms. Lueck:

Enclosed please find Payment Request No. 1 for work completed from 6/1/2016 to 8/5/2016 on the above referenced project. The work completed includes all items included in the TH 5 Pump Station portion of the project.

We have reviewed the estimate, verified the quantities, and recommend the City make payment in the amount of **\$71,569.11** to Minger Construction Companies, Inc. 100% of this requested payment is for work associated with the storm sewer system.

A second and final payment request will be processed later this year after the Pheasant Ridge lift station portion of the project is complete and the erosion control items are removed. Please contact me if you have any questions regarding this payment request or this project.

Respectfully Submitted,
Bolton & Menk, Inc.

Jake Saulsbury, P.E.

Cc: Craig Eldred, Public Services Director
Ken Adolf, Bolton & Menk

Enclosure

Contractor: Minger Construction Companies, Inc. Estimate Number: 1
 Name of Project: Pheasant Ridge Lift Station Improvements & TH 5 Water Reuse Application Date: 8/8/2016
Pump Station Pay Period: 6/1/2016 - 8/5/2016

% COMPLETED AFTER THIS ESTIMATE..... 36.2%

ORIGINAL CONTRACT AMOUNT \$ 208,390.90

CHANGE ORDERS/EXTRA WORK:

| No. | Description | Additions | Deductions |
|-----|-------------|-----------|------------|
| | | \$ - | \$ - |
| | | \$ - | \$ - |
| | | \$ - | \$ - |
| | | \$ - | \$ - |
| | | \$ - | \$ - |

TOTAL ADDITIONS..... \$ -
 SUB TOTALS..... \$ 208,390.90
 TOTAL DEDUCTIONS..... \$ -

CONTRACT AMOUNT TO DATE..... \$ 208,390.90

TOTAL COMPLETED TO DATE..... \$ 75,335.90
 MATERIALS STORED..... \$ -
 TOTAL COMPLETED AND STORED TO DATE..... \$ 75,335.90
 LESS 5% RETAINAGE..... \$ 3,766.80
 TOTAL EARNED LESS RETAINAGE..... \$ 71,569.11

LESS PREVIOUS PAYMENTS:

| | | | |
|----------------|-------------|----------------|-------------|
| Est. No. _____ | Amount \$ - | Est. No. _____ | Amount \$ - |
| Est. No. _____ | Amount \$ - | Est. No. _____ | Amount \$ - |
| Est. No. _____ | Amount \$ - | Est. No. _____ | Amount \$ - |
| Est. No. _____ | Amount \$ - | Est. No. _____ | Amount \$ - |
| Est. No. _____ | Amount \$ - | Est. No. _____ | Amount \$ - |
| Est. No. _____ | Amount \$ - | Est. No. _____ | Amount \$ - |

Total Estimates \$ -

AMOUNT DUE THIS ESTIMATE..... \$ 71,569.11

Payment requested by:
 Contractor Representative
 By: [Signature]
 Date: 8-8-16

Approved and recommended for payment by:
 Bolton & Menk, Inc.
 Project Engineer
 By: [Signature], P.E.
 Date: 8/9/2016

| Contractor: Minger Construction Companies, Inc. | | | | | | Application Number: 1 | | | |
|--|--|------------------------|-----------------|-------------|--------------------------|--------------------------------|--------------------------|------------------------|--|
| Pheasant Ridge Lift Station Improvements & TH 5 Water Reuse Pump Station | | | | | | Application Date: 8/8/2016 | | | |
| Application for Payment | | | | | | Period to: 6/1/2016 - 8/5/2016 | | | |
| City of Waconia | | | | | | BMI Project Number: C12.109478 | | | |
| Item No. | Description of Work | Original Plan Quantity | Unit of Measure | Bid Price | Original Contract Amount | Current Pay Application | | Total Quantity to Date | Total Amount Completed to Date (B x E) |
| | | | | | | Quantity this App. | Amount this App. (B x D) | | |
| PART A - PHEASANT RIDGE LIFT STATION | | | | | | | | | |
| 1 | MOBILIZATION | 1 | LUMP SUM | \$4,700.00 | \$4,700.00 | 0 | \$0.00 | 0 | \$0.00 |
| 2 | TRAFFIC CONTROL | 1 | LUMP SUM | \$2,235.00 | \$2,235.00 | 0 | \$0.00 | 0 | \$0.00 |
| 3 | EROSION AND SEDIMENT CONTROL | 1 | LUMP SUM | \$1,450.00 | \$1,450.00 | 0 | \$0.00 | 0 | \$0.00 |
| 4 | REMOVE BITUMINOUS PAVEMENT | 80 | SY | \$11.70 | \$936.00 | 0 | \$0.00 | 0 | \$0.00 |
| 5 | CLEARING AND GRUBBING | 1 | LUMP SUM | \$1,400.00 | \$1,400.00 | 0 | \$0.00 | 0 | \$0.00 |
| 6 | REMOVE 6" DIP FORCEMAIN | 61 | LF | \$5.70 | \$347.70 | 0 | \$0.00 | 0 | \$0.00 |
| 7 | REMOVE WETWELL TOP SLAB | 1 | LUMP SUM | \$1,360.00 | \$1,360.00 | 0 | \$0.00 | 0 | \$0.00 |
| 8 | REMOVE VALVE MANHOLE TOP SLAB | 1 | LUMP SUM | \$1,360.00 | \$1,360.00 | 0 | \$0.00 | 0 | \$0.00 |
| 9 | REMOVE PLANTINGS AND ROCK MULCH | 1 | LUMP SUM | \$1,600.00 | \$1,600.00 | 0 | \$0.00 | 0 | \$0.00 |
| 10 | REMOVE CONCRETE CURB | 30 | LF | \$12.00 | \$360.00 | 0 | \$0.00 | 0 | \$0.00 |
| 11 | REMOVE EXISTING PUMPS AND PIPING IN WETWELL AND VALVE MANHOLE | 1 | LUMP SUM | \$3,775.00 | \$3,775.00 | 0 | \$0.00 | 0 | \$0.00 |
| 12 | SALVAGE CATCH BASIN CASTING | 1 | EA | \$85.00 | \$85.00 | 0 | \$0.00 | 0 | \$0.00 |
| 13 | TEMPORARY CONSTRUCTION FENCE | 250 | LF | \$1.75 | \$437.50 | 0 | \$0.00 | 0 | \$0.00 |
| 14 | 8" PVC C900 DR 14 FORCEMAIN | 25 | LF | \$35.00 | \$875.00 | 0 | \$0.00 | 0 | \$0.00 |
| 15 | DUCTILE IRON FITTINGS | 250 | LBS | \$7.50 | \$1,875.00 | 0 | \$0.00 | 0 | \$0.00 |
| 16 | 17 POUND ANODE | 3 | EA | \$220.00 | \$660.00 | 0 | \$0.00 | 0 | \$0.00 |
| 17 | 8" GATE VALVE | 1 | EA | \$2,500.00 | \$2,500.00 | 0 | \$0.00 | 0 | \$0.00 |
| 18 | CUT-IN CONNECTION TO EXISTING FORCEMAIN | 1 | LUMP SUM | \$4,550.00 | \$4,550.00 | 0 | \$0.00 | 0 | \$0.00 |
| 19 | BYPASS PUMPING SYSTEM | 1 | LUMP SUM | \$16,300.00 | \$16,300.00 | 0 | \$0.00 | 0 | \$0.00 |
| 20 | WETWELL AND VALVE MANHOLE STRUCTURE MODIFICATIONS, PIPING AND VALVE CONSTRUCTION, AND PUMPING EQUIPMENT INSTALLATION | 1 | LUMP SUM | \$90,000.00 | \$90,000.00 | 0 | \$0.00 | 0 | \$0.00 |
| 21 | 12" PVC SDR 26 STORM SEWER | 20 | LF | \$60.00 | \$1,200.00 | 0 | \$0.00 | 0 | \$0.00 |
| 22 | 4" PERFORATED TP DRAIN PIPE WITH AGGREGATE | 22 | LF | \$45.00 | \$990.00 | 0 | \$0.00 | 0 | \$0.00 |
| 23 | 4" TP DRAIN PIPE | 15 | LF | \$28.00 | \$420.00 | 0 | \$0.00 | 0 | \$0.00 |
| 24 | CONNECT TO EXISTING STORM SEWER STRUCTURE | 1 | EA | \$800.00 | \$800.00 | 0 | \$0.00 | 0 | \$0.00 |
| 25 | CONNECT DRAIN TILE TO STORM SEWER | 2 | EA | \$225.00 | \$450.00 | 0 | \$0.00 | 0 | \$0.00 |
| 26 | CATCH BASIN CASTING | 1 | EA | \$785.00 | \$785.00 | 0 | \$0.00 | 0 | \$0.00 |
| 27 | SITE GRADING | 1 | EA | \$3,200.00 | \$3,200.00 | 0 | \$0.00 | 0 | \$0.00 |
| 28 | 6" CONCRETE PAD (W/ 6" AGGREGATE BASE CLASS 5) | 74 | SF | \$26.25 | \$1,942.50 | 0 | \$0.00 | 0 | \$0.00 |
| 29 | 8" CONCRETE PAD (W/ 6" AGGREGATE BASE CLASS 5) | 120 | SF | \$28.20 | \$3,384.00 | 0 | \$0.00 | 0 | \$0.00 |
| 30 | BOLLARD GUARD POST | 2 | EA | \$1,000.00 | \$2,000.00 | 0 | \$0.00 | 0 | \$0.00 |
| 31 | 3" TYPE 9.5 BITUMINOUS WEAR COURSE FOR DRIVEWAY | 40 | SY | \$31.30 | \$1,252.00 | 0 | \$0.00 | 0 | \$0.00 |
| 32 | 1.5" TYPE 9.5 BITUMINOUS WEAR COURSE | 50 | SY | \$22.35 | \$1,117.50 | 0 | \$0.00 | 0 | \$0.00 |
| 33 | TYPE 12.5 BITUMINOUS NON-WEAR COURSE | 26 | TONS | \$135.00 | \$3,510.00 | 0 | \$0.00 | 0 | \$0.00 |
| 34 | SELECT GRANULAR BORROW (CV) (P) | 10 | CY | \$55.00 | \$550.00 | 0 | \$0.00 | 0 | \$0.00 |
| 35 | AGGREGATE BASE, CL. 5 | 55 | TONS | \$44.00 | \$2,420.00 | 0 | \$0.00 | 0 | \$0.00 |
| 36 | MOUNTABLE CONCRETE CURB AND GUTTER | 35 | LF | \$45.00 | \$1,575.00 | 0 | \$0.00 | 0 | \$0.00 |
| 37 | TOPSOIL BORROW (LV) | 40 | CY | \$16.50 | \$660.00 | 0 | \$0.00 | 0 | \$0.00 |
| 38 | BIOLOG | 75 | LF | \$5.60 | \$420.00 | 0 | \$0.00 | 0 | \$0.00 |
| 39 | STORM DRAIN INLET PROTECTION | 2 | EA | \$115.00 | \$230.00 | 0 | \$0.00 | 0 | \$0.00 |
| 40 | HYDRAULIC HYDROMULCH W/ SEED (MIX 25-151) & TYPE 3 FERTILIZER | 200 | SY | \$5.60 | \$1,120.00 | 0 | \$0.00 | 0 | \$0.00 |
| PART B - TH 5 WATER REUSE PUMP STATION | | | | | | | | | |
| 1 | MOBILIZATION | 1 | LUMP SUM | \$3,000.00 | \$3,000.00 | 1 | \$3,000.00 | 1 | \$3,000.00 |
| 2 | EROSION AND SEDIMENT CONTROL | 1 | LUMP SUM | \$450.00 | \$450.00 | 1 | \$450.00 | 1 | \$450.00 |
| 3 | SITE GRADING | 1 | LUMP SUM | \$1,450.00 | \$1,450.00 | 1 | \$1,450.00 | 1 | \$1,450.00 |
| 4 | RELOCATE EXISTING CATCH BASIN | 1 | LUMP SUM | \$1,700.00 | \$1,700.00 | 1 | \$1,700.00 | 1 | \$1,700.00 |
| 5 | 6" HDPE C906, DR 11 PIPE | 20 | LF | \$30.00 | \$600.00 | 16.5 | \$495.00 | 16.5 | \$495.00 |
| 6 | INSTALL DOGLEG PIPE CONNECTION | 1 | LUMP SUM | \$7,500.00 | \$7,500.00 | 1 | \$7,500.00 | 1 | \$7,500.00 |
| 7 | 4" PERFORATED TP DRAIN PIPE WITH AGGREGATE | 34 | LF | \$6.00 | \$204.00 | 45 | \$270.00 | 45 | \$270.00 |
| 8 | CONNECT DRAIN PIPE TO CATCH BASIN | 2 | EA | \$250.00 | \$500.00 | 2 | \$500.00 | 2 | \$500.00 |
| 9 | 1.5" PVC SCH. 80 CONDUIT | 50 | LF | \$10.00 | \$500.00 | 50 | \$500.00 | 50 | \$500.00 |
| 10 | SELECT GRANULAR BORROW (CV) (P) | 26 | CY | \$55.00 | \$1,430.00 | 26 | \$1,430.00 | 26 | \$1,430.00 |
| 11 | AGGREGATE BASE, CL. 5 | 50 | TON | \$44.00 | \$2,200.00 | 75 | \$3,300.00 | 75 | \$3,300.00 |
| 12 | 3" TYPE 9.5 BITUMINOUS WEAR COURSE FOR DRIVEWAY | 85 | SY | \$31.30 | \$2,660.50 | 1139 | \$35,650.70 | 1139 | \$35,650.70 |
| 13 | 8" CONCRETE PAD (W/ 6" AGGREGATE BASE CLASS 5) | 239 | SF | \$28.00 | \$6,692.00 | 239 | \$6,692.00 | 239 | \$6,692.00 |
| 14 | INSTALL PUMPING EQUIPMENT AND CONTROLS ENCLOSURE SKID | 1 | LUMP SUM | \$6,000.00 | \$6,000.00 | 1 | \$6,000.00 | 1 | \$6,000.00 |
| 15 | INSTALL CHLORINE FEED EQUIPMENT | 1 | LUMP SUM | \$4,000.00 | \$4,000.00 | 1 | \$4,000.00 | 1 | \$4,000.00 |
| 16 | PIPING TO COMPLETE EQUIPMENT INSTALLATION | 1 | ALLOWANCE | \$1,500.00 | \$1,500.00 | 1 | \$1,500.00 | 1 | \$1,500.00 |
| 17 | STORM DRAIN INLET PROTECTION | 2 | EA | \$115.00 | \$230.00 | 2 | \$230.00 | 2 | \$230.00 |
| 18 | TOPSOIL BORROW (LV) | 36 | CY | \$16.50 | \$594.00 | 0 | \$0.00 | 0 | \$0.00 |
| 19 | BIOLOG | 50 | LF | \$5.60 | \$280.00 | 0 | \$0.00 | 0 | \$0.00 |
| 20 | HYDRAULIC HYDROMULCH W/ SEED (MIX 25-151) & TYPE 3 FERTILIZER | 250 | SY | \$5.60 | \$1,400.00 | 0 | \$0.00 | 0 | \$0.00 |
| EW #1 | BUILDING MODIFICATION | 1 | LS | \$668.20 | \$668.20 | 1 | \$668.20 | 1 | \$668.20 |
| PROJECT TOTAL | | | | | \$208,390.90 | | \$75,335.90 | | \$75,335.90 |



