

9. **Resolution 28-2016** – National effort to build United States Bicycle Route 30
10. Review and consideration of retaining wall repairs along Esther Drive and the costs be allocated to prior Capital Improvement Project
11. Review and consideration of agreement with Wisconsin Department of Transportation for connecting highway limits along State Trunk Highway 35
12. Review and consideration of transfer of lands with Wisconsin Department of Natural Resources for Phase 1 of the Great River Landing Project
13. Review and consideration of water main installation at intersection of State Trunk Highway 35 and 2nd Avenue Southwest and the costs be allocated to prior Capital Improvement Project
14. Pay Estimates: Strand Associates, Short Elliot Hendrickson Inc., Kreibich Landscaping, Olympic Builders, Paragon Associates, State of Wisconsin Department of Transportation and any other contractor/developer.
15. **Closed Session:**
To consider a motion to convene in Closed Session under Section 19.85(1)(e) of the Wisconsin Statutes for the purpose for deliberating or negotiating the purchasing of public properties, the investing of public funds or conducting other specified public business, whenever competitive or bargaining reasons require a closed session:
 - Agreement for sewer conveyance and treatment La Crosse – Onalaska

If any action is required in Open Session, as the result of the Closed Session, the Board of Public Work's will reconvene in Open Session to take the necessary action and/or continue on with the printed agenda.
16. Adjournment

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16. Adjournment

STAFF REVIEW SUMMARY

CITY OF ONALASKA
BOARD OF PUBLIC WORKS

May 3, 2016

Agenda Item: #5

Project/Item Name: 2016 Onalaska Cemetery Main Street
Improvement Project

Location: Onalaska Cemetery

Requested Action: Discussion on Masonry units for pillars

Staff Report/Description: City staff has been working with the cemetery citizens committee on design decisions for the project. The committee is not in favor of moving ahead with the current masonry unit color.

Attachments: Memo



MEMORANDUM

PUBLIC WORKS DEPARTMENT

TO: Board of Public Works

FROM: Jarrod Holter, City Engineer *JH*

DATE: April 25, 2016

CC:

RE: Masonry units for pillars at cemetery

City staff has been working with the cemetery citizens committee on design of the Main Street improvements for two years. During that time the design elements have been refined to get to the construction today. The initial plan had a concrete brick installation but the committee requested a stone appearance for the pillars upon looking at the brick appearance in renderings. The committee then worked with County Materials and found a concrete masonry unit that had a stone appearance. City staff secured three pieces of the masonry unit in the primary color requested and samples of three other color options. On March 23, 2016 a meeting was held with City staff, the contractor and the committee in which the committee chose the final color selections for a variety of products to be used in the project. Masonry unit shop drawing were approved by City staff and then ordered by contractor with subsequent shipping to the site. Upon inspection of the Masonry units on the pallet the committee members felt they were darker than the samples at the March 23, 2016 meeting. City staff then had the contractor build a mock up wall last week from the masonry units on the site as called out in the contract documents. The Committee met on site to look at the mock up wall and all committee members agreed that it was too dark and they would not approve this product. City staff has a meeting with County Materials later this week to explore options available including costs for restocking of current masonry units and or delays in ordering of a new product. County Materials does offer another masonry unit that could be used, that has multiple color options, but the Committee is requesting to be involved in the color selection. The committee is universal in stating that this is the one chance to make this project look good and stand the test of time. If you have any further questions please contact me.

STAFF REVIEW SUMMARY

CITY OF ONALASKA BOARD OF PUBLIC WORKS

May 3, 2016

Agenda Item: #6

Project/Item Name: 2016 Onalaska Cemetery Main Street
Improvement Project

Location: Onalaska Cemetery

Requested Action: Discussion on change order #1

Staff Report/Description: City staff has worked with contractor on adding a conduit for a future light fixture on vehicle entrance pillars and the extension of masonry unit facing on pillars to extend around pillar at locations of interface with modular block retaining wall.

Attachments: Change order #1

2016 Onalaska Main Street Cemetery Improvements Project

CHANGE ORDER # 1

Contract Date: March 16, 2016

Owner: City of Onalaska
 Contractor: Fowler and Hammer
 Contract/Project: 2016 Onalaska Main Street Cemetery Improvements

You are directed to make the following changes in the Contract Documents:

Description:

- a) Add additional stone veneer at four piers at vehicle entrances to cover exposed concrete foundation. (\$1,609.17)
- b) Add a conduit at two piers at the vehicle entrance for a future light at the sidewalk. (\$280.72)

Reason for Change Order:

- a) Additional stone veneer added to conceal concrete foundation better without landscaping.
- b) Conduit for possible future use.

Change Order Request

CHANGE IN CONTRACT PRICE:
Original Contract Price \$ 230,821.23
Net Increase from previous Change Orders: \$ 0.00
Contract Price prior to this Change Order: \$ 230,821.23
Net Increase of this Change Order: \$ 1,889.89
Contract Price with all approved Change Orders: \$ 232,711.12

CHANGE IN CONTRACT TIMES:
Original Contract Times: Contract Substantial Comp: May 27, 2016 Contract Final Comp: May 27, 2016
Net change from previous Change Orders: Contract Substantial Comp: 0 days Contract Final Comp: 0 days
Contract Times prior to this Change Order: Contract Substantial Comp: May 27, 2016 Contract Final Comp: May 27, 2016
Net Increase this Change Order: Contract Substantial Comp: 0 days Contract Final Comp: 0 days
Contract Times with all approved Change Orders: Contract Substantial Comp: May 27, 2016 Contract Final Comp: May 27, 2016

APPROVED:
City of Onalaska

By: _____
(Authorized Signature)

Date:

ACCEPTED BY:
Fowler and Hammer

By: _____
(Authorized Signature)

Date:

This Effective Date of this Change Order is the date when approved by all parties.



313 Monitor Street
 La Crosse, WI 54603
 Ph : (608)782-6849

Change Request

To: Engineering
 CITY OF ONALASKA
 415 MAIN STREET
 ONALASKA, WI 54650
 Ph: (608)781-9530 Fax: (608)781-9506

Number: 1
 Date: 4/1/16
 Job: 16-CN-6003 Onalaska Main St. Improvements
 Phone:

Description: Additional Stone at Vehicle Entrance Pier Returns

Reason: Field Condition

Initiated by: Alec Schwartz (FOWLER & HAMMER INC)

Source: Other

We are pleased to offer the following specifications and pricing to make the following changes:

To drop stone ledge from 103'-4" to 100'-0" and add Reflection Stone to cover concrete at two piers closest to Main St and the two tallest piers at the vehicle entrance.

Work performed by us:				Quantity	Unit	Unit Price	Price
Description							
Stone	Labor						\$890.00
Stone	Material						\$64.00
Stone	Equipment						\$10.00
Brick/Block/Stone - Material	Material						\$425.28
Brick/Block/Stone - Material	Equipment						\$10.00
						Subtotal:	\$1,399.28
						Subtotal:	\$1,399.28
				O&P	\$1,399.28	15.00%	\$209.89
						Total:	\$1,609.17

The schedule will be TBD.

If you have any questions, please contact me at (608)782-6849.

Submitted by: Alec Schwartz
 FOWLER & HAMMER INC

Approved by: _____
 Date: _____

Cc:



313 Monitor Street
La Crosse, WI 54603
Ph: (608)782-6849

Change Request

To: Engineering
CITY OF ONALASKA
415 MAIN STREET
ONALASKA, WI 54650
Ph: (608)781-9530 Fax: (608)781-9506

Number: 2
Date: 4/21/16
Job: 16-CN-6003 Onalaska Main St. Improvements
Phone:

Description: Extra Conduit For Future Lights In Piers
Reason: Owner Request
Initiated by: City of Onalaska, Engineering (CITY OF ONALASKA)
Source: Other

We are pleased to offer the following specifications and pricing to make the following changes:
Install spare conduit for future coach lights at the Vehicle Entrance Piers

Work performed by subcontractors:			
Description	Subcontractor		Price
Electrical Subcontractor	POELLINGER ELECTRIC INC		\$255.20
		Subtotal:	\$255.20
		Subtotal:	\$255.20
	O&P	\$255.20	10.00%
			\$25.52
		Total:	\$280.72

The schedule will be TBD.

If you have any questions, please contact me at (608)782-6849.

Submitted by: Alec Schwartz
FOWLER & HAMMER INC

Approved by: _____
Date: _____

Cc:

STAFF REVIEW SUMMARY

CITY OF ONALASKA BOARD OF PUBLIC WORKS

May 3, 2016

Agenda Item: #7

Project/Item Name: Xcel Energy Solar Connect Community

Location: Citywide

Requested Action: Discussion on participating

Staff Report/Description: Xcel Energy has contacted the City regarding involvement with the Solar Connect Community project. Representatives from Xcel Energy will be at the meeting to give a short discussion and be available for questions.

