



10. Review and consideration of bids received for Public Works Facility Addition Project
11. Review and consideration of parking restrictions along West Avenue and Park Avenue including parking on City right of way
12. Review and consideration of water quality investigation and testing at City wells
13. Review and consideration of utility extensions for Great River Residences at 300 South Court Street
14. Review and consideration of Storm Water Management Public Education and Outreach Cooperative agreement
15. Review and consideration of Third Amendment to Refuse Agreement
16. Pay Estimates: Strand Associates, Short Elliot Hendrickson Inc., Mathy Construction, Gerke Excavating, Fowler & Hammer, State of Wisconsin Department of Transportation, Davy Engineering, MSA Professional services, Olympic Builders, Water Quality Investigations LLC, A-1 Excavating and any other contractor/developer.
17. Adjournment

# **STAFF REVIEW SUMMARY**

## CITY OF ONALASKA BOARD OF PUBLIC WORKS

June 4, 2019

Agenda Item:

**#4**

Project/Item Name:

Aspen Valley Sidewalk

Location:

1100 block Aspen Valley Drive

Requested Action:

Discussion on sidewalk repairs

Staff Report/Description:

During sidewalk maintenance inspections sidewalks along the 1100 block of Aspen Valley Drive were found in need of repairs. The property owner at 1134 Aspen Valley Drive requested a meeting and explained that he had replaced his entire sidewalk seven years previously. The property owner stated that water is traveling under the sidewalk causing sinking and movement of the sidewalk slabs. He states that he has taken steps to address water from his lot and should not be liable for the sidewalk replacement. The attached memo outlines possible solutions that could be pursued.

Attachments:

Memo



# MEMORANDUM

## PUBLIC WORKS DEPARTMENT

TO: Board of Public Works

FROM: Jarrod Holter, City Engineer/Director of Public Works *yh*

DATE: May 14, 2019

CC:

RE: Sidewalk along Aspen Valley Drive

During routine maintenance inspections along sidewalk of the 1100 block of Aspen Valley Drive a large amount of sidewalk was marked for replacement. The owner of 1134 Aspen Valley Drive contacted City staff regarding the sidewalk replacement and stated that he had replaced his entire sidewalk approximately seven years earlier and did not believe it should be replaced until the underlying drainage problem was resolved. E-mail from owner of 1134 Aspen Valley Drive attached for reference.

City staff met with owner of 1134 and 1122 Aspen Valley Drive on Monday May 13, 2019 to discuss the sidewalk issues. Upon walking the sidewalk it appears that storm water drainage is finding its way under the sidewalk and causing soil to be displaced thereby causing voids under the sidewalk with various pieces sinking. The existing street and sidewalk in this area is at ten percent grade which leads to rapid run off of the water down the sidewalk and not into the street. Pictures of the displacement are attached for reference. Assistant City Engineer Schubert has also visited the site during rain events in fall of 2018 and spring of 2019 and has taken video of water shooting up from the edges or joints in the sidewalk. Storm water drainage is from the East of sidewalk coming off multiple private properties. City staff looked at the sidewalk and also feels that replacing the sidewalk without addressing drainage improvements would lead to more sidewalk replacement in future years. City staff has explored four possible solutions:

- Replace existing sidewalk that does not meet City standards and leave the drainage as it exists today. By City ordinance the sidewalk replacement would be at the property owners cost.
- Remove the sidewalk along the Northerly 500 feet of Aspen Valley Drive. This is the area the street transitions from ten percent grade to three and half percent grade. This would allow the storm water drainage to continue across the grass to the street and not hit the impervious area of the sidewalk. The City has no policy on sidewalk removal costs. Would also require landscaping of all yards in location of previous sidewalk. Approximate cost of \$11,750.

- Remove approximately 500 feet of sidewalk, install storm sewer, connected to current City system in street, with drainage system under sidewalk and reinstall sidewalk. Approximate cost of \$49,274.
- Install approximately eight trench drains across sidewalk and draining to curb line at various locations. Run all downspout drains to curb line in the 1100 block of Aspen Valley Drive. Approximate cost \$26,100.

Staff is requesting direction on what instructions should be given to the property owner regarding the sidewalk. Please contact me if you have any further questions.



1170

1171

1164

1152

1163

1144

1153

1143

1134

1131

1122

1111

1110

1101

1074

1069

1064

1809

1823

1052

1763

1757

1040

N

1" = 100'

## Holter, Jarrod

---

**From:** Schubert, Kevin  
**Sent:** Monday, April 29, 2019 10:40 AM  
**To:** Holter, Jarrod  
**Subject:** Arenz - 1134 Aspen Valley Dr.

Jarrold,

Please read below for possible inclusion into the May Board of Public Works packet.

Thanks,  
Kevin

Kevin Schubert, P.E.  
Assistant City Engineer

City of Onalaska  
415 Main St.  
Onalaska, WI 54650  
Cell: 608-769-6061  
Office: 608-781-9537  
Fax: 608-781-9506

-----Original Message-----

From: Scott Arenz [<mailto:scottarenz1@gmail.com>]  
Sent: Monday, April 29, 2019 10:38 AM  
To: Schubert, Kevin  
Cc: [scottarenz1@gmail.com](mailto:scottarenz1@gmail.com)  
Subject: Arenz - 1134 Aspen Valley Dr.

Hey Kevin,

I alerted you of some movement of my sidewalk last fall. I was very concerned because I replaced my whole sidewalk 5-6 years ago because it had sunk and shifted. The problem we discussed is the channel of water that gets underneath the driveways and mostly sidewalks from the two houses above me. Those will have to be fixed prior to me fixing mine. I have had conversations with the neighbor directly above me the last couple years and he has filled dirt in on the sides of his sidewalk. Which eventually gets flushed underneath sidewalk out the sides and cracks of sidewalk. I am not sure what the solution is besides get them all fixed at the same time. Maybe even have the city use some sort of grate for drainage to put in the sidewalk to run out to the curb.

I received a letter from the city that says this will need to be fixed by the end of May. Because of the crazy weather this year everyone is behind schedule. It says we also need the letter to be returned by this Friday saying if we want the city or my concrete company to do the work? I am not sure at this point what to do. I am asking for an extension on this until this issue has been resolved? I can't afford to replace this again and the same problem will happen. Please let me know what I should do with the letter? It also sounds like I need to get on the agenda for the board of public works to explain the situation. Let me know how to proceed?

Thank you for your consideration and thoughts.

Scott

Scott Arenz  
608.780.1710  
[ScottArenz1@gmail.com](mailto:ScottArenz1@gmail.com)

# **STAFF REVIEW SUMMARY**

## CITY OF ONALASKA BOARD OF PUBLIC WORKS

June 4, 2019

Agenda Item: #5

Project/Item Name: Sanitary Sewer System Compliance  
Maintenance

Location: Citywide

Requested Action: Approval of report and resolution

Staff Report/Description: Report is mandated by EPA as a way to track the maintenance activities performed on the sanitary sewer system. The city received an "A" grade with no large deficiencies found.

Attachments: Compliance report and resolution

# Compliance Maintenance Annual Report

Onalaska City

Last Updated: Reporting For:  
5/22/2019 2018

## Financial Management

<p>1. Provider of Financial Information</p> <p>Name: <input style="width:150px;" type="text" value="Fred Buehler"/></p> <p>Telephone: <input style="width:150px;" type="text" value="608-781-9530"/> (XXX) XXX-XXXX</p> <p>E-Mail Address (optional): <input style="width:300px;" type="text" value="fbuehler@onalaskawi.gov"/></p>													
<p>2. Treatment Works Operating Revenues</p> <p>2.1 Are User Charges or other revenues sufficient to cover O&amp;M expenses for your wastewater treatment plant AND/OR collection system ?</p> <p>● Yes (0 points) <input type="checkbox"/><input type="checkbox"/></p> <p>○ No (40 points)</p> <p>If No, please explain:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <p>2.2 When was the User Charge System or other revenue source(s) last reviewed and/or revised? Year: <input style="width:100px;" type="text" value="2018"/></p> <p>● 0-2 years ago (0 points) <input type="checkbox"/><input type="checkbox"/></p> <p>○ 3 or more years ago (20 points) <input type="checkbox"/><input type="checkbox"/></p> <p>○ N/A (private facility)</p> <p>2.3 Did you have a special account (e.g., CWF required segregated Replacement Fund, etc.) or financial resources available for repairing or replacing equipment for your wastewater treatment plant and/or collection system?</p> <p>● Yes (0 points)</p> <p>○ No (40 points)</p>	0												
<b>REPLACEMENT FUNDS [PUBLIC MUNICIPAL FACILITIES SHALL COMPLETE QUESTION 3]</b>													
<p>3. Equipment Replacement Funds</p> <p>3.1 When was the Equipment Replacement Fund last reviewed and/or revised? Year: <input style="width:100px;" type="text" value="2018"/></p> <p>● 1-2 years ago (0 points) <input type="checkbox"/><input type="checkbox"/></p> <p>○ 3 or more years ago (20 points) <input type="checkbox"/><input type="checkbox"/></p> <p>○ N/A</p> <p>If N/A, please explain:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>													
<p>3.2 Equipment Replacement Fund Activity</p> <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;"><b>3.2.1 Ending Balance Reported on Last Year's CMAR</b></td> <td style="width:5%; text-align: right;">\$</td> <td style="width:35%; border: 1px solid black; text-align: right;">400,000.00</td> </tr> <tr> <td>3.2.2 Adjustments - if necessary (e.g. earned interest, audit correction, withdrawal of excess funds, increase making up previous shortfall, etc.)</td> <td style="text-align: right;">\$</td> <td style="border: 1px solid black; text-align: right;">0.00</td> </tr> <tr> <td>3.2.3 Adjusted January 1st Beginning Balance</td> <td style="text-align: right;">\$</td> <td style="border: 1px solid black; text-align: right;">400,000.00</td> </tr> <tr> <td>3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.)</td> <td style="text-align: right;">\$</td> <td style="border: 1px solid black; text-align: right;">0.00</td> </tr> </table>	<b>3.2.1 Ending Balance Reported on Last Year's CMAR</b>	\$	400,000.00	3.2.2 Adjustments - if necessary (e.g. earned interest, audit correction, withdrawal of excess funds, increase making up previous shortfall, etc.)	\$	0.00	3.2.3 Adjusted January 1st Beginning Balance	\$	400,000.00	3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.)	\$	0.00	
<b>3.2.1 Ending Balance Reported on Last Year's CMAR</b>	\$	400,000.00											
3.2.2 Adjustments - if necessary (e.g. earned interest, audit correction, withdrawal of excess funds, increase making up previous shortfall, etc.)	\$	0.00											
3.2.3 Adjusted January 1st Beginning Balance	\$	400,000.00											
3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.)	\$	0.00											

# Compliance Maintenance Annual Report

Onalaska City

Last Updated: Reporting For:

5/22/2019

2018

3.2.5 Subtractions from Fund (e.g., equipment replacement, major repairs - use description box 3.2.6.1 below\*)

- \$ 0.00

3.2.6 Ending Balance as of December 31st for CMAR Reporting Year

\$ 400,000.00

All Sources: This ending balance should include all Equipment Replacement Funds whether held in a bank account(s), certificate(s) of deposit, etc.

3.2.6.1 Indicate adjustments, equipment purchases, and/or major repairs from 3.2.5 above.

3.3 What amount should be in your Replacement Fund? \$ 400,000.00

0

Please note: If you had a CWFP loan, this amount was originally based on the Financial Assistance Agreement (FAA) and should be regularly updated as needed. Further calculation instructions and an example can be found by clicking the SectionInstructions link under Info header in the left-side menu.

3.3.1 Is the December 31 Ending Balance in your Replacement Fund above, (#3.2.6) equal to, or greater than the amount that should be in it (#3.3)?

- Yes
- No

If No, please explain.

## 4. Future Planning

4.1 During the next ten years, will you be involved in formal planning for upgrading, rehabilitating, or new construction of your treatment facility or collection system?

Yes - If Yes, please provide major project information, if not already listed below.

No

Project #	Project Description	Estimated Cost	Approximate Construction Year
None reported			

## 5. Financial Management General Comments

### ENERGY EFFICIENCY AND USE

## 6. Collection System

### 6.1 Energy Usage

6.1.1 Enter the monthly energy usage from the different energy sources:

#### **COLLECTION SYSTEM PUMPAGE: Total Power Consumed**

Number of Municipally Owned Pump/Lift Stations:

# Compliance Maintenance Annual Report

Onalaska City

Last Updated: Reporting For:  
5/22/2019 2018

	Electricity Consumed (kWh)	Natural Gas Consumed (therms)
January	18,097	0
February	16,239	35
March	15,279	17
April	7,613	15
May	16,460	29
June	3,647	9
July	11,884	13
August	9,306	9
September	8,949	30
October	5,177	10
November	17,631	24
December	16,426	12
<b>Total</b>	<b>146,708</b>	<b>203</b>
<b>Average</b>	<b>12,226</b>	<b>18</b>

6.1.2 Comments:

## 6.2 Energy Related Processes and Equipment

6.2.1 Indicate equipment and practices utilized at your pump/lift stations (Check all that apply):

- Comminution or Screening
- Extended Shaft Pumps
- Flow Metering and Recording
- Pneumatic Pumping
- SCADA System
- Self-Priming Pumps
- Submersible Pumps
- Variable Speed Drives
- Other:

6.2.2 Comments:

6.3 Has an Energy Study been performed for your pump/lift stations?

No

Yes

Year:

By Whom:

Describe and Comment:

# Compliance Maintenance Annual Report

Onalaska City

Last Updated: Reporting For:  
5/22/2019 **2018**

## 6.4 Future Energy Related Equipment

6.4.1 What energy efficient equipment or practices do you have planned for the future for your pump/lift stations?

--

<b>Total Points Generated</b>	0
<b>Score (100 - Total Points Generated)</b>	100
<b>Section Grade</b>	<b>A</b>

# Compliance Maintenance Annual Report

Onalaska City

Last Updated: Reporting For:

5/22/2019

2018

## Sanitary Sewer Collection Systems

### 1. Capacity, Management, Operation, and Maintenance (CMOM) Program

#### 1.1 Do you have a CMOM program that is being implemented?

- Yes
- No

If No, explain:

#### 1.2 Do you have a CMOM program that contains all the applicable components and items according to Wisc. Adm Code NR 210.23 (4)?

- Yes
- No (30 points)
- N/A

If No or N/A, explain:

#### 1.3 Does your CMOM program contain the following components and items? (check the components and items that apply)

- Goals [NR 210.23 (4)(a)]

Describe the major goals you had for your collection system last year:

Compliance with WPDES permits  
Improve/maintain system integrity and reliability.  
Insure adequate capacity for expansion and peak flows.  
Meet all goals established by DNR for cleaning and inspection.  
Provide a safe working environment for staff in performing all sewer related tasks and requirements.  
Continue Fat/Oil/Grease informational and inspections.  
Incorporate sump hookup check into cross connection control inspections.  
Continue to replace open pick M.H. lids

Did you accomplish them?

- Yes
- No

If No, explain:

- Organization [NR 210.23 (4) (b)]

Does this chapter of your CMOM include:

- Organizational structure and positions (eg. organizational chart and position descriptions)
- Internal and external lines of communication responsibilities
- Person(s) responsible for reporting overflow events to the department and the public

- Legal Authority [NR 210.23 (4) (c)]

What is the legally binding document that regulates the use of your sewer system?