REQUEST FOR CITY COUNCIL ACTION

| | | | | | |
|--|---|---|-----------------|--------------------|--|
| Meeting Date: | August 15, 2016 | | | | |
| Item Name: | Lodging Tax Funds Request – Waconia CVB | | | | |
| Originating Department: | Finance | | | | |
| Presented by: | Nicole Lueck, Finance Director | | | | |
| 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.)

Motion to Approve Request for Lodging Tax Reimbursement from the Waconia CVB for Expenditures Incurred in June – 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 June - 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 \$3,552.61.

| | |
|--|---|
| <p><i>FINANCIAL IMPLICATIONS:</i> Funding Sources & Uses: Lodging Tax Fund</p> | <p><i>ADVISORY BOARD RECOMMENDATIONS:</i></p> |
| <p>Budget Information:</p> <p style="padding-left: 20px;"><input checked="" type="checkbox"/> Budgeted</p> <p style="padding-left: 20px;"><input type="checkbox"/> Non Budgeted</p> <p style="padding-left: 20px;"><input type="checkbox"/> Amendment Required</p> | <p>Planning Commission</p> <p>Parks and Recreation Board</p> <p>Safari Island Advisory Board</p> <p>Other</p> |
| <p>Approved _____ Denied _____</p> <p>Resolution No. _____</p> | <p>Tabled _____ Other _____</p> <p>Ordinance No. _____</p> |



REQUEST FOR CITY COUNCIL ACTION

| | |
|--------------------------------|---|
| Meeting Date: | August 15, 2016 |
| Item Name: | Addendum to Chamber of Commerce Nickle Dickle Day Request |
| Originating Department: | Administration |
| Presented by: | Susan Arntz |

Previous Council Action (if any): None

| | | | | | |
|--------------------------------|---------|---|-----------------|--------------------|--|
| Item Type (X only one): | Consent | X | Regular Session | Discussion Session | |
|--------------------------------|---------|---|-----------------|--------------------|--|

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

Motion Allowing for Use of Street Requests and In-Kind Services.

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

Kellie Sites, President of the Waconia Chamber of Commerce, has request the use of streets, closures of streets, and some in-kind assistance, similar to last year's event. Attached is a copy of the request from the Chamber.

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



209 South Vine Street Waconia, MN 55387 952-442-5812

Date: August 10, 2016

To: Mayor Sanborn, Council Members Bloudek, Ayers, Erickson and Carrier
Cc: City Administrator, Susan Arntz
RE: Nickle Dickle Day

Waconia City Council:

The Waconia Chamber of Commerce's Nickle Dickle Committee is planning for our 55th annual family celebration. Nickle Dickle Day will be held on Saturday, September 17, 2016 in City Square Park and surrounding areas. As a result of the activities we have planned, a number of street closings and help from City Staff is required. Thank you for considering these requests and please don't hesitate to contact me with any questions.

1. The Nickle Dickle committee is requesting a partial closing of First Street to vehicle traffic on the day of the event. We would like to **close First Street from Maple Street east to Oak Street from 6am – 5pm**. The closed portion of First Street will house a firetruck, trampoline, climbing wall, mechanical bull, car show entries other entertainment and pedestrian traffic. We would like to **close Olive Street from 2nd Ave (at Yetzer's Floor Store parking Lot) to the alleyway just before KleinBank**. This would be done to ensure pedestrian safety as well as to provide additional space for activities and vendors. *(This year we would like to do a soft close at 2nd with a hard close at the alley by Hoppers. This will allow for parking in the Yetzer's Flooring Store lot as well as the Clearwater Clothing & Balance Life parking lot. This also leaves the alley open for cars to exit onto Olive and go south.)* Each shop owner affected on Olive Street in this area has been contacted and is agreeable to this closure.
 - a. We request that Public Services personnel erect "No parking after 6am Saturday 9/17" on 1st Street from Maple to Oak on Friday afternoon, September 16th. This should help prevent us from having to tow!
 - b. "Road Closed to Vehicle Traffic" signs by Saturday, September 17th, 6:00 a.m. The Chamber will take the signs down after 5:30pm and will stack them on the corners.
2. The Nickle Dickle committee is requesting an additional partial closing of First Street to vehicle traffic on the day of the event starting at 5am through noon for the Community Ed Fun Runs.
 - a. **We request that Public Services personnel erect "Road Closed to Vehicle Traffic/No Parking" signs by Saturday, September 17th, 5:00 a.m.**
 - First Street closed from Walnut Street to the end of that cul-de-sac
 - Cherry Street closed from First Street to Third Street
 - Lake Street from Walnut Street to Cedar Street
 - Walnut Street from Lake Street to Second Street

3. The Nickle Dickle Day 5k, 10k and tickle runs will affect the streets shown on the attached maps. The race routes are different from last year, but still beginning and ending at Bayview Middle School and 1st Street. Community Ed will be making arrangements to have these events escorted through town by the Carver County Sheriff's office and the Waconia Fire Dept. Regular traffic will be temporarily detained, and emergency vehicles will be granted the right of way. We will notify the Carver County Historical Society as their business is affected by the race route.

4. The Nickle Dickle Day Car Show will return for its 31st year and will display cars on the following streets which need to be closed from 6am to 5:30pm. ***Please put up signs on Friday evening so folks know to get their cars off of the street by 6am.***

1st Street – Maple to Oak
Elm Street – 2nd to Main
Pine Street – 2nd to Main
Spruce Street – 2nd to Main

5. I am requesting assistance in moving bleachers and picnic tables on Friday the 16th. It's best if someone from the Chamber can assist with placement of the large bleachers and the picnic tables.
 - a. Please move 5 sets of bleachers (2 small and 3 large) from Brook Peterson Park to downtown. 3 large bleachers to be placed in City Square Park facing the gazebo and 2 small bleachers to be used at Olive and 1st. We will need them placed on Friday, September 16th and returned on Monday, September 19th.
 - b. Please move 22 picnic tables from the fairgrounds to City Square Park on Friday, September 16th and returned on Monday, September 19th. Please spread them around the park – with 1/3 between the bathrooms and the play equipment, some in the cement circle, some near the picnic shelter.

6. We would also like to request use of the entire City Square Park for craft booths, entertainment, refreshments and food.

7. We appreciate the expertise of Public Services regarding electricity and hope that they will once again be at the City Square Park on Friday the 16th in the afternoon as the food vendors start setting up until about 6pm. We also appreciate having someone at the park on Nickle Dickle Day to take care of any electrical or other issues that may arise. The Chamber will take care of calling Gopher One prior to Friday to ensure safe digging.

8. The City of Waconia will be listed as a Gold Sponsor on our website and signage.

Thanks for your help in making this community celebration the best in Carver County! Please feel free to contact me at 442-5812 or 952-393-5567 should you have any questions. I hope to see you at Nickle Dickle Day on Saturday, September 17th. We could use you in the Pop Booth!

Sincerely,

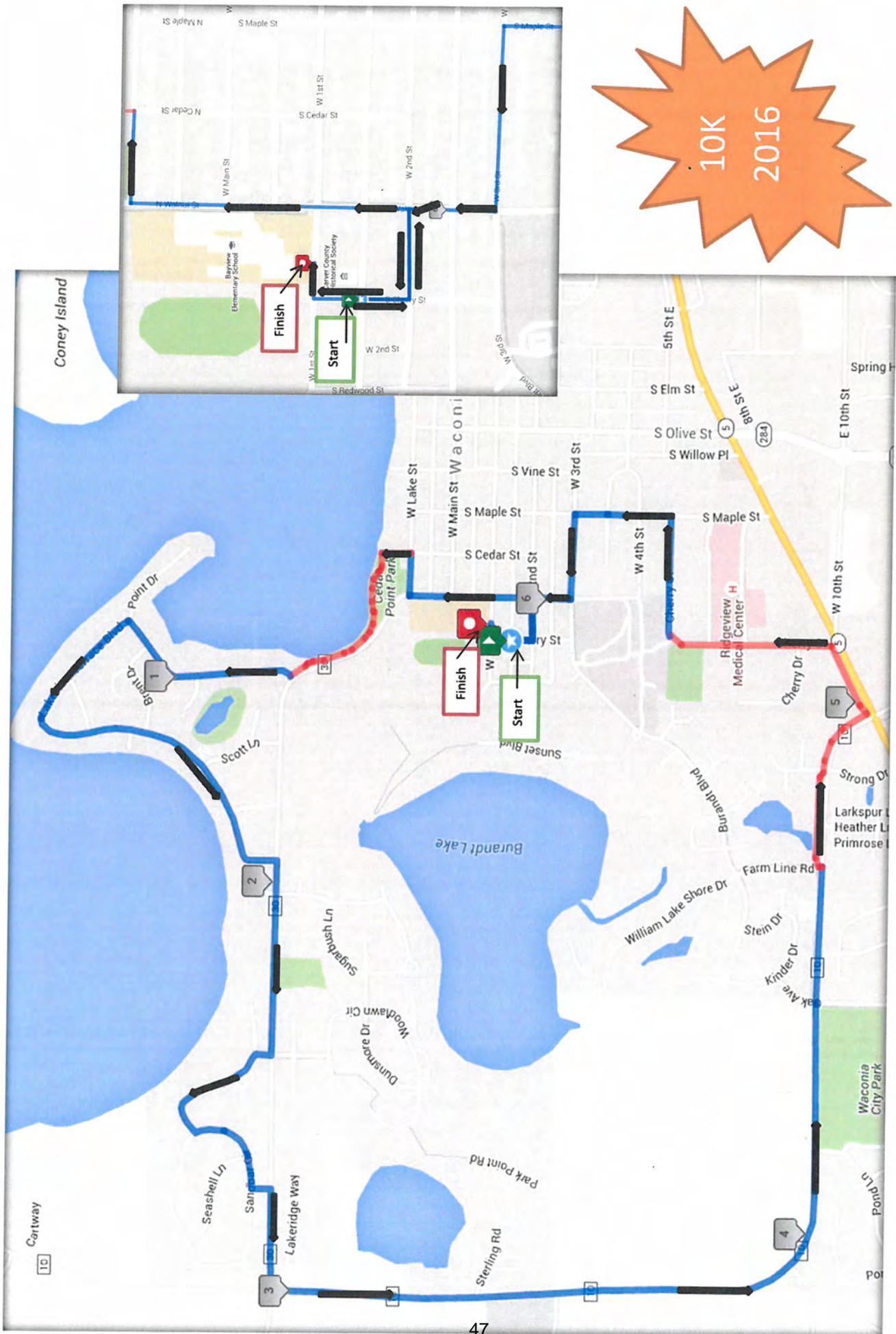
Kellie D. Sites

Kellie Sites, President

Waconia Chamber of Commerce and Nickle Dickle Day Committee



Nickle Dickle Day 5K – Saturday 9.17.2016



Nickle Dickle Day 10K – Saturday 9.17.2016



Nickle Dickle Day Youth 1/2 Mile Tickle – Saturday 9.17.2016



REQUEST FOR CITY COUNCIL ACTION

| | |
|--------------------------------|---------------------------------|
| Meeting Date: | August 15, 2016 |
| Item Name: | Donation Acceptance – iPad Mini |
| Originating Department: | Finance |
| Presented by: | Nicole Lueck, Finance Director |

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 Resolution 2016-169 , Accepting Donation of iPad Mini from Ferguson Waterworks

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

The City of Waconia recently received the donation of an iPad Mini from Ferguson Waterworks. City staff plans to use the iPad in the Public Services Department for connection to the City’s asset management software.

