

WACONIA CITY COUNCIL
MEETING AGENDA



MONDAY, OCTOBER 3, 2016
6:00 P.M.

VISION STATEMENT

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

MISSION STATEMENT

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

MAYOR: JIM SANBORN
COUNCILMEMBER, WARD I: LYNN AYERS
COUNCILMEMBER, WARD I: MARC CARRIER
COUNCILMEMBER, WARD II: CHARLES ERICKSON
COUNCILMEMBER, WARD II: KENT BLOUDEK

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

PAGE NO.

- 6:00 P.M. 1. **CALL MEETING TO ORDER AND ROLL CALL**
2. **PLEDGE OF ALLEGIANCE**
3. **ADOPT AGENDA**
4. **VISITOR’S PRESENTATIONS, PETITIONS, CORRESPONDENCE**
5. **ADOPT CONSENT AGENDA**
The items listed on the Consent Agenda are considered routine and non-controversial by the Council and will be approved by one motion. There will be no separate discussion of these items unless a Councilmember, City Staff, or Citizen so requests; in which case, the item will be removed from the Consent Agenda and considered at the end of the Regular Agenda.
- 1) Approve September 19, 2016 City Council Meeting Minutes..... 1-5
 - 2) Authorize Payment of October 3, 2016 Expenditures 6
 - 3) Approve Motion to approve Pay Estimate No. 1 to Kelly Green Irrigation for the TH 5 Water Reuse Project 1B..... 7-10
 - 4) Approve Motion to approve Pay Estimate No. 1 to Ellingson Drainage for the TH 5 Water Reuse Project 2A 11-14
 - 5) Approve Motion to approve Pay Estimate No. 6 to GMH Asphalt for the 2016 Infrastructure Improvement Project 15-22
 - 6) Approve Motion to approve Pay Estimate No. 3 to Shaw Construction for the Lion’s Field Grandstand Construction Management Contract 23-24

- 7) Adopt Resolution No. 2016-192, Authorize City Administrator to Sign Memorandum of Understanding for Sealcoating Funding 25-27
- 8) Adopt Resolution No. 2016-193, Authorize Public Services Director to Authorize Project Change Orders for Lion’s Field Grandstand Project..... 28-44
- 9) Adopt Resolution No. 2016-194, Accepting Donation of Two Stanley Fu Bars for Operations of the Fire Department 45-46
- 10) Adopt Resolution No. 2016-195, Accepting Cash Donation from the Lighthouse of Waconia Polka Parade Breakfast for Operations of the Fire Department 47-48

6. COUNCIL BUSINESS

7. ITEMS REMOVED FROM CONSENT AGENDA

8. STAFF REPORTS

9. BOARD REPORTS

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

10. ANNOUNCEMENTS

11. ADJOURN REGULAR MEETING

.....OFFICE OF THE CITY ADMINISTRATOR

Susan Arntz

WORKSESSION: Vettel Detachment Request, Project Updates

CALENDAR OF EVENTS/MEETINGS:

October 3	Monday	6:00 p.m.	City Council
October 3	Monday	After CC Mtg	Work Session – Vettel Detachment Request, Project Updates
October 19	Monday	6:00 p.m.	City Council
October 19	Monday	After CC Mtg	Work Session: TBD

CITY OF WACONIA
September 19, 2016

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

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

Visitors: Chad Stiernagle, Leland Otto.

Pledge of Allegiance was led by Mayor Sanborn.

ADOPT AGENDA: Motion by Carrier, seconded by Ayers to adopt the agenda as presented. All present voted aye.
MOTION CARRIED.

VISTOR'S PRESENTATION: None

PUBLIC HEARING - Lion's Field Grandstand Project Bonds: Mayor Sanborn called the Public Hearing to Order. Nicole Lueck stated that on August 15, 2016 the City Council approved resolution 2016-174 providing for the issuance of a lease with option to purchase totaling \$1,220,000 for the construction of a baseball grandstand at Lion's Field. The City budgeted to issue debt for approximately 87% of the total estimated project costs of \$1,410,122. The project costs not being paid with the lease with option to purchase are being paid with donations and contributions paid in advance of the project from the Waconia Baseball Association and Waconia Lion's Club. The lease with option to purchase will be repaid with a combination of continued donations and contribution from these two parties along with a special debt levy that will start being assessed to taxpayers in 2017.

With the Council's approval for the issuance of the lease, Ehlers, Inc. the City's consulting financial advisors, assisted staff in the next steps in the issuance process which included a request for proposal. In addition, City staff, engineers, and legal counsel are working on subdivision of the parcel as well as ground lease and other documents that will need to be finalized and approved when the lease closes on or about October 14th.

Lueck reminded the Council that we are required to hold a Public Hearing and no public comments were received.

Motion by Carrier, seconded by Bloudek to Close the Public Hearing on the Lion's Field Grandstand Project Bonds. All present voted aye. **MOTION CARRIED.**

Todd Hagen from Ehlers came forward to present the Sale Day Report. He explained that the proposed issue includes funding to finance the construction of a new grand stand for the baseball field in the City. Many local banks were solicited and a few more added that do this type of leasing. 7 Bids came back. First Resource Bank, Lino Lakes, Minnesota came in with the lowest bid at 2.0899%. He added that the City's cash contribution decreased due to the lower costs of issuance and the closing date is set for October 20, 2016.

Motion by Carrier, seconded by Bloudek to Adopt Resolution No. 2016-191, Authorizing Lease Purchase Financing and Entering into a Lease-Purchase Agreement. All present voted aye. **MOTION CARRIED.**

ADOPT CONSENT AGENDA

- 1) Approve September 2, 2016 City Council Meeting Minutes.
- 2) Authorize Payment of September 19, 2016 Expenditures.
- 3) Motion to Approve Pay Request No. 2 to Shaw Construction for the Lion's Field Grandstand Construction Management Contract.
- 4) Motion to allow Use of Parking Lot for Waconia Brewing C., September 25th..
- 5) Adopt Resolution No. 2016-185, Authorizing Staff to Prepare and Submit for Internship Grant with the Minnesota Government Finance Officers Association for 2017 Budget Year.

CITY OF WACONIA
September 19, 2016

- 6) Adopt Resolution No. 2016-186, Approving the Steep Slope Permit Request for Property located at 211 Lakeview Terrace Blvd.
- 7) Adopt Resolution No. 2016-187, Approving Variance Request by Leland Otto.
- 8) Adopt Resolution No. 2016-188, Accepting The Resignation of Firefighter Michael Schnedler and Authorizing Recruitment.

Council Member Bloudek requested that item #7 be removed from the Consent Agenda for further discussion. Motion by Bloudek, seconded by Carrier to Adopt the Consent Agenda as amended. All present voted aye. **MOTION CARRIED.**

COUNCIL BUSINESS

Reversal of Utility Bill Penalty Fees for 16 1st Street West: Nicole Lueck reminded the Council that at the City Council meeting on Tuesday, September 6th, the City Council made a motion requesting the State Bank of Hamburg pay for the usage charges for utility service at 16 1st Street West (formally Waconia Lanes). When the total utility service bill was paid in full (total due \$2,185.22), the water service could be reconnected. The remaining balance on the utility account for penalties and fees would still be due until the Council could have additional discussion regarding reversal of the fees. The total penalty and fees is \$1,705.61; this including \$140 for shut off and door hanger fees along with \$1,565.61 for penalties due to non-payment.

The City has been faced with foreclosures and termination of service due to nonpayment in the past. In most instances, City staff is able to work with the property owner on a payment arrangement and fees are not forgiven. City staff is not statutorily able to remove penalties and fees set by City ordinance unless they were charged in error or not accordingly to ordinance. Only the City Council is able to remove or amend established charges for services.

Lueck referred to recent cases when the property owner asked for forgiveness of utility fees. In the two most recent cases, that were residential, the Council denied the request.

The State Bank of Hamburg has made the request to have the penalties and fees forgiven on the account so they can quickly get the property cleaned and on the market. They are also looking to minimize their financial lose with this property foreclosure. They recently took over the property on August 22nd and are just starting the property rehabilitation work.

Lueck stated that staff has prepared the request for action to deny reversal of the utility bill penalty fees in accordance with City ordinance.

Motion by Carrier, seconded by Bloudek to Deny Resolution 2016-190, Approving Reversal of Utility Bill Penalty Fees for 16 1st Street West, Property Owner: State Bank of Hamburg. All present voted aye. **MOTION CARRIED.**

2017 Preliminary Levy: Nicole Lueck stated that Staff has prepared the preliminary 2017 budgets for all departments in the general fund. The City is required to set a preliminary levy by September 30th each year. The preliminary levy may not be increased. To date, the City Council has worked through most of the general fund and debt service funds in a series of work sessions in August and September. Additional work sessions are scheduled to review those budgets not affected by the general fund preliminary levy. Budgets that are still being reviewed in work sessions this fall include the PIR Capital Project, Capital Equipment, Safari Island, Ice Arena, Water, Sewer, Storm Water, and Street Light utility budgets. A final general fund review will be scheduled for a work session in November. At that time, the City Council will need to establish the final budget and levy for 2017. The final budget and levy is scheduled for approval at the City Council meeting on Monday, December 12, 2016.

Lueck reminded City Council that they reviewed the latest updates to the City's financial model and preliminary general fund budgets for 2017 at a work session on Tuesday, September 6, 2016. Staff reviewed with the Council the property market

CITY OF WACONIA
September 19, 2016

value and tax capacity information determined by Carver County. From last year, the overall taxable market value has increased approximately \$32,261,200 or 2.71% and subsequent tax capacity increased approximately \$442,737, or 4%. Carver County has reported that the average home in Waconia is seeing an approximate decrease in market value of 1.02%.

For the preliminary levy, staff has recommended an increase in the general property tax levy of \$500,000 or 13.2% from the 2016 level for a total levy of \$4,280,068, with a strong focus in the following areas: review of future staffing needs for fire service, continued contributions for replacement of capital projects and equipment, and maintaining the 2016 fund balance levels in the general fund. The preliminary general property tax levy amount does not include \$5,539 in local government aid payable to the City in 2017. The City's local government aid allocation significantly decreased from the amount received in 2016. The total amount received in 2016 was \$95,780.

The special debt levy is increasing from the 2016 level due to the issuance of the 2016A general obligation bonds issued for the 2016 infrastructure improvements and equipment purchases in addition to the lease bonds to be issued for the construction of the baseball grandstand at Lion's Field. The total special debt levy is increasing from \$2,727,466 to \$3,245,609.

The overall net levy to tax payers is preliminarily increasing from 2016 levels by 16.0%.

Motion by Ayers, seconded by Bloudek to Adopt Resolution No. 2016-189, Adopting the 2017 Preliminary Levy. All present voted aye. **MOTION CARRIED.**

ITEMS REMOVED FROM CONSENT AGENDA:

Variance Request by Leland Otto: Lane Braaten addressed the Council saying that the City has received a Variance Application from Mr. Leland Otto (the "applicant") to locate a 170 sq. ft. utility shed/accessory building 9 ft. from the side (north) lot line of his property located at 509 Pine Street South without constructing an improved driveway access required by City Code. The variance request is necessary as Section 900.06, Subd. 1.C. Accessory Structures, Recreational Vehicles and Other Matters requires that any accessory structure exceeding 144 square feet provide an improved driveway access to a public street. Further, the applicant is requesting a reduced side yard setback of 9 ft. versus the 10 ft. minimum requirement stated in City Code.

The R-5, High Density Residential District dictates that utility sheds/accessory buildings are a Permitted Accessory Use: "*Same as R-1 District.*" As such, seeing as there are no specific standards in the R-5 zoning district applying to utility buildings, is it staff's interpretation that the utility building setbacks indicated in the R-1 section of the City Code would apply to this application as the current use of the property is single-family residential. The applicant is proposing to locate the shed 9 ft. from the north/side lot line within the backyard of the property. It appears all other setbacks will be met for said structure.

The proposed 170 sq. ft. utility shed/accessory building is in compliance with the height stated in the City Code. A variance is necessary as the applicant plans to exceed 144 sq. ft. without providing a driveway access to a public street.

The subject parcel is approximately 6,534 sq. ft. in total area, which allow for a maximum accessory structure floor area of 1,000 sq. ft. Currently the applicant has a 96 sq. ft. utility shed in the rear yard. The addition of another 170 sq. ft. of accessory building would be in compliance with the accessory structure lot area requirements stated in City Code.

The applicant is proposing a poly-covered shed/accessory structure with metal internal framing. The relevant sections of the City Code only prohibit metal utility buildings and make no further comment regarding other acceptable or prohibited materials, so the proposed poly material is compliant with City Code requirements.