City Sewer Use Ordinance

If you have a Sewer Use Ordinance or other similar document, when was it last reviewed and revised? (MM/DD/YYYY) 6/15/2010

Does your sewer use ordinance or other legally binding document address the following:

- Private property inflow and infiltration
- New sewer and building sewer design, construction, installation, testing and inspection
- Rehabilitated sewer and lift station installation, testing and inspection
- Sewage flows satellite system and large private users are monitored and controlled, as necessary
- Fat, oil and grease control

# Compliance Maintenance Annual Report

Onalaska City

Last Updated: Reporting For:

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2018

Enforcement procedures for sewer use non-compliance

Operation and Maintenance [NR 210.23 (4) (d)]

Does your operation and maintenance program and equipment include the following:

Equipment and replacement part inventories

Up-to-date sewer system map

A management system (computer database and/or file system) for collection system information for O&M activities, investigation and rehabilitation

A description of routine operation and maintenance activities (see question 2 below)

Capacity assessment program

Basement back assessment and correction

Regular O&M training

Design and Performance Provisions [NR 210.23 (4) (e)]

What standards and procedures are established for the design, construction, and inspection of the sewer collection system, including building sewers and interceptor sewers on private property?

State Plumbing Code, DNR NR 110 Standards and/or local Municipal Code Requirements

Construction, Inspection, and Testing

Others:

City Sewer Use Ordinance  
 Sanitary Sewer Policy

Overflow Emergency Response Plan [NR 210.23 (4) (f)]

Does your emergency response capability include:

Responsible personnel communication procedures

Response order, timing and clean-up

Public notification protocols

Training

Emergency operation protocols and implementation procedures

Annual Self-Auditing of your CMOM Program [NR 210.23 (5)]

Special Studies Last Year (check only those that apply):

Infiltration/Inflow (I/I) Analysis

Sewer System Evaluation Survey (SSES)

Sewer Evaluation and Capacity Management Plan (SECAP)

Lift Station Evaluation Report

Others:

2. Operation and Maintenance

2.1 Did your sanitary sewer collection system maintenance program include the following maintenance activities? Complete all that apply and indicate the amount maintained.

Cleaning	33.3	% of system/year
Root removal	5	% of system/year
Flow monitoring	5	% of system/year
Smoke testing	0	% of system/year
Sewer line televising	13	% of system/year
Manhole inspections	33.3	% of system/year
Lift station O&M	12	# per L.S./year
Manhole rehabilitation		

# Compliance Maintenance Annual Report

Onalaska City

Last Updated: Reporting For:

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2018

Mainline rehabilitation	<input type="text" value="5"/>	% of manholes rehabbed
Private sewer inspections	<input type="text" value="0"/>	% of sewer lines rehabbed
Private sewer I/I removal	<input type="text" value="33.3"/>	% of system/year
River or water crossings	<input type="text" value="0"/>	% of private services
	<input type="text" value="0"/>	% of pipe crossings evaluated or maintained
Please include additional comments about your sanitary sewer collection system below:		
<input type="text" value="500,000.00 slated for CIPP project 2019/2020"/>		

3. Performance Indicators

3.1 Provide the following collection system and flow information for the past year.

<input type="text" value="42.59"/>	Total actual amount of precipitation last year in inches
<input type="text" value="33.03"/>	Annual average precipitation (for your location)
<input type="text" value="86.4"/>	Miles of sanitary sewer
<input type="text" value="9"/>	Number of lift stations
<input type="text" value="0"/>	Number of lift station failures
<input type="text" value="0"/>	Number of sewer pipe failures
<input type="text" value="0"/>	Number of basement backup occurrences
<input type="text" value="2"/>	Number of complaints
<input type="text" value="1.5"/>	Average daily flow in MGD (if available)
<input type="text" value="1.6"/>	Peak monthly flow in MGD (if available)
<input type="text" value="3.2"/>	Peak hourly flow in MGD (if available)

3.2 Performance ratios for the past year:

<input type="text" value="0.00"/>	Lift station failures (failures/year)
<input type="text" value="0.00"/>	Sewer pipe failures (pipe failures/sewer mile/yr)
<input type="text" value="0.00"/>	Sanitary sewer overflows (number/sewer mile/yr)
<input type="text" value="0.00"/>	Basement backups (number/sewer mile)
<input type="text" value="0.02"/>	Complaints (number/sewer mile)
<input type="text" value="1.1"/>	Peaking factor ratio (Peak Monthly:Annual Daily Avg)
<input type="text" value="2.1"/>	Peaking factor ratio (Peak Hourly:Annual Daily Avg)

4. Overflows

LIST OF SANITARY SEWER (SSO) AND TREATMENT FACILITY (TFO) OFERFLOWS REPORTED **				
Date	Location	Cause	Estimated Volume (MG)	
None reported				

\*\* If there were any SSOs or TFOs that are not listed above, please contact the DNR and stop work on this section until corrected.

5. Infiltration / Inflow (I/I)

5.1 Was infiltration/inflow (I/I) significant in your community last year?

Yes

No

# Compliance Maintenance Annual Report

Onalaska City

Last Updated: Reporting For:

5/22/2019

2018

<p>If Yes, please describe:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <p>5.2 Has infiltration/inflow and resultant high flows affected performance or created problems in your collection system, lift stations, or treatment plant at any time in the past year?</p> <p><input type="radio"/> Yes</p> <p><input checked="" type="radio"/> No</p> <p>If Yes, please describe:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <p>5.3 Explain any infiltration/inflow (I/I) changes this year from previous years:</p> <div style="border: 1px solid black; padding: 2px;">Multiple Open pick M.H.'s replaced</div> <p>5.4 What is being done to address infiltration/inflow in your collection system?</p> <div style="border: 1px solid black; padding: 2px;">Multiple Open pick M.H. Lids being replaced</div>	
--	--

<b>Total Points Generated</b>	0
<b>Score (100 - Total Points Generated)</b>	100
<b>Section Grade</b>	<b>A</b>

# Compliance Maintenance Annual Report

Onalaska City

Last Updated: Reporting For:  
5/22/2019 2018

## Grading Summary

WPDES No: 0047341

SECTIONS	LETTER GRADE	GRADE POINTS	WEIGHTING FACTORS	SECTION POINTS
Financial	A	4	1	4
Collection	A	4	3	12
<b>TOTALS</b>			<b>4</b>	<b>16</b>
<b>GRADE POINT AVERAGE (GPA) = 4.00</b>				

Notes:

A = Voluntary Range (Response Optional)

B = Voluntary Range (Response Optional)

C = Recommendation Range (Response Required)

D = Action Range (Response Required)

F = Action Range (Response Required)

# Compliance Maintenance Annual Report

Onalaska City

Last Updated: Reporting For:

5/22/2019

2018

## Resolution or Owner's Statement

Name of Governing  
Body or Owner:

Date of Resolution or  
Action Taken:

Resolution Number:

Date of Submittal:

### **ACTIONS SET FORTH BY THE GOVERNING BODY OR OWNER RELATING TO SPECIFIC CMAR SECTIONS (Optional for grade A or B. Required for grade C, D, or F):**

Financial Management: Grade = A

Collection Systems: Grade = A

(Regardless of grade, response required for Collection Systems if SSOs were reported)

### **ACTIONS SET FORTH BY THE GOVERNING BODY OR OWNER RELATING TO THE OVERALL GRADE POINT AVERAGE AND ANY GENERAL COMMENTS**

(Optional for G.P.A. greater than or equal to 3.00, required for G.P.A. less than 3.00)

**G.P.A. = 4.00**

**RESOLUTION 31 - 2019**

**CITY OF ONALASKA  
WISCONSIN DEPARTMENT  
OF NATURAL RESOURCES  
NR 208-COMPLIANCE  
MAINTENANCE RESOLUTION 2018  
ONALASKA, WISCONSIN**

**TO: HONORABLE MAYOR AND COUNCIL OF THE  
CITY OF ONALASKA, WISCONSIN**

**WHEREAS**, it is a requirement under a Wisconsin Pollutant Discharge Elimination System (WPDES) permit issued by the Wisconsin Department of Natural Resources to file a Compliance Maintenance Annual Report (CMAR) for its wastewater treatment/wastewater collection system under Wisconsin Administrative Code NR 208;

**WHEREAS**, it is necessary to acknowledge that the governing body has reviewed the Compliance Maintenance Annual Report (CMAR);

**WHEREAS**, it is necessary to provide recommendations or an action response plan for all individual CMAR section grades (of "C" or less) and/or an overall grade point average of (<3.00).

**NOW, THEREFORE, BE IT RESOLVED** by the Common Council of the City of Onalaska, the following recommendations or actions will be taken to address or correct problems/deficiencies of the wastewater treatment or collection system as identified in the Compliance Maintenance Annual Report (CMAR):

- (1) None Identified

Dated this day of, 2019.

**CITY OF ONALASKA**

BY: \_\_\_\_\_  
Joe Chilsen, Mayor

BY: \_\_\_\_\_  
Caroline Burmaster, City Clerk

PASSED:  
APPROVED:  
PUBLISHED:

# **STAFF REVIEW SUMMARY**

## CITY OF ONALASKA BOARD OF PUBLIC WORKS

June 4, 2019

Agenda Item:

**#6**

Project/Item Name:

Consumer Confidence Report

Location:

Citywide

Requested Action:

Place on file

Staff Report/Description:

2018 Onalaska Waterworks Consumer Confidence Report will be mailed in the July Utility bill. CCR is mandated information to be distributed to water system users.

Attachments:

Onalaska Waterworks CCR

# 2018 Consumer Confidence Report Data

ONALASKA WATERWORKS, PWS ID: 63203272

## Water System Information

If you would like to know more about the information contained in this report, please contact James Prindle at (608) 781-9543. Please visit us at our new website (CityofOnalaska.com) and also follow us on Facebook (City of Onalaska WI Public Works)

## Opportunity for input on decisions affecting your water quality

Board of Public Works meets on the first Tuesday of each month at 6:30 p.m., in the Council Chambers of City Hall, 415 Main Street, Onalaska. For details regarding this meeting you may call 608-781-9537.

## Health Information

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's safe drinking water hotline (800-426-4791). Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune systems disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbial contaminants are available from the Environmental Protection Agency's safe drinking water hotline (800-426-4791).

## Educational Information

The sources of drinking water, both tap water and bottled water; include rivers, lakes, streams, ponds, reservoirs, springs and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

- Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife.
- Inorganic contaminants such as salts and metals, which can be naturally- occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining or farming.
- Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff and residential uses.
- Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also, come from gas stations, urban stormwater runoff and septic systems.
- Radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. FDA regulations establish limits for contaminants in bottled water, which shall provide the same protection for public health.

## Detected Contaminants

Your water was tested for many contaminants last year. We are allowed to monitor for some contaminants less frequently than once a year.

The following tables list only those contaminants which were detected in your water. If a contaminant was detected last year, it will appear in the following tables without a sample date. If the contaminant was not monitored last year, but was detected within the last 5 years, it will appear in the tables below along with the sample date.

## Disinfection Byproducts

Contaminant (units)	Site	MCL	MCLG	Level Found	Range	Sample Date (if prior to 2018)	Violation	Typical Source of Contaminant
HAA5 (ppb)	D-16	60	60	116	8.11		No	By-product of drinking water chlorination
TTHM (ppb)	D-16	80	0	5.9	5.9		No	By-product of drinking water chlorination
HAA5 (ppb)	D-17	60	60	116	9.63		No	By-product of drinking water chlorination
TTHM (ppb)	D-17	80	0	9.7	9.7		No	By-product of drinking water chlorination

## Inorganic Contaminants

Contaminant (units)	Site	MCL	MCLG	Level Found	Range	Sample Date (if prior to 2018)	Violation	Typical Source of Contaminant
ARSENIC (ppb)		10	n/a	1	0 - 1	2/21/2017	No	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes
BARIUM (ppm)	2	2		0.084	0.069 - 0.084	2/21/2017	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
CHROMIUM (ppb)		100	100	2	0 - 2	2/22/2017	No	Discharge from steel and pulp mills; Erosion of natural deposits
FLUORIDE (ppm)	4	4		0.7	0.1 - 0.7	2/21/2017	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories

Contaminant (units)	Site	MCL	MCLG	Level Found	Range	Sample Date (if prior to 2018)	Violation	Typical Source of Contaminant
MERCURY (ppb)		2	2	0.4	0.3 - 0.4	2/22/2017	No	Erosion of natural deposits; Discharge from refineries and factories; Runoff from landfills; Runoff from cropland
NITRATE (NO3-N) (ppm)		10	10	5.67	2.21 - 5.92		No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
SELENIUM (ppb)		50	50	1	0 - 1	2/21/2017	No	Discharge from petroleum and metal refineries; Erosion of natural deposits; Discharge from mines
SODIUM (ppm)		n/a	n/a	32.10	10.90 - 32.10	2/22/2017	No	n/a
THALLIUM TOTAL (ppb)		2	0.5	1.0	0.0 - 1.0	2/21/2017	No	Leaching from ore-processing sites; Discharge from electronics, glass, and drug factories

Contaminant (units)	Action Level	MCLG	90th Percentile Level Found	# of Results	Sample Date (if prior to 2018)	Violation	Typical Source of Contaminant
COPPER (ppm)	AL=1.3	1.3	1.2600	1 of 30 results were above the action level.	8/30/2017	No	Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives
LEAD (ppb)	AL=15	0	1.45	0 of 30 results were above the action level.	9/2/2017	No	Corrosion of household plumbing systems; Erosion of natural deposits

#### Radioactive Contaminants

Contaminant (units)	Site	MCL	MCLG	Level Found	Range	Sample Date (if prior to 2018)	Violation	Typical Source of Contaminant
RADIUM, (226 + 228) (pCi/l)		5	0	0.4	0.4	2/28/2017	No	Erosion of natural deposits
GROSS ALPHA, INCL. R & U (n/a)		n/a	n/a	0.8	0.8	2/28/2017	No	Erosion of natural deposits
COMBINED URANIUM (ug/l)		30	0	0.5	0.5	2/28/2017	No	Erosion of natural deposits

#### Unregulated Contaminants

Unregulated contaminants are those for which EPA has not established drinking water standards. The purpose of unregulated contaminant monitoring is to assist EPA in determining the occurrence of unregulated contaminants in drinking water and whether future regulation is warranted. EPA required us to participate in this monitoring.

Contaminant (units)	Level Found	Range	Sample Date (if prior to 2018)
SULFATE (ppm)	20.10	15.70 - 20.10	2/22/2017

#### Health effects for any contaminants with MCL violations/Action Level Exceedances

##### Contaminant Health Effects

**COPPER** Copper is an essential nutrient, but some people who drink water containing copper in excess of the action level over a relatively short amount of time could experience gastrointestinal distress. Some people who drink water containing copper in excess of the action level over many years could suffer liver or kidney damage. People with Wilson's Disease should consult their personal doctor.

##### Additional Health Information

Nitrate in drinking water at levels above 10 ppm is a health risk for infants of less than 6 months of age. High nitrate levels in drinking water can cause blue baby syndrome. Nitrate levels may rise quickly for short periods of time because of rainfall or agricultural activity. If you are caring for an infant you should ask advice from your health care provider. Females who are or may become pregnant should not consume water with nitrate concentrations that exceed 10 ppm. There is some evidence of an association between exposure to high nitrate levels in drinking water during the first weeks of pregnancy and certain birth defects. The Wisconsin Department of Health Services recommends people of all ages avoid long-term consumption of water that has nitrate level greater than 10 milligrams per liter (mg/L).