Staff recommends acceptance of this donation.

| | | | | | | | |
|--|--------------------|----------|----------|--------------|--|--------------------|--|
| <p><i>FINANCIAL IMPLICATIONS:</i> Funding Sources & Uses: N/A</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;">X</td> <td>Non Budgeted</td> </tr> <tr> <td></td> <td>Amendment Required</td> </tr> </table> | | Budgeted | X | Non Budgeted | | Amendment Required | <p><i>ADVISORY BOARD RECOMMENDATIONS:</i></p> <p>Planning Commission Parks and Recreation Board Safari Island Advisory Board Other</p> |
| | Budgeted | | | | | | |
| X | Non Budgeted | | | | | | |
| | Amendment Required | | | | | | |

**CITY OF WACONIA
RESOLUTION NO. 2016-169**

RESOLUTION ACCEPTING DONATION OF iPad MINI

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 bequests for the benefit of 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> |
|----------------------|-------------|--------------|-------------------|
| Ferguson Waterworks | iPad Mini | \$427.49 | Public Services |

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.

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 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 15th day of August, 2016.

James P. Sanborn, Mayor

ATTEST: _____
Susan MH Arntz, City Administrator

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



REQUEST FOR CITY COUNCIL ACTION

| | |
|--------------------------------|--|
| Meeting Date: | August 15 th , 2016 |
| Item Name: | Authorization to Apply for Planning Assistance Grant Funds provided by the Metropolitan Council for the 2040 Comprehensive Plan Update |
| Originating Department: | Community Development |
| Presented by: | Lane Braaten, Community Development Director |

Previous Council Action (if any):

| | | | | | | |
|--------------------------------|---------|-------------------------------------|-----------------|--------------------------|--------------------|--------------------------|
| Item Type (X only one): | 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. 2016-170 identifying the need for funding to complete the 2040 comprehensive plan update and authorizing an application for planning assistance grant funds.

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

The City of Waconia must update its comprehensive plan every ten years per Minnesota Statute. As such, on April 27th, 2016, the Metropolitan Council adopted need-based eligibility criteria for awarding available local planning assistance grant funds to help review and update our comprehensive plan. The City of Waconia is eligible for grant funding in the amount of \$32,000, which requires the City to submit an application to the Metropolitan Council for Local Planning Assistance grant funds for the decennial review and to execute a grant agreement for said assistance.

Staff requests the City Council approve the attached resolution authorizing City staff to apply for the Local Planning Assistance grant funds and to execute the required grant agreement on behalf of the City.

ATTACHMENTS:

1. Draft Resolution (1 page)

**CITY OF WACONIA
RESOLUTION NO. 2016-170**

**RESOLUTION IDENTIFYING THE NEED FOR
FUNDING TO COMPLETE ITS 2040 COMPREHENSIVE PLAN UPDATE AND
AUTHORIZING AN APPLICATION FOR
PLANNING ASSISTANCE GRANT FUNDS**

WHEREAS the City of Waconia must review and update its comprehensive plan as required by the “decennial” review provision of Minnesota Statutes section 473.864 , subdivision 2; and

WHEREAS, on April 27, 2016, the Metropolitan Council adopted need-based eligibility criteria for awarding available local planning assistance grant funds and established maximum grant amounts for eligible grantees to help grantees review and update their comprehensive plans as required by the “decennial” review provisions of Minnesota Statutes section 473.864, subdivision 2; and

WHEREAS, the City is an eligible city, county, or town in the metropolitan area as defined in Minnesota Statutes section 473.121; and

WHEREAS, planning assistance grant funds will be made available to eligible applicants subject to terms and conditions contained in Metropolitan Council grant agreements.

NOW THEREFORE BE IT RESOLVED that, after appropriate examination and due consideration, the governing body of the City:

Authorizes its Community Development Director to:

- 1) submit on behalf of the City an application to the Metropolitan Council for Local Planning Assistance grant funds for the decennial review and update of the City’s local comprehensive plan required under Minnesota Statutes section 473.864; and
- 2) execute on behalf of the City a grant agreement with the Metropolitan Council for planning assistance grant funds.

Adopted by the City Council of the City of Waconia this 15th day of August, 2016.

James P. Sanborn, Mayor

Attest: _____
Susan MH Arntz, City Administrator

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



REQUEST FOR CITY COUNCIL ACTION

| | |
|--------------------------------|---|
| Meeting Date: | August 15, 2016 |
| Item Name: | Donation Acceptance |
| Originating Department: | Administration |
| Presented by: | Angel Smith, Assistant 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 Resolution No. 2016-171 , Accepting Donations From Local Vendor

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

The City of Waconia received (2) Renaissance Festival Tickets from Mid-America Festival. Staff recommends acceptance of these donations and distribution to an employee.

| | | | | | | | |
|--|--------------------|----------|---|--------------|--|--------------------|---|
| <p>FINANCIAL IMPLICATIONS:</p> <p>Funding Sources & Uses: Administration</p> <p>Budget Information:</p> <table style="width: 100%;"> <tr> <td style="width: 10%;"></td> <td>Budgeted</td> </tr> <tr> <td style="text-align: center;">X</td> <td>Non Budgeted</td> </tr> <tr> <td></td> <td>Amendment Required</td> </tr> </table> | | Budgeted | X | Non Budgeted | | Amendment Required | <p>ADVISORY BOARD RECOMMENDATIONS:</p> <p>Planning Commission</p> <p>Parks and Recreation Board</p> <p>Safari Island Advisory Board</p> <p>Other</p> |
| | Budgeted | | | | | | |
| X | Non Budgeted | | | | | | |
| | Amendment Required | | | | | | |

**CITY OF WACONIA
RESOLUTION NO. 2016-171**

RESOLUTION ACCEPTING DONATIONS FROM LOCAL VENDOR

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 bequests for the benefit of 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:

| Name of Donor | Item | Estimated Value |
|----------------------|----------------------------------|-----------------|
| Mid-America Festival | (2) Renaissance Festival Tickets | \$23.95ea |

WHEREAS, These donations have been contributed for the benefit of the organization, as allowed by law; and

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

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 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 15th day of August, 2016.

James P. Sanborn, Mayor

ATTEST: _____
Susan MH Arntz, City Administrator

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



REQUEST FOR CITY COUNCIL ACTION

| | |
|--------------------------------|--|
| Meeting Date: | August 15, 2016 |
| Item Name: | Trunk Fee Payment Plan – Waconia High School Project |
| Originating Department: | Finance |
| Presented by: | Nicole Lueck, Finance Director |

Previous Council Action (if any):

| | | | | | | |
|--------------------------------|---------|-------------------------------------|-----------------|--------------------------|--------------------|--------------------------|
| Item Type (X only one): | 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 2016-172 , Approving Request for Trunk Fee Payment Plan for Independent School District #110: Waconia High School Project

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

Representatives from Independent School District (ISD) #110 have made a request to pay the trunk fees due for the Waconia High School Project with a payment plan. The City’s current Trunk Fee Payment Plan Policy allows developers of commercial, industrial, and institutional projects to pay their trunk fees over a 3 year period of time; this starting with the year the permit is issued. Per the policy, the applicant must pay the total due for Met Council SAC at the time of permit and is then allowed to pay the remaining City trunk fees due over the course of the next 2 years. The payment plan allows these fees to be paid without interest costs.

The total trunk fees due for the Waconia High School Project are as follows:

- Met Council SAC = \$72,065
- City Sewer Trunk = \$73,660
- City Water Trunk = \$139,200
- City Storm Water Trunk = \$683,936
- Total Due: \$968,861

The total due in 2016 is \$72,065. The remaining balance of \$896,796 will be paid in two equal payments to the City in 2017 and 2018.

| | | | | | | | |
|---|-------------------------------------|----------|--------------------------|--------------|--------------------------|--------------------|--|
| <p>FINANCIAL IMPLICATIONS: Funding Sources & Uses: Water, Sewer, Storm Water</p> <p>Budget Information:</p> <table border="0"> <tr> <td style="width: 20px;"><input checked="" type="checkbox"/></td> <td>Budgeted</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Non Budgeted</td> </tr> <tr> <td><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>ADVISORY BOARD RECOMMENDATIONS:</p> <ul style="list-style-type: none"> Planning Commission Parks and Recreation Board Safari Island Advisory Board Other |
| <input checked="" type="checkbox"/> | Budgeted | | | | | | |
| <input type="checkbox"/> | Non Budgeted | | | | | | |
| <input type="checkbox"/> | Amendment Required | | | | | | |

**CITY OF WACONIA
RESOLUTION NO. 2016-172**

**RESOLUTION APPROVING REQUEST FOR TRUNK FEE PAYMENT PLAN FOR
INDEPENDENT SCHOOL DISTRICT #110: WACONIA HIGH SCHOOL PROJECT**

WHEREAS, the City of Waconia (the “City”) has approved a Trunk Fee Payment Plan to assist with costs of new development and redevelopment projects; and

WHEREAS, Independent School District (ISD) #110, on behalf of the Waconia High School Project, has made a request for a payment plan; and

WHEREAS, trunk fees due per the building permit will be repaid to the City over a 3 year period of time starting in 2016 and as further outlined in the City’s Trunk Fee Payment Plan Policy.

NOW, THEREFORE, BE IT RESOLVED, that the City Council of the City of Waconia, Minnesota, hereby approves the payment plan for Independent School District #110: Waconia High School Expansion Project.

Adopted by the City Council of the City of Waconia this 15th day of August, 2016.

James P. Sanborn, Mayor

ATTEST: _____
Susan MH Arntz, City Administrator

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



REQUEST FOR CITY COUNCIL ACTION

| | |
|--------------------------------|---|
| Meeting Date: | August 15, 2016 |
| Item Name: | Authorize City Engineer's Bolton & Menk to Prepare Application for Highway Safety Improvement Program (HSIP) Funds for Intersection Improvements for Oak Avenue and County State Aid Highway 10 & Amend Public Improvement Capital Project Fund (PIR) Budget for 2016 in the Amount of \$20,000 |
| Originating Department: | Public Services and Finance |
| Presented by: | Craig Eldred, Public Services Director and Nicole Lueck, Finance Director |

Previous Council Action (if any): None

| | | | | |
|--------------------------------|---------|---|-----------------|--------------------|
| Item Type (X only one): | Consent | X | Regular Session | Discussion Session |
|--------------------------------|---------|---|-----------------|--------------------|

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

Adopt Resolution 2016-173; Authorizing Bolton & Menk to Prepare Highway Safety Improvement Program (HSIP) Funds Application for Intersection Improvements for Oak Avenue and County State Aid Highway (CSAH) 10 and Amend Public Improvement Capital Project Fund (PIR) Budget for 2016 in the Amount of \$20,000

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

As the City Council is aware the City of Waconia has been successful in obtaining funding support for roadway improvements over several years. Multi-modal safety improvements upon current roadways and intersections have driven numerous improvements in the community. Council may recall the Traffic Planning Study completed in calendar year 2015, which reflected roadways maintained by Carver County and the City of Waconia which were studied as a result of the facility improvements proposed by the Independent School District (ISD) #110. The study provided information on several roadway and intersection needs to support traffic for 2017 and those proposed for the next 20 years into 2037.