CITY OF WACONIA
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Public notice was published in the WACONIA PATRIOT on July 21st, 2016 and posted at Waconia City Hall. Individual notices were mailed to property owners within 350 feet of the subject parcel. As of the time and date of this report staff has not received any comments regarding this application.

Braaten state that the Planning Commission held the required public hearing on August 4th, 2016 and further reviewed the application on September 1st, 2016 and recommended approval of the variance request submitted by Mr. Leland Otto via a 4-0 vote.

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

- 1) The utility shed/accessory building be constructed as proposed and as conditionally revised by the Planning Commission and City Council.
- 2) All applicable permits are applied for by the applicant with all supporting documentation and issued prior to the start of construction.
- 3) The utility shed shall be located a minimum of 9 ft. from the north property line and meet all other setback requirements.
- 4) The applicant contact City staff upon completion of the project to verify all conditions set forth in the granting of the variance have been met.
- 5) The variance request shall become void unless acted up within one year of the date of formal approval by the City Council.

Council discussed the request bringing up the following concerns:

- Character of the neighborhood
- One of the criteria for the variance is not being met
- Utility verses an accessory building
- Materials being used
- Size of the structure

Mr. Otto addressed the Council and stated that the reason he is asking for this size structure is because it is the only size it came in and he wanted enough room to store all of his equipment and not have an issue when trying to get something out. He also expressed that he is not having an problems with the neighbors on this.

Council Member Bloudek asked why he choose this type of material or design

Mr. Otto responded that the structure is very strong with big pipes and he intends to enhance it to make it stronger. If there is a concern with the material and after a winter if the council isn't happy he would change it and put up a steel roof and vinyl siding.

Braaten suggested to Council Member Bloudek with his concerns about the materials maybe table the item which would enable further discussion with the applicant.

Council Member Bloudek responded that he is not comfortable with the appearance, the size without a driveway. A lot of other issues will arise. Many more people would put these up also. He is concerned if that is what we want in our city. We have our ordinances and there is reason to follow them unless we want to change them.

Council Member Carrier shared the same concerns in regards to the materials and understands that it is not prohibited by current ordinance. It may warrant further discussion going forward to take a look at the ordinance. He also expressed concern about the size.

CITY OF WACONIA
September 19, 2016

Council Member Bloudek stated the applicant should come forward with a different proposal that would meet with the City Ordinance.

Motion by Bloudek, seconded by Carrier to deny Resolution No. 2016-187, Approving Variance request by Leland Otto.

Susan Arntz stated that as she understands it there is a motion to deny the resolution as written. She suggested an alternative to table the issue giving Braaten and Mr. Otto time to have further discussion before the October 3rd meeting with some possible alternative.

Council Member Bloudek retracted his motion to deny, seconded by Carrier.

Motion by Bloudek, seconded by carrier to table Resolution 2016-187. All present voted aye. **MOTION CARRIED.**

STAFF REPORTS:

Nicole Lueck gave a brief review of work that was done by summer staff in the finance department.
Sgt. James Clark gave an update on Public Safety Efforts being done in Carver County.

BOARD REPORTS:

Councilmember Erickson – Absent
Councilmember Bloudek – Attended the Park and Recreation Meeting.
Councilmember Carrier – No Report
Councilmember Ayers – Attended the Chamber Board Meeting
Mayor Sanborn – Expressed how wonderful Nickle Dickle Day was.

ANNOUNCEMENTS: None

ADJOURN:

Motion by Ayers, seconded by Carrier to adjourn the meeting at 7:32 p.m. All present voted aye. MOTION CARRIED

Jim Sanborn, Acting Mayor

ATTEST: _____
Ann Meyerhoff, Office Assistant

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

Nicole M. Lueck

Nicole Lueck, Finance Director

9/27/2016

Date

**CITY OF WACONIA
Council List-Expenditures
Meeting: October 03, 2016**

Vendor Name	Description	Amount	Fund/Department
AUMOCK, ERIC	Reissue - Refund Utility Overpayment	\$32.94	Water
AVTEX SOLUTIONS, LLC	Server Back-Up Fees 09/2016	\$600.00	Technology
CARVER COUNTY TREASURER	ROW Permit-Hwy 5/BPP/HC Reuse	\$170.00	Storm Water
CONNELLY INDUSTRIAL ELECTONICS	Pheasant Ridge Lift Station Project Supplies	\$29,570.62	Sewer
CREEKSIDE SOILS	Compost Disposal 9/22/16	\$230.00	Streets
EGAN COMPANY	Oak Ave/Comm Dr LED Light Upgrade	\$1,794.06	Street Light
EHLERS & ASSOCIATES, INC.	Annual Disclosure Reporting	\$3,800.00	Split: PIR Debt, Water, Sewer, Storm Water, 2014A Debt, 2015A Debt, 2015B Debt
EMERY'S TREE SERVICE, INC	Tree Removal Service	\$2,817.50	Parks
FERGUSON WATERWORKS #2516	Meter Installs 7/23 - 08/26	\$17,098.91	Water
FRANEK INCORPORATED	15/16 St Recon Labor/Materials	\$13,558.00	Split: PIR, Storm Water
HAWKINS INC	WTP Chemicals	\$3,066.30	Water
KC BEVCO LLC	CH Coffee Brewer Repair	\$187.50	Central Facilities
METRO WEST INSPECTION SERVICES, INC.	Building Inspections 08/2016	\$7,585.29	Building Inspections
MN STATE FIRE DEPARTMENT ASSOC	Newspaper Renewal - 30 FF's	\$210.00	Fire
MUELLER & SONS, INC.	Asphalt - 1st St Reuse/Quail	\$2,376.12	Split: Water, Storm Water, Streets
MUELLER & SONS, INC.	Asphalt - Burandt Blvd/Sterling	\$1,353.04	Streets
MUELLER & SONS, INC.	Asphalt - WPN	\$1,076.12	Streets
MUELLER & SONS, INC.	BPP Grandstand Project Materials	\$1,154.81	PIR
MUELLER & SONS, INC.	BPP Grandstand Project Materials	\$5,613.04	PIR
MUNICIPAL ASSET MANAGEMENT, INC.	SI Exercise Equip Lease 10/16	\$1,826.41	Safari Island
NORDIC MECHANICAL SERVICES	CH HVAC Repairs	\$4,769.22	Central Facilities
RJ THOMAS MFG. CO. INC.	TH 5 Amenity Items	\$33,698.90	PIR
VOLUNTEER FIREFIGHTER'S BENEFIT ASSOCIATION OF MN	Membership Dues - 3 FF's	\$33.00	Fire
WACONIA ASSOCIATES LLC	Hwy 5/Olive Corner Lease Pmt	\$3,000.00	Economic Development
		<u>\$135,621.78</u>	

The above bills have been approved for payment at the regular City Council Meeting on October 03, 2016
Authorized and ordered for payment:

Mayor

City Administrator



REQUEST FOR CITY COUNCIL ACTION

Meeting Date:	October 03, 2016
Item Name:	Contractor Pay Request #1 – TH 5 Water Reuse Mains Project 1B
Originating Department:	Finance
Presented by:	Nicole Lueck, Finance Director

Previous Council Action (if any):

Item Type (X only one):	Consent	<input type="checkbox"/>	X	Regular Session	<input type="checkbox"/>	Discussion Session	<input type="checkbox"/>
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RECOMMENDATIONS/COUNCIL ACTION/MOTION REQUESTED (Include motion in proper format.)

Motion to approve Pay Estimate No. 1 to Kelly Green Irrigation for the TH 5 Water Reuse Mains Project 1B

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

Staff has reviewed the contractor pay request for the TH 5 Water Reuse Mains Project 1B and recommends payment of \$22,158.90 based on the attached request for payment. This payment represents approximately 100.9% of the total approved contract for the project.

FINANCIAL IMPLICATIONS:	ADVISORY BOARD RECOMMENDATIONS:
Funding Sources & Uses: 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	



Real People. Real Solutions.

2638 Shadow Lane
Suite 200
Chaska, MN 55318-1172

Ph: (952) 448-8838
Fax: (952) 448-8805
Bolton-Menk.com

September 28, 2016

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

**Re: TH 5 Water Reuse Mains Project 1B
Payment Request No. 1**

To Ms. Lueck:

Enclosed please find Payment Request No. 1 for work completed from 7/1/2016 to 9/26/2016 on the above referenced project. The work completed includes all items included in the contract.

We have reviewed the estimate, verified the quantities, and recommend the City make payment in the amount of **\$22,158.90** to Kelly Green Irrigation. 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 irrigation system is tested and approved. Please contact me if you have any questions regarding this payment request or this project.

Sincerely,

Bolton & Menk, Inc.

Jake Saulsbury, P.E.

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

Enclosure

Application Number: **1**

Application Date: **9/27/2016**

Period to: **7/1/2016 - 9/26/2016**

BMI Project Number: **C12.109425**

Item No.	Description of Work	Unit of Measure	A Original Plan Quantity	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)		
1	TRAFFIC CONTROL	LS	1	\$855.00	\$855.00	1	\$855.00	1	\$855.00
2	IRRIGATION SYSTEM - AREA 1	LS	1	\$7,827.00	\$7,827.00	1	\$7,827.00	1	\$7,827.00
3	IRRIGATION SYSTEM - AREA 2	LS	1	\$2,819.00	\$2,819.00	1	\$2,819.00	1	\$2,819.00
4	IRRIGATION SYSTEM - AREA 3	LS	1	\$5,997.00	\$5,997.00	1	\$5,997.00	1	\$5,997.00
5	IRRIGATION SYSTEM CONTROLLER - 110 V POWER	EA	2	\$495.00	\$990.00	0	\$0.00	0	\$0.00
6	IRRIGATION SYSTEM CONTROLLER - SOLAR POWER	EA	1	\$600.00	\$600.00	3	\$1,800.00	3	\$1,800.00
7	2" HDPE DR 11 INSTALLATION IN EXISTING CONDUIT	LS	1	\$875.00	\$875.00	1	\$875.00	1	\$875.00
8	EXCAVATION AND REMOVAL OF EXISTING CONDUIT BENDS, IF REQUIRED	LS	1	\$165.00	\$165.00	1	\$165.00	1	\$165.00
9	CONNECTION TO EXISTING 2" HDPE STUB	EA	1	\$150.00	\$150.00	1	\$150.00	1	\$150.00
10	CONNECTION TO EXISTING 4" HDPE PIPE WITH 4" X 2" SADDLE	EA	2	\$145.00	\$290.00	2	\$290.00	2	\$290.00
11	BLOWOFF AND CONNECTION BOX	EA	3	\$789.00	\$2,367.00	3	\$2,367.00	3	\$2,367.00
EW	ADDITIONAL EXCAVATION	LS	0	\$1,476.00	\$0.00	1	\$1,476.00	1	\$1,476.00
TOTAL:					\$22,935.00		\$24,621.00		\$24,621.00



REQUEST FOR CITY COUNCIL ACTION

Meeting Date:	October 03, 2016
Item Name:	Contractor Pay Request #1 – TH 5 Water Reuse Mains Project 2A
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"/>
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RECOMMENDATIONS/COUNCIL ACTION/MOTION REQUESTED (Include motion in proper format.)

Motion to approve Pay Estimate No. 1 to Ellingson Drainage for the TH 5 Water Reuse Mains Project 2A

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

Staff has reviewed the contractor pay request for the TH 5 Water Reuse Mains Project 2A and recommends payment of \$27,336.25 based on the attached request for payment. This payment represents approximately 24.8% of the total approved contract for the project.

<i>FINANCIAL IMPLICATIONS:</i>	<i>ADVISORY BOARD RECOMMENDATIONS:</i>
Funding Sources & Uses: 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**

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Suite 200
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Ph: (952) 448-8838
Fax: (952) 448-8805
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September 28, 2016

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

**Re: TH 5 Water Reuse Mains Project 2A
Payment Request No. 1**

To Ms. Lueck:

Enclosed please find Payment Request No. 1 for work completed from 9/19/2016 to 9/23/2016 on the above referenced project. The work completed includes all items included in the contract.

We have reviewed the estimate, verified the quantities, and recommend the City make payment in the amount of **\$27,336.25** to Ellingson Drainage. 100% of this requested payment is for work associated with the storm sewer system.

Please contact me if you have any questions regarding this payment request or this project.

Sincerely,

Bolton & Menk, Inc.

Jake Saulsbury, P.E.