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Onalaska Waterworks is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at [www.epa.gov/safewater/lead](http://www.epa.gov/safewater/lead).

# STAFF REVIEW SUMMARY

## CITY OF ONALASKA BOARD OF PUBLIC WORKS

June 4, 2019

Agenda Item:

#7

Project/Item Name: 2019 Sanitary Sewer Slipline Project

Location: Citywide

Requested Action: Approval of televising

Staff Report/Description: The 2019 Sanitary Sewer Sliplining Project will be distributed for bid in late summer 2019. To obtain the best bids for the project up to date televising of the sewers is needed. Staff is requesting to have 37,000 lineal feet of sewer televised at \$0.50 per foot by Flow-Rite Pipe and Sewer Services. Flow-Rite is the current City contractor and quoted the same cost for regular maintenance sewer televising. Total cost would be \$18,500 and would be funded from the 2019 Capital Improvements budget for the project.

Attachments: Quote.

# Flow-Rite Pipe & Sewer Services, LLC

Hydro Jetting Sewer Line Cleaning Pipe Line Video Inspection

PO Box 3 Galesville, WI 54630

owner - Mike Happel

Phone: (608) 582-4793 or (866) 526-6161

Fax: (608) 582-4799 Mobile: (608) 385-1383

May 24, 2019

City of Onalaska

John

Sewer televising for 2019.

Proposal for additional televising.

For the approximate 37,000 feet of additional  
televising, the cost would be \$.50 (fifty cents) per foot.  
This includes written reports and DVDs.

Sincerely  
Jared Happel

*TOTAL COST = \$18,500.*



# **STAFF REVIEW SUMMARY**

## CITY OF ONALASKA BOARD OF PUBLIC WORKS

June 4, 2019

Agenda Item:

**#8**

Project/Item Name:

USH 53/Sand Lake Road stormwater  
ponding area

Location:

USH 53 / Sand Lake Road

Requested Action:

Approval of closing agreement

Staff Report/Description:

City staff has been working with the Wisconsin DOT for sale of lands adjacent to the City of Onalaska Menards stormwater ponding area. The attached closing agreement would finalize the City purchase of approximately six acres of land to increase the size of the ponding area along USH 53/Sand Lake Road. Funding for this purchase was included in the 2019 Capital Improvements Budget.

Attachments:

Wis. DOT letter, closing statement, quit claim deed and purchase/sale agreement

WisDOT Division of Transportation  
System Development  
Southwest Region  
2101 Wright Street  
Madison, WI 53704-2583

Governor Tony Evers  
Secretary Craig Thompson  
[wisconsindot.gov](http://wisconsindot.gov)  
Telephone: 608-246-3800  
FAX: 608-242-8027  
Email: [swr.dtsd@dot.wi.gov](mailto:swr.dtsd@dot.wi.gov)



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May 6, 2019

C. Jarrod Holter  
City Engineer/Public Works Director  
City of Onalaska  
415 Main Street  
Onalaska, WI 54650-2953

Jarrold:

RE: Sale of 6.031 acres—USH 53/Sand Lake Road, La Crosse County

We now have Governor approval to sell 6.031 acres to the City of Onalaska along Sand Lake Road/USH 53 in La Crosse County. I'm including a draft deed for the sale. You had indicated you wanted the City Attorney to review.

An appraisal was completed on this sale in the amount of \$394,000. We negotiated and you indicated that the City was in agreement with the amount of \$137,000.00.

I've enclosed a purchase agreement for that amount as well as a copy of a sample deed with the restrictions that are noted. If you are in agreement with this purchase, please sign the purchase agreement, as well as the closing statement that I have enclosed. Please enclose a check or money order in the amount of \$137,000.00 made payable to the Wisconsin Department of Transportation. Once I have received all these documents and check, I will record the deed with the La Crosse Register of Deeds and send you the recorded document when it's done.

Also, at the same time that I will record this sale, I could execute a document and record the sale of Lot 1 of the CSM also—see the CSM enclosed. Please indicate if you want me to do that.

Please call me if you have any questions at 608-246-5387 or email at [ann.giese@dot.wi.gov](mailto:ann.giese@dot.wi.gov) if you wish to discuss this sale.

Sincerely,

A handwritten signature in black ink that reads "Ann Giese".

Ann P. Giese  
Real Estate Specialist

Enclos.

## **PURCHASE / SALE AGREEMENT**

THIS PURCHASE/SALE AGREEMENT made and entered into by and between the DEPARTMENT OF TRANSPORTATION, STATE OF WISCONSIN, hereinafter the Seller, and the City of Onalaska, hereinafter the Buyer.

Seller agrees to sell for and in consideration of the sum of One Hundred Thirty Seven Thousand and No/100 Dollars, (\$137,000.00), offered and paid for by Buyer, and Buyer agrees to buy, upon the terms and conditions set forth herein, the following described excess right-of-way (further described on the attached legal description):

Lot 2 of Certified Survey Map recorded in the La Crosse County Register of Deeds as Document Number 1693845 in Volume 17, Pages 52, 52A and 52B, a Certified Survey Map located in part of the Southeast Quarter of the Northwest Quarter, the Northeast Quarter of the Southwest Quarter and the Southeast Quarter of the Southwest Quarter, all in Section 33, Township 17 North, Range 7 West, City of Onalaska, La Crosse County, Wisconsin

Said Lot 2 contains 6.031 acres, more or less.

The following restrictions apply:

Grantee agrees there shall be no commercial, industrial, or residential activity undertaken or allowed within the described lands and the described lands shall remain in public ownership in perpetuity.

No advertising signs or billboards of any type shall be located, erected or maintained on the above-described lands, except for on premise signs.

All existing public and private utilities and public recreational trails located upon, over, or under the above-described lands, whether by permit or easement, shall have the continued right of occupancy and the continued right of ingress and egress for personnel and equipment for the purpose of maintaining or improving their existing transmission and/or distribution facilities located wholly or partially within the above-described lands as of the date of this instrument.

In the event facilities are constructed, maintained, or otherwise operated on the property described in this deed for the purpose for which a U.S. Department of Transportation activity, facility, or program is extended or for another purpose involving the provision of similar services or benefits, the GRANTEE will maintain and operate such facilities and services in compliance with all requirements imposed by the Acts and Regulations (as many be amended) such that no person on the grounds of race, color, or national origin, will be excluded from

participation in, denied the benefits of, or be otherwise subjected to discrimination in the use of said facilities.

In the event of a breach of any of the above non-discrimination covenants, the Wisconsin Department of Transportation will have the right to enter or re-enter the lands and facilities thereon, and the above described lands and facilities will there upon revert to, vest in, and become the absolute property of the Wisconsin Department of Transportation and its assigns.

These covenants, burdens and restrictions shall run with the land and shall forever bind the grantee, its successors and assigns; and, upon breach or failure of all or any part thereof, the State of Wisconsin, Department of Transportation may bring an action in the courts of this state to enforce said restriction, and shall recover in any such action its costs and expenses of enforcing the restriction, including actual attorneys' fees, from the owner of the property, his/her successors, assigns, trustees, personal representatives or administrators.

Said parcel contains 6.031 acres.

BUYER ACKNOWLEDGES AND UNDERSTANDS THAT THE PROPERTY IS SOLD ON AN AS-IS, WHERE-IS BASIS.

### **Terms for Purchase of Excess right-of Way**

1. The Seller will sell this surplus parcel to the Buyer under the following terms including the above noted restrictions.
2. The purchase price of the parcel will be One Hundred Thirty Seven Thousand and No/100 Dollars (\$137,000.00)
3. Payment for said land will be made payable to "Wisconsin Department of Transportation" in the form of a Cashier's Check or Money Order.
4. This sale has been approved by the Wisconsin Department of Transportation. As Seller, the Wisconsin Department of Transportation has the right and authority to sell and convey by Quit-Claim Deed this surplus parcel..
5. Buyer agrees to purchase said parcel at the agreed upon price of \$137,000.00. Seller will record the Quit-Claim Deed and legal description with the La Crosse County Register of Deeds Office, and will send a copy of the recorded deed to the City of Onalaska, c/o Jarrod Holter, City Engineer/Public Works Director, 415 Main Street, Onalaska, WI 54650. The State of Wisconsin assumes all costs associated with the recording of said deed.

6. Full possession and use of the 6.031 acre surplus parcel will pass to the City of Onalaska after approval by the Governor of the State of Wisconsin, final payment of \$137,000.00 is made to the Wisconsin Department of Transportation, and the Quit Claim Deed has been recorded.

**BUYER**

\_\_\_\_\_  
Buyer's Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Buyer's Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Print Name

---

**WISCONSIN DEPARTMENT OF TRANSPORTATION**

By \_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Real Estate Property Manager  
Title

Lot 2 of Certified Survey Map recorded in the La Crosse County Register of Deeds as Document Number 1693845 in Volume 17, Pages 52, 52A and 52B, a Certified Survey Map located in part of the Southeast Quarter of the Northwest Quarter, the Northeast Quarter of the Southwest Quarter and the Southeast Quarter of the Southwest Quarter, all in Section 33, Township 17 North, Range 7 West, City of Onalaska, La Crosse County, Wisconsin

Said Lot 2 contains 6.031 acres, more or less.

There shall be no vehicular ingress or egress to USH 53 or Sand Lake Road.

It is expressly intended and agreed by and between the parties hereto that the following conditions apply:

Grantee agrees there shall be no commercial, industrial, or residential activity undertaken or allowed within the described lands and the described lands shall remain in public ownership in perpetuity.

No advertising signs or billboards of any type shall be located, erected or maintained on the above-described lands, except for on premise signs.

All existing public and private utilities and public recreational trails located upon, over, or under the above-described lands, whether by permit or easement, shall have the continued right of occupancy and the continued right of ingress and egress for personnel and equipment for the purpose of maintaining or improving their existing transmission and/or distribution facilities located wholly or partially within the above-described lands as of the date of this instrument.

In the event facilities are constructed, maintained, or otherwise operated on the property described in this deed for the purpose for which a U.S. Department of Transportation activity, facility, or program is extended or for another purpose involving the provision of similar services or benefits, the GRANTEE will maintain and operate such facilities and services in compliance with all requirements imposed by the Acts and Regulations (as many be amended) such that no person on the grounds of race, color, or national origin, will be excluded from participation in, denied the benefits of, or be otherwise subjected to discrimination in the use of said facilities.

In the event of a breach of any of the above non-discrimination covenants, the Wisconsin Department of Transportation will have the right to enter or re-enter the lands and facilities thereon, and the above described lands and facilities will there upon revert to, vest in, and become the absolute property of the Wisconsin Department of Transportation and its assigns.

These covenants, burdens and restrictions shall run with the land and shall forever bind the grantee, its successors and assigns; and, upon breach or failure of all or any part thereof, the State of Wisconsin, Department of Transportation may bring an action in the courts of this state to enforce said restriction, and shall recover in any such action its costs and expenses of enforcing the restriction, including actual attorneys' fees, from the owner of the property, his/her successors, assigns, trustees, personal representatives or administrators.

**REAL ESTATE CLOSING STATEMENT**

Wisconsin Department of Transportation - Grantor

Grantor:

Wisconsin Department of Transportation  
2101 Wright Street  
Madison, WI 53704

Grantee:

City of Onalaska  
C. Jarrod Holter, City Engineer/Public Works Director  
415 Main Street  
Onalaska, WI 54650

**Location of Property:**

Project I.D. 1631-1-21, Parcel 14B  
USH 53/Sand Lake Road, La Crosse County, WI

See attached legal description.

Said parcel contains 6.031 acres, more or less

Purchase Price of Parcel:	\$137,000.00
Down Payment:	\$ 0.00
Balance Due:	\$137,000.00
Cashier Check No. _____	

**The Quit Claim Deed should name the following as grantee(s):**

\_\_\_\_\_  
  
\_\_\_\_\_

Grantor:

\_\_\_\_\_  
Ann Giese, Agent for Wisconsin  
Department of Transportation

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

Grantee:

\_\_\_\_\_  
Grantee

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

**QUIT CLAIM DEED – STATE GRANTOR**

Wisconsin Department of Transportation  
Exempt from fee s. 77.25(2) Wis. Stats.  
RE1563 08/2017

**THIS DEED**, made by the **State of Wisconsin, Department of Transportation**, GRANTOR, quit claims to the City of Onalaska, GRANTEE(s), for the sum of One Hundred Thirty Seven Thousand and no/100 Dollars (\$137,000.00) pursuant to Section 84.09(5) Wisconsin Statutes, the property described below.

LEGAL DESCRIPTION IS ATTACHED AND MADE A PART OF THIS DOCUMENT BY REFERENCE.

SAMPLE

This space is reserved for recording data

Return to  
Wisconsin Department of Transportation  
Attn: Ann Giese  
2101 Wright Street  
Madison WI 53704

Parcel Identification Number/Tax Key Number  
18-4526-0

\_\_\_\_\_ Date

\_\_\_\_\_ Real Estate Manager Signature

\_\_\_\_\_ Print Name

\_\_\_\_\_ Date

State of Wisconsin )  
County ) ss.

On the above date, this instrument was acknowledged before me by the named person(s).

\_\_\_\_\_ Signature, Notary Public, State of Wisconsin

\_\_\_\_\_ Print Name, Notary Public, State of Wisconsin)

\_\_\_\_\_ Date Commission Expires



Q J 6 8 7 3 8 9

This instrument was drafted by:  
Wisconsin Department of Transportation

Project ID  
1631-1-21

Parcel No.:  
14B

Lot 2 of Certified Survey Map recorded in the La Crosse County Register of Deeds as Document Number 1693845 in Volume 17, Pages 52, 52A and 52B, a Certified Survey Map located in part of the Southeast Quarter of the Northwest Quarter, the Northeast Quarter of the Southwest Quarter and the Southeast Quarter of the Southwest Quarter, all in Section 33, Township 17 North, Range 7 West, City of Onalaska, La Crosse County, Wisconsin

Said Lot 2 contains 6.031 acres, more or less.

There shall be no vehicular ingress or egress to USH 53 or Sand Lake Road.

It is expressly intended and agreed by and between the parties hereto that the following conditions apply:

Grantee agrees there shall be no commercial, industrial, or residential activity undertaken or allowed within the described lands and the described lands shall remain in public ownership in perpetuity.