As a result of the study the evolution of CSAH 110 and the connection with TH 5 have been planned with connections to CSAH 10. Carver County, the City, and ISD #110 currently maintain a cooperative agreement to make this roadway connection possible for the benefit of multi-modal pedestrian movement. Within the report additional intersections were recommended for improvements based upon traffic safety, delays, stacking of vehicles and pedestrian safety. One such intersection was Oak Avenue and CSAH 10. Current data provides this is the single most worthy intersection for multi-modal improvement needs within the Waconia community. Based upon the attached document this intersection has a Present Worth Benefit of \$7.2 million. The Traffic Planning Study provided a level E service rating for this intersection, with the range of A through F. As we look forward to 2037 the safety impacts continue to worsen. It is recommend this intersection be a multi-lane roundabout in 2037 for the east, west, and south legs of CSAH 10 and Oak Avenue respectively, which also includes a singular lane north.

Highway Safety Improvement Program (HSIP) funds are made available through core Federal-aid programs annually. The State of Minnesota has proposed \$11.8 million in HSIP funds for calendar years 2020 or 2021. Of this amount \$1.8 million are available as a maximum award to those fortunate enough to succeed in an improvement proposal. Awarded projects would have a cost split of 90% HSIP and 10% for City construction. The goal of the HSIP is to achieve a significant reduction in traffic fatalities and serious injuries on public roads, including non-state owned public roads.

The HSIP application process is provided below:

- September 2016; Applications Due
- October 2016 – January 2017; Application Review
- February 2017; Notification of Award
- March 2017 - April 2017; Project Place in Safety Improvement Program
- May 2020 or 2021; Potential Project

The cost for the application process is approximately \$20,000. Funds are not currently budgeted for this expense in 2016. However, there is fund balance available in the PIR capital project fund if the City Council would like to move forward with this funding application. A budget amendment will need to be approved for engineering services in the PIR capital project fund.

Staff recommends the City Council authorize Bolton & Menk to prepare the application and amend the 2016 PIR budget to include this expenditure.

FINANCIAL IMPLICATIONS:

Funding Sources & Uses: PIR Funds (Amended)

Budget Information:

Budgeted

Non Budgeted

X

Amendment Required

ADVISORY BOARD RECOMMENDATIONS:

Planning Commission

Parks and Recreation Board

Safari Island Advisory Board

Other

**CITY OF WACONIA
RESOLUTION NO. 2016-173**

**RESOLUTION AUTHORIZING BOLTON & MENK TO PREPARE HIGHWAY SAFETY
IMPROVEMENT PROGRAM (HSIP) FUNDS APPLICATION FOR INTERSECTION
IMPROVEMENTS FOR OAK AVENUE AND COUNTY STATE AID HIGHWAY (CSAH) 10
AND AMEND PUBLIC IMPROVEMENT CAPITAL PROJECT FUND (PIR) BUDGET FOR
2016 IN THE AMOUNT OF \$20,000**

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

WHEREAS, traffic planning studies completed in 2015 reflect the need for intersection improvements to advance multi-modal pedestrian movements for safety; and

WHEREAS, Highway Safety Improvement Program funds are available annually to support traffic safety and pedestrian movements, including reductions of delay and stacking; and

WHEREAS, the Oak Avenue and CSAH 10 intersection has the need for traffic safety improvements; and

WHEREAS, the costs to complete such an application amount to \$20,000; and

WHEREAS, fund balance is available in the PIR fund to pay for this expenditure with an approved budget amendment to engineering services.

NOW, THEREFORE, BE IT RESOLVED, that the City Council of the City of Waconia hereby authorizes approval of Bolton & Menk to prepare an application for Highway Safety Improvement Program (HSIP) funds for the intersection of Oak Avenue and County State Aid Highway 10 and amend the Public Improvement Capital Project (PIR) budget for 2016 in the amount of \$20,000.

Adopted by the City Council of the City of Waconia this 15th day of August, 2016.

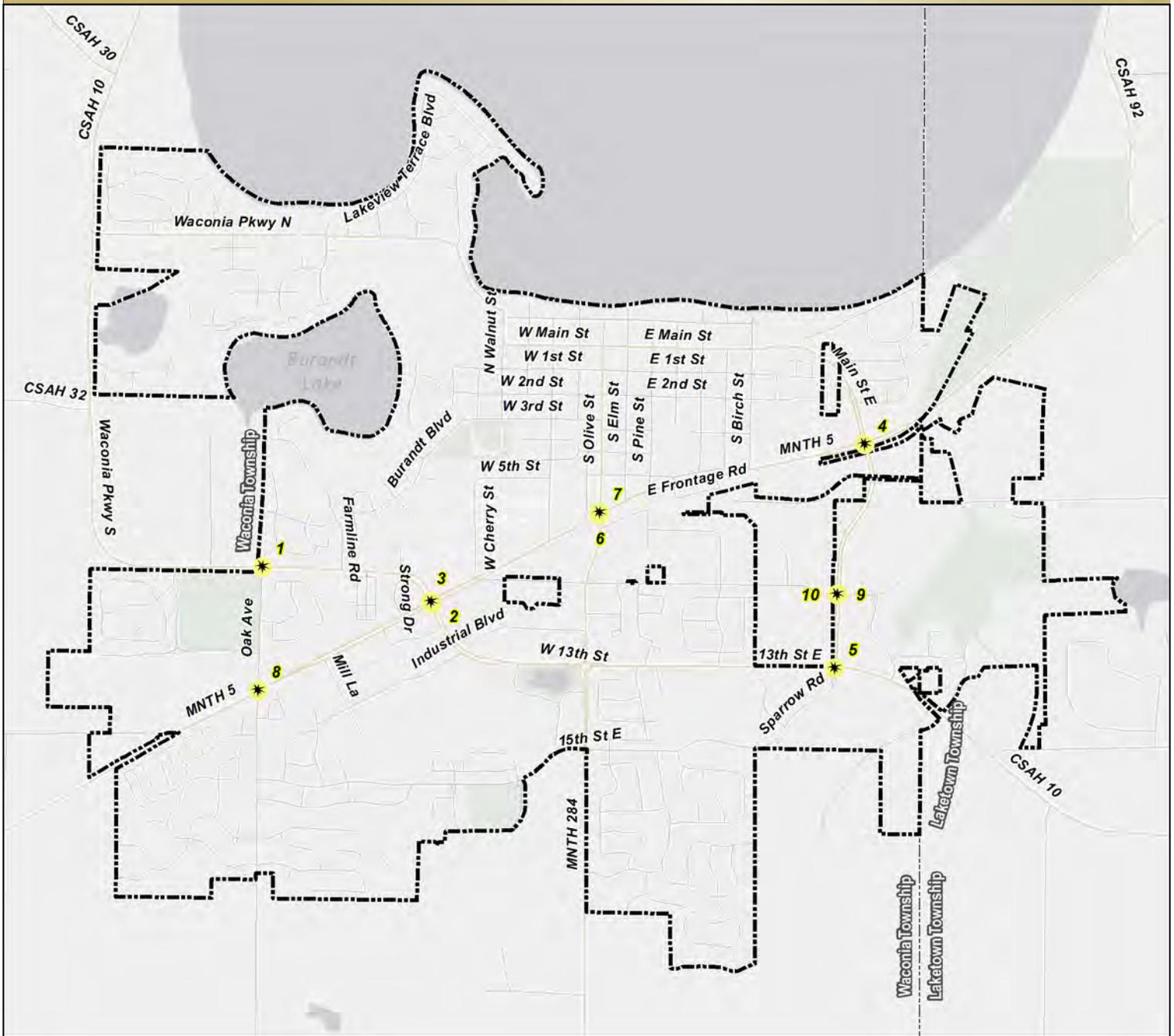
James P. Sanborn, Mayor

Attest: _____
Susan MH Arntz, City Administrator

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



| Crash Cost Rank | Intersection Name & ID | Present Worth Total Benefits | Total Crashes | Crashes by Severity | | | | | Highest Frequency Crash Types |
|-----------------|--|------------------------------|---------------|---------------------|---|---|----|-----|-------------------------------|
| | | | | K | A | B | C | PDO | |
| 1 | OAK AVENUE & WACONIA PARKWAY SOUTH (N-69161) | \$7,270,000 | 6 | 0 | 2 | 0 | 1 | 3 | |
| 2 | 13TH STREET WEST & HIGHWAY 5 WEST (N-6113) | \$6,900,000 | 25 | 0 | 0 | 1 | 11 | 13 | |
| 3 | 13TH STREET WEST & HIGHWAY 5 WEST & WACONIA PARKWAY SOUTH (N-6114) | \$6,900,000 | 25 | 0 | 0 | 1 | 11 | 13 | |
| 4 | HIGHWAY 5 EAST & MAIN STREET EAST (N-59650) | \$4,330,000 | 25 | 0 | 0 | 2 | 3 | 20 | |
| 5 | 13TH STREET EAST & MAIN STREET EAST & SPARROW ROAD (N-6094) | \$3,350,000 | 13 | 0 | 0 | 2 | 2 | 9 | |
| 6 | HIGHWAY 284 & HIGHWAY 5 WEST (N-59567) | \$2,520,000 | 17 | 0 | 0 | 0 | 4 | 13 | |
| 7 | HIGHWAY 284 & HIGHWAY 5 WEST & OLIVE STREET SOUTH (N-59568) | \$2,520,000 | 17 | 0 | 0 | 0 | 4 | 13 | |
| 8 | HIGHWAY 5 WEST & OAK AVENUE (N-59654) | \$2,120,000 | 8 | 0 | 0 | 0 | 4 | 4 | |
| 9 | 10TH STREET EAST & AIRPORT ROAD (N-1714) | \$2,080,000 | 4 | 0 | 0 | 2 | 0 | 2 | |
| 10 | 10TH STREET EAST & MAIN STREET EAST (N-1720) | \$2,080,000 | 4 | 0 | 0 | 2 | 0 | 2 | |





REQUEST FOR CITY COUNCIL ACTION

| | | | | | | | |
|---|---|-----------------|-------------------------------------|--------------------|-------------------------------------|--------------------|--|
| Meeting Date: | August 15 th , 2016 | | | | | | |
| Item Name: | Sudheimer Homestead Addition Preliminary and Final Plat Applications for the property located at 10525 10 th Street West | | | | | | |
| Originating Department: | Community Development | | | | | | |
| Presented by: | Lane Braaten, Community Development Director | | | | | | |
| Previous Council Action (if any): | | | | | | | |
| Item Type (X only one): | <table border="1"> <tr> <td>Consent</td> <td></td> <td>Regular Session</td> <td><input checked="" type="checkbox"/></td> <td>Discussion Session</td> <td></td> </tr> </table> | Consent | | Regular Session | <input checked="" type="checkbox"/> | Discussion Session | |
| Consent | | Regular Session | <input checked="" type="checkbox"/> | Discussion Session | | | |
| RECOMMENDATIONS/COUNCIL ACTION/MOTION REQUESTED (Include motion in proper format.) | | | | | | | |

Motion to adopt Resolution No. 2016-168 approving the Sudheimer Homestead Addition Preliminary and Final Plat.

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

BACKGROUND:

Applicant: City of Waconia

Owner: City of Waconia

Address: 10525 10th Street West

P.I.D. #: 090231200

Zoning District: I-2, General Industrial District

Comprehensive Plan Designation: I – Industrial

REQUEST:

The City acquired the property located at 10525 10th Street West (the “Subject Property”) to help facilitate the roadway and utility improvements included in the Highway 5 and 10th Street projects, which were completed earlier this year. The City is requesting consideration of the Sudheimer Homestead Addition Plat, which will designate the road right-of-way for a portion of the new alignment for 10th Street West, develop one (1) approximately 4 acre parcel for future industrial development, and create two (2) outlots.

APPLICABLE ORDINANCE PROVISIONS:

1. Section 900.05, Subd. 2.K – I-2, General Industrial District
2. Section 1000 – Subdivision Ordinance

EXISTING CONDITIONS:

The subject parcel is approximately 7.38 acres in overall size. The existing conditions on the property include a portion of the recently realigned 10th Street West, a single-family home and a few out buildings, and the improvement of a stormwater pond.

PRELIMINARY PLAT REVIEW:

SUBDIVISION DESIGN FEATURES

The City of Waconia staff have reviewed the proposed Preliminary Plat application for the Sudheimer Homestead Addition development drafted by Bolton & Menk Inc. dated July 25th, 2016 and recommend approval of said plat as drafted.