Attachments: Xcel Energy Solar Connect Community information

Solar*Connect CommunitySM

It's efficient, roofless and maintenance-free.

Here's more of what you need to know about clean, renewable carbon-free solar.

Answers to some frequently asked questions:

What is community solar?

Community solar – often referred to as a community solar garden – is an array of solar panels that generates clean and renewable electricity. Solar*Connect Community, a new locally sourced solar program in Wisconsin, will be built, managed and maintained by a developer partner and connected to the local power grid operated by Xcel Energy. Subscribers – or program participants – pay a one-time fee to subscribe to the program and in turn receive a credit on their monthly electric bill based on the solar energy production of the garden.

What are the benefits of community solar?

Community solar programs like Solar*Connect Community benefit communities by providing local, clean and affordable energy. Residents and businesses alike can participate in solar without installation or maintenance of their own system. This program is especially desirable for renters or customers whose roofs are old, face the wrong direction, have limited space or excessive shade. Community solar also offers flexible participation levels to fit different budgets and energy needs.

Where will the solar gardens be located?

The plan is to build two solar gardens in Wisconsin in 2016: one in Eau Claire County and the other in La Crosse County.

How big will the solar gardens be?

Each panel is approximately three feet wide by six feet long and can produce 310 watts. 3,225 panels in total combine to produce 1 megawatt at each garden and will cover approximately seven acres (an acre is roughly the size of a football field).

Who can participate?

Any Xcel Energy electricity customer in Wisconsin can participate in Solar*Connect Community – even current Windsource® subscribers

How do I get started?

To begin you can simply complete the subscription agreement form online at xcelenergy.com/SolarConnectCommunity or call 1-800-824-1688. Another option is to attend a *Solar Power Hour* event hosted by Xcel Energy, in partnership with Midwest Renewable Energy Association. You'll get all the information you need to make an educated decision and assistance with your subscription. Check out our website for a listing of locations and scheduled events.

How much does a subscription cost?

Xcel Energy plans to offer subscriptions at a cost of \$1,780 per kilowatt. The minimum subscription size of 200 watts will cost \$356, which would produce enough energy to offset about 3 percent of an average residential customer's usage.

How do I calculate a subscription level that matches my energy needs and budget?

You can start small or go big – the minimum subscription amount is 200 watts and the maximum is 400 kilowatts. Your subscriptions can be sized up to 100 percent of your average annual electricity usage (up to 400 kW). Xcel Energy has online residential and business subscription calculators at xcelenergy.com/SolarConnectCommunity so that you can check out various subscription sizes to match your energy and budget needs. The typical home in our Wisconsin area uses 750 kWh a month (9,000 kWh per year). The example below provides an approximate subscription size necessary to cover a percentage of a home's monthly energy use.

Goal Usage Match (%)	Monthly usage Match (kWh)	Approximate Subscription (kW)	Approximate Cost
25%	187	1.8	\$3,204
50%	375	3.6	\$6,408
100%	750	7	\$12,460

How do I pay my initial deposit, and how will the remaining balance be invoiced?

Residential subscribers can pay the \$200 per kilowatt deposit with a check. Business subscribers can pay the deposit by check or wire transfer. All subscribers can pay by check or credit card at a *Solar Power Hour* event. We will send an invoice for the remaining balance after the in-service date for the solar garden is determined. This balance must be paid prior the solar garden being in-service.

Are there financing or loan options for Solar*Connect Community?

Yes. You can reach out to one of the financial institutions listed below to discuss loan options to help finance your Solar*Connect Community subscription. You can also discuss financing with any financial institution of your choice.

- BMO Harris Bank 763-691-4991
- Royal Credit Union 1-800-341-9911 ext. 8830 (Financing available only in service area)

What is the bill credit rate and how is it determined?

In 2016, the bill credit for residential, farm and small business is \$0.074/kWh. For large business, the bill credit is \$0.069/kWh. The bill credits are based on fixed and variable production costs embedded in Xcel Energy's current rates. This is not based on the full retail rate, but rather components that go into the retail rate for generation (i.e. average costs of all generation in entire fleet). If the generation fleet becomes more expensive over time, the bill credit will increase accordingly. The bill credit established in 2016 is considered the "floor" for the bill credit. This means that the bill credit will never be lower than what it is in 2016. It is possible that over a standard 25-year contract, there will be no increase.

Will the amount of my bill credit change over time?

Yes. Due to the daily and seasonal variations in sunlight and solar production, your monthly bill credit will change throughout the year.

As a subscriber, will I receive Renewable Energy Credits?

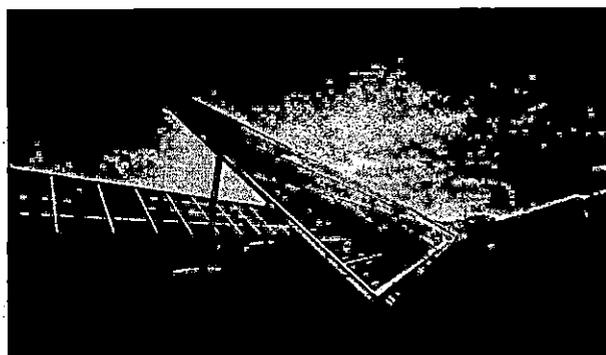
Xcel Energy will track the Renewable Energy Credits associated with the solar garden program and retire those RECs on behalf of the subscribers. Because Xcel Energy will retire the RECs, subscribers are able to represent that they have offset their energy use with solar energy.

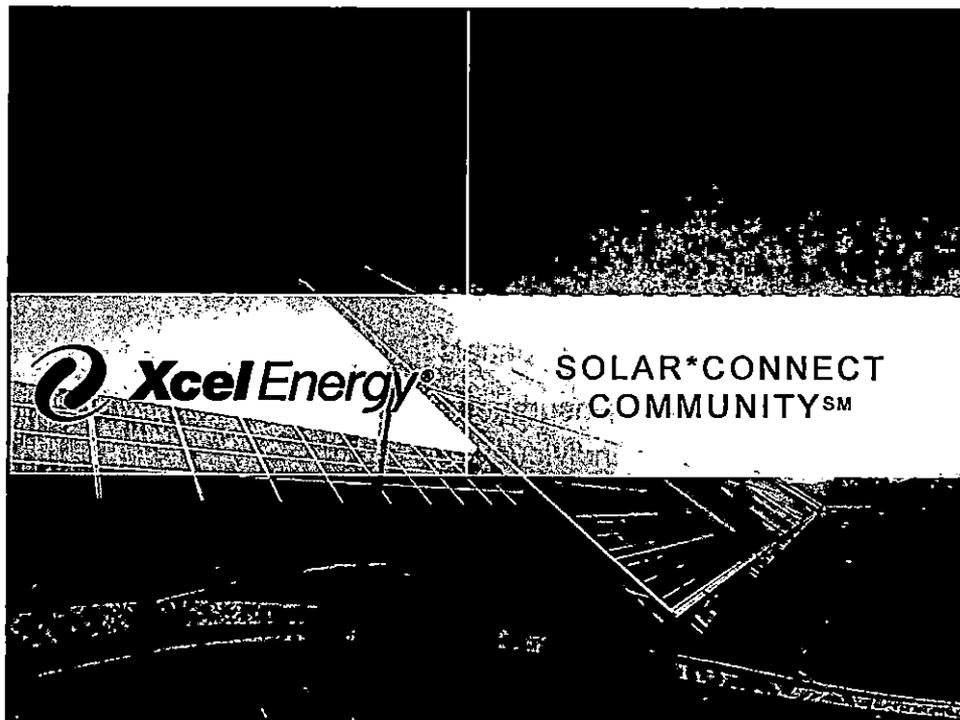
Can I sell my garden subscription to another subscriber or get a refund?

No. A subscriber can choose to gift their subscription to a not-for-profit organization that is an electric customer of Xcel Energy in Wisconsin. Subscribers can choose to terminate their contract early, but they will not receive a refund.

What if I move before the end of the 25-year term of the program?

If you move within the Xcel Energy Wisconsin service area, you can transfer your subscription to your new address. If you sell your home and move out of our service area, you can choose to return your subscription back to Xcel Energy and receive a prorated refund. You also can choose to gift your subscription to a not-for-profit organization that is an electric customer of Xcel Energy in Wisconsin. Donation of your subscription to an eligible organization/charity may be tax deductible. Consult with your tax adviser to discuss all available options.