It is expressly intended and agreed by and between the parties hereto that the following conditions apply:

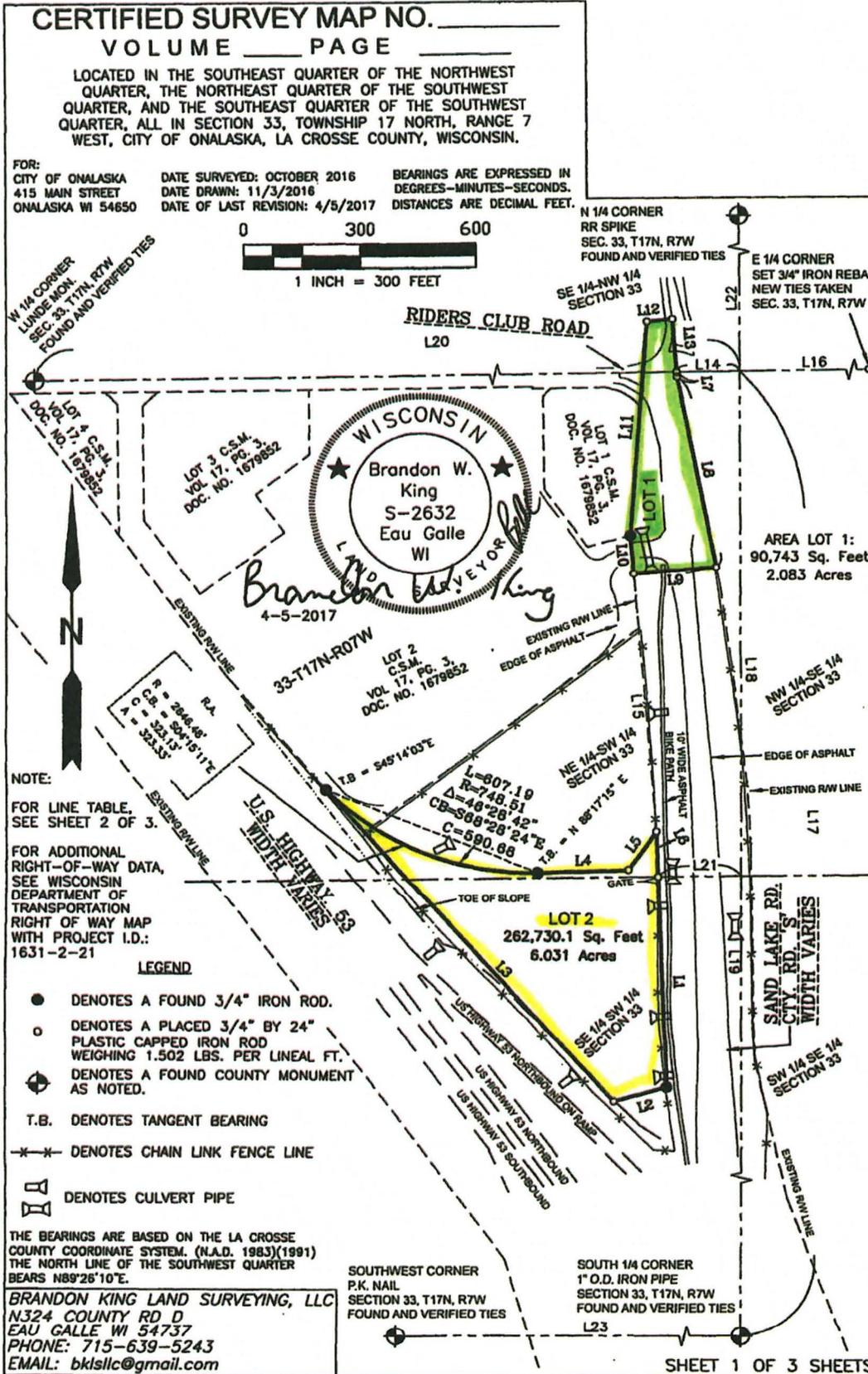
No advertising signs or billboards of any type shall be located, erected or maintained on the above-described lands, except for on premise signs.

All existing public and private utilities and public recreational trails located upon, over, or under the above-described lands, whether by permit or easement, shall have the continued right of occupancy and the continued right of ingress and egress for personnel and equipment for the purpose of maintaining or improving their existing transmission and/or distribution facilities located wholly or partially within the above-described lands as of the date of this instrument.

In the event facilities are constructed, maintained, or otherwise operated on the property described in this deed for the purpose for which a U.S. Department of Transportation activity, facility, or program is extended or for another purpose involving the provision of similar services or benefits, the GRANTEE will maintain and operate such facilities and services in compliance with all requirements imposed by the Acts and Regulations (as many be amended) such that no person on the grounds of race, color, or national origin, will be excluded from participation in, denied the benefits of, or be otherwise subjected to discrimination in the use of said facilities.

In the event of a breach of any of the above non-discrimination covenants, the Wisconsin Department of Transportation will have the right to enter or re-enter the lands and facilities thereon, and the above described lands and facilities will there upon revert to, vest in, and become the absolute property of the Wisconsin Department of Transportation and its assigns.

These covenants, burdens and restrictions shall run with the land and shall forever bind the grantee, its successors and assigns; and, upon breach or failure of all or any part thereof, the State of Wisconsin, Department of Transportation may bring an action in the courts of this state to enforce said restriction, and shall recover in any such action its costs and expenses of enforcing the restriction, including actual attorneys' fees, from the owner of the property, his/her successors, assigns, trustees, personal representatives or administrators.



**CERTIFIED SURVEY MAP NO. \_\_\_\_\_**

**VOLUME \_\_\_\_\_ PAGE \_\_\_\_\_**

LOCATED IN THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER, THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER, AND THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER, ALL IN SECTION 33, TOWNSHIP 17 NORTH, RANGE 7 WEST, CITY OF ONALASKA, LA CROSSE COUNTY, WISCONSIN.

**SURVEYOR'S CERTIFICATE**

I, Brandon W. King, Wisconsin Professional Land Surveyor, hereby certify that I have surveyed, divided and mapped a parcel of land located in part of the SE 1/4 of the NW 1/4 and the NE 1/4 of the SW 1/4 and the SE 1/4 of the SW 1/4 of Section 33, Township 17 North, Range 07 West, City of Onalaska, La Crosse County, Wisconsin, described as follows:

That part of the Northeast Quarter of the Southwest Quarter and that part of the Southeast Quarter of the Southwest Quarter, all in Section 33, Township 17 North, Range 7 West, La Crosse County, Wisconsin, described as follows:

Commencing at the west quarter corner of said Section 33, thence North 89°26'10" East, along the north line of the Southwest Quarter, 2614.93 feet to the northeast corner of said Northeast Quarter of the Southwest Quarter; thence South 00°09'15" East, along the east line of said Northeast Quarter of the Southwest Quarter, 1313.72 feet to the northeast corner of said Southeast Quarter of the Southwest Quarter; thence South 89°19'43" West, along the north line of said Southeast Quarter of the Southwest Quarter, 212.93 feet to the point of beginning; thence South 02°21'37" East, 564.17 feet; thence South 74°28'28" West, 142.06 feet; thence North 42°03'23" West, 1116.19 feet; thence southeasterly 607.19 feet, along a non-tangential curve, concave to the northeast, said curve has a radius of 748.51 feet, a central angle of 46°28'42", and the chord of said curve bears South 68°28'24" East, 590.68 feet; thence North 88°17'15" East, tangent to said curve, 235.81 feet; thence North 35°23'31" East, 123.11 feet; thence South 02°21'37" East, 117.80 feet to the point of beginning.

AND

That part of the Northeast Quarter of the Southwest Quarter and that part of the Southeast Quarter of the Northwest Quarter, all in Section 33, Township 17 North, Range 7 West, La Crosse County, Wisconsin, described as follows:

Commencing at the west quarter corner of said Section 33; thence North 89°26'10" East, along the north line of the Southwest Quarter, 2614.93 feet to the northeast corner of said Northeast Quarter of the Southwest Quarter; thence South 89°26'10" West, along the north line of said Northeast Quarter of the Southwest Quarter, 162.00 feet to the point of beginning; thence South 04°34'19" East, 12.51 feet; thence South 11°29'51" East, 504.01 feet; thence South 85°25'41" West, 213.07 feet; thence North 04°58'32" West, 100.33 feet; thence North 04°25'00" East, 556.84 feet; thence North 85°25'41" East, 66.00 feet; thence South 04°34'19" East, 137.49 feet to the point of beginning.

That I have made such survey, land division and map by the direction of the City of Onalaska, that such map is a correct representation of the exterior boundaries of the land surveyed and the map made thereof to the best of my knowledge and belief, and that I have fully complied with the provisions of Chapter 236.34 of the Wisconsin Statutes and Chapter AE-7 if the Wisconsin Administrative code in surveying, dividing and mapping the same.

*Brandon W. King*

Brandon W. King  
N324 County Road D  
Eau Galle, WI 54737  
Wisconsin Professional Land Surveyor  
License Number S-2632  
4-5-2017

BRANDON KING LAND SURVEYING, LLC  
N324 COUNTY RD D  
EAU GALLE WI 54737  
PHONE: 715-639-5243  
EMAIL: bklslc@gmail.com

DATE SURVEYED: OCTOBER 2016  
DATE DRAWN: 11/3/2016  
DATE OF LAST REVISION: 4/5/2017



SHEET 2 OF 3 SHEETS

LINE TABLE			
LINE	BEARING	DISTANCE	RECORDED AS
L1	S02°21'37"E	564.17	
L2	S74°28'28"W	142.06	
L3	N42°03'23"W	1116.19	
L4	N88°17'15"E	235.81	(R.A. S89°11'35"W)
L5	N35°23'31"E	123.11	(R.A. N36°17'51"E)
L6	S02°21'37"E	117.80	
L7	S04°34'19"E	12.51	(R.A. S03°39'59"E)
L8	S11°29'51"E	504.01	(R.A. S10°35'31"E)
L9	S85°25'41"W	213.07	
L10	N04°58'32"W	100.33	(R.A. N04°04'12"W)
L11	N04°25'00"E	556.84	(R.A. N05°19'20"E)
L12	N85°25'41"E	66.00	(R.A. N86°20'01"E)
L13	S04°34'19"E	137.49	(R.A. S03°39'59"E)
L14	S89°26'10"W	162.00	
L15	S04°58'32"E	676.11	
L16	S89°26'10"W	2621.57	
L17	S00°09'15"E	2629.20	
L18	S00°09'15"E	1313.72	
L19	S00°09'15"E	1315.48	
L20	N89°26'10"E	2614.93	
L21	S89°19'43"W	212.93	
L22	N00°09'15"W	2633.54	
L23	S89°17'48"W	2624.52	

Vol. 17 Page 5A4

CERTIFIED SURVEY MAP NO. \_\_\_\_\_  
VOLUME \_\_\_\_ PAGE \_\_\_\_\_

LOCATED IN THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER, THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER, AND THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER, ALL IN SECTION 33, TOWNSHIP 17 NORTH, RANGE 7 WEST, CITY OF ONALASKA, LA CROSSE COUNTY, WISCONSIN.

OWNER'S CERTIFICATE OF DEDICATION

I, Wisconsin Department of Transportation, owner, do hereby certify that I caused the land described on this map to be surveyed, divided, mapped, and dedicated as shown. I also certify that this map is required by s. 236.34 to be submitted to the City of Onalaska.

Corp. Schlager  
Wisconsin Department of Transportation

Dated this 21<sup>ST</sup> day of APRIL, 2017

COMMON COUNCIL APPROVAL

This Certified Survey Map is hereby approved by the City of Onalaska.

Dated this 13 day of April, 2017

Joe Chilsen  
Mayor: Joe Chilsen

Dated this 13<sup>th</sup> day of April, 2017

Caroline L. Burmaster  
Clerk: Caroline Burmaster



Brandon W. King  
4-5-2017

BRANDON KING LAND SURVEYING, LLC  
N324 COUNTY RD D  
EAU GALLE WI 54737  
PHONE: 715-639-5243  
EMAIL: bktllc@gmail.com

DATE SURVEYED: OCTOBER 2016  
DATE DRAWN: 11/3/2016  
DATE OF LAST REVISION: 4/5/2017

SHEET 3 OF 3 SHEETS

Vol. 17 Page 5A B

# **STAFF REVIEW SUMMARY**

## CITY OF ONALASKA BOARD OF PUBLIC WORKS

June 4, 2019

Agenda Item:

**#9**

Project/Item Name:

Court Street Lift Station Project

Location:

400 South Court Street

Requested Action:

Approval of bid

Staff Report/Description:

Bids will be opened on Thursday May 30, 2019 for the project. Bid tabulation will be presented for possible action at the meeting. This project will include replacement of the current Court Street lift station.

Attachments:

Bid advertisement

SECTION 00 11 13

ADVERTISEMENT TO BID

COURT STREET LIFT STATION  
CONTRACT 2-2019  
CITY OF ONALASKA, WISCONSIN

Sealed Bids for the construction of the Court Street Lift Station will be received by City of Onalaska at 415 Main Street, Onalaska, WI 54650, until 11 A.M., local time, on May 30, 2019, at which time the Bids will be publicly opened and read aloud.

The Work includes the construction of a new submersible lift station, including wet well and valve vault, pumps and appurtenances, gravity sewer, water main, and force main installation, stand-by generator set, bypass pumping, site grading, asphalt pavement, and other miscellaneous items.

Complete digital Project Bidding Documents are available at [www.strand.com](http://www.strand.com) or at [www.questcdn.com](http://www.questcdn.com). Download the digital Bidding Documents for \$30 by inputting Quest project number 6335736 on the website's Project Search page. Please contact QuestCDN.com at (952) 233-1632 or [info@questcdn.com](mailto:info@questcdn.com) for assistance with free membership registration, downloading, and working with this digital project information.

Bidding Documents may be reviewed and paper copies may be obtained from the Issuing Office which is Strand Associates, Inc.<sup>®</sup>, 910 West Wingra Drive, Madison, WI 53715. A nonrefundable fee of \$100 will be required (shipping and handling fees included). Overnight mailing of Bidding Documents will not be provided.

All Bidders submitting a sealed Bid shall obtain the Bidding Documents from QuestCDN.com or from Strand Associates, Inc.<sup>®</sup>

Bidders who submit a Bid must be a Plan Holder of record at the Issuing Office. Bids from Bidders who are not on the Plan Holders List may be returned as not being responsive.

Plan Holders are requested to provide an e-mail address if they wish to receive addenda and other information electronically. Plan Holders are requested to designate whether they are a prime contractor, subcontractor, or supplier if they want this information posted on the project Plan Holders List.

The Bid must be accompanied by Bid security made payable to OWNER in an amount of 10% of the Bidder's maximum Bid price.

The City of Onalaska reserves the right to reject any or all Bids, to waive any technicality, and to accept any Bid which it deems advantageous. All Bids shall remain subject to acceptance for 85 days after the time set for receiving Bids.

Contract award shall be made based on the lowest responsive and responsible Bidder.

Prospective Bidders are required to complete and submit a prequalification questionnaire with supporting documents to OWNER (see Instructions to Bidders). Prequalification forms will be provided with Bidding Document sets. Completed forms are to be submitted no later than 5 P.M., local time, on May 24, 2019.

The Strand Associates, Inc.® project manager is Paul J. Dreis, P.E. and can be contacted at Strand Associates, Inc.®, 910 West Wingra Drive, Madison, WI 53715, (608) 251-4843 regarding the project.

Published by the authority of the City of Onalaska, WI  
City Council, City of Onalaska, WI

Dated at City of Onalaska, Wisconsin  
May 10, 2019 and May 17, 2019

END OF SECTION

**CITY OF ONALASKA  
BID TABULATION SUMMARY**

**2019 COURT STREET LIFT STATION**

OPENING: May 30, 2019 @ 11:00 AM

<b>Contractor</b>	<b>Bidders Proof</b>	<b>Bid Bond</b>	<b>Addenda Acknowledged</b>	<b>Lump Sum Bid</b>
PEMBER COMPANIES	X	X	X	\$504,850.00
A-1 EXCAVATING	X	X	X	\$435,435.00
GERKE EXCAVATING	X	X	X	\$394,000.00

**RECOMMEND AWARD BID TO: GERKE EXCAVATING**

# **STAFF REVIEW SUMMARY**

## CITY OF ONALASKA BOARD OF PUBLIC WORKS

June 4, 2019

Agenda Item:

**#10**

Project/Item Name:

Public Works Facility Addition

Location:

252 Mason Street

Requested Action:

Approval of bid

Staff Report/Description:

Bids will be opened on Thursday May 30, 2019 for the project. Bid tabulation will be presented for possible action at the meeting. This project will include a sixty foot by 130 foot addition to the Public Works Facility. This project was included within the 2019 Capital Improvements budget

Attachments:

Bid advertisement

**DOCUMENT 00 11 13**

**ADVERTISEMENT FOR BIDS**

Sealed bids for the construction of:

**CITY OF ONALASKA  
PUBLIC WORKS ADDITION  
252 MASON ST  
ONALASKA, WISCONSIN  
HSR PROJECT NO. 19005**

will be received by:

**CITY OF ONALASKA  
415 MAIN ST  
ONALASKA, WISCONSIN 54650  
ATTENTION: JARROD HOLTER**

until **2:00 PM, May 30, 2019**, after which they will be opened publicly and read aloud. Bids received after the time set for receipt of bids will not be accepted.