Streets/Access

The applicant is proposing the designation of right-of-way for the realignment of 10th Street West. The improvement of said roadway was completed earlier in 2016. The proposed arrangement, character, extent, width, grade and location of all streets shown on the Sudheimer Homestead Addition Preliminary Plat plans are in conformance with the City Code and the City’s Comprehensive Plan.

Zoning

The property as formally annexed into the Waconia City Limits in July of 2016. City Ordinance states “Areas annexed to the City of Waconia shall be placed in a zoning district most like that which the area was zoned prior to annexation

provided said zoning is consistent with the City's Comprehensive Plan." As such, Lot 1, Block 1, Sudheimer Homestead Addition will be zoned I-2, General Industrial District.

Easements

Section 1000.06, Subd. 4 of the City Ordinance requires drainage and utility easements at least 10 feet wide, centered on the rear and side lot lines of abutting lots and shall have continuity from block to block and lot to lot. The applicant is proposing drainage and utility easements which conform to City standards.

Blocks

The blocks proposed in the Sudheimer Homestead Addition development are in conformance with the standards set forth in City Ordinance.

Lots

The lot proposed in the Sudheimer Homestead Addition Preliminary Plat is consistent with the Lot Requirements stated in the I-2, General Industrial District.

Outlots

The proposed plans indicate two (2) outlots being created with the approval of the Sudheimer Homestead Addition development (Outlots A and B).

Outlot A – The plans indicate that Outlot A will be included in the future development of the adjacent properties to the north and west of the subject parcel.

Outlot B – The plans indicate that Outlot B will be used for stormwater ponding and reuse for the area.

Utilities & Stormwater Management

The utilities and stormwater management items have been reviewed and approved by the Public Services Director and the City Engineer.

FINAL PLAT REVIEW:

The proposed final plat is consistent with the Sudheimer Homestead Addition Preliminary Plat. The Sudheimer Homestead Addition Final Plat includes the development of one (1) industrial lot and two (2) outlots. The proposed final plat information is consistent with the preliminary plat information and therefore staff recommends approval of the Sudheimer Homestead Addition Final Plat as proposed.

PUBLIC NOTICE/COMMENT

The notices were published in the WACONIA PATRIOT on July 21st, 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 Sudheimer Homestead Addition development.

CONCLUSION / RECOMMENDATION

The Planning Commission, at their regular meeting on August 4th, 2016, reviewed the Sudheimer Homestead Addition Preliminary and Final Plat and recommended approval via a 4-0 vote.

ATTACHMENTS:

Attachment 1: Draft Resolution (1 page)

Attachment 2: Public Hearing Notice (1 page)

Attachment 3: Location Map (1 page)

Attachment 4: Sudheimer Homestead Addition Preliminary Plat w Photo Overlay (1 page)

Attachment 5: Sudheimer Homestead Addition Preliminary Plat (1 page)

Attachment 6: Sudheimer Homestead Addition Final Plat (1 page)

**CITY OF WACONIA
RESOLUTION NO. 2016-168**

**RESOLUTION APPROVING THE SUDHEIMER HOMESTEAD ADDITION
PRELIMINARY & FINAL PLAT**

WHEREAS, the City of Waconia (the “Applicant”) has submitted a preliminary plat application titled Sudheimer Homestead Addition consisting of one (1) industrial lot and two (2) outlots pursuant to Chapter 1000 of the Waconia Code of Ordinances; and

WHEREAS, the Applicant has also submitted a final plat application for the Sudheimer Homestead Addition pursuant to Chapter 1000 of the Waconia Code of Ordinances; and

WHEREAS, the property is legally described as: The Northeast Quarter of the Southeast Quarter of Section 23, Township 116 North, Range 25 West, Carver County, Minnesota, EXCEPTING therefrom the following tracts of land:

1. That part thereof platted as SUDHEIMER INDUSTRIAL PARK.
2. That part thereof platted as SUDHEIMER INDUSTRIAL PARK 2ND ADDITION.

WHEREAS, the current address of the property is 10525 10th Street West (PID# 090231200), and

WHEREAS, the Planning Commission conducted a public hearing for the Sudheimer Homestead Addition Preliminary and Final Plat applications on August 4th, 2016, and recommends approval as presented.

NOW, THEREFORE, BE IT RESOLVED, that the City Council of the City of Waconia hereby approves the Sudheimer Homestead Addition Preliminary and Final Plat subject to the findings noted above.

Adopted by the City Council of the City of Waconia this 15th day of August, 2016.

James P. Sanborn, Mayor

Attest: _____
Susan MH Arntz, City Administrator

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

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 August 4th, 2016 at 6:30 p.m., at the Waconia City Hall, 201 South Vine Street, Waconia, MN, to consider a Preliminary and Final Plat application by the City of Waconia for the property legally described as follows:

The Northeast Quarter of the Southeast Quarter of Section 23, Township 116 North, Range 25 West, Carver County, Minnesota, EXCEPTING therefrom the following tracts of land:

1. That part thereof platted as SUDHEIMER INDUSTRIAL PARK.
2. That part thereof platted as SUDHEIMER INDUSTRIAL PARK 2ND ADDITION.

The proposed Preliminary and Final Plat includes approximately 7.38 acres of land south of 10th Street West and west of Hwy. 284 located at 10525 10th Street West (PID# 090231200).

Pertinent information pertaining to this request is available at the 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, August 4th, 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

By: WACONIA PLANNING COMMISSION

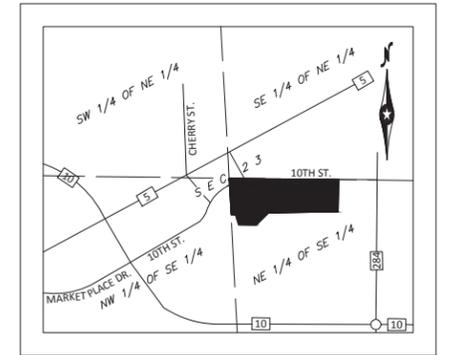
ATTEST: Lane L. Braaten, Community Development Director

(Published in the July 21st, 2016 Waconia Patriot newspaper)

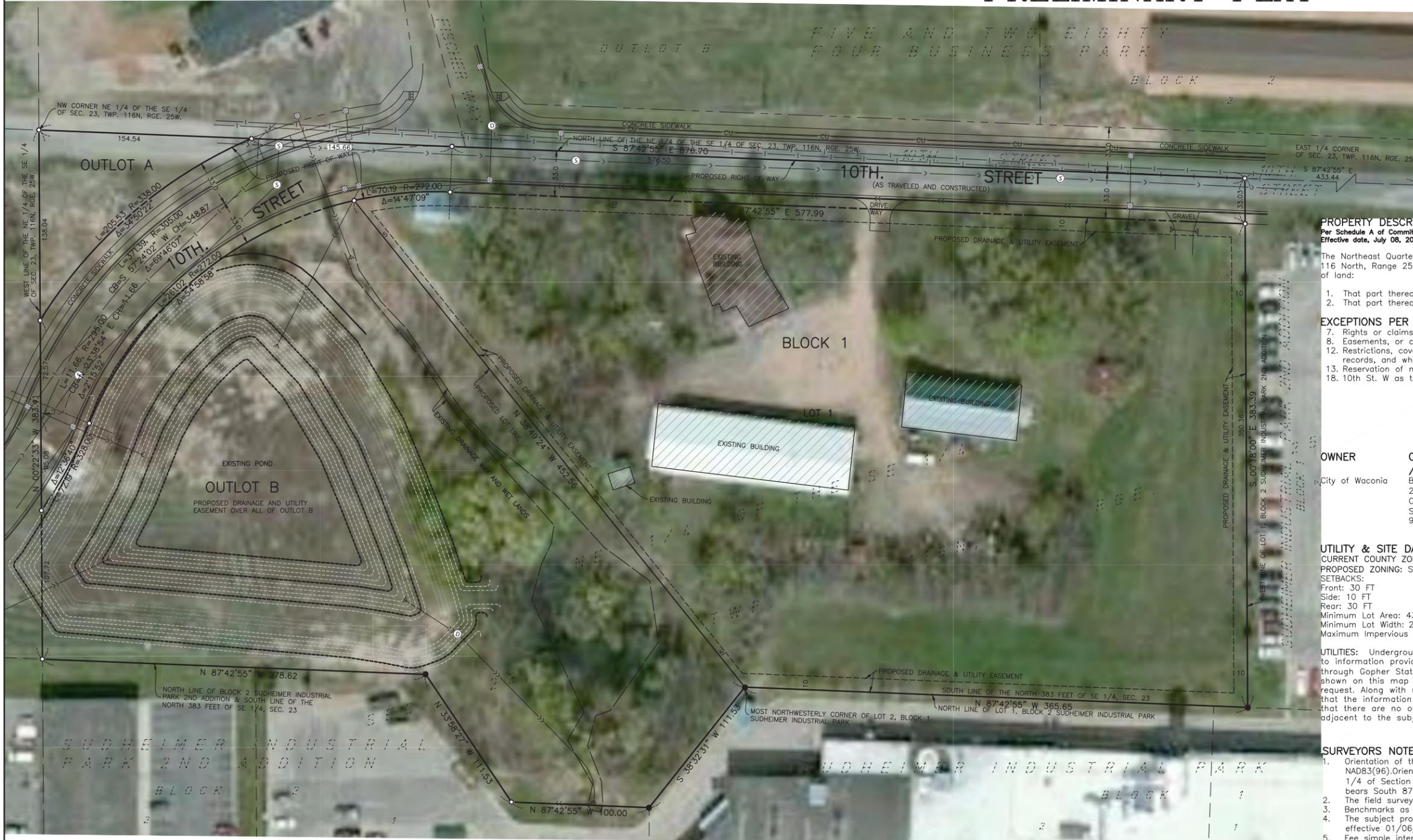
10525 10th Street West—Sudheimer Homestead Addition



SUDHEIMER HOMESTEAD ADDITION PRELIMINARY PLAT



LOCATION MAP
NOT TO SCALE



PROPERTY DESCRIPTION:
Per Schedule A of Commitment for Title Insurance, File No. 160954, issued by First American Title Insurance Company
Effective date, July 08, 2016

The Northeast Quarter of the Southeast Quarter (NE 1/4 of SE 1/4) of Section 23, Township 116 North, Range 25 West, Carver County, Minnesota, EXCEPTING therefrom the following tracts of land:

1. That part thereof platted as Sudheimer Industrial Park
2. That part thereof platted as Sudheimer Industrial Park 2nd Addition.

EXCEPTIONS PER SCHEDULE B II:

7. Rights or claims of parties in possession not shown by the public records.
8. Easements, or claims of easement, not shown by the public records.
12. Restrictions, covenants and conditions affecting title, if any, which appear in the public records, and which contain no forfeiture provision.
13. Reservation of minerals or mineral rights appearing in the public records.
18. 10th St. W as traveled over the north 33 feet or actual use, pursuant to state law.

OWNER

City of Waconia

CITY ENGINEER /SURVEYOR

Bolton & Menk, Inc.
2638 Shadow Lane
Chaska, MN 55318
Suite 200
952-448-8838

LOT AREAS:

| | | |
|---------------|-----------------|--------------|
| Lot 1, Blk 1: | 178,416 SQ. FT. | (4.09 ACRES) |
| Outlot A: | 8,553 SQ. FT. | (0.20 ACRES) |
| Outlot B: | 122,660 SQ. FT. | (2.82 ACRES) |
| Existing ROW: | 18,173 SQ. FT. | (0.42 ACRES) |

UTILITY & SITE DATA

CURRENT COUNTY ZONING: TRANSITION AREA OVERLAY DISTRICT.
PROPOSED ZONING: Subject property - 1-2 (General Industrial District)
SETBACKS:
Front: 30 FT
Side: 10 FT
Rear: 30 FT
Minimum Lot Area: 43,560 SQ. FT
Minimum Lot Width: 200 FT.
Maximum Impervious Surface: 85%

UTILITIES: Underground utility lines and structures are shown in an approximate way only, according to information provided by others. A request that utilities be located for this survey was made through Gopher State One Call (Ticket No. 141540648). The underground utility lines and structures shown on this map represent the information provided to Bolton & Menk, Inc. as a result of that request. Along with record plan information from City of Waconia. The surveyor does not guarantee that the information provided was either complete or accurate. The surveyor does not guarantee that there are no other underground utility lines and structures, active or abandoned, on or adjacent to the subject property.