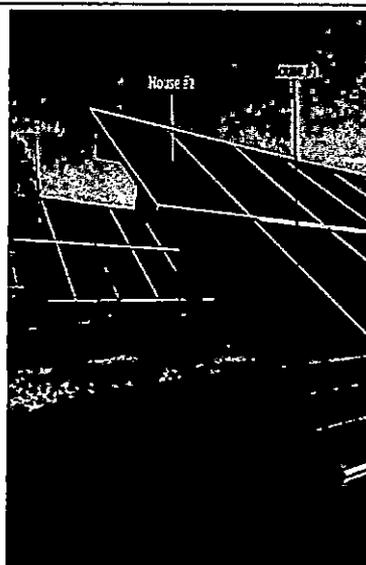




**COMMUNITY SHARED
SOLAR GARDENS**



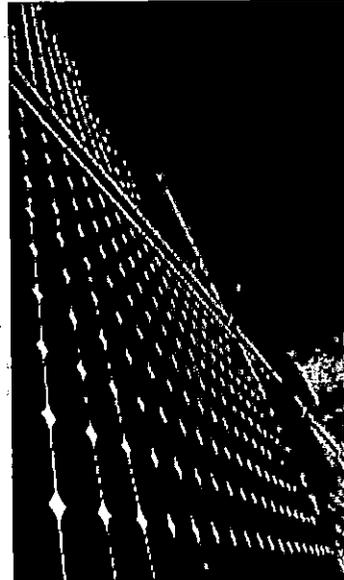
**Centrally-located solar PV
arrays that provide
electricity to participating
subscribers.**



WHY COMMUNITY SHARED SOLAR?



- Allows everyone to "go solar"
- 60-70% of roofs are not suitable for rooftop arrays
- No ongoing maintenance of panels
- Will not impact building insurance costs
- Significantly less than individual PV
- Partner with neighbors, other businesses and communities to support solar option in Wisconsin



7

SOLAR*CONNECT COMMUNITY



Easy.

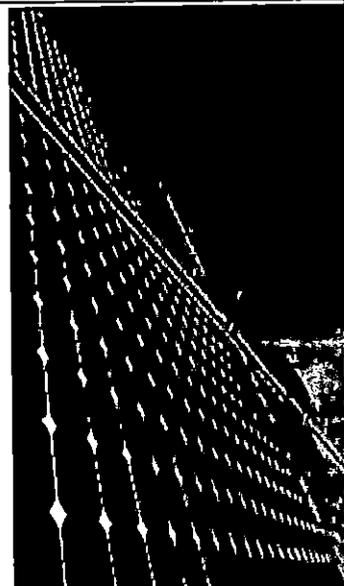
- Quick, simple enrollment
- Customers claim RECs which are then retired on behalf of the customer

Flexible.

- Up to 100% of average annual use
 - Minimum: 200 watts
 - Maximum: 400 kilowatts

Local.

- Solar from locally-sourced arrays

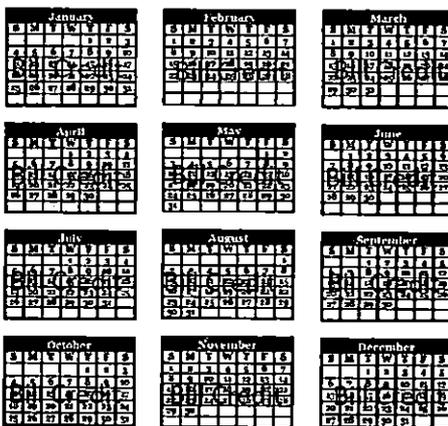


8

HOW DOES IT WORK?



1. Choose amount of solar subscription
2. Purchase subscription with a one-time enrollment cost
3. Solar bill credit monthly for next 300 months (25 years)



9

SOLAR CREDIT



NEXT READ DATE: 12/22/15
ELECTRICITY SERVICE DETAILS
 PREMISES NUMBER: 303760451
 METER NUMBER: 0537225291

METER READING INFORMATION			
METER			
Read Dates: 10/20/15 - 11/18/15 (29 Days)			
DESCRIPTION	CURRENT READING	PREVIOUS READING	USAGE
Total Energy	68340 Actual	67005 Actual	535 kWh

528 Heating Degree Days

ELECTRICITY CHARGES		RATE: \$m Gas Src (Metered)		
DESCRIPTION	USAGE UNITS	RATE	CHARGE	
Customer Charge			\$8.00	
Energy Charge Winter	535 kWh	\$0.117500	\$62.86	
Subtotal			\$70.86	
W/ Low Income Assist		3.00%	\$2.13	
County Tax		0.50%	\$0.35	
State Tax		5.00%	\$3.54	
Total			\$76.88	



OTHER RECURRING CHARGES DETAILS		
DESCRIPTION		CHARGE
Solar*Connect Community Solar		
Production Credit		
Solar Production Period	November, 2015	
SCC005 Production Credit	000 kWh x 0.00000	-\$00.00 CR
Total		-\$00.00 CR

10

COST

Price

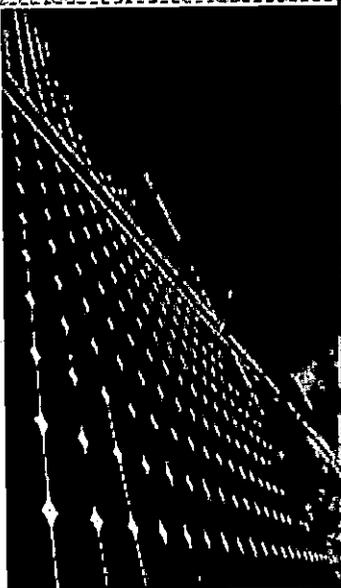
- \$356 (200 watts); \$1,780 (1 kW)

Deposit

- \$200 per kW

Solar Credits (2016)

- Residential, Farm, Small Commercial
\$0.074/kWh
- Large C&I
\$0.069/kWh

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EXAMPLES



	<u>400kW</u>	<u>200kW</u>	<u>100kW</u>	<u>50kW</u>	<u>10kW</u>	<u>1kW</u>
kWh/mo.	42,667	21,333	10,667	5,333	1,067	107
Credit/mo.	\$2,944	\$1,472	\$736	\$368	\$74	\$7.36
Deposit	\$80,000	\$40,000	\$20,000	\$10,000	\$2,000	\$200
Balance	\$632,000	\$316,000	\$158,000	\$79,000	\$15,800	\$1,580

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COST COMPARISON



Solar*Connect Community vs. Self-Owned PV¹
15 kW subscription vs. 15 kW PV System (25 years)

Solar*Connect Community w/ Solar Credits		Self-Owned PV w/ Net Metering	
Cost	\$26,700	Cost ²	\$52,000
Ongoing Maintenance	\$0	Ongoing Maintenance ²	\$7,125
Total Cost	\$26,700	Total Cost	\$59,410
Solar Bill Credits ³	\$34,600-\$42,000	Net Metering Rate ³	\$30,200-\$63,000

1. For arrays less than 100kW
 2. Estimates from NREL's *Distributed Generation Renewable Energy Estimate of Costs* (Feb. 2016)
 3. Varies by rate class; Estimates assume 0%-1.5% annual increase in credits/rates over next 25 years

13

TIMELINE



February-May 2016

- Subscription Drive
- Town Halls – “Solar Power Hours”
- Assess customer interest/commitment

Fall 2016

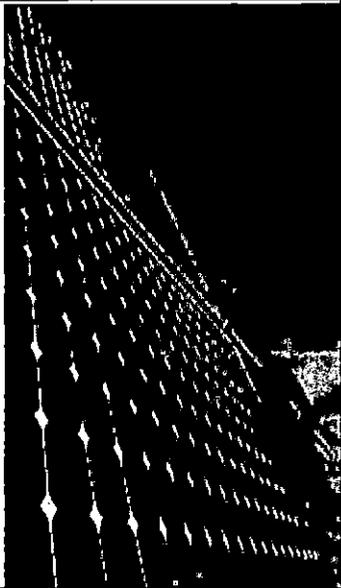
- Solar arrays constructed

December 2016

- Solar gardens operational

January-February 2017 (est.)