The outside of the envelope containing the proposal is to be marked "BID PROPOSAL – PUBLIC WORKS ADDITION"

In general, the Project consists of approximately 9000 S.F. addition to the current public works facility. Construction consists of steel frame with cold-formed framing infill, bar joist, rigid roof insulation and standing seam roof. Exterior walls insulated with rigid foam exterior and expanding spray foam in stud cavities. Concrete floor finished with sealer system. Overhead doors, fiberglass man doors, lighting, power and mechanical system revisions to heat and ventilate addition. Civil work to include required grading and exterior paving and concrete aprons.

Lump-sum Bids will be received on a SINGLE PRIME CONSTRUCTION CONTRACT FOR THE ENTIRE WORK including mechanical and electrical work.

Digital copies of the Bidding Documents are available at [www.questcdn.com](http://www.questcdn.com). You may download the digital documents for a fee of \$35.00 by inputting Quest project #6332873 on the website's project search page. For assistance and free membership registration, contact QuestCDN at (952) 233-1632 or [info@questcdn.com](mailto:info@questcdn.com). Paper copies of the bidding documents may be obtained from the City Engineer's Office in person during normal business hours for a fee of \$50.00 or mailed to a contractor for a fee of \$75.00

**Bidders Proof of Responsibility** form must be filed in the Office of the City Clerk not later than **5:00 PM on the 24th day of May, 2019**, and show sufficient financial ability, equipment, and experience to properly perform the contract. The Council's decision as to qualification shall be final. Bids will be accepted only, from such qualified bidders.

The Advertisement for Bids, Notice to Contractors, the Information to Bidders, the Bid Proposal, the Certificate of Organization and Authority, the Performance and Payment Bond, the General Conditions, Specifications, Plans, Addenda (if any), and all ordinances of the City applicable to this contract shall be considered a part of the contract.

HSR Associates offers a printing service of documents including single sheets or entire document. Contact HSR for rates.

REQUESTED CAD FILES: Upon award of Contract Autocad files will be made available from HSR upon request.

BID SECURITY in the amount of five percent of the maximum amount of the Bid must accompany each Bid as described in the Instructions to Bidders in the Project Manual.

The City of Onalaska reserves the right to reject any or all bids, and to waive any informalities in bidding. Sealed bids only, will be received.

No Bid may be withdrawn until 60 days after the time stated for receipt of Bids.

Commencement and completion dates are stated in Section 01 10 00.

A pre-bid meeting will be conducted by the Owner and Architect/Engineer to answer questions and to enable bidders to examine conditions at the Project Site. Such meeting will occur **at 10:00 a.m. May 14, 2019** at the Project site.

Dated this day May 2, 2019

Compiled by authority of City Council, Onalaska, Wisconsin

By: Jarrod Holter

Title: City Engineer/Director of Public Works

Publish Date: Friday May 10 and 17 Coulee Courier

**END OF DOCUMENT 00 11 13**



## Bid Tabulation

**Project:** City of Onalaska Public Works Addition

**Bid Date:** May 30, 2019 at 2:00 p.m. **HSR Project #:** 19005

Bidders	Base Bid	Alternates				Unit Prices		Addenda			Bid Sec	Bid Proof
		#1 Under Floor Insulation	#2 Ceiling & Wall Insulation	#3 Exterior Paving	#4 Extension of Substant Compl Date	UP-1 Excess Excavation	UP-2 Compacted Fill	#1	#2	#3		
Market & Johnson	1,136,000	12,691	63,168	53,665	+16,147	9.00	12.00	X	X	X	Y	OK
Wieser Brothers General Contractor	1,176,000	15,450	69,550	19,320	0	7.25	11.00	X	X	X	Y	OK
Olympic Builders	1,179,566	29,000	37,711	46,748	-10,000	12.00	19.00	X	X	X	Y	OK
Fowler & Hammer	1,155,000	21,500	43,000	50,000	-2,000	8.00	10.00	X	X	X	Y	OK
<b>*Americon</b>	<b>1,090,000</b>	<b>22,715</b>	<b>22,363</b>	<b>42,820</b>	<b>-1,500</b>	<b>7.25</b>	<b>10.85</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>Y</b>	<b>OK</b>
R.J. Jurowski Construction	1,244,000	29,400	51,700	54,600	0	7.08	10.23	X	X	X	Y	OK
Brick Bros.	1,197,000	25,850	26,120	47,695	N/A	8.00	11.00	X	X	X	Y	OK

\*Apparent Low Bidder

# STAFF REVIEW SUMMARY

## CITY OF ONALASKA BOARD OF PUBLIC WORKS

June 4, 2019

Agenda Item:

**#11**

Project/Item Name:

West Avenue parking

Location:

West Avenue

Requested Action:

Discussion on possible parking alternatives

Staff Report/Description:

Park and Recreation Board have given approval to a meeting with property owners, in the vicinity of the park, to discuss future options in regards to the park. This meeting would also include options on parking within the neighborhood. Staff is requesting to move forward with a meeting with residents to discuss options.

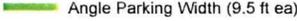
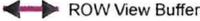
Attachments:

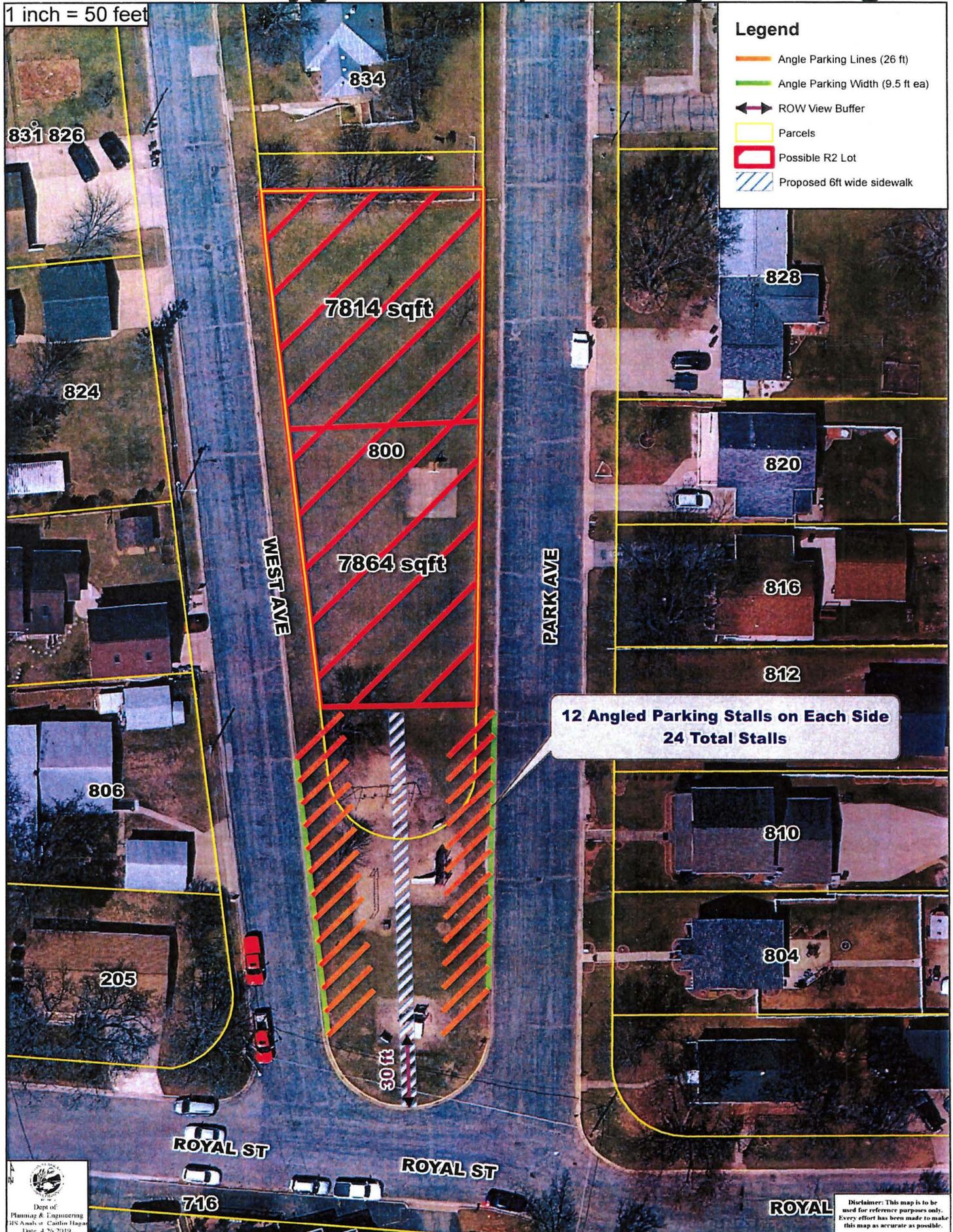
Parking proposal

# Park Ave Playground: Proposed Angle Parking

1 inch = 50 feet

## Legend

-  Angle Parking Lines (26 ft)
-  Angle Parking Width (9.5 ft ea)
-  ROW View Buffer
-  Parcels
-  Possible R2 Lot
-  Proposed 6ft wide sidewalk



**12 Angled Parking Stalls on Each Side  
24 Total Stalls**

# **STAFF REVIEW SUMMARY**

## CITY OF ONALASKA BOARD OF PUBLIC WORKS

June 4, 2019

Agenda Item:

**#12**

Project/Item Name:

Water quality testing at City wells

Location:

Citywide

Requested Action:

Approval of well testing

Staff Report/Description:

City staff has been utilizing outside consulting and testing firms to work on copper corrosion study of the City water system. Memo attached offering further details on the project.

Attachments:

Proposal, e-mail, invoice and memo



# MEMORANDUM

## PUBLIC WORKS DEPARTMENT

TO: Board of Public Works

FROM: Jarrod Holter, City Engineer/Director of Public Works *yh*

DATE: May 14, 2019

CC:

RE: Water quality testing

City staff has been working on City water system corrosion study for two years that incorporates twenty years of lead & copper testing. As part of the corrosion study outside consulting firms and testing labs have been utilized for gathering data and analysis. Mr. Andrew Jacque of Water Quality Investigations has been leading the testing at the City wells. I have attached an initial proposal dated November 28<sup>th</sup>, 2018 from Water Quality Investigations for testing of well sites and corrosivity in the water system. To date the following work has been performed by Water Quality investigations:

- Initial report preparation, correspondence with Wis. DNR and preparation for well testing, invoice 0319\_24 dated 3-5-2019, \$1,586.25
- Corrosivity testing at Lead & Copper sites and water quality assessment at Well #8, invoice 0419\_20 dated 4-2-2019, \$8,530.05
- Water quality assessment at Well #7, #9 and #10, invoice 0519\_28 dated 5-8-2019, \$13,715.35

Mr. Andrew Jacque attended the March 5<sup>th</sup> 2019 Board of Public Works meeting to present his findings to that point. Initially staff had started with testing of Well #8 and testing for corrosivity at lead and copper sites; after those results were presented to staff an understanding that reductions to corrosion of the water system could be gained by cleaning the wells bore hole and screen. Staff then proceeded to have the consultant gather testing on the three other wells to formulate a plan on cleaning of the well bore holes and screens. Staff is now requesting the following plan for moving forward:

- Water Quality Investigations to perform treatment plan for wells along with submittal to Wis. DNR of proposed well cleaning, proposed cost of \$2,750
- City staff to gather proposal from Municipal Well and Pump to perform well bore hole and screen treatment for one well in 2019 with budgeting for three other wells to be performed in 2020. Estimated cost of \$10,000 per well, once these costs are finalized it would be brought back to committee for final approval prior to proceeding.

I am requesting approval of \$26,581.65 for services provided by Water Quality Investigations. Funding for water quality testing was included in the Water Department operating budget under contractual services. Staff feels this work will lead to long term reductions in the corrosivity of the water which should lead to lower copper corrosion in the water system. If you have any further questions please contact me.

**Board of Public Works  
of the City of Onalaska**  
Tuesday, March 5, 2019  
1

1 The Meeting of the Board of Public Works of the City of Onalaska was called to order at 6:30  
2 p.m. on Tuesday, March 5, 2019. It was noted that the meeting had been announced and a notice  
3 posted at City Hall.  
4

5 Roll call was taken with the following members present: Mayor Joe Chilsen, Ald. Ron Gjertsen,  
6 Ald. Kim Smith, Financial Services Director/Treasurer Fred Buehler, City Engineer Jarrod  
7 Holter  
8

9 Also Present: City Administrator Eric Rindfleisch, Ald. Jim Binash, Ald. Diane Wulf, Assistant  
10 Police Chief Jeff Cavender  
11

12 **Item 2 – Approval of minutes from previous meeting**  
13

14 Motion by Ald. Smith, second by Ald. Gjertsen, to approve the minutes from the previous  
15 meeting as printed and on file in the City Clerk’s Office.  
16

17 On voice vote, motion carried.  
18

19 **Item 3 – Public Input (limited to 3 minutes/individual)**  
20

21 Mayor Chilsen called three times for anyone wishing to provide public input and closed that  
22 portion of the meeting.  
23

24 **Consideration and possible action on the following items:**  
25

26 **Item 4 – Review and consideration of corrosion control within the water system, including**  
27 **presentation by Water Quality Investigations, LLC**  
28

29 Jarrod introduced Andrew Jacque of Water Quality Investigations, LLC, noting that Andrew has  
30 worked on different well projects within the City of Onalaska for more than 10 years. Jarrod told  
31 board members the city began engaging in corrosion control discussions with the Wisconsin  
32 Department of Natural Resources in April 2018. Jarrod also reminded board members the city  
33 now includes orthophosphates within its water system. Jarrod said Andrew had collected  
34 samples and performed background work on its source water earlier Tuesday at Well No. 8.  
35 Jarrod said Andrew is examining how the biological activity would affect the copper corrosion  
36 within the city’s water system. This is in conjunction with the work Process Research Solutions  
37 is performing. Jarrod said there is neither a true agenda nor a formal presentation for this item;  
38 rather, Andrew will conduct a free discussion with the board.  
39

40 Andrew told board members the work Water Quality Solutions is doing is part of a corrosion  
41 control study that the Wisconsin DNR has requested. Andrew assured board members the city is

**Board of Public Works  
of the City of Onalaska**

Tuesday, March 5, 2019

2

42 not out of compliance in terms of lead or copper and said, “This is part of a proactive measure to  
43 get a better handle as to what’s causing elevated copper in your drinking water.” Andrew said  
44 Water Quality Solutions examines water quality from a holistic perspective. This means  
45 regulations state there is a substance in the water, or that while problems have not yet arisen due  
46 to something in the water, the substance is due to an inorganic reaction or something that is  
47 always in the water. Andrew said it is his job to determine why a certain substance is in the  
48 water as then it will be easier to address the problem. Andrew explained that regulations in  
49 general assume a substance always will be in the water, or corrosion occurs because the water is  
50 corrosive. Andrew said Water Quality Solutions examines “the sciences behind water,” meaning  
51 the ground is the water’s origin and it comes from hydrogeology. Water flows through pipes,  
52 which is comprised of different manmade material, and it sits in different types of plumbing  
53 material. Andrew said there are items in the water that cause reactions, and also that it is crucial  
54 to not only examine one side of the equation (e.g. the inorganic reactions and chemistry). There  
55 also is a biological element, and Andrew told board members Water Quality Solutions often  
56 finds that the biofilm is always part of the water quality issue. Andrew said Water Quality  
57 Solutions tries to determine if biofilm is present. If there is no biofilm, then it is inorganic  
58 chemistry. If there is biofilm present, it is important to determine if it is the problem or the  
59 symptom of another problem.