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

Application Number: 1

Application Date: 9/27/2016

Period to: 9/19/2016 - 9/23/2016

BMI Project Number: C12.109425

Item No.	Description of Work	Unit of Measure	A Original Plan Quantity	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)		
1	MOBILIZATION	LS	1	\$7,200.00	\$7,200.00	0.5	\$3,600.00	0.5	\$3,600.00
2	TRAFFIC CONTROL	LS	1	\$830.00	\$830.00	0.5	\$415.00	0.5	\$415.00
3	POTHOLING FOR UTILITY VERIFICATION	HR	25	\$295.00	\$7,375.00		\$0.00	0	\$0.00
4	4" HDPE DR 11 WATER REUSE MAIN	LF	20	\$24.00	\$480.00		\$0.00	0	\$0.00
5	6" HDPE DR 11 WATER REUSE MAIN (DIRECTIONAL DRILL)	LF	2,750	\$19.75	\$54,312.50	1,200	\$23,700.00	1,200	\$23,700.00
6	2" BLOWOFF (PIPING ONLY)	EA	5	\$795.00	\$3,975.00		\$0.00	0	\$0.00
7	TRACER WIRE ACCESS BOX	EA	2	\$75.00	\$150.00		\$0.00	0	\$0.00
8	PRECAST CONCRETE HANDHOLE (DESIGN H W/ CASTING)	EA	3	\$2,575.00	\$7,725.00		\$0.00	0	\$0.00
9	4" GATE VALVE (NO BOX)	EA	2	\$855.00	\$1,710.00		\$0.00	0	\$0.00
10	6" GATE VALVE (NO BOX)	EA	8	\$1,725.00	\$13,800.00		\$0.00	0	\$0.00
11	PLASTIC ACCESS BOX	EA	6	\$330.00	\$1,980.00		\$0.00	0	\$0.00
12	CAST IRON GATE VALVE BOX	EA	6	\$450.00	\$2,700.00		\$0.00	0	\$0.00
13	CUT-IN 4" TEE	EA	1	\$2,400.00	\$2,400.00		\$0.00	0	\$0.00
14	3" BITUMINOUS TRAIL PATCH	SY	50	\$51.50	\$2,575.00		\$0.00	0	\$0.00
15	AGGREGATE SURFACING, CLASS 2 (CV)	CY	10	\$57.50	\$575.00		\$0.00	0	\$0.00
16	INLET PROTECTION	EA	5	\$178.00	\$890.00	5	\$890.00	5	\$890.00
17	STRAW MULCH BIOLOG	LF	800	\$1.70	\$1,360.00	100	\$170.00	100	\$170.00
18	HYDROMULCH W/ STATE SEED MIX 25-151	SY	350	\$3.80	\$1,330.00		\$0.00	0	\$0.00
19	EROSION CONTROL BLANKET CAT. 3N W/ STATE SEED MIX 25-151	SY	150	\$13.25	\$1,987.50		\$0.00	0	\$0.00
20	TOPSOIL BORROW (LV)	CY	100	\$27.50	\$2,750.00		\$0.00	0	\$0.00
TOTAL:					\$116,105.00		\$28,775.00		\$28,775.00



REQUEST FOR CITY COUNCIL ACTION

Meeting Date:	October 3, 2016
Item Name:	Contractor Pay Request #6 - 2016 Infrastructure Improvement 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"/>
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RECOMMENDATIONS/COUNCIL ACTION/MOTION REQUESTED (Include motion in proper format.)

Motion to approve Pay Estimate No. 6 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 \$425,760.08 based on the engineering request for payment. This payment represents approximately 75.2% of the total approved contract for the project.

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**

Real People. Real Solutions.

2638 Shadow Lane
Suite 200
Chaska, MN 55318-1172

Ph: (952) 448-8838
Fax: (952) 448-8805
Bolton-Menk.com

September 27, 2016

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

**Re: 2016 Infrastructure Improvement Project
Pay Request No. 6**

Dear Ms. Lueck:

Enclosed please find Pay Request No. 6 for work completed from 8/20/2016 to 9/16/2016 on the above referenced project. The work completed includes payment for mobilization, traffic control, erosion control, removals, street construction, sanitary sewer construction, watermain construction, and storm sewer construction.

We have reviewed the estimate, verified the quantities, and recommend the City make payment in the amount of **\$425,760.08** 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. 6						
PROJECT TYPE	TOTAL PAYMENT	STREET	SANITARY	WATERMAIN	STORM	PARK
STREET & UTILITY RECONSTRUCTION	\$195,421.145	89%	5%	3%	3%	0%
INTERLAKEN CROSSING & AIRPORT ROAD	\$185,361.709	96%	0%	0%	4%	0%
MILL & OVERLAY CONSTRUCTION	\$28,243.22	33%	0%	0%	67%	0%
CSAH 10 TRAIL	\$16,734.00	95%	0%	0%	5%	0%
PARK IMPROVEMENTS	\$0.00	0%	0%	0%	0%	0%
TOTAL:	\$425,760.08					

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: 6

Application Date: 9/22/2016

Period to: 8/20/2016-9/16/2016

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	0.35	\$33,250.00	1.00	\$95,000.00
2	TRAFFIC CONTROL	1	LUMP SUM	\$36,500.00	\$36,500.00	0.35	\$12,775.00	1.00	\$36,500.00
3	EROSION AND SEDIMENT CONTROL	1	LUMP SUM	\$5,000.00	\$5,000.00	0.35	\$1,750.00	1.00	\$5,000.00
SECTION 2: STREET & UTILITY RECONSTRUCTION									
REMOVALS:									
4	CLEAR AND GRUB TREE ≤12"	7	TREE	\$220.00	\$1,540.00		\$0.00	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	2,314	\$12,264.20
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		\$0.00	711	\$3,768.30
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	2	\$320.00
14	REMOVE CONCRETE CURB & GUTTER	7,070	LIN FT	\$3.00	\$21,210.00	170	\$510.00	6,060	\$18,180.00
15	REMOVE CONCRETE DRIVEWAY/WALK	9,080	SQ FT	\$1.10	\$9,988.00	205	\$225.50	6,218	\$6,839.80
16	REMOVE BITUMINOUS DRIVEWAY & TRAIL PAVEMENT	19,200	SQ FT	\$0.45	\$8,640.00		\$0.00	12,991	\$5,845.95
17	REMOVE BITUMINOUS PAVEMENT	14,700	SQ YD	\$0.80	\$11,760.00	307	\$245.60	14,313	\$11,450.40
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	406	\$1,015.00	759	\$1,897.50
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	3,906	\$85,541.40	10,250	\$224,475.00
25	SUBGRADE EXCAVATION (EV)	1,600	CU YD	\$16.00	\$25,600.00		\$0.00	497	\$7,952.00
26	TOPSOIL BORROW (LV)	870	CU YD	\$21.00	\$18,270.00		\$0.00	128	\$2,688.00
26A	GRANULAR BORROW	4,170	CU YD	\$18.35	\$76,519.50	1,492	\$27,378.20	4,170	\$76,519.50
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	4,198	\$5,457.40	14,400	\$18,720.00
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	1,700	\$17.00	5,863	\$58.63
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		\$0.00	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		\$0.00	5.48	\$27,400.00
EW #3	6' TEMPORARY FENCING	1	LS	\$603.90	\$603.90		\$0.00	1.00	\$603.90
UTILITIES:									
39	4" PERF PE EDGE DRAIN	5,900	LIN FT	\$8.00	\$47,200.00	1,472	\$11,776.00	5,712	\$45,696.00
40	6" PERF PE DRAINTILE	100	LIN FT	\$12.00	\$1,200.00	85	\$1,020.00	85	\$1,020.00
41	4" PIPE DRAIN CLEANOUT	12	EACH	\$185.00	\$2,220.00		\$0.00	11	\$2,035.00
42	4" PIPE DRAIN CLEANOUT W/ CASTING	3	EACH	\$335.00	\$1,005.00		\$0.00	2	\$670.00
43	6" PIPE DRAIN CLEANOUT	1	EACH	\$300.00	\$300.00	1	\$300.00	1	\$300.00
44	SUMP PUMP SERVICE LINE CONNECTION	1	EACH	\$400.00	\$400.00		\$0.00	5	\$2,000.00
45	CONNECT TO EXISTING PIPE DRAIN CLEANOUT	2	EACH	\$200.00	\$400.00		\$0.00	6	\$1,200.00
46	SAND FILTER BASIN GRADING	1	LUMP SUM	\$1,500.00	\$1,500.00	1	\$1,500.00	1	\$1,500.00
47	INFILTRATION MEDIA (CV)	4	CU YD	\$120.00	\$480.00	4	\$480.00	4	\$480.00
48	FILTER SAND (CV)	16	CU YD	\$100.00	\$1,600.00	16	\$1,600.00	16	\$1,600.00
49	RAIN GUARDIAN (INC. CONCRETE BASE SLAB)	1	EACH	\$2,100.00	\$2,100.00		\$0.00	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	332	\$15,471.20
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	35.61	\$8,190.30
57	CONSTRUCT DRAINAGE STRUCTURE DES 60-4020	13.40	LIN FT	\$355.00	\$4,757.00		\$0.00	13.40	\$4,757.00
58	CONSTRUCT DRAINAGE STRUCTURE DES 48-4022	74.30	LIN FT	\$230.00	\$17,089.00		\$0.00	51.51	\$11,847.30
59	CONSTRUCT DRAINAGE STRUCTURE DES 60-4022	20.40	LIN FT	\$355.00	\$7,242.00		\$0.00	10.04	\$3,564.20
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	5	\$5,800.00
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	2	\$1,380.00	23	\$15,870.00
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	1	\$530.00	14	\$7,420.00

Application Number: 6

Application Date: 9/22/2016

Period to: 8/20/2016-9/16/2016

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)		
67	HYDRANT	6	EACH	\$3,383.00	\$20,298.00		\$0.00	6	\$20,298.00
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		\$0.00	2	\$600.00
71	6" GATE VALVE AND BOX	7	EACH	\$1,511.00	\$10,577.00	1	\$1,511.00	9	\$13,599.00
72	8" GATE VALVE AND BOX	15	EACH	\$2,007.00	\$30,105.00		\$0.00	12	\$24,084.00
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	2	\$860.00
77	1.5" CORPORATION STOP	2	EACH	\$755.00	\$1,510.00		\$0.00	2	\$1,510.00
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	2	\$1,588.00
80	1.5" CURB STOP & BOX	2	EACH	\$702.00	\$1,404.00		\$0.00	3	\$2,106.00
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	140	\$5,852.00
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	24	\$768.00	299	\$9,568.00
85	8" PVC WATERMAIN C900 DR18	2,500	LIN FT	\$35.00	\$87,500.00		\$0.00	2,437	\$85,295.00
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	36	\$561.60
89	2.0" HDPE C901 WATER SERVICE PIPE	40	LIN FT	\$16.15	\$646.00		\$0.00	59	\$952.85
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	1	\$1,583.00	1	\$1,583.00
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	3	\$1,290.00
94	CONNECT TO EXISTING 2.0" WATER SERVICE	1	EACH	\$439.00	\$439.00		\$0.00	2	\$878.00
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	183	\$1,033.95	2,120	\$11,978.00
97	3 LB ANODE	11	EACH	\$46.40	\$510.40		\$0.00	14	\$649.60
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		\$0.00	0.95	\$9,220.70
102	TEMPORARY 1.5"/2.0" WATER SERVICE CONNECTION	3	EACH	\$530.00	\$1,590.00		\$0.00	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		\$0.00	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		\$0.00	10	\$10,550.00
107	CONSTRUCT SANITARY MANHOLE, 48" DIAMETER	101.00	LIN FT	\$148.00	\$14,948.00		\$0.00	90.55	\$13,401.40
108	OUTSIDE DROP MANHOLE	4.1	LIN FT	\$422.00	\$1,730.20		\$0.00	4.3	\$1,814.60
109	ADJUST FRAME AND RING CASTING (DUCTILE IRON RING INSERT)	5	EACH	\$175.00	\$875.00		\$0.00	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		\$0.00	1	\$1,200.00
112	6" PVC PIPE SEWER SERVICE SDR 26	250	LIN FT	\$26.00	\$6,500.00		\$0.00	172	\$4,472.00
113	8" PVC PIPE SEWER SDR 35	1,260	LIN FT	\$39.00	\$49,140.00		\$0.00	1,217	\$47,463.00
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		\$0.00	3	\$3,435.00
116	EXPLORATORY EXCAVATION	30	HR	\$211.00	\$6,330.00	17.5	\$3,692.50	30	\$6,330.00
117	CASTING ASSEMBLY (SANITARY)	16	EACH	\$695.00	\$11,120.00	6	\$4,170.00	12	\$8,340.00
118	EXTERNAL CHIMNEY SEAL	21	EACH	\$153.00	\$3,213.00	12	\$1,836.00	12	\$1,836.00
EW #1	UTILITY TRENCH BACKFILL MATERIAL	1	LS	\$7,632.08	\$7,632.08		\$0.00	1.17	\$8,929.53
	<i>SIDEWALK, DRIVEWAYS, SIGNAGE:</i>								
119	4" CONCRETE WALK	23,200	SQ FT	\$4.10	\$95,120.00		\$0.00	6,594	\$27,035.40
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		\$0.00	3,149	\$18,264.20
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		\$0.00	999	\$8,391.60
124	TRUNCATED DOMES	200	SQ FT	\$44.30	\$8,860.00		\$0.00	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		\$0.00	5,016	\$76,494.00
127	CONCRETE CURB & GUTTER DESIGN B618 - REINFORCED	820	LIN FT	\$15.70	\$12,874.00		\$0.00	0	\$0.00
128	CONCRETE VALLEY GUTTER	570	SQ FT	\$9.40	\$5,358.00		\$0.00	48	\$451.20
129	3" TYPE SP 9.5 BITUMINOUS TRAIL PAVEMENT	390	SQ YD	\$28.50	\$11,115.00		\$0.00	404	\$11,514.00
130	3" BITUMINOUS DRIVEWAY PAVEMENT MIX (2,B)	13,100	SQ FT	\$2.00	\$26,200.00	9,559	\$19,118.00	12,570	\$25,140.00
131	HEAVY DUTY BITUMINOUS DRIVEWAY PAVEMENT MIX (2,B)	10,500	SQ FT	\$2.75	\$28,875.00	2,033	\$5,590.75	5,413	\$14,885.75
132	3" BITUMINOUS PATCH - DRIVEWAY/TRAIL	120	SQ YD	\$18.00	\$2,160.00		\$0.00	0	\$0.00
133	CONSTRUCT, MAINTAIN & REMOVE TEMP CL 5 AGG DW	1	LUMP SUM	\$750.00	\$750.00		\$0.00	0.5	\$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