- Subscribers receive first credits from solar production



14

RESOURCES



**Your Xcel Energy Account Manager or
Community Service Manager**

www.xcelenergy.com/SolarConnectCommunity

SolarConnectComm@xcelenergy.com

**Xcel Energy Business Solutions Center
(800) 481-4700**

15

Q & A

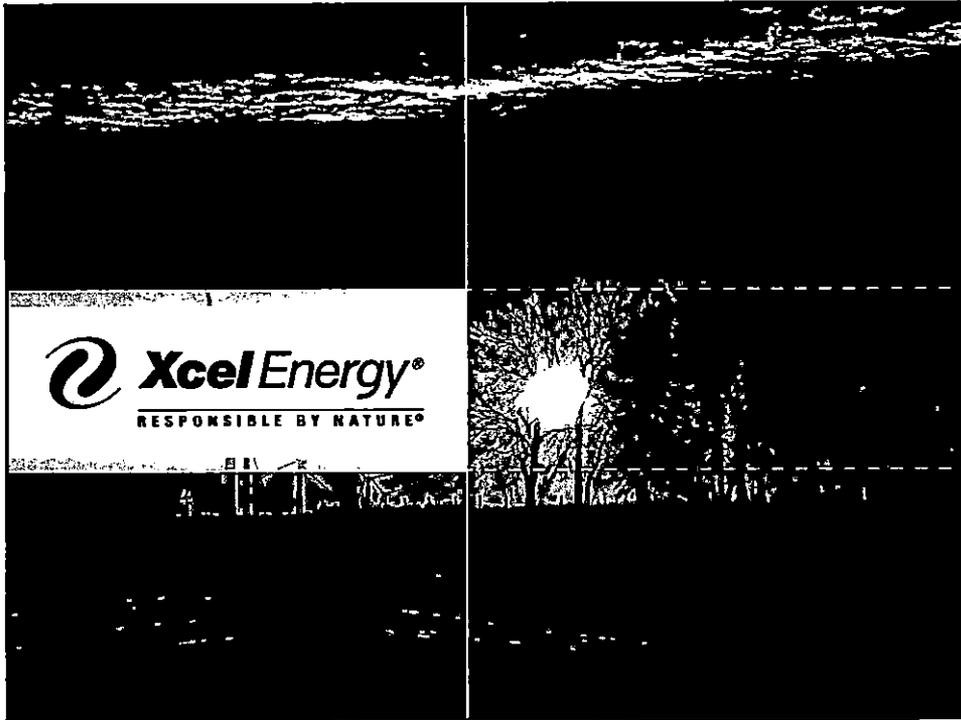


**Write questions in the box to the left
titled "Say" within the Discussion Area.**

Questions can also be asked over the phone.

**Please take your phone off mute
to ask a question.**

16



STAFF REVIEW SUMMARY

CITY OF ONALASKA BOARD OF PUBLIC WORKS

May 3, 2016

Agenda Item: #8

Project/Item Name: SCADA system update

Location: Citywide

Requested Action: Discussion on engineering services

Staff Report/Description: The existing SCADA system was installed in 2008 and performs the remote control and oversight of the utility sites. The system is made up of mainly computer related hardware and software. In the time since installation equipment has advanced and changed. In order to get a correct budget number for upgrades in the 2017 Capital Improvements budget staff is requesting Strand Associates to assess the current system and give recommendations on upgrades with opinion of probable cost.

Attachments: Professional engineering services proposal



Strand Associates, Inc.®
910 West Wingra Drive
Madison, WI 53715
(P) 608-251-4843
(F) 608-251-8655

Task Order No. 16-01
City of Onalaska, Wisconsin (OWNER)
and Strand Associates, Inc.® (ENGINEER)
Pursuant to Technical Services Agreement dated December 19, 2014

Project Information

Services Name: Supervisory Control and Data Acquisition (SCADA) System Evaluation

Services Description: Provide an evaluation of the existing SCADA system including recommended upgrades and associated construction costs.

Scope of Services

ENGINEER will provide the following services to OWNER:

1. Conduct a two-day visit to each site in the system.
2. Prepare a draft letter providing recommended upgrades along with associated opinions of probable construction costs.
3. Submit draft letter to OWNER for review.
4. Conduct telephone conference call with OWNER to review draft letter.
5. Incorporate comments from conference call and submit final letter to OWNER.

Compensation

OWNER shall compensate ENGINEER for Services under this Task Order on an hourly rate basis plus expenses an estimated fee of \$7,000.

Schedule

Services will begin upon execution of this Task Order, which is anticipated on April 12, 2016. Services are scheduled for completion on June 14, 2016.

TASK ORDER AUTHORIZATION AND ACCEPTANCE:

ENGINEER:

OWNER:

STRAND ASSOCIATES, INC.®

CITY OF ONALASKA

Matthew S. Richards
Corporate Secretary

Date

Jarrod Holter
Director of Public Works

Date

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**CITY OF ONALASKA, WISCONSIN
DEPARTMENTAL BUDGET**

Department: Water Fixed Assets Budget Year 2016

NEW / REPLACEMENT EQUIPMENT

Items must exceed \$500.00 per item.

Quantity	Justification Detail	Cost Per Each Line Item	Extension	Total Cost
	Current fork lift is a 1970's model. Reverse gear is going out and it will be nearly more to repair than what is worth. This price would be for a used unit with 1,500 to 4,000 hours.			
0.25	LED wall pack lights for Public Works Facility	\$4,000		\$1,250
	General Equipment Outlay (25% water, 25% sanitary sewer, 25% storm sewer, 25% street)			
	This would replace existing wall packs on Public Works Facility. Current models are becoming inoperative and cannot find parts to fix. LED models will offer energy savings.			
0.5	Computer system firewall replacement	\$4,500		\$2,250
	General Equipment Outlay (50% water, 50% sanitary sewer)			
	IT Staff has identified Firewall for computer system at Public Works Facility to be in need of upgrade. Must have secure system due to Utility billing being performed at the Public Works Facility.			
0.5	Alterations to Utility Billing area at Public Works Facility	\$10,000		\$5,000
	General Equipment Outlay (50% water, 50% sanitary sewer)			
	With the Utility billing functions moving to the Public Works Facility better circulation and access is needed for customers. Work would include new door and relocation of secondary door.			
0.5	SCADA system update/evaluation	\$7,000		\$3,500
	General Equipment Outlay (50% water, 50% sanitary sewer)			
	existing SCADA system is 8 years old and utilizes computer technologies that have 5 to 10 year design life. Engineering consultant will give recommendations on what upgrades are needed to keep system current.			

STAFF REVIEW SUMMARY

CITY OF ONALASKA BOARD OF PUBLIC WORKS

May 3, 2016

Agenda Item:

#9

Project/Item Name:

Bike route 30

Location:

Citywide

Requested Action:

Discussion on national bicycle route

Staff Report/Description:

Wisconsin DOT Bicycle & Pedestrian Coordinator is working on the Wisconsin portion of the proposed national bicycle route connecting Main to Montana that would pass through the City of Onalaska. The entire route through the City would follow the current routes of the La Crosse River Trail and the Great River Trail.

Attachments:

Resolution 28-2016

RESOLUTION NO. 28 -2016

**RESOLUTION TO SUPPORT A NATIONAL EFFORT TO
BUILD UNITED STATES BICYCLE ROUTE 30**

WHEREAS bicycle tourism is a growing industry in North America, contributing \$47 billion a year to the economies of communities that provide facilities for such tourists;

AND, WHEREAS, the American Association of State Highway and Transportation Officials (AASHTO) has designated a corridor crossing central Wisconsin to be developed as United States Bike Route 30 (USBR 30);

AND, WHEREAS, WisDOT, the Wisconsin Bike Federation, and the Adventure Cycling Association have proposed a specific route to be designated as USBR 30, a map of which is herein incorporated into this resolution by reference;

AND, WHEREAS, the proposed route for USBR 30 comes through Onalaska and can therefore provide a benefit to our residents and businesses;

AND, WHEREAS, we have investigated the proposed route and found it to be a suitable route, and desire that the route be designated so that it can be mapped and signed, thereby promoting bicycle tourism in our area.

NOW, THEREFORE BE IT RESOLVED, that Onalaska hereby expresses its approval and support for the development of USBR 30, and requests that the appropriate officials see to it that the route is officially designated by AASHTO as soon as this can be achieved, and authorizes the posting of signs within Onalaska right-of-way identifying the route through the community once the official designation has been made.