60

61 Andrew noted there is natural biofilm in the City of Onalaska’s water, and the water has been in  
62 contact with it. Andrew said that while biofilm might concern people, he described it as being  
63 beneficial in that humans cannot survive without it as it is present in their intestines and teeth.  
64 Biofilm also can be found in foods such as apples. Andrew said there are concerns about biofilm  
65 when it potentially could harbor a pathogen and cause an illness. Biofilm can cause corrosion  
66 and release metals that are contaminants to humans. Biofilm can cause disinfection byproducts  
67 to be formed, meaning carcinogens are created when an element mixes with chlorine in the  
68 water. Andrew said the water in the City of Onalaska contains natural biofilm, and it is more  
69 aggressive than it should be. Andrew said the goal is to determine why it is present, and also if  
70 something can be done to address it. Andrew said the first step of the process – sampling one of  
71 the wells – occurred earlier Tuesday. Andrew said whatever occurs in the plumbing systems will  
72 be based on what occurs in the distribution piping network in the streets. Whatever occurs there  
73 will happen because of the source water, meaning the wells. Whatever occurs in the wells will  
74 be based on what type of water is flowing to the well from the aquifer. Andrew said Water  
75 Quality Investigations examines this interconnected network to determine if there is lead or  
76 copper in the city’s water. Water Quality Investigations will examine the sample it took to  
77 determine if part of the natural biofilm that is in the water system is present due to the  
78 construction of the wells, or if it is present due to how the aquifer is flowing to it.

79

80 Andrew said the national regulations on lead and copper in drinking water ignore the role of  
81 biofilm, and he told board members that in the past he would have been under the thought  
82 process to feed an orthophosphate to prevent the corrosion products from entering the water.

83 The orthophosphate reacts with the copper, and it creates a protective film. Andrew said he also  
84 would have been of the mindset to adjust the PH levels in acidic waters so that the acid does not  
85 attack the copper so that there are corrosion products in the water. However, Andrew said  
86 testing has shown biofilm plays a role, “and we’re teasing out, what is that role, so that instead of  
87 just feeding a chemical ... The regulations totally ignore the role of biofilm in basically causing  
88 corrosion.” Andrew said Water Quality Investigations’ work connects the role of microbiology,  
89 noting microbes like to eat and also that different microbes will want different types of food.  
90 Andrew said Water Quality Investigations also performs tests that show another component will  
91 change if microbes are present. Andrew told board members Water Quality Investigations is  
92 examining four or five different tests that are all independent, but also are pointing to the same  
93 conclusion: There is a role of biofilm and biology that is natural in the environment in the lead  
94 and copper that is seen in a majority of the systems it tests.

95  
96 Andrew said, “We see that at play here. The goal behind this testing is to find out, what is that  
97 component so that we can control it. In my opinion, the worst thing we can do is what the EPA  
98 and the DNR regulations basically say, [which is], ‘You have a corrosion problem. Even though  
99 you’re not out of compliance, we can see that number is there.’ At any one time, it could go out  
100 of compliance. We’re trying to address it before that happens. What they basically say is, ‘You  
101 have elevated corrosion products in your water. You should feed a phosphate or do a PH  
102 adjustment.’ It’s like chasing the symptom; it’s the shiny object. We could throw a lot of money  
103 at feeding phosphate or putting in a PH adjustment, but the real problem is over here. The real  
104 problem is putting that laser pointer around and we’re throwing money while the cats are chasing  
105 it. We want to control that laser pointer, and that’s what we’re trying to get at. That’s what is  
106 causing the lead and copper corrosion. Once we identify its role and address it, then we see  
107 where the system settles at. We’ve done a lot of work in this area. ... The root thing we’re trying  
108 to do is find out who is controlling the laser pointer so we don’t chase the shiny object and have  
109 this community become out of compliance because we’re looking in the wrong direction. We’re  
110 starting at the source and working out.”

111  
112 Jarrod used an analogy of someone being diagnosed with having high cholesterol and the doctor  
113 gives him/her a pill to be taken daily to lower those levels. However, a person should address  
114 the root cause by losing weight, exercise, and/or watch his/her diet. Jarrod said that while the  
115 orthophosphate the Wisconsin DNR wants the city to add to its water system is a workable  
116 solution, the city is attempting to take a step back and also identify the root cause of the problem  
117 and obtain a deeper source so that the city may obtain a better understanding of what it is  
118 attempting to accomplish. Jarrod said the information Andrew presents to city staff is easy to  
119 comprehend, and also that he hopes Andrew’s conclusions from the testing will include other  
120 workable solutions on what the city should be doing, maintenance-wise, on its source water at its  
121 wells. Jarrod said Public Works Department employees Jim Prindle, Shane Stoner, and Ashley  
122 Kramer have all worked with Andrew on testing and Wisconsin DNR reporting. Jarrod said the  
123 amount of testing has increased significantly over the last year so that the city is being proactive.

**Board of Public Works  
of the City of Onalaska**  
Tuesday, March 5, 2019  
4

124 Jarrod said the city could have chosen to wait until the EPA mandated testing in the summer of  
125 2020 and reiterated the city is attempting to be proactive.

126  
127 City Administrator Rindfleisch it is his understanding that while lead is not an issue in the city's  
128 water system, copper is.

129  
130 Andrew told City Administrator Rindfleisch he is correct in that there are elevated copper levels,  
131 also telling him the city is in compliance.

132  
133 City Administrator Rindfleisch said the city is being proactive in its efforts to determine what is  
134 occurring in its water system, and also looking beyond the symptoms. City Administrator  
135 Rindfleisch noted his daily vitamin includes copper, and he asked if he should cease taking it due  
136 to elevated copper levels. City Administrator Rindfleisch also inquired about current risks to  
137 citizens.

138  
139 Andrew said the copper limits are set up for lifetime exposure to that amount. Andrew also  
140 explained that if there are elevated copper levels in the water, it would be prudent to examine  
141 whether or not a supplement that contains copper should be taken. Andrew also said he has not  
142 gotten far enough into the regulations to say if citizens who take multivitamins and have elevated  
143 copper is considered in the regulations. Andrew said Water Quality Investigations is examining  
144 the 1,300 milligrams per liter lifetime copper exposure, and he explained the regulations are set  
145 up so that either one in 100,000 or one in 1 million at that level could have a health issue.  
146 Andrew said the limits are not set up for zero health issues; rather, they are set up for minimizing  
147 health issues in the community. Andrew also said the risk on copper is significantly less than the  
148 risk on lead.

149  
150 Mayor Chilsen inquired about chromium.

151  
152 Andrew told Mayor Chilsen he does not know what chromium levels are in the city's water.

153  
154 Mayor Chilsen asked if the city had had issues with chromium in its water.

155  
156 Jarrod told Mayor Chilsen the city has tested for chromium and said it is well  
157 below the mandated levels. However, Jarrod also noted some states have other levels and he said  
158 the city does not have any chromium issues – regulatory or otherwise.

159  
160 Mayor Chilsen asked if he had heard about chromium issues occurring in 2018.

161  
162 Jarrod told Mayor Chilsen they had not occurred in the City of Onalaska.

163  
164 Ald. Gjertsen asked Jarrod if the State of Wisconsin is not measuring chromium the way other

**Board of Public Works  
of the City of Onalaska**

Tuesday, March 5, 2019

5

165 states measure it.

166

167 Jarrod told Ald. Gjertsen he is correct, noting California has a significantly lower chromium  
168 level than the EPA level.

169

170 Andrew said Water Quality Investigations has seen chromium in wells with excess biofilm  
171 causing attack of the machinery, meaning the stainless steels shafts located in pumps.

172

173 Jarrod said he has not seen that occur in Onalaska.

174

175 Ald. Gjertsen asked if biology is a potential factor in the elevated copper levels.

176

177 Andrew said that is the case in Onalaska.

178

179 Ald. Gjertsen noted the city is treating the system with phosphate, and he asked if there is an  
180 understanding as to what the phosphate means to the microbiology, or if that is what the city is  
181 attempting to pinpoint.

182

183 Andrew said part of what is being done now is understanding where the phosphate fits into the  
184 diet. Andrew noted every living cell needs carbon, nitrogen, and phosphorus to survive, and he  
185 said Water Quality Investigations has seen natural phosphorus coming from the aquifer.

186 Andrew said, "It's already in the water, and we're enhancing it. What we don't know is what  
187 other nutrients are present. ... We're looking at the mix of nutrients that are in the water coming  
188 from each well. One well might be more problematic than another. We know phosphorus is  
189 there already. What we do know in the research we've done is that a lot of times when you feed  
190 the orthophosphate you do see less corrosion products in the water. The mechanism isn't fully  
191 teased out yet on what we're doing. But what we think is happening is that the corrosion is still  
192 occurring. It's just that the phosphate is interacting with the copper and keeping that copper  
193 bound up in the biofilm. At some point in time, though, if you had a disruption in the system  
194 you would have a massive release of copper because the biofilm would sluff. That to me is a  
195 greater risk."

196

197 Ald. Gjertsen asked if there potentially could be a large release of copper contaminate into the  
198 city's water system if the biofilm became less viable.

199

200 Andrew told Ald. Gjertsen that could occur.

201

202 Ald. Gjertsen said the phosphate should have the opposite effect of that if the biofilm is feeding  
203 on it. Ald. Gjertsen also pointed out it does not stop it from dying off.

204

205 Andrew told Ald. Gjertsen it is "a real delicate balance" and cited the example of population

206 dynamics. Andrew said there is “a new pecking order” when a new species is introduced.  
207 Andrew also said when the Wisconsin DNR wanted phosphate to be fed into the city’s water  
208 system, Water Quality Investigations asked that it be added slowly so that a major disruption is  
209 not created. Andrew said where there is a major change in a nutrient such as phosphorus in the  
210 water, there can be a significant change in the natural biofilm that will be present. Andrew said  
211 Water Quality Investigations is not concerned about a pathogen, but rather the natural biofilms  
212 and attempting to change the pecking order in their release. Andrew said Water Quality  
213 Investigations has done a significant amount of work in the biofilm and told Ald. Gjertsen it is  
214 extremely difficult to remove. Andrew further stated it can never be eliminated; rather, it can be  
215 controlled. Andrew said the goal is to control it so that it can be a manageable thickness and a  
216 manageable occurrence. Andrew noted corrosion always will occur because of it and said, “We  
217 need to minimize it. The only way we can make any water have no biofilm in it would not be  
218 cost-effective. We have to basically remove everything out of it, sterilize it, and put it back in it.  
219 And even then, once it leaves the source and gets out into the piping there’s a lot of stuff that  
220 could happen. In your water here, I think you have less of a likelihood of having this loss of  
221 nutrients in die-over and sluffing. What we see in the water, there’s this low-level nutrient that’s  
222 always present. We want to control the dynamics so that it doesn’t create that sluffing event.  
223 Changing a chemical dose quickly can do that.”

224  
225 Jarrod said this item is on this evening’s agenda because he knew Andrew would be conducting  
226 testing in the city Tuesday and would be able to provide an update on what Water Quality  
227 Investigations is attempting to accomplish. Jarrod said staff likely would be bringing forward  
228 recommendations on action items during the spring from some of the testing being conducted.  
229

230 Mayor Chilsen said he will move up both Item 12 and Item 14 on this evening’s agenda so that  
231 Assistant Police Chief Cavender may leave to attend another event.

232

233 **Item 12 – Review and consideration of Police Department vehicle purchases**

234

235 Jarrod noted board members’ packets include a copy of an email from Police Chief Troy Miller,  
236 who is requesting to purchase two Ford Police Interceptor vehicles at a cost of \$33,112 each  
237 (\$66,224 total). Police Chief Miller also wishes to purchase an unmarked Ford Police  
238 Interceptor vehicle at a cost of \$33,117, bringing the total cost to \$99,341. Jarrod said the  
239 vehicles would be purchased from Ewald Automotive Group on the state bid contract from  
240 which the city has purchased for several years. Jarrod noted the 2019 Capital Improvements  
241 Budget included funds for these purchases, and he also noted the Police Department will be  
242 utilizing additional funds within the Capital Improvements accounts for outfitting the cars and  
243 installing upgrades.

244

245 Ald. Gjertsen inquired about the equipment that will be installed, asking if any of the old  
246 equipment will be utilized.



# MEMORANDUM

## PUBLIC WORKS DEPARTMENT

TO: Fred Buehler, Financial Services Director

FROM: Jarrod Holter, City Engineer/Director of Public Works *gh*

DATE: January 28, 2019

CC:

RE: Water Quality testing at Well #8

City staff has worked with Mr. Andrew Jacque of Water Quality Investigations on sampling and testing of the City water system. Attached is a proposal for testing as outlined for a well within the City for a water quality assessment. City staff are proposing to perform this work on one well at this time, Well #8. Funds for this testing were included within the 2019 operating budget under the Water Utility contractual account. If you have any further questions please contact me.

November 28, 2018

Jarod Holter  
Director of Public Works  
City of Onalaska  
Onalaska, WI 54650

**SUBJECT: Proposal –Water Quality Investigations and General Services**

Dear Jarod,

We offer the following general proposal a cost scope to assist the City of Onalaska with 1) investigating and improving water quality from its water supply wells and 2) with efforts to reduce copper in its drinking water. Previous studies on Onalaska's water system have shown an elevated presence of naturally occurring biofilm and biofilm activity that likely plays a role in copper plumbing corrosion. In our investigations of municipal water systems, we typically find that the source of biofilm in a distribution system is the water supply source for the system, which could be one well in particular or a combination of wells. We also find that excessive occurrence of naturally forming biofilm in a water supply well can shift the biofilm dynamics in that well and make one well look more problematic than another.