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						Quantity	Amount (B x D)		
137	INLET PROTECTION	45	EACH	\$200.00	\$9,000.00		\$0.00	41	\$8,200.00
138	SEEDING WITH SEED MIX 33-261	200	SQ YD	\$0.90	\$180.00	406	\$365.40	406	\$365.40
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	211	\$337.60	211	\$337.60
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	645	\$3,063.75	1,161	\$5,514.75
143	ROCK CONSTRUCTION ENTRANCE	100	TON	\$30.00	\$3,000.00	50	\$1,500.00	50	\$1,500.00
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	40	\$232.00	40	\$232.00
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	120	\$240.00	120	\$240.00
159	REMOVE CONCRETE CURB & GUTTER	390	LIN FT	\$7.50	\$2,925.00	158	\$1,185.00	308	\$2,310.00
160	REMOVE BITUMINOUS PAVEMENT	380	SQ YD	\$4.00	\$1,520.00		\$0.00	380	\$1,520.00
161	SAWING BITUMINOUS PAVEMENT (FULL DEPTH)	390	LIN FT	\$2.50	\$975.00		\$0.00	58	\$145.00
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	1,570	\$3,140.00
	ROADWAY CONSTRUCTION:								
165	COMMON EXCAVATION (EV)	1,750	CU YD	\$13.35	\$23,362.50		\$0.00	1,750	\$23,362.50
166	SUBGRADE EXCAVATION (EV)	3,500	CU YD	\$11.10	\$38,850.00		\$0.00	3,565	\$39,571.50
167	COMMON BORROW (LV)	7,618	CU YD	\$0.01	\$76.18		\$0.00	7,618	\$76.18
168	STABILIZING AGGREGATE - SELECT GRANULAR BORROW (CV)	200	CU YD	\$19.95	\$3,990.00		\$0.00	65	\$1,296.75
169	GEOTEXTILE FABRIC TYPE V	6,690	SQ YD	\$1.30	\$8,697.00		\$0.00	6,745	\$8,768.50
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	560	\$8,512.00	3,760	\$57,152.00
172	PLACE SALVAGED AGGREGATE	660	CU YD	\$7.00	\$4,620.00	660	\$4,620.00	660	\$4,620.00
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	1,011	\$53,785.20	1,011	\$53,785.20
175	BITUMINOUS LEVELING COURSE OVERLAY TYPE SP 9.5	500	TON	\$61.20	\$30,600.00	487	\$29,804.40	487	\$29,804.40
176	1.5" BITUMINOUS WEAR COURSE OVERLAY TYPE SP 9.5	380	TON	\$61.20	\$23,256.00	370	\$22,644.00	370	\$22,644.00
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		\$0.00	2,700	\$21,600.00
179	4" PIPE DRAIN CLEANOUT	4	EACH	\$185.00	\$740.00		\$0.00	4	\$740.00
180	CONNECT TO EXISTING FORCEMAIN (SANITARY)	1	EACH	\$4,220.00	\$4,220.00		\$0.00	0	\$0.00
181	CONNECT TO EXISTING WATERMAIN	1	EACH	\$791.00	\$791.00		\$0.00	1	\$791.00
182	SALVAGE HYDRANT	1	EACH	\$2,215.00	\$2,215.00		\$0.00	1	\$2,215.00
183	HYDRANT	3	EACH	\$7,596.00	\$22,788.00		\$0.00	4	\$30,384.00
184	HYDRANT EXTENSION (0.5')	1	EACH	\$781.00	\$781.00		\$0.00	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		\$0.00	4	\$6,044.00
187	8" GATE VALVE AND BOX	2	EACH	\$2,559.00	\$5,118.00		\$0.00	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		\$0.00	2	\$6,330.00
191	6" WATERMAIN DUCTILE IRON CL 52	60	LIN FT	\$37.00	\$2,220.00		\$0.00	65	\$2,405.00
192	8" PVC WATERMAIN C900 DR18	100	LIN FT	\$30.10	\$3,010.00		\$0.00	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		\$0.00	186	\$4,278.00
196	4" POLYSTYRENE INSULATION	70	SQ YD	\$38.00	\$2,660.00		\$0.00	32	\$1,216.00
197	PIPE FITTINGS	940	POUND	\$5.15	\$4,841.00		\$0.00	1,121	\$5,773.15
198	3 LB ANODE	3	EACH	\$46.50	\$139.50		\$0.00	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		\$0.00	2	\$11,600.00
202	CONSTRUCT DRAINAGE STRUCTURE DESIGN R-1	15.00	LIN FT	\$143.50	\$2,152.50		\$0.00	14.78	\$2,120.93
203	CONSTRUCT DRAINAGE STRUCTURE DESIGN 48-4022	24.00	LIN FT	\$230.00	\$5,520.00		\$0.00	23.34	\$5,368.20
204	12" RC PIPE SEWER DESIGN 3006 CLASS V	700	LIN FT	\$38.70	\$27,090.00		\$0.00	700	\$27,090.00

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205	15" RC PIPE SEWER DESIGN 3006 CLASS V	60	LIN FT	\$40.00	\$2,400.00		\$0.00	60	\$2,400.00
206	15" RC APRON W/ TRASHGUARD	1	EACH	\$475.00	\$475.00		\$0.00	1	\$475.00
207	CASTING ASSEMBLY (STORM)	9	EACH	\$690.00	\$6,210.00	9	\$6,210.00	9	\$6,210.00
208	EXPLORATORY EXCAVATION	10	HR	\$211.00	\$2,110.00		\$0.00	0	\$0.00
209	ADJUST EXISTING MANHOLE (INTERLAKEN CROSSING)	2	EACH	\$1,846.00	\$3,692.00		\$0.00	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	2,600	\$36,920.00
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	1,911	\$42,806.40	1,911	\$42,806.40
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		\$0.00	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	3,111	\$4,510.95	3,111	\$4,510.95
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		\$0.00	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		\$0.00	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	3,263	\$8,157.50	3,263	\$8,157.50
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		\$0.00	1,532	\$36,002.00
245	BITUMINOUS PATCH - HEAVY DUTY	920	SQ YD	\$37.10	\$34,132.00		\$0.00	506	\$18,772.60
246	BITUMINOUS WEAR COURSE OVERLAY TYPE SP 9.5	2,560	TON	\$58.20	\$148,992.00		\$0.00	2,191	\$127,516.20
247	BITUMINOUS LEVELING COURSE OVERLAY TYPE SP 9.5	150	TON	\$58.20	\$8,730.00		\$0.00	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	0.625	\$500.00	0.625	\$500.00
	<i>UTILITIES:</i>								
250	4" PERP 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	2	\$1,380.00	8	\$5,520.00
258	EXTERNAL CHIMNEY SEAL	13	EACH	\$153.00	\$1,989.00	8	\$1,224.00	8	\$1,224.00
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	2	\$11,606.00	2	\$11,606.00
263	INSTALL PRESERVER SKIMMER	1	EACH	\$3,693.00	\$3,693.00	1	\$3,693.00	1	\$3,693.00
264	SUMP PUMP SERVICE LINE CONNECTION	20	EACH	\$400.00	\$8,000.00		\$0.00	18	\$7,200.00
265	ADJUST FRAME AND RING CASTING (DUCTILE IRON RING INSERT)	34	EACH	\$175.00	\$5,950.00		\$0.00	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		\$0.00	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

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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		\$0.00	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		\$0.00	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	270	\$12,312.00	270	\$12,312.00
285	COMMON BORROW (LV)	650	CU YD	\$4.00	\$2,600.00	650	\$2,600.00	650	\$2,600.00
286	TOPSOIL BORROW (LV)	290	CU YD	\$22.00	\$6,380.00		\$0.00	0	\$0.00
287	3" TYPE SP 9.5 BITUMINOUS TRAIL PAVEMENT	500	SQ YD	\$28.50	\$14,250.00		\$0.00	0	\$0.00
288	6" CONCRETE PEDESTRIAN RAMP	300	SQ FT	\$9.00	\$2,700.00		\$0.00	0	\$0.00
289	TRUNCATED DOMES	36	SQ FT	\$44.30	\$1,594.80		\$0.00	0	\$0.00
	<i>UTILITIES:</i>								
290	27" RC PIPE SEWER DESIGN 3006 CLASS III	314	LIN FT	\$54.10	\$16,987.40		\$0.00	363	\$19,638.30
291	CONSTRUCT DRAINAGE STRUCTURE DES 48-4020	4.8	LIN FT	\$230.00	\$1,104.00		\$0.00	4.8	\$1,104.00
292	FIELD CONSTRUCT DRAINAGE MANHOLE	1	EACH	\$1,108.00	\$1,108.00		\$0.00	1	\$1,108.00
293	CASTING ASSEMBLY (STORM)	2	EACH	\$690.00	\$1,380.00		\$0.00	2	\$1,380.00
294	27" RC APRON W/ TRASHGUARD	2	EACH	\$791.00	\$1,582.00		\$0.00	1	\$791.00
EW #9	36" RC APRON W/ TRASHGUARD	1	LS	\$825.00	\$825.00	1	\$825.00	1	\$825.00
	<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:	\$3,218,664.91		\$448,168.50		\$2,420,890.13



REQUEST FOR CITY COUNCIL ACTION

Meeting Date:	October 3, 2016						
Item Name:	Contractor Pay Request #3 – Lion’s Field Grandstand						
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 Request No. 3 to Shaw Construction for the Lion’s Field Grandstand Construction Management Contract

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

Staff reviewed the contractor’s pay request for construction management of the Lion’s Field Grandstand project and recommends total payment of \$32,953.00. This payment represents approximately 44% of the total approved contract.

FINANCIAL IMPLICATIONS:	ADVISORY BOARD RECOMMENDATIONS:
Funding Sources & Uses: PIR Capital Project 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	



September 30, 2016

City of Waconia
Attn: Craig Eldred
201 South Vine Street
Waconia, MN 55387

Re: Lion's Field Grandstand

Job #1609

Dear Mr. Craig Eldred:

The following is a Partial Invoice for work completed as defined by the Contract Agreement between the City of Waconia and Shaw Construction, Inc., dated July 11, 2016, for the above referenced project.

INVOICE NO. 1609-003

Original Contract Amount:	\$	119,236
Plus Change Orders:	\$	<u>-</u>
Total Contractt to Date:	\$	119,236
Less Balance to Complete:	\$	<u>(65,906)</u>
Completed to Date:	\$	53,330
Less Previous Invoices:	\$	<u>20,377</u>
TOTAL AMOUNT DUE THIS INVOICE:	\$	<u><u>32,953</u></u>

Due October 15, 2016

Thank you.