Dated this 10th day of May, 2016

CITY OF ONALASKA

BY:

Joe Chilsen, Mayor

Caroline Burmaster, City Clerk

Passed:

Approved:

Published:

Holter, Jarrod

From: Aspenson, Katie
Sent: Monday, April 25, 2016 3:49 PM
To: Holter, Jarrod
Subject: FW: US Bicycle Route 30 through Onalaska

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

From: Kerry Irons [mailto:irons54vortex@gmail.com]
Sent: Tuesday, March 22, 2016 2:51 PM
To: Aspenson, Katie
Subject: US Bicycle Route 30 through Onalaska

Katie,

Thanks for talking to me today about USBR 30 through Onalaska - I hope I spelled your name correctly. This project is part of a national effort (through the American Association of State Highway Transportation Officials - AASHTO) to build a US Bicycle Route system and is being led in Wisconsin by WisDOT, the Wisconsin Bike Federation, and other key stakeholders. Below is some background information and a template for a resolution for your city to endorse and send to WisDOT. Feel free to edit the resolution as needed and you can submit your support via email, a text, PDF, or scan of a support resolution or letter or by paper mail. Jill Mrotek Glenzinski is the one who will officially submit the route approval application to AASHTO. Sarah Gaskell is the focal point for the Wisconsin Bike Federation. Here are the addresses to which you can mail a resolution of support:

Jill Mrotek Glenzinski
Bicycle and Pedestrian Coordinator
Wisconsin Department of Transportation
4802 Sheboygan Ave, Room 901
P.O. Box 7913
Madison, WI 53707
Jill.MrotekGlenzinski@dot.wi.gov

Sarah Gaskell
Planning Manager
Wisconsin Bike Federation

sarah.gaskell@wisconsinbikefed.org
608-251-4456 - ex 4

Just so you have it on paper, the proposed route through Onalaska: from the Great River State Park trail terminus, right onto S Court St., left onto Beech St., right onto 2nd Ave SW, left onto Ash St., left onto Rose St., right onto the Great River State Park Trail. The route proposal supplied is just that; a proposal. If you would suggest a better way to connect the two portions of the trail by bicycle, please advise. Local agencies will be the ones who determine the final route as they are the ones who have to assure support for the route to WisDOT. Here is a link to a map of the route:
https://www.google.com/maps/d/edit?mid=zgCWFEJ8ByQ4.kFxe6VaKUDqA&usp=sharing_eid

The general route for USBR 30 is from Winona, MN through Onalaska/Lacrosse, Elroy, Reedsburg, Baraboo, Madison, Cottage Grove, Waukesha, and Milwaukee connecting to Michigan via the lake ferry..

The eventual eastern terminus of USBR 30 is south of Portland, ME and the western terminus is in Montana, north of Yellowstone National Park.

You can find a huge amount of background information on the USBRS at www.adventurecycling.org/routes-and-maps/us-bicycle-route-system including a downloadable map for the entire proposed system.

As I hear from the agencies in your region, I will keep you informed about their progress. If you have any questions, please feel free to contact me.

Kerry Irons
Adventure Cycling Association
989-513-7871

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Background information on USBR route designation to share with local agencies:

There is no inherent liability for local agencies (http://onlinepubs.trb.org/onlinepubs/nchrp/nchrp_lrd_53.pdf).

To view AASHTO information on the US Bicycle Route System: <http://route.transportation.org/Pages/USBicycleRoutes.aspx>

Signage is nice, but not required. There are a number of ways a route can be designated including maps (paper or Internet), signs, pavement markings, downloadable GPS coordinates, etc.

The choice of roads for a US Bicycle Route is a tradeoff between low traffic, direct routing, access to services (bike shops, motels, campgrounds, etc.), access to points of interest, and scenic roads. The best route for a family weekend bike ride may not be the best route for someone on a multi-day long distance bicycle trip.

Long distance bicycle tourists are experienced road riders and used to varying quality of road surface, absence of paved shoulders, and car and truck traffic. The number of cyclists who might use a given route is difficult to predict, but five to ten riders per day (1,000-2,000 per season) would be considered a significant increase in usage once a route is designated.

A change in the route can be proposed to WisDOT and they propose the change to AASHTO. AASHTO has accepted every new route and route change requested by state DOTs.

There is no requirement that roads for US Bicycle Routes meet the guidelines in the AASTHO Guide for Bicycle Facilities. This was explicitly considered and it has been written into the process that there are no specific requirements for road or trail standards. It is recognized that local "engineering judgment" will determine when a road is suitable for inclusion in a USBR designation.

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Sample Support Resolution

Whereas bicycle tourism is a growing industry in North America, contributing \$47 billion a year to the economies of communities that provide facilities for such tourists; and

Whereas the American Association of State Highway and Transportation Officials (AASHTO) has designated a corridor crossing central Wisconsin to be developed as United States Bike Route 30 (USBR 30), and

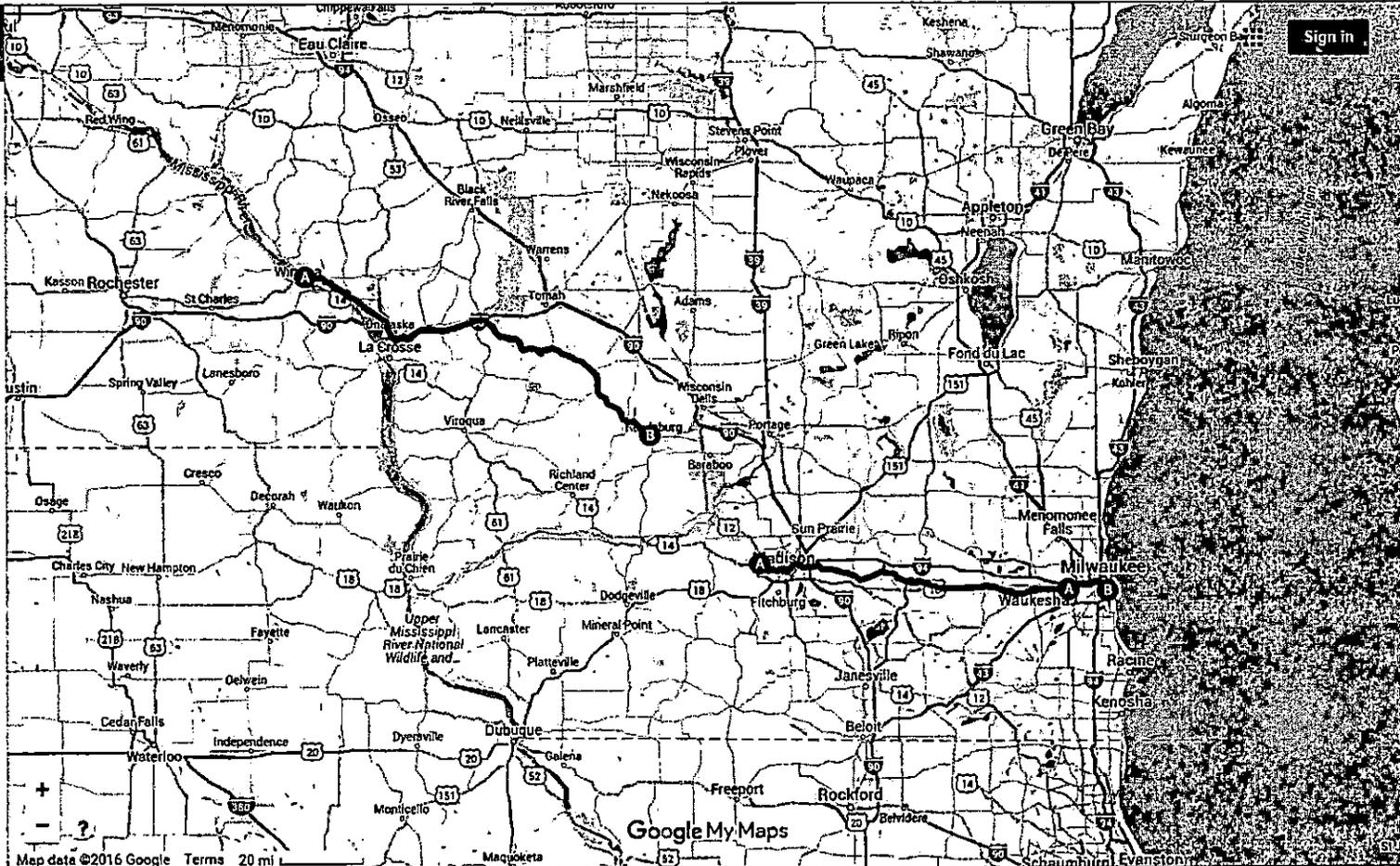
Whereas WisDOT, the Wisconsin Bike Federation, and the Adventure Cycling Association have proposed a specific route to be designated as USBR 30, a map of which is herein incorporated into this resolution by reference, and

Whereas the proposed route for USBR 30 comes through Onalaska and can therefore provide a benefit to our residents and businesses, and

Whereas we have investigated the proposed route and found it to be a suitable route, and desire that the route be designated so that it can be mapped and signed, thereby promoting bicycle tourism in our area,

Therefore be it resolved that Onalaska hereby expresses its approval and support for the development of USBR 30, and requests that the appropriate officials see to it that the route is officially designated by AASHTO as soon as this can be achieved, and authorizes the posting of signs within Onalaska right-of-way identifying the route through the community once the official designation has been made.