Based on our experience, we recommended the following investigative work, which should help determine the role that naturally occurring biofilm in the aquifer and/or wells has on water quality and microbial induced corrosion in the water distribution and premise plumbing systems:

- Perform a basic biofilm and water quality assessment of each well, which includes collecting a series of samples from a well after a six-hour period of non-use. The samples would assess the presence of biofilm and quantify biofilm induced changes in water quality for samples that were located in the column pipe, cased region, screened interval, nearby gravel pack and aquifer prior to start of pumping. Because all water in a well at the end of a pumping cycle is technically aquifer water, comparative analysis of these samples will determine the role that biofilm has, if any, on water quality changes in the wells and microbial induced corrosion in the distribution system. The cost of this assessment would be about \$3,500 per well, depending upon the time needed to analyze the data. The cost includes laboratory fees with sample collection performed by City staff.
- Perform a corrosivity study at three Lead and Copper Rule sample sites. This study would assess changes in water quality as water sits in plumbing over a stagnation period. Samples would be collected from each site before and after stagnation to assess biofilm occurrence and metabolisms, nutrient concentrations and metals. When this type of study has been performed at other utilities, we can separate out inorganic chemistry changes from biofilm induced changes. The cost for this study is about \$5,000.
- Assistance on an as needed basis, which may include correspondence with the DNR, development of a well remediation plan or attending meetings. Billing would be hourly plus expenses. Current billing rate is \$130 per hour.

*\$3,500 x 4  
= \$14,000.-*

We appreciate the opportunity to submit this proposal and look forward to working with you. If you have any questions or concerns, please contact me at your earliest convenience.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read 'A. Jacque', with a long horizontal stroke extending to the right.

Andrew D. Jacque, Ph.D., P.E.  
Chief Scientist, Founder

## Holter, Jarrod

---

**From:** Prindle, Jim  
**Sent:** Saturday, May 25, 2019 10:44 PM  
**To:** Holter, Jarrod  
**Subject:** Fwd: Well treatment submittals

Sent from [BlueMail](#)

On May 24, 2019, at 7:12 AM, Andrew Jacque <[ajacque@wqinvestigations.com](mailto:ajacque@wqinvestigations.com)> wrote:  
Jim,

I anticipate about 3 hours to complete the well rehabilitation submittal for Well 8, which would cost about \$550. If we do all of them at the same time, I suspect it will take 2.5 hours per well (total of 10 hours), for a cost of about \$1,350. This includes preparation of the forms for DNR submittal and answering DNR questions.

I still have to write the treatment <sup>PLAN</sup> ~~plant~~ for Well 7, 9 and 10, which shouldn't take more than about 1.5 hours per well.

*Andy*

Andrew D. Jacque, Ph.D., P.E.  
Chief Scientist, Founder  
Water Quality Investigations, LLC  
2581 Hwy 92  
Mount Horeb, WI 53572  
Cell: 608 341-0470  
Phone: 888-499-2507  
Email: [ajacque@wqinvestigations.com](mailto:ajacque@wqinvestigations.com)  
Website: [wqinvestigations.com](http://wqinvestigations.com)

1,350  
+ 550  
+ 850  
-----  
\$2,750.-

*We investigate and solve water quality issues using fundamental and advanced principles in the fields of microbiology, biochemistry, environmental chemistry, geochemistry, electrochemistry, hydrogeology and environmental engineering.*

**WQI** Water Quality Investigations LLC  
 2581 State Hwy 92, Suite 2  
 Mount Horeb, WI 53572

# Invoice

Date	Invoice #
3/5/2019	0319_24

Please note our updated mailing address, we are phasing out the PO Box in the next few months.  
 Thank you for your understanding.

Onalaska Public Works Dept.  
 415 Main St  
 Onalaska, WI 54650

		Project	
work from 02/04/19-03/03/19		ONA-001 Water Quality Assessment	
Description	Qty	Rate	Amount
Project Manager  Report preparation, correspondence, and preparation for well testing.	11.75	135.00	1,586.25
<i>PAID</i>		<i>APRIL 2019</i>	
Please make checks payable to Water Quality Investigations. Payment due within 30 days of date of invoice.		Total	\$1,586.25
		Payments/Credits	\$0.00
		Balance Due	\$1,586.25

# Invoice

Date	Invoice #
4/2/2019	0419_20

Onalaska Public Works Dept.  
 415 Main St  
 Onalaska, WI 54650

		Project	
work from 03/04/19-03/31/19		ONA-001 Water Quality Assessment	
Description	Qty	Rate	Amount
Project Manager	29.25	135.00	3,948.75
Biofilm Indication Testing	12	70.00	840.00
Biofilm Activity Test	12	250.00	3,000.00
Scientist I	3.25	90.00	292.50
Vehicle Expense	280	0.54	151.20
Outside Testing, Northern Lake Service, INC.		297.60	297.60
Testing of Well 8 and LCR sites, and report preparation. <u>    </u> <u>    </u>			
<i>PAID MAY 2019</i>			
<b>Total</b>			<b>\$8,530.05</b>
<b>Payments/Credits</b>			<b>\$0.00</b>
<b>Balance Due</b>			<b>\$8,530.05</b>

\*Payment due within 30 days of date of invoice.  
 \*Please make checks payable to Water Quality Investigations.

# Invoice

Date	Invoice #
5/7/2019	0519_28

Onalaska Public Works Dept.  
 415 Main St  
 Onalaska, WI 54650

		Project	
work from 04/01/19-05/05/19		ONA-001 Water Quality Assessment	
Description	Qty	Rate	Amount
Project Manager	25.25	135.00	3,408.75
Biofilm Indication Testing	26	70.00	1,820.00
Biofilm Activity Test	26	250.00	6,500.00
Scientist I	10.5	90.00	945.00
Outside Laboratory and Testing, Northern Lake Service, INC.		446.40	446.40
Outside Laboratory and Testing, Northern Lake Service, INC.		297.60	297.60
Outside Laboratory and Testing, Northern Lake Service, INC.		297.60	297.60
Assessment of Well 7, 9, and 10.			

\*Payment due within 30 days of date of invoice.  
 \*Please make checks payable to Water Quality Investigations.

Total	\$13,715.35
Payments/Credits	\$0.00
Balance Due	\$13,715.35

# **STAFF REVIEW SUMMARY**

## CITY OF ONALASKA BOARD OF PUBLIC WORKS

June 4, 2019

Agenda Item:

**#13**

Project/Item Name:

Great River Residences

Location:

300 South Court Street

Requested Action:

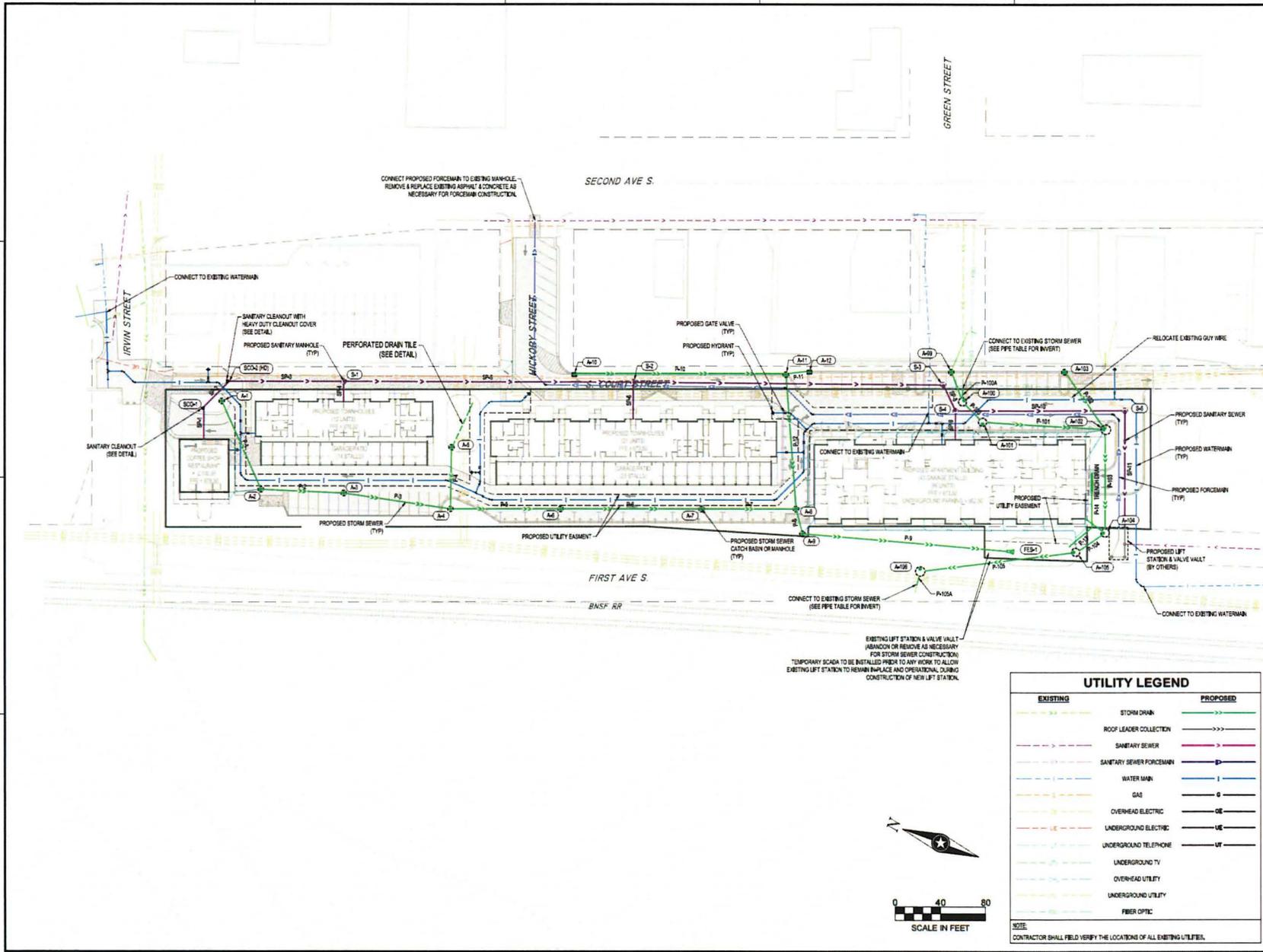
Approval of utility installation

Staff Report/Description:

Developer is requesting installation of water, sanitary sewer and storm sewer for project. Utilities will be installed in City right of way and easements. Upon installation the utilities will owned and operated by the City of Onalaska

Attachments:

Plan overview map



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PROJECT

**GREAT RIVER RESIDENCES CIVIL SET**

ONALASKA WISCONSIN

REVISION SCHEDULE		
DATE	DESCRIPTION	BY

PROJECT NO.	18-21719
FILE NAME	21719 C3 UTILITIES
DRAWN BY	ACB
DESIGNED BY	RBR
REVIEWED BY	RHW
ORIGINAL ISSUE DATE	06/22/19
CLIENT PROJECT NO.	

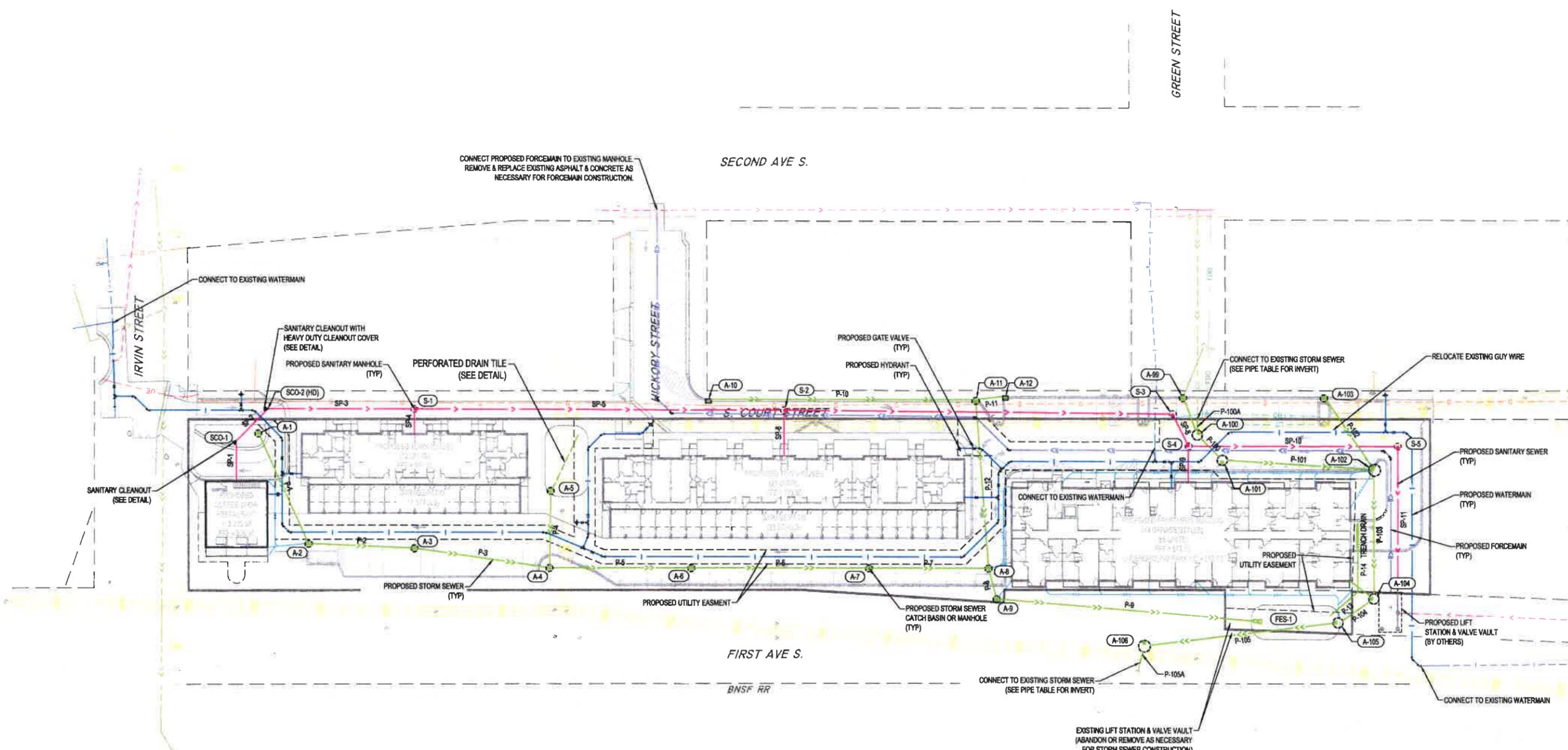
**PROPOSED SITE UTILITY PLAN**

SHEET  
**C3-20**

EXISTING		PROPOSED	
	STORM DRAIN		STORM DRAIN
	ROOF LEADER COLLECTION		ROOF LEADER COLLECTION
	SANITARY SEWER		SANITARY SEWER
	SANITARY SEWER FORCEMAIN		SANITARY SEWER FORCEMAIN
	WATER MAIN		WATER MAIN
	GAS		GAS
	OVERHEAD ELECTRIC		OVERHEAD ELECTRIC
	UNDERGROUND ELECTRIC		UNDERGROUND ELECTRIC
	UNDERGROUND TELEPHONE		UNDERGROUND TELEPHONE
	UNDERGROUND TV		UNDERGROUND TV
	OVERHEAD UTILITY		OVERHEAD UTILITY
	UNDERGROUND UTILITY		UNDERGROUND UTILITY
	FIBER OPTIC		FIBER OPTIC

NOTE:  
CONTRACTOR SHALL FIELD VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES.





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PROJECT

**GREAT RIVER RESIDENCES CIVIL SET**

ONALASKA WISCONSIN

REVISION SCHEDULE		
DATE	DESCRIPTION	BY

PROJECT NO. 18-21719

FILE NAME 21719 CS-UTILITIES

DRAWN BY ADB

DESIGNED BY KBR

REVIEWED BY WAK

ORIGINAL ISSUE DATE 05/22/19

CLIENT PROJECT NO. .