1609

*General Contractors &
Construction Services*

7685 Corporate Way
Eden Prairie, MN 55344-2021

952-937-8214
952-934-9433 Fax
www.shawconstruct.com



REQUEST FOR CITY COUNCIL ACTION

Meeting Date:	October 3, 2016
Item Name:	Authorize City Administrator to Sign Memorandum of Understanding for Sealcoating Funding From SM. Hentges & Sons, Inc. for the Amount of \$2,500.00
Originating Department:	Public Services
Presented by:	Craig Eldred, Public Services Director
Previous Council Action (if any):	None

Item Type (X only one):	Consent	<input checked="" type="checkbox"/>	Regular Session	<input type="checkbox"/>	Discussion Session	<input type="checkbox"/>
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RECOMMENDATIONS/COUNCIL ACTION/MOTION REQUESTED *(Include motion in proper format.)*

Adopt Resolution 2016-192; Authorize City Administrator to Sign Memorandum of Understanding for Sealcoating Funding From SM. Hentges & Sons, Inc. for the Amount of \$2,500.00

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

On February 2nd, 2015 staff provided a memo Requesting City Council Action to accept improvements of the Interlaken 6th & 7th Additions. The improvements were supported by a Maintenance Bonds held by SM. Hentges for a period of Two Calendar years, of which each expires in October of 2016. This specific request is guided for the 7th Addition alone.

City and Bolton & Menk staff met with SM. Hentges representatives on the necessary repairs. Items in need of repair include limited concrete curb replacement, milling and overlay of target areas in city roadway segment 497 including the cul-de-sac.

As part of the repairs we discussed sealcoating the entire segment to improve the aesthetics of the surface improvements in 2017. As a result we came to an agreement to have SM. Hentges provide 50% of the total cost for sealcoating at \$2,500.00.

Public Services will coordinate the sealcoating of this segment along with our proposed efforts in calendar year 2017.

Staff recommends authorizing he City Administrator to sign the Memorandum of Understanding allowing acceptance of the funds from SM. Hentges & Sons, Inc. in the amount of \$2,500.00

FINANCIAL IMPLICATIONS:

Funding Sources & Uses: Street Budget

Budget Information:

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

ADVISORY BOARD RECOMMENDATIONS:

Planning Commission
 Parks and Recreation Board
 Safari Island Advisory Board
 Other

**CITY OF WACONIA
RESOLUTION NO. 2016-192**

**RESOLUTION AUTHORIZING APPROVAL OF CITY ADMINISTRATOR TO SIGN
MEMORANDUM OF UNDERSTANDING FOR SEALCOATING FUNDING FROM SM.
HENTGES & SONS, INC. FOR THE AMOUNT OF \$2,500.00**

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

WHEREAS, a Maintenance Bond held by SM. Hentges for improvements of Interlaken 7th Addition supports the Development Improvements; and

WHEREAS, roadway curb and surfacing improvements are necessary, which support an agreement to sealcoat the repairs in calendar year 2017; and

WHEREAS, the Memorandum of Understanding guides the payment of \$2,500.00, or 50% of the costs to sealcoat city pavement segment 497 for calendar year 2017, and completed through the city sealcoating efforts in 2017

NOW, THEREFORE, BE IT RESOLVED That the City Council of the City of Waconia hereby authorizes approval of City Administrator to sign Memorandum of Understanding for sealcoating funding from SM. Hentges & Sons, Inc. for the amount of \$2,500.00.

Adopted by the City Council of the City of Waconia this 3rd day of October, 2016.

James P. Sanborn, Mayor

Attest: _____
Susan MH Arntz, City Administrator

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

Interlaken Parkway North Sealcoat Funding Allocation Memorandum of Understanding

Property Owner: City of Waconia
Property Description: Interlaken Parkway North Street Segment ID: 497
Date: October 3, 2016

Agreement Framework and Special Provisions:

SM. Hentges is in agreement as detailed within this agreement as it pertains to the roadway segment listed above, and supported by the January 26th, 2015 Maintenance Bond; 190-026 held for the Interlaken 7th Development.

The purpose of this document is to outline the general understandings between SM. Hentges and the City of Waconia regarding the sealcoat agreement costs at 50% of city sealcoating estimate proposed for calendar year 2017.

Construction Items and Special Conditions:

1. SM. Hentges will complete concrete curb and bituminous repairs as discussed on September 19th for Interlaken Parkway North, known as Segment ID 497.
2. Efforts of maintaining the bituminous repaired segments SM. Hentges will provide 50% of costs, or \$2,500.00 to the City for the purpose of sealcoating Interlaken Parkway, City segment ID 497.

Acceptance:

The conditions, understandings and methodologies outlined herein are acceptable. Moreover, it is agreed these understandings will form the basis of all the forthcoming actions required regarding repairs and compensation.

City of Waconia:

Susan Arntz, City Administrator

Date

SM. Hentges & Sons, Inc., Vice President

Janette Hentges, Vice President

Date



REQUEST FOR CITY COUNCIL ACTION

Meeting Date:	October 3, 2016				
Item Name:	Authorize Public Services Director to Authorize Project Change Order for Lions Field Grandstand Improvement Project; CIP Project 2016-414				
Originating Department:	Public Services				
Presented by:	Craig Eldred, Public Services 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 2016-193; Authorize Public Services Director to Authorize Project Change Orders for Lions Field Grandstand Improvement Project; CIP Project 2016-414

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

The focus of this request for action is to authorize the Public Services Director to authorize project change orders for the Lions Field Grandstand. As Council is aware construction of the Lion's Field Grandstand has begun, and occasionally projects of similar scale items are discovered which need changed to assist with delivering safe and reliable end product. Below staff have provided two change order tables, which details changes necessary to meet the previously mentioned goals. The items listed include oversight percentage costs by Shaw Construction.

First, is a series of items related to the concession stand, press box, and minor plumbing items to facilitate the site over the long-term:

Change Order Item	Cost	Definition of Change
Concession Service Doors	\$3,648.00	Change of door way style from tilting to coiling doors. Partial credit for door change
Cambria Counter Tops	\$6,580.00	Modifications to meet cabinet designs and allow drop-in sink style Press box lay-out modifications
Additional Plumbing	\$2,733.00	Addition of sill cocks to dug outs and exterior of concession and restrooms for plaza area cleaning
Electric Strike	\$457.28	Central control add for door locking and entry system for concession stand
Total Costs	\$13,418.28	
Shaw Management Fee	\$1,341.83	Per CM Agreement
Total Change Order	\$14,760.11	

Second, is a proposed modification of chain-link fencing to safety netting, and will assist the plaza areas above the dug-outs as shown on the attached documents. The addition of the netting as opposed to the chain-link fence will improve visibility, height protection, and safety improvements to the plaza area.

Change Order Item	Cost	Definition of Change
Earth Work	\$1,500.00	Addition of pier footing excavation and soil correction
Concrete Footing/Pier	\$3,200.00	Concrete column for pole installation
4 - Columns Galvanized & Erected	\$8,625.00	Fabrication and Erection of Poles
Up-Grade to Netting	\$8,153.00	Omission of Chain link fencing to Netting; Some Credit for fencing removal; will off-set C/M Fee
Total Change Order	\$21,478.00	

Staff recommends approval of this request for City Council action allowing staff and Shaw Construction to progressively maintain project schedule and project costs.

FINANCIAL IMPLICATIONS:

Funding Sources & Uses: WBA, City, Donations

Budget Information:

Budgeted

Non Budgeted

Amendment Required

ADVISORY BOARD RECOMMENDATIONS:

Planning Commission

Parks and Recreation Board

Safari Island Advisory Board

Other

**CITY OF WACONIA
RESOLUTION NO. 2016-193**

**RESOLUTION AUTHORIZING APPROVAL OF PUBLIC SERVICES DIRECTOR TO
AUTHORIZE PROJECT CHANGE ORDERS FOR LIONS FIELD GRANDSTAND
IMPROVEMENT PROJECT; CIP PROJECT 2016-414**

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

WHEREAS, the change orders provided in the tables below are recommended for approval to necessitate the operations and maintenance of the facility for its life; and

Change One:

Change Order Item	Cost	Definition of Change
Concession Service Doors	\$3,648.00	Change of door way style from tilting to coiling doors. Partial credit for door changes
Cambria Counter Tops	\$6,580.00	Modifications to meet cabinet designs and allow drop-in sink style. Press box lay-out modifications
Additional Plumbing	\$2,733.00	Addition of sill cocks to dug outs and exterior of concession and restrooms for plaza area cleaning
Electric Strike	\$457.28	Central control add for door locking and entry system for concession stand
Total Cost	\$13,418.28	
Shaw Management Fee	\$1,341.83	Per CM Agreement
Total Change Order	\$14,760.11	

Change Two:

Change Order Item	Cost	Definition of Change
Earth Work	\$1,500.00	Addition of pier footing excavation and soil correction
Concrete Footing/Pier	\$3,200.00	Concrete column for pole installation
4 – Columns Galvanized & Erected	\$8,153.00	Omission of Chain link fencing to Netting. Some Credit for fencing removal, will off-set C/M Fee
Total Change Order	\$21,478.00	

WHEREAS, authorization will allow Shaw Construction to progressively maintain project schedule and project costs.

NOW, THEREFORE, BE IT RESOLVED That the City Council of the City of Waconia hereby authorizes approval of Public Services Director to authorize project change order for Lions Field Grandstand Improvement Project; CIP Project 2016-414.

Adopted by the City Council of the City of Waconia this 3rd day of October, 2016.

James P. Sanborn, Mayor

Attest: _____
Susan MH Arntz, City Administrator

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



September 19, 2016

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

Re: Lion's Field Grand Stand
Request for Change Order

Job #1609

Dear Mr. Eldred:

Please consider this letter as our request for Change Order to our Construction Contract between City of Waconia and Shaw Construction, Inc. dated July 11, 2016, as follows:

1. Concessions Building: enlarge (4) openings and provide (4) 22 gauge steel coiling doors in lieu of the hollow metal doors. See attached plan changes.

- Omit (4) HM doors/frames Subcontractor Credit: (\$ 3,120.00)
 - Add (4) 4' x 5'-4" pref. steel coiling doors Subcontractor Cost: \$ 6,768.00
- Subtotal #1: \$ 3,648.00**

2. Revisions to Cambria tops in the pressbox and concessions building (original plans indicated all tops 24" deep). Cabinets by others. Doesn't address any plumbing/sink changes, waiting on what is determined with Health Department. See attached drawings dated 8-23-16 from Paul Jaunich Architect.

- Press Box Tops (32" deep tops) Cambria Subcontractor Cost: \$1,680.00
 - Concessions Tops (26" deep tops) Cambria Subcontractor Cost: \$ 680.00
 - Added Concessions Sink Cambria Top (25" deep tops / Includes (2) drop-in sink cut-outs)
Subcontractor Cost: \$ 4,220.00
- Subtotal #2: \$ 6,580.00**

3. Additional Plumbing items:

- Add Sillcocks, (1) in each dugout Subcontractor Cost: \$ 430.00
 - Add Sillcocks, (1) at bathroom exterior & (1) at concessions exterior
Subcontractor Cost: \$ 425.00
 - Change sinks in Concession Building to drop-in stainless steel style in lieu of freestanding/wall mounted. Subcontractor Cost: \$ 703.00
 - Floor drain in storage room Subcontractor Cost: \$1,175.00
- Subtotal #3: \$ 2,733.00**

4. Provide electric strike for Concessions Building entry door. Electronic keypad, low voltage power source, and low voltage installation by others (Simplex Grinnell – hired direct by city).

Subtotal #4: \$457.28

Subtotal of items #1-#4 above:	\$ 13,418.28	<i>General Contractors &</i>
Shaw 10% Overhead & Profit:	\$ 1,341.83	<i>Construction Services</i>
Total Request for Change Ordger:	\$ 14,760.11	

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

Mr. Craig Eldred
Lion's Field Grand Stand
Request for Change Order #1
September 19, 2016
Page 2 of 2

Pending Items:

- Lost week at start of project, may require additional supervision & general conditions expenditure if we cannot make up this lost time
- Extend safety netting/supports
- Additional soil correction

Thank you for the opportunity to present this information. Upon review and acceptance of the above information, we will prepare a formal contract change order for your signature.

