

**CITY OF ANTIGO  
PUBLIC WORKS COMMITTEE  
MINUTES OF MEETING HELD  
MARCH 23, 2016**

Members Present: Alderpersons D. Bauknecht, Feller Gottard, and Darling

Members Absent: Alderpersons Kapusta and Dunn

Others Present: Tom Horswill and Bill Obenauf, Infrastructure Alternatives; Mark Desotell, Director of Administrative Services; Charley Brinkmeier, Surveyor/Project Manager; Scott Martin, MSA Professional Services; and Jaime Horswill, Utility/Clerical Assistant.

This meeting of the Public Works Committee was called to order on the above date at 6:00 p.m. in the Multi-Purpose Room, City Hall. Alderperson Darling served as Chairperson and Jaime Horswill, Utility/Clerical Assistant, recorded the minutes thereof.

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**1. Approval of Minutes from the February 24, 2016 Meeting**

D. Bauknecht moved, Feller Gottard seconded, to approve the minutes from the February 24, 2016 meeting as previously distributed. Carried 3-0, Absent 2.

**APPROVED**

**2. New Sidewalk Construction on Sunset Drive**

Charley Brinkmeier, Surveyor/Project Manager, provided a memo noting that last year the Public Works Committee requested that the city look at construction of a new sidewalk along Sunset Drive from Fifth Avenue to Tenth Avenue during the 2016 construction season. Mr. Brinkmeier is requesting the committee make the final determination as to which side of the street the sidewalk is placed.

Mr. Brinkmeier provided information regarding any obstructions for each side that would need to be either moved or removed along with a list of the number and types of driveways.

**East Side**

<u>Removal</u>	<u>Utility moves</u>	<u>Driveways</u>
2" tree	3-cable boxes	8-Asphalt
5" tree	3-WPS boxes	9-Concrete
4-8" trees	3-Frontier boxes	1-Gravel
12" tree	1-Power pole	
2-20" trees		
3-24" trees		
Group of Pines (south end)		
2 bushes		

**West Side**

<u>Removal</u>	<u>Utility moves</u>	<u>Driveways</u>
10" tree	1-Cable box	6-Asphalt
1 bush	2-Power poles	12-concrete

Darling moved, D. Bauknecht seconded, to approve new sidewalk construction on the west side of Sunset Drive as presented. Carried 3-0, Absent 2.

**RESOLUTION TO COUNCIL**

### 3. Approval of Plotter/Scanner Bid Deemed Most Advantageous to the City of Antigo

Mr. Brinkmeier provided a memo advising that the bids are for the purchase of a new large document plotter scanner. Currently he has been having some electronic issues with the old plotter, which is approximately 15 years old.

Mr. Brinkmeier indicated that although the HP Designjet T830 is the low bid and did meet specs, he is requesting approval for the purchase of the Canon IPF 785 for \$6,295 from FRV Incorporated. The IPF 785 references came back with extremely high recommendations and the specification on the machine exceeds the HP T830 in speed, memory and consumables. This amount is within the 2016 CIP budgeted amount

<u>Company</u>	<u>Brand</u>	<u>Bid Amt</u>	<u>Trade In</u>	<u>Total Cost</u>
FRV Inc.	Canon IPF 785	\$6,495.00	\$200	\$6,295
FRV Inc.	HP Design Jet T830	\$6,195.00	\$200	\$5,995
FRV Inc.	HP Design Jet T2530	\$9,495.00	\$2,000	\$7,495
EO Johnson	Canon IPF 785	\$9,570.00	\$1,887	\$7,683
ARC Document	Canon IPF 785	\$6,555.57	\$250	\$6,306

Mr. Brinkmeier noted that all salesmen recommended the Canon. The ink will also be a better deal.

D. Bauknecht moved, Feller Gottard seconded, to approve the plotter/scanner bid from FRV Incorporated for the Canon IPF 785 in the amount of \$6,295 (after trade-in) with budgeted funds. Carried 3-0, Absent 2.

### APPROVED

### 4. Wastewater Treatment Plant Primary Clarifier Centerdrive Replacement

Infrastructure Alternatives provided a letter regarding the planning and implementation of improvements to the water and wastewater treatment plants. As they continue to seek improvement to operating efficiency at the wastewater treatment plant they offer a detailed summary of one pertinent improvement project for planning and budgeting purposes.

Infrastructure Alternatives has had their recommendation for centerdrive replacement in the capital improvements budgeting process for a few years and it is becoming more and more apparent that if it is put off much longer, a failure will occur. They will need to replace one primary clarifier centerdrive mechanism hopefully this year, and the second one within the next three years.

Infrastructure's letter advised that the unit that requires replacement is very similar to the centerdrive unit that was installed in the thickener in 2011. They have taken the appropriate measures, and obtained quotations from Ovivo, the same company they went through for the thickener project. Their proposal replaces the entire centerdrive mechanism, including all the underwater parts with the exception of the corner sweeps which they do not believe are required since the tank corners are grouted with a corner fillet. The parts and materials are compatible with the wastewater contaminants as the original equipment was to provide a twenty plus year service life. As with previous projects, in order to save money, it is recommended that the City purchase the equipment directly to save the contractor mark-up and taxes.

Once the equipment is received at the treatment plant, they have arranged for Sable Mechanical to assist with the installation as they have the appropriate lifting equipment for this job. Infrastructure's mechanical specialist, along with assistance from the plant staff, will ensure proper installation, proper balancing and lubrication is performed prior to start up, and that the installation is in accordance with manufacturer standards. It is estimated that installation will take one week.