TITLE

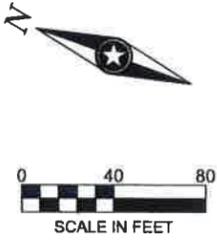
**PROPOSED SITE UTILITY PLAN**

SHEET

**C3-20**

UTILITY LEGEND		
EXISTING		PROPOSED
	STORM DRAIN	
	ROOF LEADER COLLECTION	
	SANITARY SEWER	
	SANITARY SEWER FORCEMAIN	
	WATER MAIN	
	GAS	
	OVERHEAD ELECTRIC	
	UNDERGROUND ELECTRIC	
	UNDERGROUND TELEPHONE	
	UNDERGROUND TV	
	OVERHEAD UTILITY	
	UNDERGROUND UTILITY	
	FIBER OPTIC	

NOTE:  
CONTRACTOR SHALL FIELD VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES.



# STAFF REVIEW SUMMARY

## CITY OF ONALASKA BOARD OF PUBLIC WORKS

June 4, 2019

Agenda Item: **#14**

Project/Item Name: Storm water education agreement

Location: Citywide

Requested Action: Approval of agreement

Staff Report/Description: The City participates in a cooperative storm water education effort with other Municipal Separate Storm Sewer Systems (MS4) communities within La Crosse County. By participating in this group the education required components of the education portion of the Wisconsin Pollutant Discharge elimination System MS4 permit are met. Funding for this effort are included in the yearly Storm Water Utility budget.

Attachments: Agreement

# STORM WATER MANAGEMENT PUBLIC EDUCATION AND OUTREACH COOPERATIVE AGREEMENT

This Agreement is entered into pursuant to Wis. Stat. § 66.0301 to specify those certain responsibilities of the parties hereto in the implementation of an intergovernmental storm water public education and outreach program during the term of this Agreement.

## **I. PARTIES**

This Agreement is between La Crosse County, City of La Crosse, City of Onalaska, Village of Holmen, Village of West Salem, Town of Campbell, Town of Onalaska, Town of Shelby, Town of Holland, and the City of La Crescent, MN herein referred to as the La Crosse Waters Urban Storm Water Group.

## **II. TERM OF AGREEMENT**

This Agreement shall commence on January 1, 2020, and continue through December 31<sup>st</sup>, 2022. This Agreement may be terminated by any party on thirty (30) days written notice to the group, subject only to the payment of any obligations due to the group under this Agreement up to the point of said termination.

## **III. PURPOSE OF AGREEMENT**

The purpose of this Agreement is to continue implementation of the single source information and outreach program for all participating municipalities meeting the requirements of Wis. Admin. Code Section § NR 216.07 to increase awareness of storm water impacts on waters of the state while avoiding duplication of efforts and saving costs.

The parties to this Agreement may seek to improve the quality of local storm water management programs by mutually agreeing to contract for services that would evaluate institutional arrangements for long-term program delivery and develop marketing and/or educational materials on storm water impacts on waters of the state to residents of La Crosse County. The Agreement allows the parties to share resources and work together on a program that meets permit requirements of Wis. Admin. Code § NR 216.07.

## **IV. PROGRAM SUMMARY**

The activities required to complete this project include, but are not limited to the following.

- A. Maintain and update existing La Crosse Waters website
- B. Maintain four previously constructed public educational rain garden displays in La Crosse (Southside Neighborhood Center), Campbell (Community Center), Holland (Town hall), & rain gardens at the Habitat for Humanity Office (3181 Berlin Drive)
- C. Improve the public's current knowledge of the causes of storm water pollution through the basic outreach network (Website, Digital Media & Print Media)
- D. Continue to develop marketing/educational materials to encourage reduction of the causes of storm water pollution.
- E. Provide information directly to La Crosse County residents to influence changes in the behavior and encourage best practices for storm water management.
- F. Develop /provide educational signage for three additional existing storm water infrastructure projects (Northern Hills Elementary & two additional yet to be named)
- G. Creation of a new storm water learning site at Hamilton Elementary
- H. Administration of the Annual "Soak It Up!" Award program
- I. Building public/private partnerships to assist in the coordination of stormwater public education.

## **V. SCOPE OF SERVICES**

- A. La Crosse Waters Urban Storm Water Group agrees to the following:
  1. Continue to implement and provide public education and outreach programs for storm water management that comply with Wis. Admin. Code § NR 216.07.

2. Host and facilitate all La Crosse Waters Urban Storm Water Group meetings on an as-needed basis
3. Advertise for, award and execute all associated subcontractor billings, and pass these costs equitably to all participating municipalities based on the population distribution listed below.

Municipality	Population	% Pop.	2020 commitment (not to exceed)	2021 commitment (not to exceed)	2022 commitment (not to exceed)	% total municipal commitment
T. of Campbell	4,339	4%	\$999.67	\$999.67	\$999.67	3.3%
T. of Holland	3,895	4%	\$897.38	\$897.38	\$897.38	3%
T. of Onalaska	5,704	6%	\$1,314.15	\$1,314.15	\$1,314.15	4.4%
T. of Shelby	4,707	5%	\$1,084.45	\$1,084.45	\$1,084.45	3.6%
V. of Holmen	9,413	9%	\$2,168.68	\$2,168.68	\$2,168.68	7.2%
V. of West Salem	4,938	5%	\$1,137.67	\$1,137.67	\$1,137.67	3.8%
C. of Onalaska	18,159	18%	\$4,183.68	\$4,183.68	\$4,183.68	14%
C. of La Crosse	52,018	50%	\$11,948.52	\$11,948.52	\$11,948.52	40%
C. of La Crescent	4,830		\$2,072.79	\$1,112.79	\$1,112.79	3.7%
	108,003		\$29,883.00	\$29,883.00	\$29,883.00	
La Crosse County (Rain Garden Maintenance)			\$5,000	\$5,000	\$5,000	

Note – Population amounts based on WI Department of Administration estimates (August 2014)

4. Cooperate with all participating La Crosse Waters Urban Storm Water Group municipal members to sponsor and conduct specific activities as contributing components of a storm water management public education and outreach program, to be implemented during the term of this Agreement.

#### **VI. NOTICES**

Notices required or deemed advisable under this Agreement shall be placed in writing and delivered personally or by registered or certified mail to La Crosse County at:  
 Vicky Kast, Office Administrator, UW Extension Rm 2100  
 212 N 6<sup>th</sup> St, La Crosse WI 54601

#### **VII. MUTUAL INDEMNIFICATION**

The parties agree to fully indemnify and hold all other La Crosse Waters Urban Storm Water Group members harmless from and against all claims, actions, judgments, costs, and expenses, arising out of damages or injuries to third persons or their property, caused by the fault or negligence of the said party, its agents, or employees, in the performance of this Agreement. The parties shall give to each other prompt and reasonable notice of any such claims or actions and the other party shall have the right to investigate, compromise, and defend the same. This provision shall not waive municipality's limitations of liabilities.

#### **VIII. WAIVER OF BREACHES**

No waiver of any breaches of this Agreement shall be held to be a waiver of any other or any subsequent breaches. All remedies afforded in this Agreement shall be considered to be cumulative and in addition to any other remedies provided by law.

**IX. APPLICABLE LAW**

This Agreement shall be governed by the State of Wisconsin. Venue for any dispute hereunder shall be in La Crosse County Circuit Court.

**X SECTION HEADINGS**

The headings of the several sections, and any table of contents appended hereto, shall be solely for convenience of reference and shall not affect the meaning, construction or effect hereof.

**XI. NON-ASSIGNMENT OF AGREEMENT**

The parties agree that there shall be no assignment or transfer of this Agreement, nor of any interests, rights or responsibilities herein contained, except as agreed to in writing.

**XII. MODIFICATIONS TO AGREEMENT**

There shall be no modifications to this Agreement, except in writing, and signed by all parties.

**XIII. INTEGRATION OF AGREEMENT**

The entire agreement of the parties is contained herein, and this Agreement supersedes all previous agreements, whether written or oral and all negotiations as well as any previous agreements presently in effect between the Provider and the county relating to the subject matter.

Both parties hereto having read and understood the entirety of this Agreement consisting of three (3) typewritten pages hereby affix their duly authorized signatures.

\_\_\_\_\_  
Terry Schaller, Chair  
Town of Campbell

\_\_\_\_\_  
Dennis Manthei, Village President  
Village of West Salem

\_\_\_\_\_  
Steve Micheals, Chair  
Town of Holland

\_\_\_\_\_  
Joe Chilsen, Mayor  
City of Onalaska

\_\_\_\_\_  
Rolly Bogert, Chair  
Town of Onalaska

\_\_\_\_\_  
Tim Kabat, Mayor  
City of La Crosse

\_\_\_\_\_  
Timothy Candahl, Chair  
Town of Shelby

\_\_\_\_\_  
Patrick Barlow, Village President  
Village of Holmen

\_\_\_\_\_  
Tara Johnson, Chair  
La Crosse County Board

\_\_\_\_\_  
Mike Poellinger, Mayor  
City of La Crescent

# STAFF REVIEW SUMMARY

## CITY OF ONALASKA BOARD OF PUBLIC WORKS

June 4, 2019

Agenda Item: **#15**

Project/Item Name: Refuse and Recycling contract

Location: Citywide

Requested Action: Approval of third amendment

Staff Report/Description: The amendment outlines the conditions of the refuse and recycling contract extension for Harter's Quick Clean Up. The contract extension will be for seven year utilizing the existing services with the addition of a automated cart for yard waste collection.

Attachments: Third amendment to refuse agreement

### THIRD AMENDMENT TO REFUSE AGREEMENT

This Third Amendment to Refuse Agreement (“Third Amendment”) is entered into and effective as of the \_\_\_\_ day of June, 2019, by and among Harter’s Quick Clean Up (“Harter’s”) and the City of Onalaska (the “City”).

#### RECITALS

A. Harter’s and the City entered into that certain Agreement dated June 24, 2013 which was subsequently amended in August 2014 (the “Refuse Agreement”).

B. The parties desire to further extend and amend the Refuse Agreement as provided in this Third Amendment to the Refuse Agreement.

C. Defined terms not otherwise defined herein shall be defined as set forth in the Refuse Agreement.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties agree that the Refuse Agreement is amended as follows:

1. The Agreement which expires on December 31, 2020 shall be extended until December 31, 2027 pursuant to the option renew for an additional seven years in the original Request for Bid with the price for each year of the extended contract being adjusted as set forth in Paragraph 3 of the Agreement. The parties agree regardless of the extension the automated carts for refuse and recycling shall become the property of the City effective on December 31, 2020 and thereafter. Harter shall be required to perform any and all repairs as outlined in the original Request for Bid in order to keep the cards operational and in clean condition.
2. Paragraph 13 is deleted in its entirety and replaced as follows:

13. Harter shall supply, at Harter’s cost and ownership, an automated cart for pickup of yard waste and grass clippings. Harter shall also pickup paper yard waste bags during the month of April and from the beginning of the bulk leaf pick up until the end of the season. Harter shall supply standard 95 gallon automated cards for yard waste/grass clippings unless a 65 gallon automated cart is requested by the property owner. Automated cart yard/waste grass clipping service as set forth in this paragraph shall begin with the 2020 season, automated cards requested prior to June 15, 2020 shall be delivered by Harter at no cost, any cart delivery thereafter shall be subject to a \$25.00 fee, cart pick up in cases of non-renewal shall be at no cost of the City. The City shall collect the cart delivery fee and distribute to Harter with the monthly invoice. Harter shall ensure no branches, garbage, recycling, plastic, pet waste, sod, or similar waste products in the yard waste/grass clippings automated cart. Harter may distribute second car to property owner on a subscription basis after the first cart has been issued and yearly sticker has been purchased.

3. Amendment. Except as set forth herein, the Refuse Agreement shall remain unmodified and in full force and effect.

**CITY OF ONALASKA, BY:**

**HARTER'S QUICK CLEAN-UP, BY:**

By: \_\_\_\_\_  
Name: Joe Chilsen  
Title: Mayor

By: \_\_\_\_\_  
Name:  
Title: Owner/President

By: \_\_\_\_\_  
Name: Caroline Burmaster  
Title: Clerk

By: \_\_\_\_\_  
Name:  
Title: Secretary

Approved as to content, form and execution, this \_\_\_\_ day of June, 2019.

\_\_\_\_\_  
Sean O'Flaherty, City Attorney

**BOARD OF PUBLIC WORKS  
MONTHLY ESTIMATES  
June 4, 2019**

#16

<u>Contractor</u>	<u>Original Contract Amount</u>	<u>Change Orders</u>	<u>Paid to Date</u>	<u>Due this Estimate</u>
1. <b>SEH INC.</b> Green Coulee Reservoir Design Estimate #4	\$ 25,000.00	\$ -	\$ 11,514.51	\$ 904.62
2. <b>DAVY ENGINEERING</b> French Rd Booster Station/Crestwood Ln Design Estimate #8	\$ 126,490.00	\$ 76,010.00	\$ 180,030.67	\$ 6,570.03
3. <b>SEH INC.</b> Abbey Road Construction Estimate #2	\$ 34,600.00	\$ -	\$ 1,146.06	\$ 3,660.58
4. <b>SEH INC.</b> Railroad Quiet Zone study Design Estimate #11	\$ 11,900.00	\$ -	\$ 9,380.73	\$ 1,510.26
5. <b>GERKE EXCAVATING, INC</b> Abbey Road Project Construction Estimate #2	\$ 1,536,651.19	\$ -	\$ 357,901.61	\$ 373,515.19
6. <b>OLYMPIC BUILDERS GENERAL CONTRACTORS</b> 6th & Quincy Pumping Station Construction Estimate #2	\$ 989,678.00	\$ -	\$ 42,845.00	\$ 37,920.20
7. <b>SEH INC.</b> General Engineering Services Design Estimate #2	\$ 1,000.00	\$ -	\$ 774.95	\$ 285.18
8. <b>FOWLER &amp; HAMMER INC</b> 2019 Misc. Concrete Construction Estimate #1	\$ 109,838.75	\$ -	\$ -	\$ 9,500.00
9. <b>STRAND ASSOCIATES INC</b> Court Street Lift Station Design Estimate #2	\$ 25,000.00	\$ -	\$ 6,049.48	\$ 15,682.80

**BOARD OF PUBLIC WORKS  
MONTHLY ESTIMATES  
June 4, 2019**

<u>Contractor</u>	<u>Original Contract Amount</u>	<u>Change Orders</u>	<u>Paid to Date</u>	<u>Due this Estimate</u>
<b>10. WATER QUALITY INVESTIGATIONS</b>				
Water Quality Testing				
Design				
Estimate #1	\$ 30,000.00	\$ -	\$ 10,116.30	\$ 13,715.35
<b>11. STRAND ASSOCIATES</b>				
6th & Quincy Lift Station				
Construction				
Estimate #1	\$ 33,000.00	\$ -	\$ -	\$ 8,837.94
<b>12. A-1 EXCAVATING</b>				
Crestwood Lane Utilities				
Construction				
Estimate #1	\$ 698,189.75	\$ -	\$ -	\$ 184,299.05
<b>13. HOFFMAN &amp; MANAMARA NURSERY</b>				
2019 Urban Forestry				
Construction				
Estimate #1	\$ 61,980.00	\$ -	\$ -	\$ 46,901.00
<b>14. STRAND ASSOCIATES</b>				
2018 SCADA Enhancements				
Design				
Estimate #10	\$ 19,000.00	\$ -	\$ 16,620.74	\$ 1,005.82