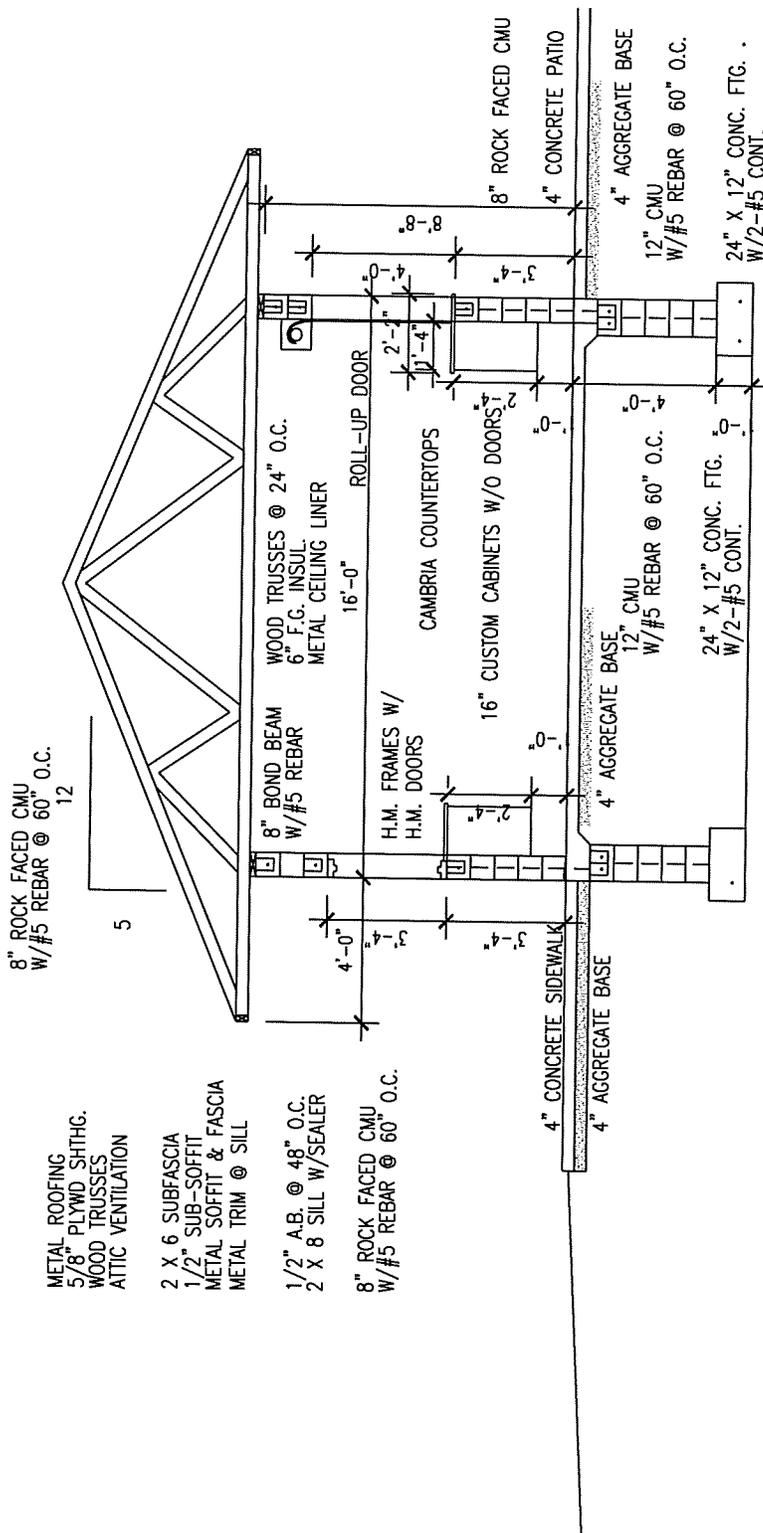
Respectfully,

A handwritten signature in blue ink, appearing to read "Earl Gebauer", with a long horizontal flourish extending to the right.

Earl Gebauer
Vice President of Construction

C: John N. Shaw "Jack"

Attachements



8" ROCK FACED CMU
W/#5 REBAR @ 60" O.C.
12

METAL ROOFING
5/8" PLYWD SHTHG.
WOOD TRUSSES
ATTIC VENTILATION

2 X 6 SUBFASCIA
1/2" SUB-SOFFIT
METAL SOFFIT & FASCIA
METAL TRIM @ SILL

1/2" A.B. @ 48" O.C.
2 X 8 SILL W/SEALER

8" ROCK FACED CMU
W/#5 REBAR @ 60" O.C.

WOOD TRUSSES @ 24" O.C.
6" F.G. INSUL.
METAL CEILING LINER

16'-0" ROLL-UP DOOR

CAMBRIA COUNTERTOPS

16" CUSTOM CABINETS W/O DOORS

H.M. FRAMES W/
H.M. DOORS

4" CONCRETE SIDEWALK

4" AGGREGATE BASE

8" ROCK FACED CMU

4" CONCRETE PATIO

4" AGGREGATE BASE

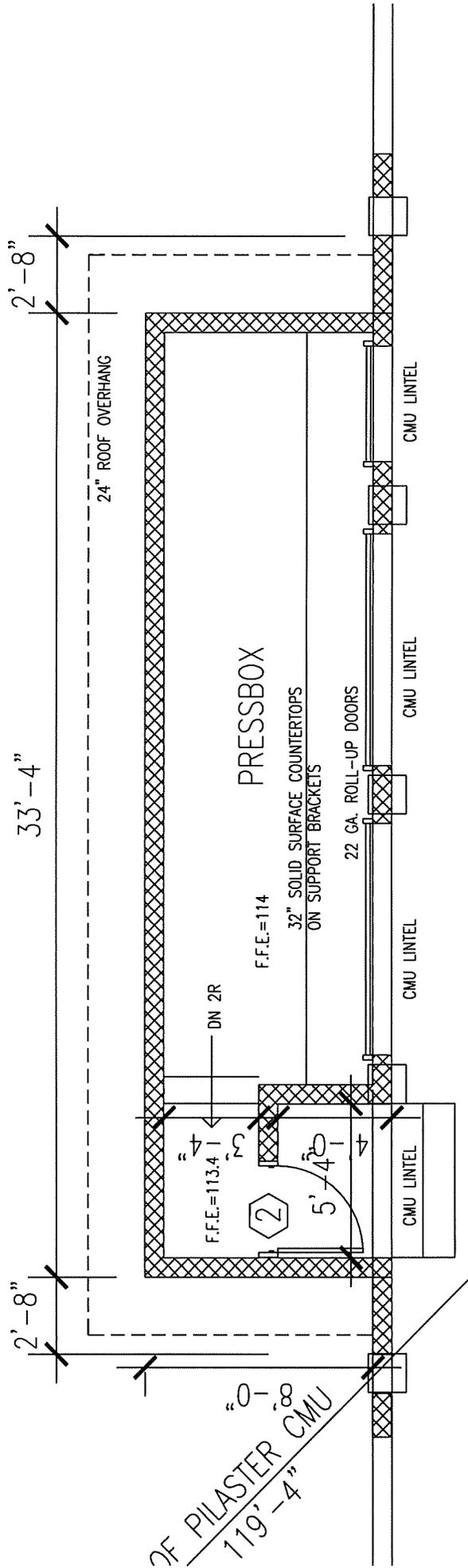
12" CMU
W/#5 REBAR @ 60" O.C.

24" X 12" CONC. FTG. .
W/2-#5 CONT.

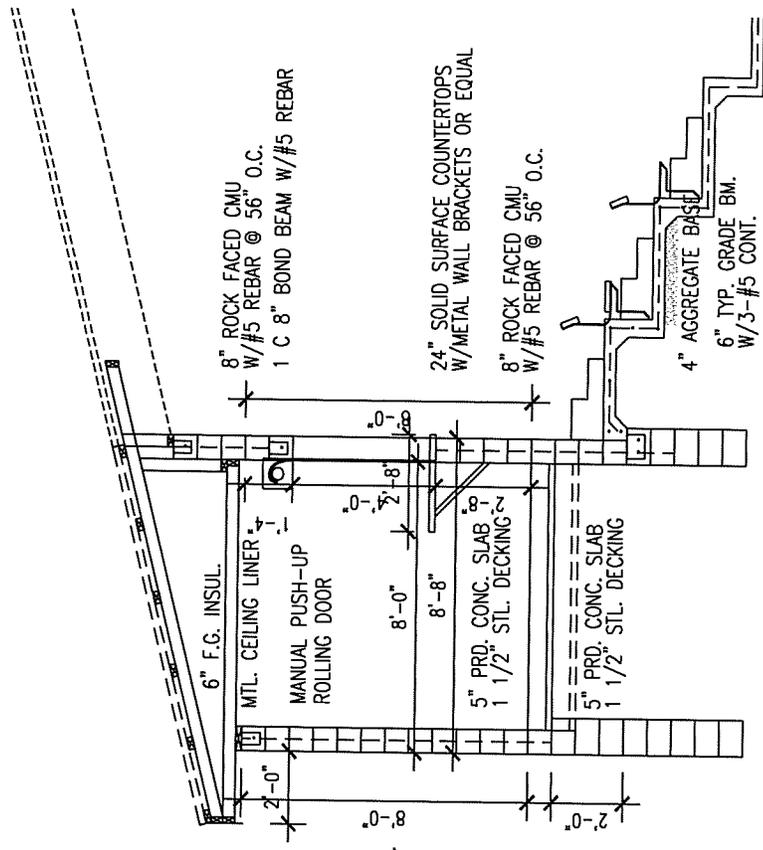
4" AGGREGATE BASE
12" CMU
W/#5 REBAR @ 60" O.C.

24" X 12" CONC. FTG.
W/2-#5 CONT.

1 CONCESSION SECTION
1/4" = 1'-0"



1 PRESS BOX PLAN
 1/4" = 1'-0"



● TOP OF CMU
ELEV. = 124'-0"

● TOP OF CMU
ELEV. = 122'-0"

2 X SUBFASCIA
METAL FASCIA TO MATCH

8" ROCK FACED CMU
W/#5 REBAR @ 48" O.C.

● TOP OF CMU
ELEV. = 113'-4"

12" ROCK FACED CMU
W/#5 REBAR @ 32" O.C.

8" ROCK FACED CMU
W/#5 REBAR @ 56" O.C.
1 C 8" BOND BEAM W/#5 REBAR

24" SOLID SURFACE COUNTERTOPS
W/METAL WALL BRACKETS OR EQUAL

8" ROCK FACED CMU
W/#5 REBAR @ 56" O.C.

4" AGGREGATE BASE
6" TYP. GRADE BM.
W/3-#5 CONT.

1 PRESS BOX SECTION
1/4" = 1'-0"

PRODUCT SPECIFICATIONS

Elkay Crosstown Stainless Steel 33" x 22" x 9" Double Bowl Dual Mount Sink Kit. Overall dimensions are 33" x 22" x 9". Sink is manufactured from 18 gauge 304 Stainless Steel with a Polished Satin finish, Rear Center drain placement, and Sound Guard.

Installation Type:	Top Mount, Undermount
Material:	304 Stainless Steel
Special Features:	Aqua Divide
Finish:	Polished Satin
Gauge:	18
Sound Deadening:	Sound Guard
Number of Bowls:	2
Sink Dimensions:	33" x 22" x 9"
Bowl 1 Dimensions:	14-3/4" x 16-3/4" x 9"
Bowl 2 Dimensions:	14-3/4" x 16-3/4" x 9"
Drain Size:	3-1/2" (89mm)
Drain Location:	Rear Center
Minimum Cabinet Size:	36"
Mounting Hardware:	Part # 64090022 included for top mount installation for countertops up to 3/4" (19mm) thick
Template Included:	Yes
Cutout Template #:	1000001180

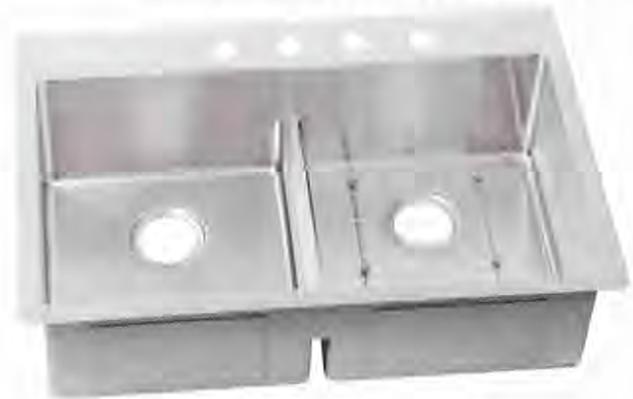
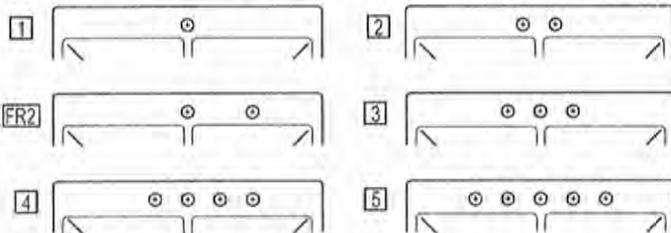
Template is available for download at elkay.com

Cutout Dimensions for Top Mount Installation:

32-3/8" x 21-3/8" (822mm x 543mm) with 1/2" (38mm) corner radius

Hole Drilling Configurations:

1-1/2" (38mm) Diameter Faucet Holes on 4" (102mm) Centers



Included with Product: ECTSRA33229BG sink, CTOBG1315SS bottom grid

AMERICAN PRIDE. A LIFETIME TRADITION.