SURVEYOR'S NOTES:

1. Orientation of the bearing system is based upon the Carver County Coordinate System NAD83(96). Orientation of the bearing system is based upon the North line of the NE 1/4 of SE 1/4 of Section 23, Township 116N, Range 25W., Carver County, Minnesota which is assumed to bears South 87 degrees 42 minutes 55 seconds East.
2. The field survey was completed on July 19, 2016.
3. Benchmarks as shown on survey.
4. The subject property lies within Zone X per the Fema Flood Zone Panel No. 2700490050C effective 01/06/1988.
5. Fee simple interest in the land described is owned, on commitment date, by City of Waconia.
6. Property is Abstract.
7. All of OUTLOT B is proposed drainage and utility easement.

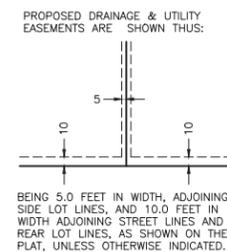
SURVEYOR'S CERTIFICATION

I hereby certify that this survey was prepared by me or under my direct supervision and that I am a duly licensed land surveyor under the laws of the State of Minnesota.

PRELIMINARY

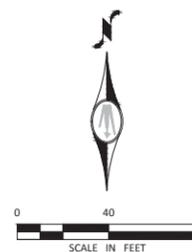
Edward J. Rock III
License Number 43810

DATE



LEGEND

- 1/2" IRON PIPE MONUMENT SET MARKED BY REG. NO. 43810
- 1/2" IRON PIPE MONUMENT FOUND
- ⊙ CARVER COUNTY CAST IRON MONUMENT FOUND
- ▷ APRON
- ▨ CATCH BASIN
- ⊙ SANITARY MANHOLE
- ⊙ STORM MANHOLE
- CU — COMMUNICATION UNDERGROUND
- >— SANITARY SEWER
- >>— STORM SEWER
- |— WATER SYSTEM

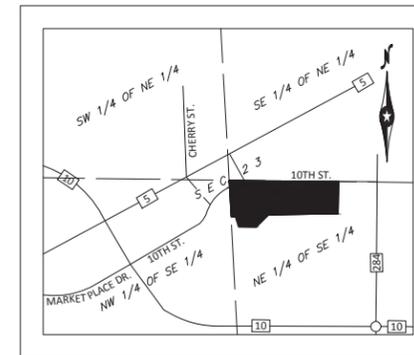


Preliminary Plat
Waconia, MN

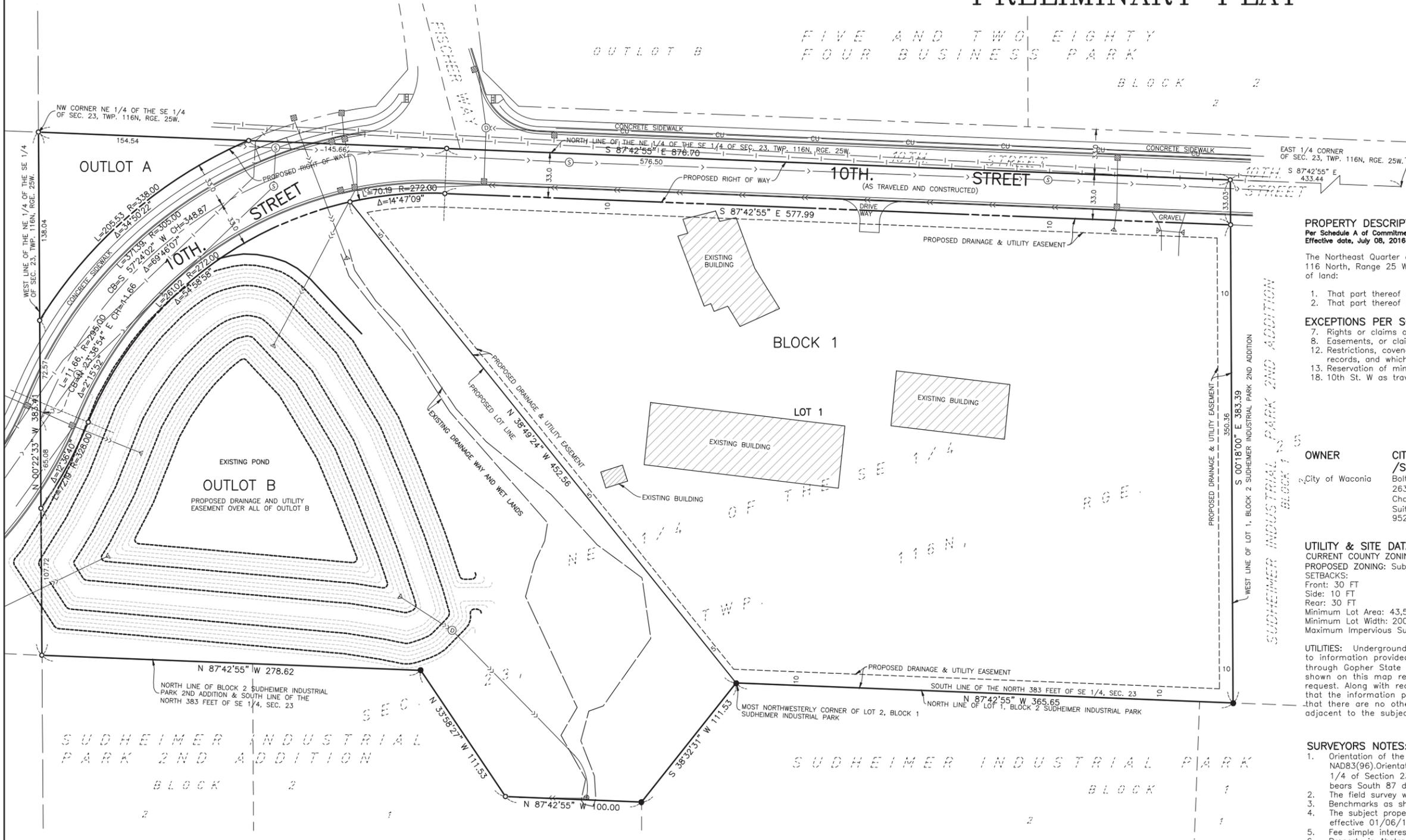
BOLTON & MENK, INC.
Consulting Engineers & Surveyors

2638 SHADOW LANE, SUITE 200
CHASKA, MINNESOTA 55318
(952) 448-8838

SUDHEIMER HOMESTEAD ADDITION PRELIMINARY PLAT



LOCATION MAP
NOT TO SCALE



PROPERTY DESCRIPTION:
Per Schedule A of Commitment for Title Insurance, File No. 160954, issued by First American Title Insurance Company
Effective date, July 08, 2016

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| | | |
|-----------------|--|---|
| OWNER | CITY ENGINEER /SURVEYOR | LOT AREAS: |
| City of Waconia | Bolton & Menk, Inc. 2638 Shadow Lane Chaska, MN 55318 Suite 200 952-448-8838 | Lot 1, Blk 1: 178,416 SQ. FT. (4.09 ACRES) Outlot A: 8,553 SQ. FT. (0.20 ACRES) Outlot B: 122,660 SQ. FT. (2.82 ACRES) Existing ROW: 18,173 SQ. FT. (0.42 ACRES) |

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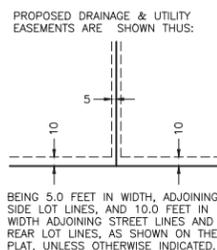
UTILITIES: Underground utility lines and structures are shown in an approximate way only, according to information provided by others. A request that utilities be located for this survey was made through Gopher State One Call (Ticket No. 141540648). The underground utility lines and structures shown on this map represent the information provided to Bolton & Menk, Inc. as a result of that request. Along with record plan information from City of Waconia. The surveyor does not guarantee that the information provided was either complete or accurate. The surveyor does not guarantee that there are no other underground utility lines and structures, active or abandoned, on or adjacent to the subject property.

- SURVEYORS NOTES:**
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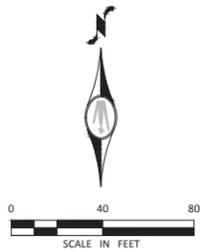
SURVEYOR'S CERTIFICATION
I hereby certify that this survey was prepared by me or under my direct supervision and that I am a duly licensed land surveyor under the laws of the State of Minnesota.

PRELIMINARY

Edward J. Rock III _____ DATE _____
License Number 43810



- LEGEND**
- 1/2" IRON PIPE MONUMENT SET MARKED BY REG. NO. 43810
 - 1/2" IRON PIPE MONUMENT FOUND
 - CARVER COUNTY CAST IRON MONUMENT FOUND
 - ▷ APRON
 - ⊞ CATCH BASIN
 - ⊞ SANITARY MANHOLE
 - ⊞ STORM MANHOLE
 - CU — COMMUNICATION UNDERGROUND
 - >— SANITARY SEWER
 - >>— STORM SEWER
 - |— WATER SYSTEM



| | |
|---|-----------------------------|
| <p>Preliminary Plat Waconia, MN</p> <p>BOLTON & MENK, INC. Consulting Engineers & Surveyors</p> <p>2638 SHADOW LANE, SUITE 200 CHASKA, MINNESOTA 55318 (952)-448-8838</p> | <p>FOR: CITY OF WACONIA</p> |
| JOB NUMBER: _____ FIELD BOOK: _____ DRAWN BY: ASE | |

SUDHEIMER HOMESTEAD ADDITION

PLAT FILE NO.
C.R. DOC. NO.

FIVE AND TWO EIGHTY
FOUR BUSINESS PARK

KNOW ALL PERSONS BY THESE PRESENTS: That the City of Waconia, a Minnesota Municipal Corporation, owners and proprietors of the following described property situated in the County of Carver, State of Minnesota, to wit:

The Northeast Quarter of the Southeast Quarter (NE 1/4 of SE 1/4) of Section 23, Township 116 North, Range 25 West, Carver County, Minnesota, EXCEPTING therefrom the following tracts of land:

1. That part thereof platted as SUDHEIMER INDUSTRIAL PARK.
2. That part thereof platted as SUDHEIMER INDUSTRIAL PARK 2ND ADDITION.

Has caused the same to be surveyed and platted as SUDHEIMER HOMESTEAD ADDITION and does hereby dedicate to the public for public use the public way(s), streets, and/or drainage and utility easements as created by this plat.

In witness whereof said City of Waconia has caused these presents to be signed by its proper officers and its corporate seal to be hereunto affixed this _____ day of _____, 20____.

SIGNED: THE CITY OF WACONIA

By: _____, its Mayor

By: _____, its Clerk

STATE OF MINNESOTA
COUNTY OF _____

The foregoing instrument was acknowledged before me this _____ day of _____, 20____, by Jim Sanborn, Mayor and Susan Arntz, Clerk, of the City of Waconia, a Minnesota Municipal Corporation, on behalf of the Corporation.

Notary Public, Carver County, Minnesota

My Commission Expires _____

SURVEYOR'S CERTIFICATE

I, Edward J. Rock III, 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, 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____.

Edward J. Rock III, Licensed Land Surveyor
Minnesota License No. 43810

STATE OF MINNESOTA
COUNTY OF _____

This foregoing instrument was acknowledged before me on this _____ day of _____, 20____, by Edward J. Rock III, Registered Land Surveyor.

By: _____

Notary Public, Carver County, Minnesota

My Commission Expires _____

CITY OF WACONIA, MINNESOTA

This plat of SUDHEIMER HOMESTEAD 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, Sub. 2.

CITY COUNCIL OF THE CITY OF WACONIA,
MINNESOTA

By _____, Mayor Jim Sanborn

By _____, Clerk Susan Arntz

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

By: _____

COUNTY AUDITOR/TREASURER, CARVER COUNTY, MINNESOTA

I hereby certify that the taxes payable in _____ and prior years have been paid for land described on this plat. Dated this _____ day of _____, 20____.