USBR 30



- SHARE
- Directions from 1962-1998 Parmenter...
 - A 1962-1998 Parmenter Street, Middleton, W...
 - B New Berlin Trail, New Berlin, WI 53151, USA
 - Directions from New Berlin Trail, New B...
 - A New Berlin Trail, New Berlin, WI 53151, USA
 - B Milwaukee Lake Express Ferry Terminal, M...
 - Winona to Reedsburg
 - A Wisconsin 54 Trunk, Fountain City, WI 546...
 - B The '400' State Trail, Reedsburg, WI 53959...

STAFF REVIEW SUMMARY

CITY OF ONALASKA BOARD OF PUBLIC WORKS

May 3, 2016

Agenda Item: #10

Project/Item Name: Esther Drive retaining Wall

Location: Esther Drive

Requested Action: Approval of retaining wall repairs

Staff Report/Description: In December of 2015 during the heavy rain periods prior to freeze up the ground the retaining wall along Esther Driver failed. This wall was installed in 2007 to repair an existing wall. At the time of installation it was not designed with an underdrain that could remove the water running from the residential yard above it. The quote includes taking down the existing wall, reinstall with underdrain and tie back into soil. This item was not budgeted; staff is recommending the 2014 Capital Project fund balance be utilized to pay for these repairs.

Attachments: Pictures and quotes

Ziegler's Landscape by Design LLC

W7069 County Road ZN
Onalaska, WI 54650

Estimate

Date	Estimate #
4/1/2016	672

Name / Address
City of Onalaska 415 Main Street Onalaska, WI 54650

Description	Qty	U/M	Cost	Project
				Total
WALL ON ESTHER DRIVE IN ONALASKA				
Labor to Take Down Existing Wall and Pallatize	16		65.00	1,040.00
Subtotal				1,040.00
Labor to Cut Hill Pile on Shoulder Road	10		65.00	650.00
Subtotal				650.00
RE-BUILD WALL AND BACK FILL				
Base Rock/Per Ton	7		20.00	140.00
3/4" Washed Stone (Tons)	20		38.85	777.00
Adhesive - 11 oz. Tubes	12		8.00	96.00
Versa Grid	60		4.24	254.40
Drain Tile Perforated 4" w/sock	100		0.70	70.00
Versa-Lok Wall Grate, Tan 6"	3		10.70	32.10
Labor to Complete	46		65.00	2,990.00
Subtotal				4,359.50
LAWN REPAIR				
Shredded Topsoil (Cubic Yards)	8		30.73	245.84T
One-Sided Erosion Mat	1		110.40	110.40T
LaCrosse Premium Sun Seed (lbs)	20		4.43	88.60T
Labor to Complete	12		65.00	780.00T
Subtotal				1,224.84
Sales Tax			5.50%	67.37
			Total	\$7,341.71

Customer Signature _____

KREIBICH LANDSCAPING LLC

P. O. Box 123
West Salem, WI 54669

Estimate Proposal

Phone #	608-786-2910
Fax #	608-786-4143

City of Onalaska
415 Main Street
Onalaska, WI 54650-2953
Attn: Kevin Schubert

Date	4/22/2016
Estimate #	2229

Description	Total
<p>Job Site: Esther Dr City of Onalaska Job Description: Remove existing retaining wall and reinstall</p> <p>Remove existing retaining wall and palletize block for reuse.</p> <p>Install 115' long by 5' high retaining wall with existing block. The new wall shall have 12" of base rock for base course, 12" of washed rock behind wall with filter fabric, geogrid for wall anchoring and drain outlets for water to flow out of.</p> <p>*Note work could not start until July 5th.</p>	<p>2,700.00</p> <p>10,000.00</p>
<p>To accept this proposal and to be placed on our work schedule sign one copy and return.</p>	<p>Subtotal \$12,700.00</p>
	<p>Sales Tax (5.5%) \$0.00</p>
	<p>Total \$12,700.00</p>

Signature: _____

STAFF REVIEW SUMMARY

CITY OF ONALASKA BOARD OF PUBLIC WORKS

May 3, 2016

Agenda Item: #11

Project/Item Name: STH 35 connecting highway limits

Location: STH 35

Requested Action: Discussion on connecting highway limits

Staff Report/Description: With the reconstruction of STH 35 in 2016 the Wisconsin DOT has requested altering the connecting highway limits for STH 35. If this was approved the City would assume maintenance jurisdiction for this section of roadway. The City already performs a variety of maintenance in this area due to the waysides on the West side of the roadway. With connecting highway the City would not need Wis. DOT permits for work done in this section of roadway. This would add approximately ½ mile of street maintenance.

Attachments: Proposed agreement

**AGREEMENT FOR
CONNECTING HIGHWAY CHANGE NUMBER <#>
PERTAINING TO
STATE TRUNK HIGHWAY (STH) 35
Poplar Street to Troy Street
CITY OF Onalaska
La Crosse COUNTY**

1. Introduction

The Wisconsin Department of Transportation (DEPARTMENT) has proposed a Connecting Highway Change in the city Onalaska (CITY) in La Crosse County, whereby:

- STH 35 will be added to the Connecting Highway System.

2. Statutory Authority of State Highway Change

All determinations and decisions herein and hereafter described are made in accordance with Section 86.32(1) of the Wisconsin State Statutes whereby the DEPARTMENT is proposing Connecting Highway Change Number <#> to add a segment of Connecting Highway in the CITY.

3. Determination and Description of Highway Segment To Be Added To The Connecting Highway System

The DEPARTMENT hereby finds, determines and makes this decision that the public good and public travel will best be served by adding to the Connecting Highway System, the highway described as:

Segment 1- STH 35

Beginning at a point on STH 35 at Poplar Street northerly to Troy Street. Said segment is depicted on Attachment 1 as Segment 1.

The segment length of this addition is 0.54 miles.

4. Physical and Effective Date of Change

The physical date for the addition to the Connecting Highway System as noted in Section 3 shall be the date State Improvement Project 7190-06-71 is substantially complete and open to traffic during the 2016 construction season, expected completion date is November 1, 2016.

The effective date for the determination action of the addition to the State Trunk Highway System as noted in Section 3 is the signature date shown on the bottom of this document.

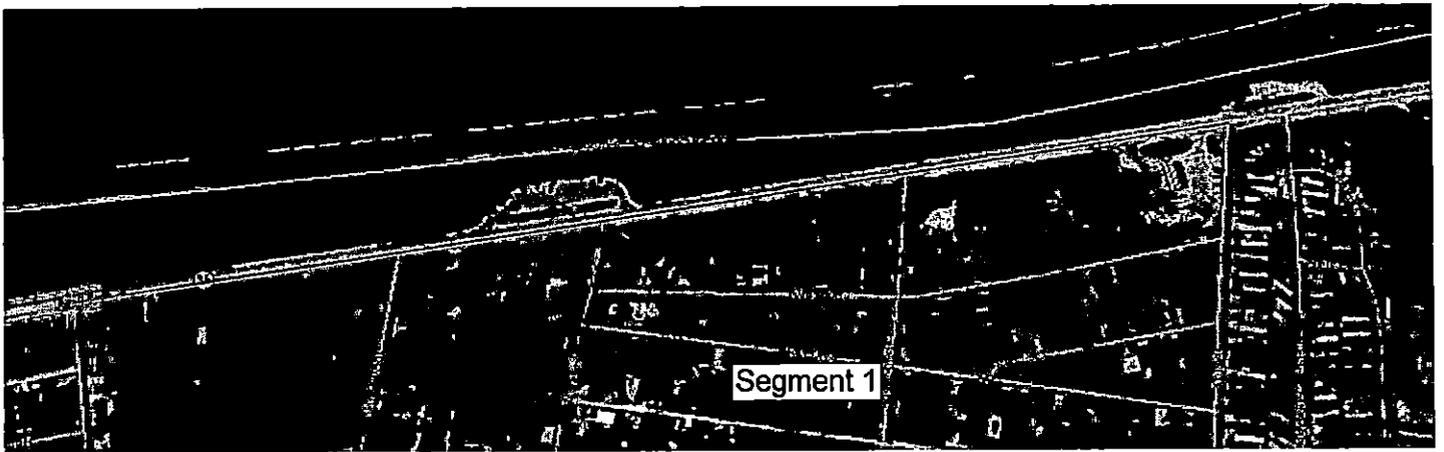
Approved for the Wisconsin Department of Transportation by:

Rebecca Berkel
Operations Director - Statewide Bureaus
Division of Transportation System Development

Date

Joe Chilsen
Mayor
City of Onalaska

Date



Attachment 1

STAFF REVIEW SUMMARY

CITY OF ONALASKA BOARD OF PUBLIC WORKS

May 3, 2016

Agenda Item: #12

Project/Item Name: Great River Landing

Location: 2nd Avenue and Main Street

Requested Action: Approval of land transfer

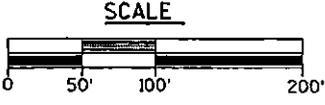
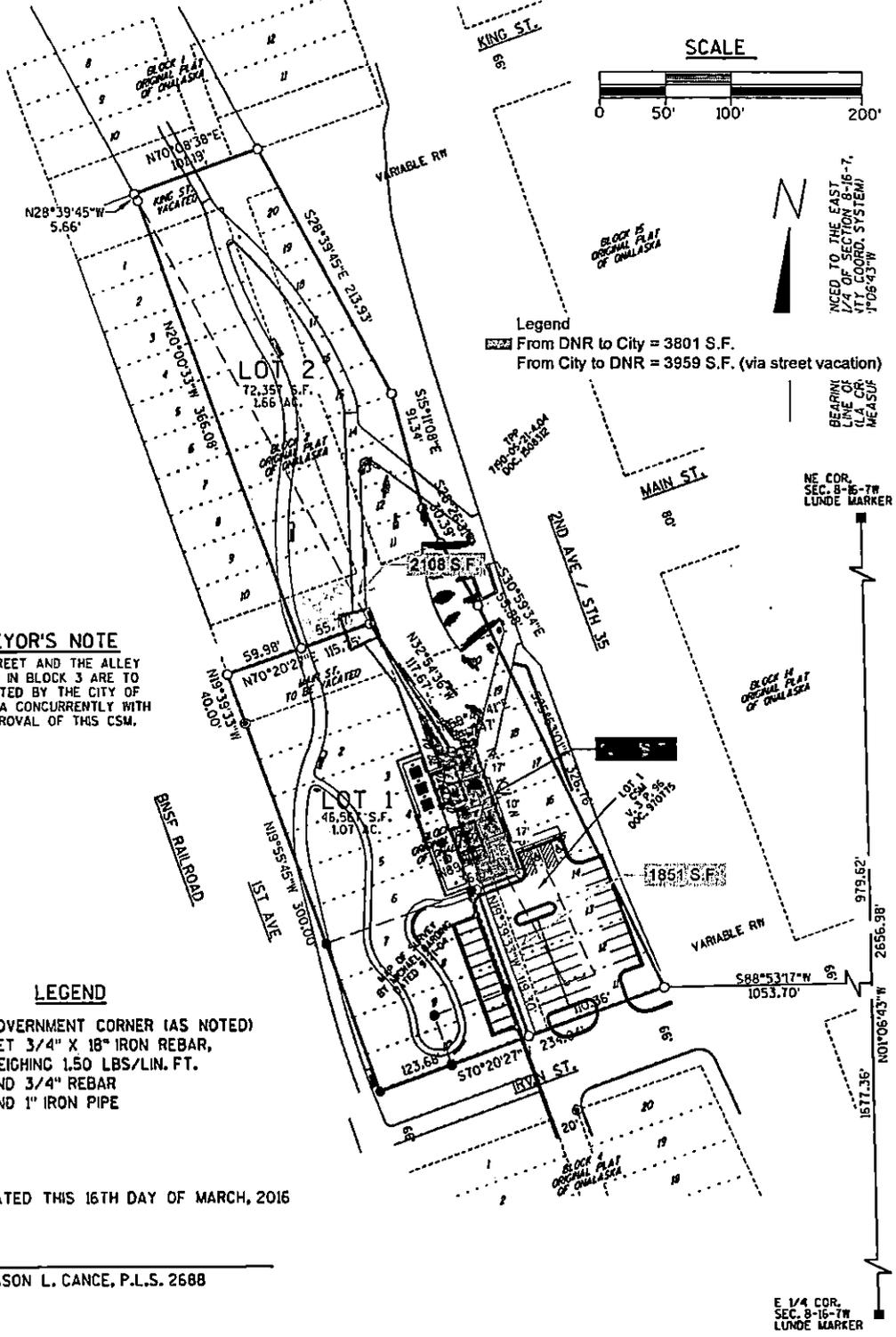
Staff Report/Description: As part of the Great River Landing project a new trail head building will be built. The building placement is proposed to be on lands owned by both the City of Onalaska and the Wis. DNR. The City of Onalaska is requesting a land swap with the Wis. DNR of adjacent lands so the building entirely sits on City of Onalaska property. Staff is requesting approval of this transfer of lands.

Attachments: Certified Survey Map

CERTIFIED SURVEY MAP NO. _____
 VOLUME _____, PAGE _____.

PART OF LOTS 1-20 BLOCK 2, PART OF LOTS 1-20 BLOCK 3,
 PART OF MAIN STREET, PART OF KING STREET, ALL IN THE
 ORIGINAL PLAT TO THE CITY OF ONALASKA, LOCATED IN
 GOVERNMENT LOT 4, SECTION 8, TOWNSHIP 16 NORTH,
 RANGE 7 WEST, CITY OF ONALASKA, LA CROSSE COUNTY, WISCONSIN.

DRAFT



Legend
 [Hatched Box] From DNR to City = 3801 S.F.
 [Hatched Box] From City to DNR = 3959 S.F. (via street vacation)

SURVEYOR'S NOTE
 MAIN STREET AND THE ALLEY
 LOCATED IN BLOCK 3 ARE TO
 BE VACATED BY THE CITY OF
 ONALASKA CONCURRENTLY WITH
 THE APPROVAL OF THIS CSM.

- LEGEND**
- GOVERNMENT CORNER (AS NOTED)
 - SET 3/4" X 18" IRON REBAR,
WEIGHING 1.50 LBS/LIN. FT.
 - FND 3/4" REBAR
 - ⊙ FND 1" IRON PIPE