Like your family, the Elkay family has values and traditions that endure. For almost a century, Elkay has been a family-owned and operated company, providing thousands of jobs that support our families and communities.



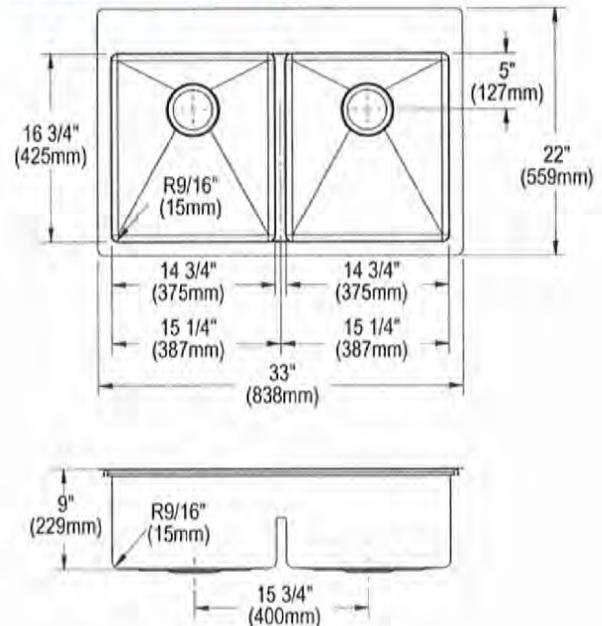
Sinks are listed by IAPMO® as meeting the applicable requirements of the Uniform Plumbing Code®, International Plumbing Code®, and National Plumbing Code of Canada.

Product Compliance: ASME A112.19.3/CSA B45.4

[Clean and Care Manual \(PDF\)](#)

[Installation Instructions \(PDF\)](#)

[Limited Lifetime Warranty \(PDF\)](#)



PART: _____ QTY: _____

PROJECT: _____

CONTACT: _____

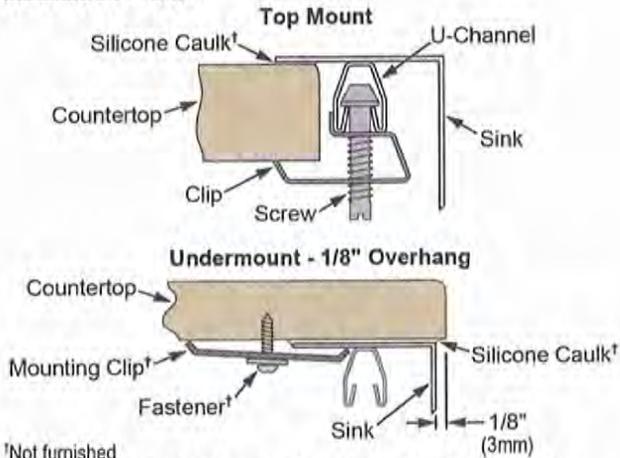
DATE: _____

NOTES: _____

APPROVAL: _____

In keeping with our policy of continuing product improvement, Elkay reserves the right to change product specifications without notice. Please visit elkay.com for the most current version of Elkay product specification sheets. This specification describes an Elkay product with design, quality, and functional benefits to the user. When making a comparison of other producers' offerings, be certain these features are not overlooked.

Installation Profile:



[†]Not furnished
Designed to affix to the underside of any solid surface countertop.

OPTIONAL ACCESSORIES

Drain:	LK35, LKDS35, LK99S
Hardware:	LKUCLIP8
Sinkmate:	LKSM17, LKSMHOOK, LKSMSPONGE, LKSMHSL

In keeping with our policy of continuing product improvement, Elkay reserves the right to change product specifications without notice. Please visit elkay.com for the most current version of Elkay product specification sheets. This specification describes an Elkay product with design, quality, and functional benefits to the user. When making a comparison of other producers' offerings, be certain these features are not overlooked.

PRODUCT SPECIFICATIONS

Elkay Crosstown Stainless Steel 15" x 15" x 9" Single Bowl Dual Mount Sink Kit. Overall dimensions are 15" x 15" x 9". Sink is manufactured from 18 gauge 304 Stainless Steel with a Polished Satin finish, Center drain placement, and Sound Guard.

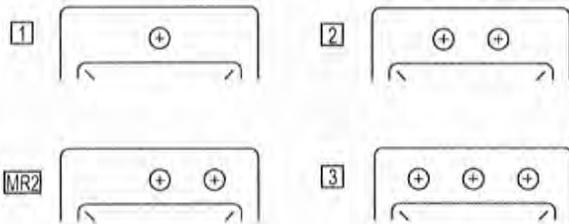
Installation Type:	Top Mount, Undermount
Material:	304 Stainless Steel
Finish:	Polished Satin
Gauge:	18
Sound Deadening:	Sound Guard
Number of Bowls:	1
Sink Dimensions:	15" x 15" x 9"
Bowl 1 Dimensions:	12-1/2" x 9-3/4" x 9"
Drain Size:	3-1/2" (89mm)
Drain Location:	Center
Minimum Cabinet Size:	18"
Mounting Hardware:	Part # 64090022 included for top mount installation for countertops up to 3/4" (19mm) thick
Template Included:	Yes
Cutout Template #:	1000001178

Template is available for download at elkay.com

Cutout Dimensions for Top Mount Installation:
14-3/8" x 14-3/8" (365mm x 365mm) with 1/2" (38mm) corner radius

Hole Drilling Configurations:

1-1/2" (38mm) Diameter Faucet Holes on 4" (102mm) Centers



Included with Product: ECTSR15159 sink, CTBG1108SS bottom grid

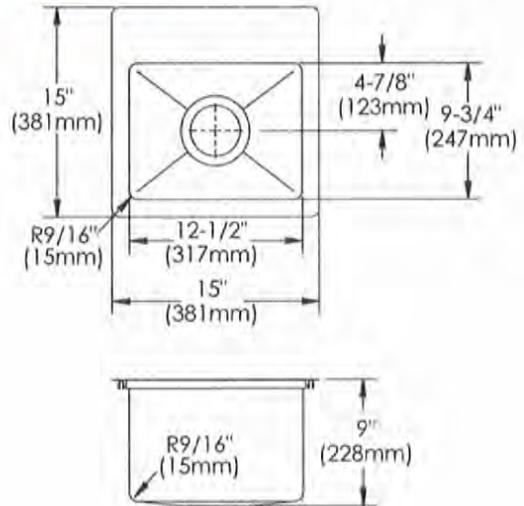
AMERICAN PRIDE. A LIFETIME TRADITION.
Like your family, the Elkay family has values and traditions that endure. For almost a century, Elkay has been a family-owned and operated company, providing thousands of jobs that support our families and communities.

Product Compliance: ASME A112.19.3/CSA B45.4

[Clean and Care Manual \(PDF\)](#)

[Installation Instructions \(PDF\)](#)

[Limited Warranty \(PDF\)](#)



PART: _____ QTY: _____

PROJECT: _____

CONTACT: _____

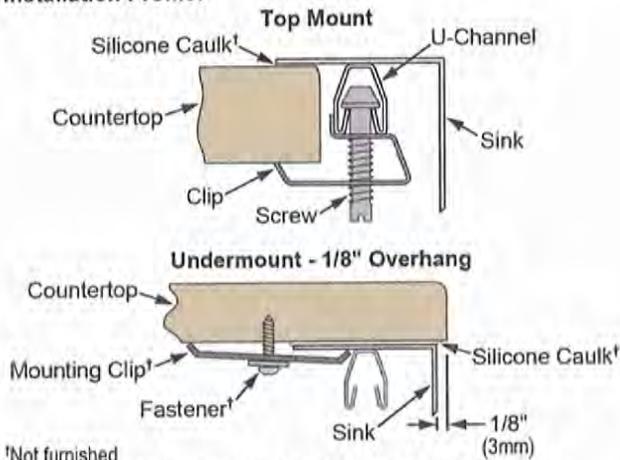
DATE: _____

NOTES: _____

APPROVAL: _____

In keeping with our policy of continuing product improvement, Elkay reserves the right to change product specifications without notice. Please visit elkay.com for the most current version of Elkay product specification sheets. This specification describes an Elkay product with design, quality, and functional benefits to the user. When making a comparison of other producers' offerings, be certain these features are not overlooked.

Installation Profile:



[†]Not furnished
Designed to affix to the underside of any solid surface countertop.

OPTIONAL ACCESSORIES

Drain:	LK35, LKDS35, LK99S
Hardware:	LKUCLIP8
Sinkmate:	LKSM17, LKSMHOOK, LKSMSPONGE, LKSMHSL

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A Moen Incorporated Brand

S P E C I F I C A T I O N S H E E T

DESCRIPTION

- Metal construction with various finishes identified by suffix
- Includes hose and spray
- Hose reach 36", hose length 48"
- 1/2" IPS connections
- Six (6) individual boxes per master carton
- Side spray finishes matches faucet finishes

OPERATION

- Lever-style handles
- Hot side: Turn counterclockwise to open (clockwise to close)
- Cold side: Turn clockwise to open (counterclockwise to close)
- Will operate with less than 5 lbs. of torque
- No grasping motion required to operate the faucet handles

FLOW

- Aerator limited to 1.5 gpm (5.7 L/min)

CARTRIDGE

- Ceramic disc technology
- Non-metallic, non-ferrous, and brass material
- Single body construction for easy replacement

STANDARDS

- Third party certified to IAPMO Green ASME A112.18.1/CSA B-125.1 and all applicable requirements referenced therein including NSF 61/9
- Meets CalGreen and Georgia SB370 requirements
- Contains no more than 0.25% weighted average lead content
- Complies with California Proposition 65 and with the Federal Safe Drinking Water Act

- ADA for lever handles

- Features red/blue hot/cold temperature indicators

WARRANTY – RESIDENTIAL, COMMERCIAL

- Ten year limited warranty against defects in materials and manufacturing workmanship
- Refer to the installation instructions enclosed with each CFG product or call 1-888-450-4910 for complete warranty information



Capstone®

Two Handle High-Arc Kitchen Faucet

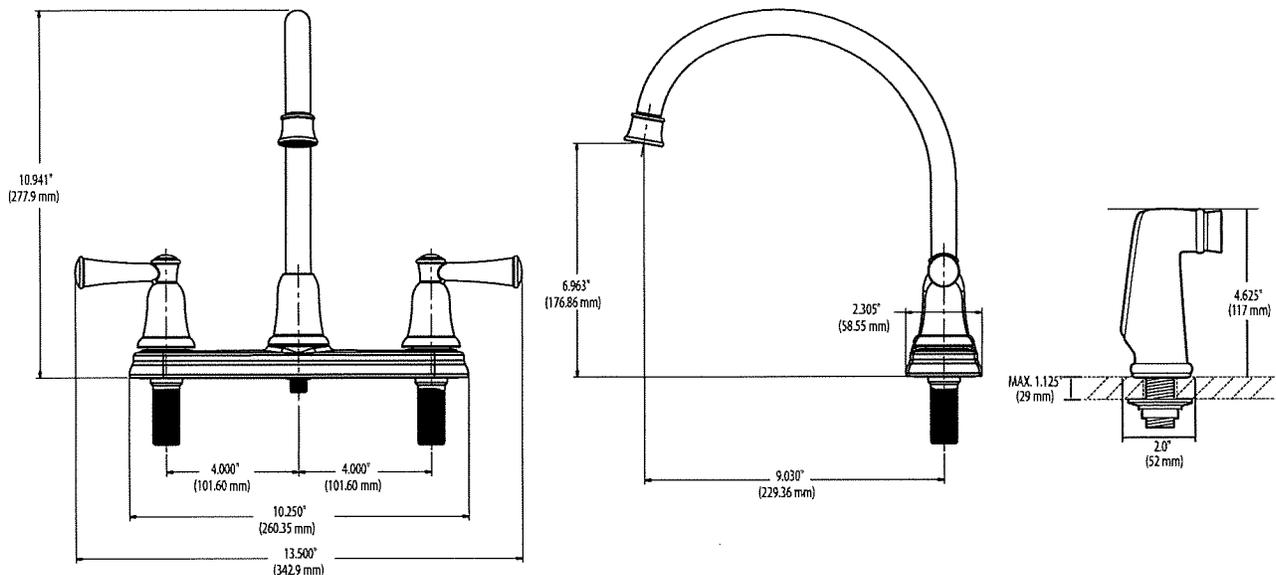
**Model: CA41613 series
with side spray**