Laurie Davies, County Auditor/Treasurer

By: _____

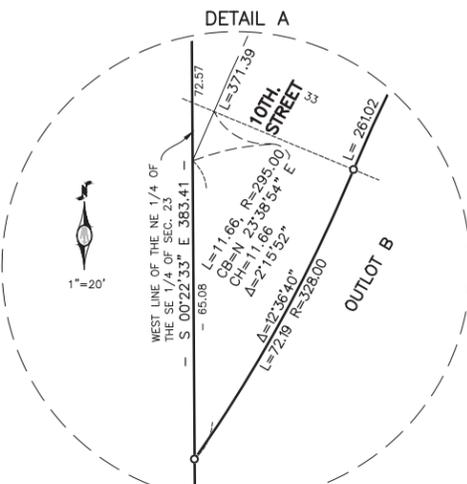
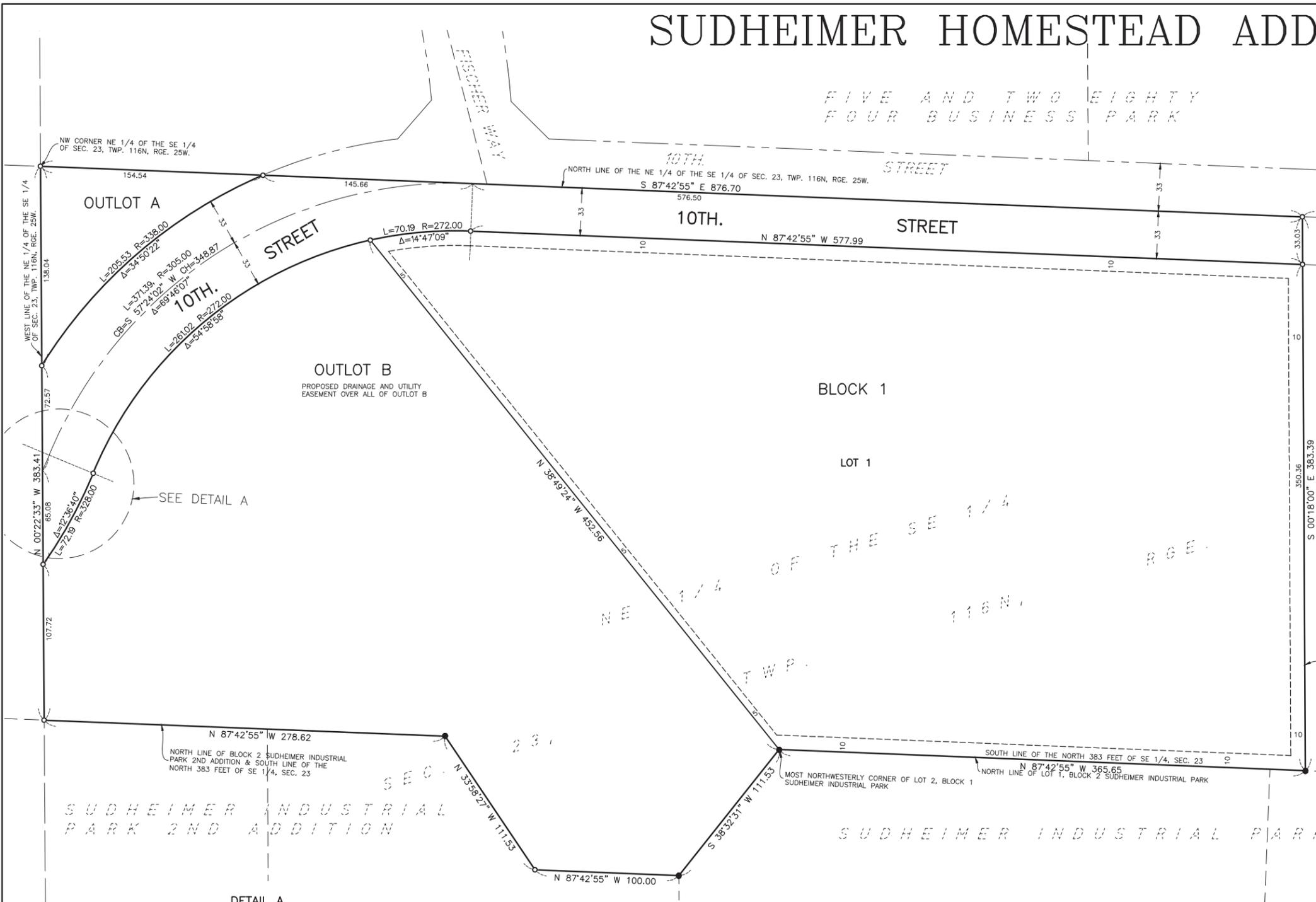
COUNTY RECORDER, CARVER COUNTY, MINNESOTA

I hereby certify that this plat if SUDHEIMER HOMESTEAD ADDITION was filed this _____ day of _____, 20____, at _____ o'clock _____ M as Document NO. _____.

Luke Kranz, County Surveyor

By: _____

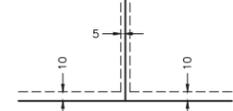
THIS PLAT PREPARED BY BOLTON & MENK, INC.



- LEGEND**
- 1/2" IRON PIPE MONUMENT SET MARKED BY REG. NO. 43810
 - 1/2" IRON PIPE MONUMENT FOUND
 - ⊙ CARVER COUNTY CAST IRON MONUMENT FOUND

Orientation of the bearing system is based upon the North line of the NE 1/4 of SE 1/4 of Section 23, Township 116N, Range 25W., Carver County, Minnesota which is assumed to bear North 87 degrees 42 minutes 55 seconds West.

DRAINAGE & UTILITY EASEMENTS ARE SHOWN THUS:



BEING 5.0 FEET IN WIDTH, ADJOINING SIDE LOT LINES, AND 10.0 FEET IN WIDTH ADJOINING STREET LINES AND REAR LOT LINES, AS SHOWN ON THE PLAT, UNLESS OTHERWISE INDICATED.





REQUEST FOR CITY COUNCIL ACTION

| | | | | | | |
|--|---|--------------------------|-----------------|-------------------------------------|--------------------|--------------------------|
| Meeting Date: | August 15, 2016 | | | | | |
| Item Name: | Pre-Sale Report & Review of Lease Option to Purchase Agreement – 2016 Construction of Lion’s Field Grandstand | | | | | |
| Originating Department: | Finance | | | | | |
| Presented by: | Nicole Lueck | | | | | |
| Previous Council Action (if any): | | | | | | |
| Item Type (X only one): | 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 2016-174, Providing for the Issuance of a \$1,220,000 Lease with Option to Purchase Agreement – 2016 Construction of Lion’s Field Grandstand

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

Staff has been working with Ehlers on the issuance of bonds to fund the construction of the Lion’s Field Grandstand. The City budgeted to issue a lease revenue bond for this project. The bond is planned to be repaid with a debt service levy that will be reduced annually with donations and contributions from the Waconia Baseball Association and Waconia Lion’s Club. Ehlers and City staff have been working to put this bond together so that it can be placed at a bank instead of going out to market. We have structured it this way due to the size of the bond and the nature of the project. Based on the estimated payment schedule in the pre-sale report and donations identified, repayment of the bond is estimated as follows:

| Lease Bond Option | | | | | | |
|-------------------------------|--|-------------------------|----------------------------|------------------------------|-----------------------------|--|
| Total Bond \$1,220,000 | | | | | | |
| Year | Annual Debt Service | WBA Contribution | Lion's Contribution | ISD #110 Contribution | Final City Debt Levy | |
| 2017 | \$ 132,446.40 | \$ 28,375.36 | \$ 12,500.00 | \$ 10,000.00 | \$ 81,571.04 | |
| 2018 | \$ 132,011.50 | \$ 28,375.36 | \$ 12,500.00 | \$ 10,000.00 | \$ 81,136.14 | |
| 2019 | \$ 132,958.50 | \$ 28,375.36 | \$ 12,500.00 | \$ 10,000.00 | \$ 82,083.14 | |
| 2020 | \$ 132,768.50 | \$ 28,375.36 | \$ 12,500.00 | \$ 10,000.00 | \$ 81,893.14 | |
| 2021 | \$ 132,448.50 | \$ 28,375.36 | \$ 12,500.00 | \$ 10,000.00 | \$ 81,573.14 | |
| 2022 | \$ 132,996.50 | \$ 28,375.36 | \$ 12,500.00 | \$ 10,000.00 | \$ 82,121.14 | |
| 2023 | \$ 132,459.00 | \$ 28,375.36 | \$ 12,500.00 | \$ 10,000.00 | \$ 81,583.64 | |
| 2024 | \$ 132,661.00 | \$ 28,375.36 | \$ - | \$ 10,000.00 | \$ 94,285.64 | |
| 2025 | \$ 132,645.00 | \$ 28,375.36 | \$ - | \$ 10,000.00 | \$ 94,269.64 | |
| 2026 | \$ 132,405.00 | \$ 28,375.36 | \$ - | \$ 10,000.00 | \$ 94,029.64 | |
| | \$ 1,325,799.90 | \$ 283,753.60 | \$ 87,500.00 | \$ 100,000.00 | \$ 854,546.30 | |
| | <i>Average Annual Payment Over 10 Years:</i> | | \$ 85,454.63 | | | |

Todd Hagen from Ehlers will be at the meeting to present the pre-sale report for the Council’s consideration. The pre-sale report and resolution are provided for your review.

| | |
|---|---|
| <p>FINANCIAL IMPLICATIONS:</p> <p>Funding Sources & Uses: PIR Capital Project Fund</p> <p>Budget Information:</p> <p style="margin-left: 20px;"><input checked="" type="checkbox"/> Budgeted</p> <p style="margin-left: 20px;"><input type="checkbox"/> Non Budgeted</p> <p style="margin-left: 20px;"><input type="checkbox"/> Amendment Required</p> | <p>ADVISORY BOARD RECOMMENDATIONS:</p> <p>Planning Commission</p> <p>Parks and Recreation Board</p> <p>Safari Island Advisory Board</p> <p>Other</p> |
|---|---|

Resolution No. **2016-174**

Council Member _____ introduced the following resolution and moved its adoption:

Resolution Providing for the Issuance of a \$1,220,000 Lease with Option to Purchase Agreement – 2016 Construction of Lion’s Field Grandstand

- A. WHEREAS, the City Council of the City of Waconia, Minnesota has heretofore determined that it is necessary and expedient to issue the City's \$1,220,000 Lease with Option to Purchase Agreement of 2016 (the "Lease"), to finance the construction of a new grand stand for the baseball field in the City; and
- B. WHEREAS, the City has retained Ehlers & Associates, Inc., in Roseville, Minnesota ("Ehlers"), as its independent municipal advisor for the Lease in accordance with Minnesota Statutes, Section 475.60, Subdivision 2(9);

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Waconia, Minnesota, as follows:

- 1. Authorization. The City Council hereby authorizes Ehlers to assist the City in providing for the issuance of the Lease.
- 2. Meeting; Proposal. The City Council shall meet at 6:00 p.m. on September 19, 2016, for the purpose of considering proposals for and authorizing the Lease.
- 3. Offering Document. In connection with said issuance, the officers or employees of the City are hereby authorized to cooperate with Ehlers and participate in the preparation of an offering document for the Lease.

The motion for the adoption of the foregoing resolution was duly seconded by City Council Member _____ and, after full discussion thereof and upon a vote being taken thereon, the following City Council Members voted in favor thereof:

and the following voted against the same:

Whereupon said resolution was declared duly passed and adopted.

Dated this 15th day of August, 2016.

City Administrator

August 15, 2016

Pre-Sale Report for

City of Waconia, Minnesota

\$1,220,000 Lease with Option to Purchase Agreement of
2016



Prepared by:

Todd Hagen, CIPMA
VP/Senior Municipal Advisor

And

Bruce Kimmel, CIPMA
VP/Senior Municipal Advisor

Executive Summary of Proposed Debt

| | |
|---------------------------|--|
| Proposed Issue: | \$1,220,000 Lease with Option to Purchase Agreement of 2016 |
| Purpose: | The proposed issue includes funding to finance the construction of a new grand stand for the baseball field in the City. Debt service will be paid from ad valorem property taxes. |
| Authority: | The Lease is being issued pursuant to Minnesota Statutes, Chapter 465. The Lease counts against the City's Debt Capacity Limit of 3% of market value. Qualified 501c3 Obligation/Public Hearing: Because the stadium will be run by a non-profit 501c3 corporation, a public hearing will need to be held on the project prior to issuance. |
| Term/Call Feature: | The Lease is being issued for a 10-year term. Principal on the Lease will be due on February 1 in the years 2018 through 2027. Interest is payable every six months beginning August 1, 2017. The Lease will be subject to prepayment at the discretion of the City on any date. |
| Bank Qualification: | Because the City is expecting to issue no more than \$10,000,000 in tax exempt debt during the calendar year, the City will be able to designate the Lease as a "bank qualified" obligation. Bank qualified status broadens the market for the Lease, which can result in lower interest rates. |
| Rating: | This issue will be non-rated. |
| Basis for Recommendation: | Based on our knowledge of the City's situation, its objectives communicated to us, our advisory relationship as well as characteristics of various municipal financing options, we are recommending the issuance of a direct lease with option to purchase agreement instead of through EDA bonds or separate general obligation bonds as a suitable financing option because this option is the best viable option available to finance this type of facility under state law and is the most overall cost effective option that still maintains future flexibility for the repayment of debt. The City feels that this is their best option. |
| Method of Sale/Placement: | The City stated that at this point there is no agreement, verbal or otherwise, with any single bank to be lessor, so is directing Ehlers to assist the City in |



| | |
|--------------------------|--|
| | <p>finding a lessor who can provide them with the most favorable rate. Because of its small size and shorter term, we are recommending against a full competitive sale and selling this issue non-rated through a limited competitive process using an offering document. The proposals for the lease will be offered locally to a limited list of banks in and around the City. A list of at least three banks will be identified by the City who they feel would be interested in submitting a proposal with input from Ehlers.</p> |
| Review of Existing Debt: | <p>We have reviewed all outstanding indebtedness for the City and find that there are no refunding opportunities at this time.</p> <p>We will continue to monitor the market and the call dates for the City's outstanding debt and will alert you to any future refunding opportunities.</p> |
| Continuing Disclosure: | <p>Because this issue is being sold in blocks of \$100,000 or more and is being sold to fewer than 35 sophisticated investors, this issue will be exempt from the Continuing Disclosure requirements of the Securities and Exchange Commission (SEC).</p> |
| Arbitrage Monitoring: | <p>Because the Lease is tax-exempt, the City must ensure compliance with certain Internal Revenue Service (IRS) rules throughout the life of the issue. These rules apply to all gross proceeds of the issue, including initial bond proceeds and investment earnings in construction, escrow, debt service, and any reserve funds. How issuers spend bond proceeds and how they track interest earnings on funds (arbitrage/yield restriction compliance) are common subjects of IRS inquiries. Your specific responsibilities will be detailed in the Non-arbitrage Certificate prepared by your Bond Attorney and provided at closing.</p> <p>We recommend that you regularly monitor compliance with these rules and/or retain the services of a qualified firm to assist you.</p> |
| Risk Factor: | <p>Annual Appropriation: The Lease will contain an annual non-appropriation clause under which the City has the right to terminate the Lease at the end of any fiscal year if it does not appropriate moneys sufficient to make required payments for the next fiscal year under the Lease.</p> <p>If this clause is exercised, the City would be required to surrender possession of the Project to the lender. This action could impair the ability of the City to obtain financing for similar projects in the future. It could also have a negative impact on the City's credit rating, which could increase their future borrowing cost and/or impair access to credit in the market.</p> |
| Other Service Providers: | <p>This debt issuance will require the engagement of other public finance service providers. This section identifies those other service providers, so Ehlers can coordinate their engagement on your behalf. Where you have previously used a particular firm to provide a service, we have assumed that you will continue that relationship. For services you have not previously required, we have</p> |



| | |
|----------------------|---|
| | <p>identified a service provider. Fees charged by these service providers will be paid from proceeds of the obligation, unless you notify us that you wish to pay them from other sources. Our pre-sale bond sizing includes a good faith estimate of these fees, so their final fees may vary. If you have any questions pertaining to the identified service providers or their role, or if you would like to use a different service provider for any of the listed services please contact us.</p> <p>Bond Attorney: Briggs and Morgan</p> |
| Investment Earnings: | <p>In order to more efficiently segregate funds for this project and maximize interest earnings we recommend using either your local banks or Ehlers Investment Partners, a subsidiary of Ehlers, to assist with the investment of lease proceeds until they are needed to pay project costs.</p> |
| Summary: | <p>The decisions to be made by the Council are as follows:</p> <ul style="list-style-type: none"> • Accept or modify the finance assumptions described in this report. • Adopt the resolution attached to this report. |

This pre-sale report summarizes our understanding of the City’s objectives for the structure and terms of this financing as of this date. As additional facts become known or capital markets conditions change, we may need to modify the structure and/or terms of this financing to achieve results consistent with the City’s objectives.



Proposed Debt Issuance Schedule

| | |
|--|--|
| Pre-Sale Review by City Council: | August 15, 2016 |
| Date of Publication of Hearing Notice for Project: | At least 14 days prior to September 19, 2016 |
| City Council Holds Public Hearing on Project and Meeting to Authorize the Lease: | September 19, 2016 |
| Estimated Closing Date: | October 15, 2016 |

Attachments

Sources and Uses of Funds

Proposed Debt Service Schedule

Resolution Authorizing Ehlers to Proceed with Issuance of a Lease

Ehlers Contacts

| | | |
|-------------------------|--------------|----------------|
| Municipal Advisors: | Todd Hagen | (651) 697-8508 |
| | Bruce Kimmel | (651) 697-8572 |
| Disclosure Coordinator: | Jen Chapman | (651) 697-8566 |
| Financial Analyst: | Alicia Gage | (651) 697-8551 |



City of Waconia, Minnesota

\$1,220,000 Lease, Series 2016
Assumes BQ Non-Rated Rates plus 25bps
City to Bank Lease - Qualified 501(c)3

Sources & Uses

Dated 10/15/2016 | Delivered 10/15/2016

Sources Of Funds

| | |
|---|-----------------------|
| Par Amount of Bonds | \$1,220,000.00 |
| Additional required Equity contribution | 8,600.00 |
| Total Sources | \$1,228,600.00 |

Uses Of Funds

| | |
|--------------------------------------|-----------------------|
| Costs of Issuance | 33,000.00 |
| Deposit to Project Construction Fund | 1,194,662.00 |
| Rounding Amount | 938.00 |
| Total Uses | \$1,228,600.00 |

City of Waconia, Minnesota

\$1,220,000 Lease, Series 2016

Assumes BQ Non-Rated Rates plus 25bps

City to Bank Lease - Qualified 501(c)3

Debt Service Schedule

| Date | Principal | Coupon | Interest | Total P+I | Fiscal Total |
|--------------|-----------------------|----------|---------------------|-----------------------|--------------|
| 10/15/2016 | - | - | - | - | - |
| 08/01/2017 | - | - | 12,548.65 | 12,548.65 | - |
| 02/01/2018 | 112,000.00 | 0.700% | 7,897.75 | 119,897.75 | 132,446.40 |
| 08/01/2018 | - | - | 7,505.75 | 7,505.75 | - |
| 02/01/2019 | 117,000.00 | 0.900% | 7,505.75 | 124,505.75 | 132,011.50 |
| 08/01/2019 | - | - | 6,979.25 | 6,979.25 | - |
| 02/01/2020 | 119,000.00 | 1.000% | 6,979.25 | 125,979.25 | 132,958.50 |
| 08/01/2020 | - | - | 6,384.25 | 6,384.25 | - |
| 02/01/2021 | 120,000.00 | 1.100% | 6,384.25 | 126,384.25 | 132,768.50 |
| 08/01/2021 | - | - | 5,724.25 | 5,724.25 | - |
| 02/01/2022 | 121,000.00 | 1.200% | 5,724.25 | 126,724.25 | 132,448.50 |
| 08/01/2022 | - | - | 4,998.25 | 4,998.25 | - |
| 02/01/2023 | 123,000.00 | 1.250% | 4,998.25 | 127,998.25 | 132,996.50 |
| 08/01/2023 | - | - | 4,229.50 | 4,229.50 | - |
| 02/01/2024 | 124,000.00 | 1.450% | 4,229.50 | 128,229.50 | 132,459.00 |
| 08/01/2024 | - | - | 3,330.50 | 3,330.50 | - |
| 02/01/2025 | 126,000.00 | 1.600% | 3,330.50 | 129,330.50 | 132,661.00 |
| 08/01/2025 | - | - | 2,322.50 | 2,322.50 | - |
| 02/01/2026 | 128,000.00 | 1.750% | 2,322.50 | 130,322.50 | 132,645.00 |
| 08/01/2026 | - | - | 1,202.50 | 1,202.50 | - |
| 02/01/2027 | 130,000.00 | 1.850% | 1,202.50 | 131,202.50 | 132,405.00 |
| Total | \$1,220,000.00 | - | \$105,799.90 | \$1,325,799.90 | - |

Yield Statistics

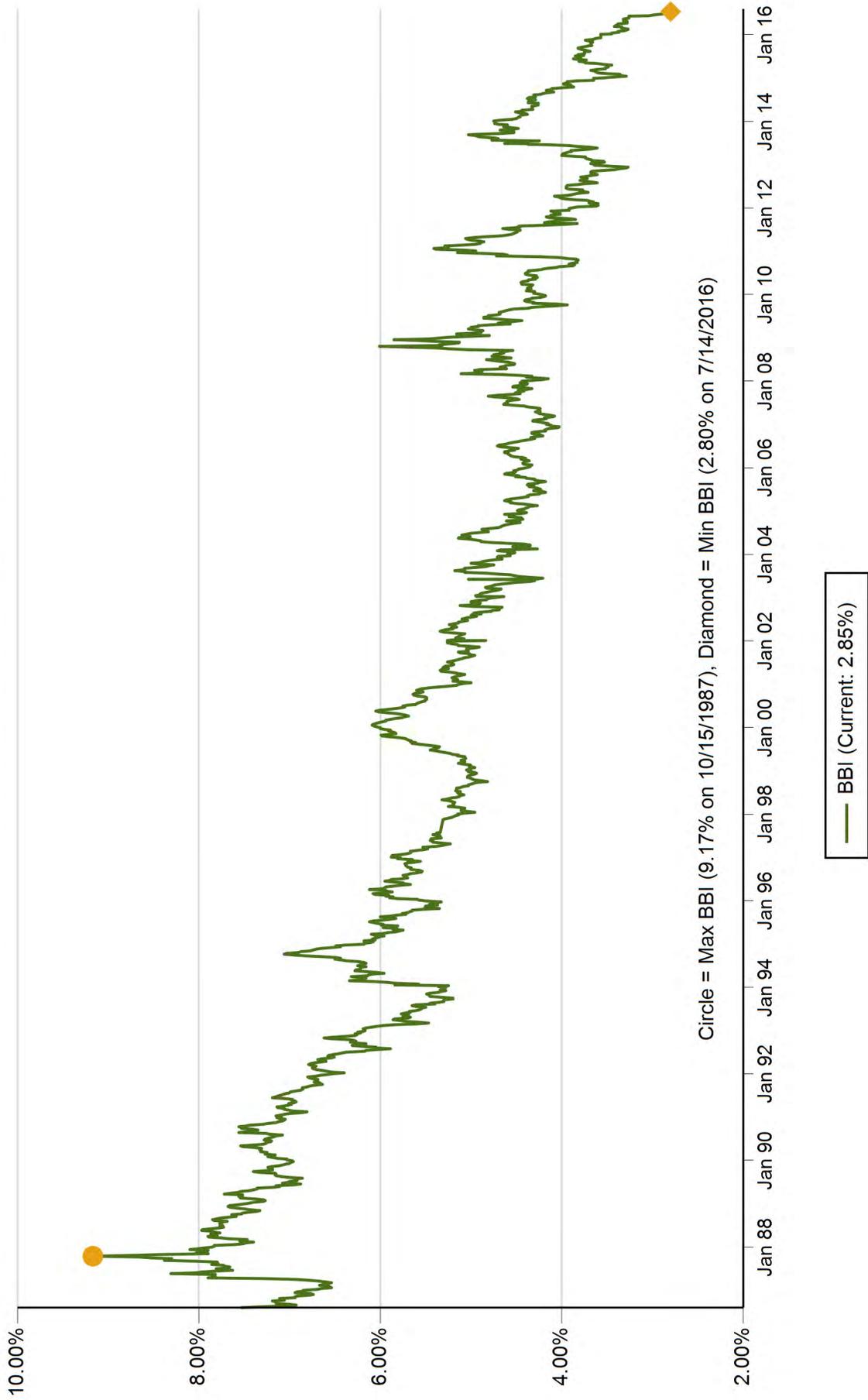
| | |
|-----------------------------------|-------------|
| Bond Year Dollars | \$7,213.22 |
| Average Life | 5.912 Years |
| Average Coupon | 1.4667495% |
| Net Interest Cost (NIC) | 1.4667495% |
| True Interest Cost (TIC) | 1.4607859% |
| Bond Yield for Arbitrage Purposes | 1.4607859% |
| All Inclusive Cost (AIC) | 1.9517228% |

IRS Form 8038

| | |
|---------------------------|-------------|
| Net Interest Cost | 1.4667495% |
| Weighted Average Maturity | 5.912 Years |

30 YEAR TREND IN MUNICIPAL BOND INDICES

Weekly Rates August, 1986 - August, 2016



The Bond Buyer "20 Bond Index" (BBI) shows average yields on a group of municipal bonds that mature in 20 years and have an average rating equivalent to Moody's Aa2 and S&P's AA.

Source: The Bond Buyer



EHLERS
LEADERS IN PUBLIC FINANCE