DATED THIS 16TH DAY OF MARCH, 2016

JASON L. CANCE, P.L.S. 2688

SEH INC.
 10 N. BRIDGE STREET
 CHIPPEWA FALLS WI. 54129

STAFF REVIEW SUMMARY

CITY OF ONALASKA BOARD OF PUBLIC WORKS

May 3, 2016

Agenda Item: #13

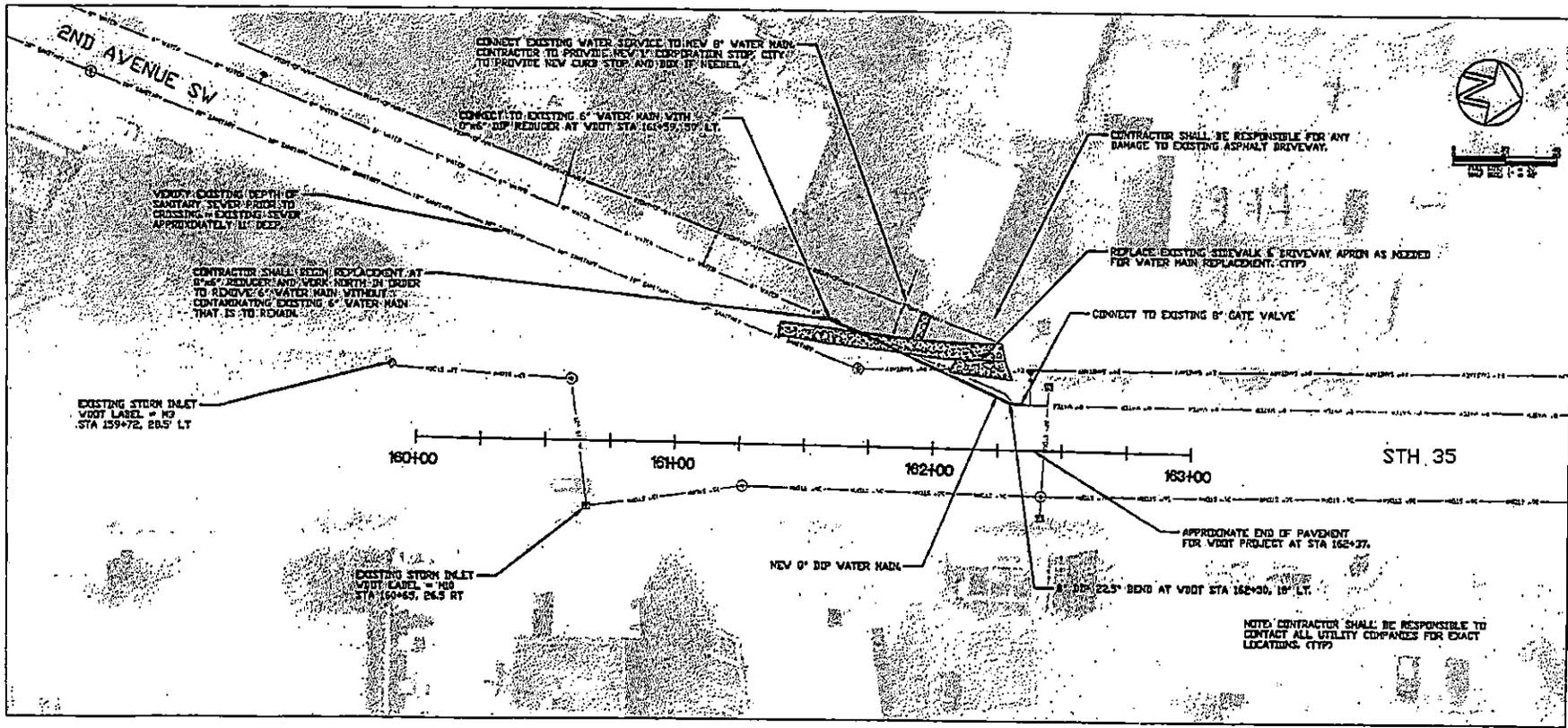
Project/Item Name: 2nd Ave. water main

Location: 2nd Avenue and 2nd Avenue Southwest

Requested Action: Approval of water main installation

Staff Report/Description: Currently 2nd Avenue South/STH 35 is under construction by the Wisconsin Department of Transportation. Construction of this water main extension would allow future construction of 2nd Avenue Southwest to stay out of the 2nd Avenue/STH 35 travel lanes.

Attachments: Plan sheet & quotes



REVISED	BY	DATE	DRAWN	DESIGN	CHECKED
			KJS	KJS	CH
		2/15/16	2/15/16	2/15/16	

CITY OF ONALASKA
 ENGINEERING DEPARTMENT
 415 MAIN STREET, ONALASKA, WISCONSIN, 54650
 TELEPHONE: (920) 791-4337, FAX: (920) 791-4026

**2016 STH 35 & 2ND AVE SW
 8" WATER MAIN REPLACEMENT**

**WDOT PROJECT # 7190-03-71
 WDOT STA 160+00 - STA 163+00**

CITY OF ONALASKA
2016 STH 35 AND 2ND AVE SW WATER MAIN REPLACEMENT
COST ESTIMATE

2/16/2016

2016 STH 35 & 2ND AVE SW WATER MAIN REPLACEMENT

ITEM #	DESCRIPTION	UNIT	TOTAL UNITS	UNIT COST	TOTAL COST
1	8" DIP WATER MAIN	L.F.	85	<u>52.14</u>	<u>4431.90</u>
2	8" x 6" REDUCER	EACH	1	<u>886.73</u>	<u>886.73</u>
3	8" 22.5 DEGREE FITTING	EACH	1	<u>915.90</u>	<u>915.90</u>
4	1" CORPORATION VALVE	EACH	1	<u>699.55</u>	<u>699.55</u>
5	1" CURB STOP & BOX (PROVIDED BY CITY)	EACH	1	<u>823.53</u>	<u>823.53</u>
6	1" TYPE "K" COPPER WATER SERVICE	L.F.	15	<u>48.63</u>	<u>729.45</u>
7	4" THICK CONCRETE SIDEWALK	S.F.	600	<u>4.62</u>	<u>2772.00</u>
8	6" THICK CONCRETE SIDEWALK/APRON	S.F.	150	<u>5.50</u>	<u>825.00</u>
9	CONCRETET SIDEWALK & DRIVE REMOVAL	S.F.	750	<u>.68</u>	<u>510.00</u>
10	BLACK DIRT, PLACED & LEVELED (6" THICK)	C.Y.	25	<u>37.06</u>	<u>926.50</u>
11	SEED, MULCH, FERTILIZER (NO. 40 SEED)	S.F.	1500	<u>.44</u>	<u>660.00</u>
12	TRAFFIC CONTROL	L.S.	1	<u>500.00</u>	<u>500.00</u>

TOTAL = 14,680.56

GERKE EXCATING

CITY OF ONALASKA
2016 STH 35 AND 2ND AVE SW WATER MAIN REPLACEMENT
COST ESTIMATE

2/16/2016

2016 STH 35 & 2ND AVE SW WATER MAIN REPLACEMENT

ITEM #	DESCRIPTION	UNIT	TOTAL UNITS	UNIT COST	TOTAL COST
1	8" DIP WATER MAIN	L.F.	85	\$250.00	\$21,250.00
2	8" x 6" REDUCER	EACH	1	\$550.00	\$550.00
3	8" 22.5 DEGREE FITTING	EACH	1	\$550.00	\$550.00
4	1" CORPORATION VALVE	EACH	1	\$400.00	\$400.00
5	1" CURB STOP & BOX (PROVIDED BY CITY)	EACH	1	\$350.00	\$350.00
6	1" TYPE "K" COPPER WATER SERVICE	L.F.	15	\$30.00	\$450.00
7	4" THICK CONCRETE SIDEWALK	S.F.	600	\$6.00	\$3,600.00
8	6" THICK CONCRETE SIDEWALK/APRON	S.F.	150	\$7.00	\$1,050.00
9	CONCRETET SIDEWALK & DRIVE REMOVAL	S.F.	750	\$2.00	\$1,500.00
10	BLACK DIRT, PLACED & LEVELED (6" THICK)	C.Y.	25	\$70.00	\$1,750.00
11	SEED, MULCH, FERTILIZER (NO. 40 SEED)	S.F.	1500	\$0.45	\$675.00
12	TRAFFIC CONTROL	L.S.	1	\$5,000.00	\$5,000.00

TOTAL = \$37,125.00

Hoffman Construction Company

3-24-2016

Shawn Hoffman



**BOARD OF PUBLIC WORKS
MONTHLY ESTIMATES
May 3, 2016**

<u>Contractor</u>	<u>Original Contract Amount</u>	<u>Change Orders</u>	<u>Paid to Date</u>	<u>Due this Estimate</u>
1. STRAND ASSOCIATES Well #9 Construction Estimate #13	\$ 157,200.00	\$ -	\$ 140,308.79	\$ 8,462.01
2. OLYMPIC BUILDERS Well #9 Reconstruction & Filter Addition Construction Estimate #11	\$ 2,763,593.00	\$ 70,474.97	\$2,622,514.87	\$ 45,592.40
3. SEH INC. Riders Club Rd & PH Design Estimate #10	\$ 148,348.18	\$ -	\$ 96,641.01	\$ 6,726.31
4. SEH INC. Phase 1 - Waterfront Design / Construction Estimate #6	\$ 147,400.00	\$7,100 (CSM) \$74,450 (Constr)	\$ 137,780.72	\$ 28,083.97
5. KREIBICH LANDSCAPING 2016 Stump Grinding Project Construction Estimate #2	\$ 39,747.00	\$ -	\$ 14,187.30	\$ 37,598.00
6. STRAND ASSOCIATES South Kinney Coulee Lift Station Updated Design Estimate #7	\$ 10,000.00	\$ 24,100.00	\$ 10,239.31	\$ 5,347.00
7. STRAND ASSOCIATES Well #8 - Starter Replacement Construction Estimate #1	\$ 750.00	\$ -	\$ -	\$ 260.91
8. ST JOSEPH CONSTRUCTION CO Pond 17 - 108" Outfall Repair Construction Estimate #1	\$ 4,000.00	\$ -	\$ -	\$ 2,553.03

**BOARD OF PUBLIC WORKS
MONTHLY ESTIMATES
May 3, 2016**

<u>Contractor</u>	<u>Original Contract Amount</u>	<u>Change Orders</u>	<u>Paid to Date</u>	<u>Due this Estimate</u>
9. FOWLER & HAMMER INC 2016 Cemetery Main St Project Construction Estimate #1	\$ 230,821.23	\$ -	\$ -	\$ 49,406.98
10. KREIBICH LANDSCAPING 2016 Tree Planting Project Construction Estimate #1	\$ 250,567.00	\$ -	\$ -	\$ 66,158.95
11. GERKE EXCAVATING 2016 Utility Project Construction Estimate #1	\$ 682,945.97	\$ -	\$ -	\$ 130,207.94