**Model: CA41611 series
less side spray**



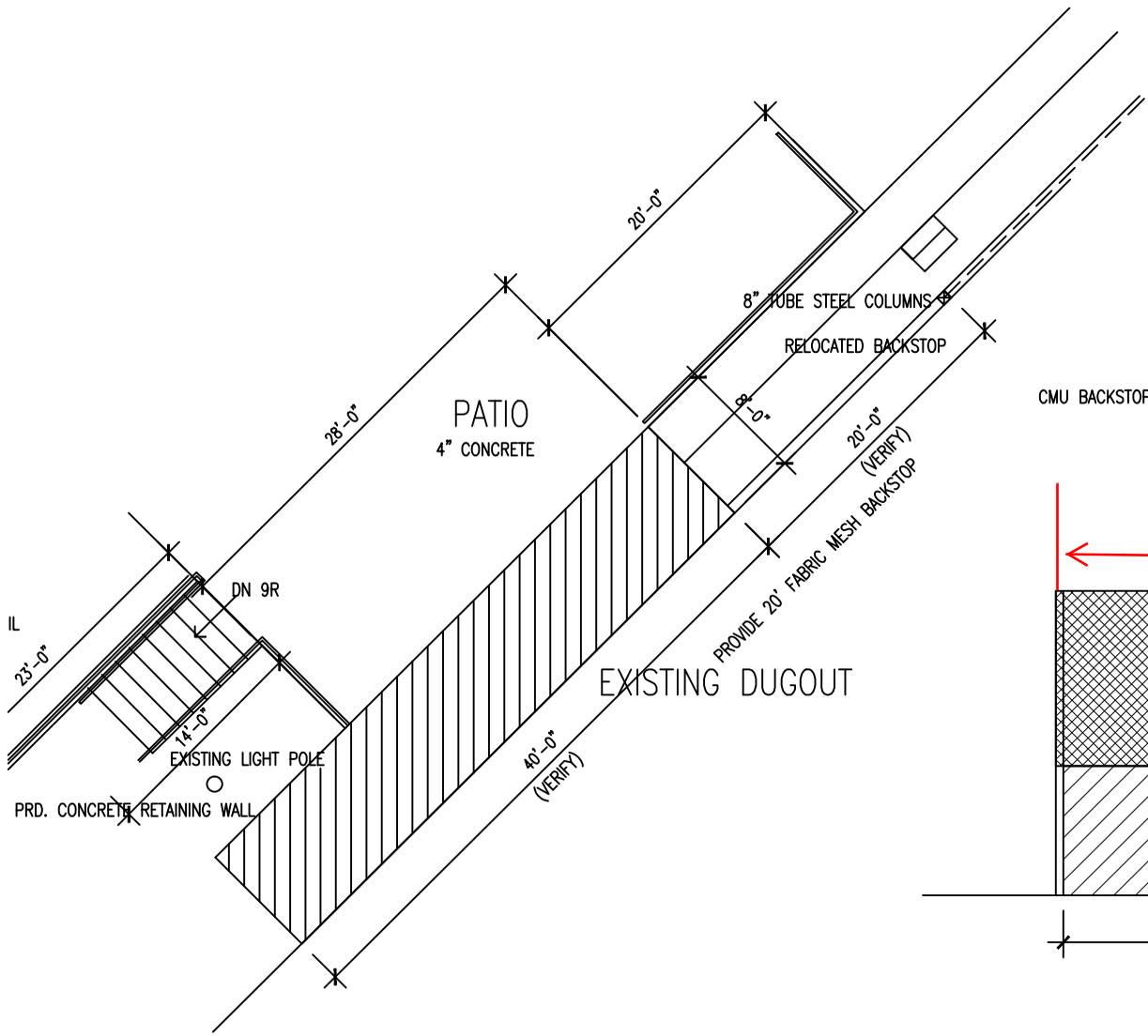
CRITICAL DIMENSIONS

- This faucet designed to be installed through 4 holes, 1-1/4" minimum diameter, 8" centers
- Maximum deck thickness 1-1/8" (28.6mm)

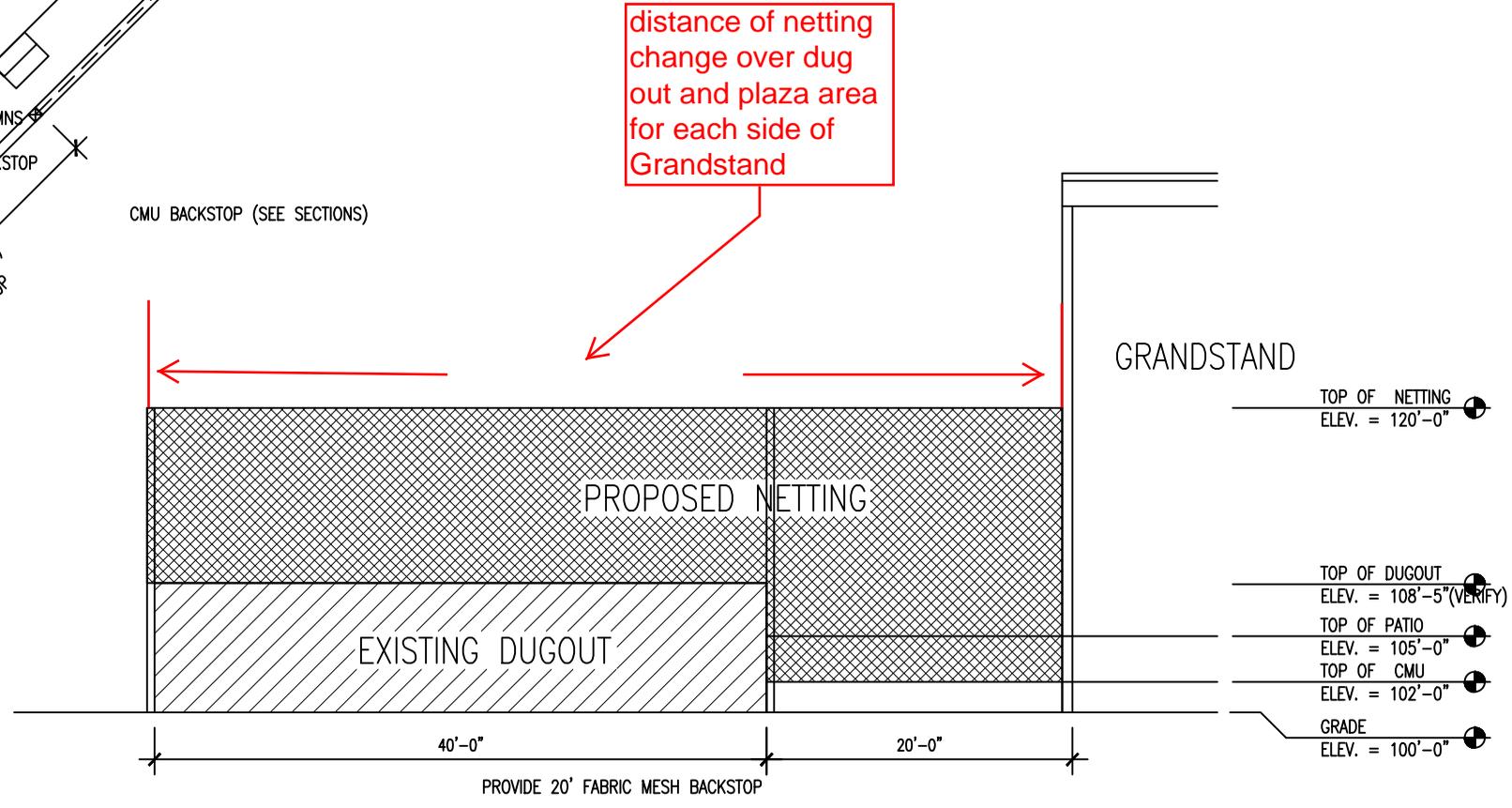


CRITICAL DIMENSIONS

(DO NOT SCALE)



1 ADDITIONAL NETTING PLAN
N.T.S.



1 ADDITIONAL NETTING ELEVATION (TYPICAL BOTH DUGOUTS)
N.T.S.



REQUEST FOR CITY COUNCIL ACTION

Meeting Date:	October 3, 2016
Item Name:	Donation Acceptance – Fire Department Equipment
Originating Department:	Finance
Presented by:	Nicole Lueck

Previous Council Action (if any):

Item Type (X only one):	Consent	X	Regular Session	Discussion Session	
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RECOMMENDATIONS/COUNCIL ACTION/MOTION REQUESTED (Include motion in proper format.)

Adopt Resolution No. 2016-194, Accepting Donation of Two Stanley Fu Bars for Operations of the Fire Department

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

The City of Waconia received two Stanley Fu Bars from Chris Parpart, a Waconia resident. The Fu Bars are forcible entry tools used by the department in emergency situations. This donation will allow staff to use their operating budget for equipment on other departmental needs.

Staff is appreciate of the donation and recommends acceptance.

<p><i>FINANCIAL IMPLICATIONS:</i></p> <p>Funding Sources & Uses: General Fund – Fire Department</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><i>ADVISORY BOARD RECOMMENDATIONS:</i></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. 2016-194**

**RESOLUTION ACCEPTING TWO STANLEY FU BARS FOR
OPERATIONS OF THE FIRE DEPARTMENT**

WHEREAS, the City of Waconia is generally authorized to accept contributions of real and personal property pursuant to Minnesota Statutes Sections 412.21 and 465.03 for the benefit of its citizens and is specifically authorized to accept gifts and requests for the benefit of 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>
Chris Parpart	2 Stanley Fu Bars	\$300.00

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 3rd day of October, 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:	October 3, 2016
Item Name:	Donation Acceptance – Cash Donation for Operations of the Fire Department
Originating Department:	Finance
Presented by:	Nicole Lueck

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

Adopt Resolution No. 2016-195, Accepting Cash Donation from the Lighthouse of Waconia Polka Pancake Breakfast for Operations of the Fire Department

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

The City of Waconia received a \$136.00 cash donation from the Lighthouse of Waconia Polka Pancake Breakfast. All proceeds collected at the breakfast were donated to the fire department for their operational costs.

Staff recommends acceptance of the donation. With the Council’s acceptance of the donation, staff will recognize the donation as revenue in the fire department’s 2016 budget.

<p>FINANCIAL IMPLICATIONS:</p> <p>Funding Sources & Uses: General Fund – Fire Department</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;"><input checked="" type="checkbox"/></td> <td>Non Budgeted</td> </tr> <tr> <td></td> <td>Amendment Required</td> </tr> </table>		Budgeted	<input checked="" type="checkbox"/>	Non Budgeted		Amendment Required	<p>ADVISORY BOARD RECOMMENDATIONS:</p> <p>Planning Commission</p> <p>Parks and Recreation Board</p> <p>Safari Island Advisory Board</p> <p>Other</p>
	Budgeted						
<input checked="" type="checkbox"/>	Non Budgeted						
	Amendment Required						

**CITY OF WACONIA
RESOLUTION NO. 2016-195**

**RESOLUTION ACCEPTING CASH DONATION FOR OPERATIONS OF THE FIRE
DEPARTMENT FROM LIGHTHOUSE OF WACONIA POLKA PANCAKE BREAKFAST**

WHEREAS, the City of Waconia is generally authorized to accept contributions of real and personal property pursuant to Minnesota Statutes Sections 412.21 and 465.03 for the benefit of its citizens and is specifically authorized to accept gifts and requests for the benefit of 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>
Lighthouse of Waconia Polka Pancake Breakfast	Cash Donation for Operations	\$136.00

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 3rd day of October, 2016.

James P. Sanborn, Mayor

ATTEST: _____
Susan MH Arntz, City Administrator

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