The total budget estimate is \$160,000. Because this project total comes in above earlier estimates, they may have to look at deducting the walkway from the equipment order and reutilize the old walkway as a cost saving measure. This can be looked at prior to placement of equipment order if the credit is worth

consideration and if retrofitting the old walkway to match up to the new centerdrive is not adding excessive cost.

Infrastructure has successfully teamed up with the City in the past to completely self-perform these types of CIP upgrades. This includes the design, permitting and construction of major capital improvement projects that result in more efficient operations of the City utilities. With this method of service delivery, the City purchases the equipment direct saving any contractor mark-up cost and taxes that contractors would have to include in their bids. Also, with the use of the local mechanical and electrical contractors, Infrastructure mechanical specialists and existing plant staff, they save the City a significant amount of money on each and every project completed this way.

Bill Obenauf, Infrastructure Alternatives, noted that they are trying to stay with the same company so that all parts fit accordingly. They would like to take this part out and fit the new one in without major work in the tanks.

Feller Gottard moved, Darling seconded, to approve waiver of bid requirements under the special purpose clause. Carried 3-0, Absent 2.

## **RESOLUTION TO COUNCIL**

Feller Gottard moved, D. Bauknecht second, to approve the proposal from Infrastructure Alternatives for the wastewater treatment plant primary clarifier centerdrive replacement as presented for the total budgeted expense of \$160,000 with funding derived from budgeted funds. Carried 3-0, Absent 2.

## **APPROVED**

### **5. Repair Notice to Riparian Owner Steve Martyn Regarding Retaining Wall Failure Located Along West Side of Springbrook Creek North of Sixth Avenue as Required Under State Statute 30 Navigable Waters, Harbors and Navigation**

Mr. Desotell provided the committee with a copy of a proposed resolution noting that the City of Antigo has identified the need for riparian landowner Steve Martyn to address the maintenance and repair to an approximate 25 foot section of retaining wall located on the west side of Springbrook Creek approximately 150 feet north of the center of Sixth Avenue.

The proposed resolution advises that under Wisconsin State Statute 30, requires that the Board of Harbor Commissioners if such Board has been established by the Municipality, or the local legislative body if no such Board has been created shall make a determination by resolution.

It has been determined that the retaining wall failure along the property presents a significant threat to public safety and welfare while being of significant blight to the community.

It is the recommendation of staff that commencement of repairs for this section of retaining wall be started no later than August 1, 2016 in a manner that returns the field stone retaining wall back to its original condition and alignment in a mortar bed sufficient to prevent further degradation while also replacing the concrete wall cap to provide necessary lateral stability.

The proposed resolution further notes that failure to complete said repairs will cause the matter to be turned over to the City's attorney for filing with the Circuit Court for further action.

Mr. Desotell advised that the City Attorney had written a letter regarding this in 2000 to Mr. Martyn.

Mr. Desotell further indicated that Mr. Martyn has been made aware and did stop in Mr. Desotell's office. It is his intention to fix it.

Mr. Desotell indicated that the hole is more than likely caused by freezing and thawing rather than high water.

Mr. Martyn and Mr. Desotell did discuss different methods to fix this issue.

Upon inquiry by Alderperson Feller Gottard, Mr. Desotell believes this to be an isolated event and does not see further issues with the wall.

Darling moved, D. Bauknecht seconded, to approve the proposed resolution regarding notice to riparian owner Steve Martyn regarding retaining wall failure located along west side of Springbrook Creek north of Sixth Avenue as required under State Statute 30 Navigable Waters, Harbors and Navigation as presented. Carried 3-0, Absent 2.

## **RESOLUTION TO COUNCIL**

### **6. State/Municipal Agreement for the Eighth Avenue Springbrook Bridge**

Mr. Desotell provided a memo discussing the original Three Party Design Engineering Services Contract between the Wisconsin Department of Transportation, City of Antigo and Ayres Associates for the Eighth Avenue Bridge over Springbrook Creek was finalized in November of 2015. The City originally requested the consideration for the use of architectural formwork for aesthetic purposes on exposed concrete surfaces such as the bridge abutments and parapet walls. At the time of the contract signing this aesthetic bridge treatment was not allowable.

At the end of February of this year, Mr. Desotell was subsequently contacted by Greg Wolfe of Cedar Corporation acting as the Management Consultant representing WisDOT informing them that a change in policy by WisDOT would now allow for architectural formwork to be implemented on the Eighth Avenue Bridge. Mr. Wolfe went on to indicate that funding for this effort would also be available on an 80% program basis requiring a 20% local match. Ayres Associates, our bridge design consultant was engaged in order to provide a revised opinion of construction cost to complete the associated architectural formwork in a random fieldstone pattern to be consistent to what we have previously completed on our Hudson Street Bridge.

Mr. Desotell has provided direction to WisDOT's Management Consultant to proceed with the proposed architectural formwork as time was of the essence in regards to this decision. A revised Three Party Contract memorializing the addition of the architectural formwork along with the associated construction cost increases (80% Bridge Program/20% Local) is being drafted by Cedar Corporation for endorsement by the parties (anticipated completion prior to the end of the State's Fiscal Year in June of 2016).

The projected increased cost to the City of Antigo is based on the following:

- 20% (\$35,000 form liner/staining costs + \$10,000 decorative railing on parapet) = \$9,000

The revised Three Party Design Engineering Services Contract was not available for inclusion into the March Public Works agenda packet. However, due to the time constraints of this recommendation along with the processing time needed by Cedar Corporation and WisDOT it is likely that the revised contract will not be available until the April or possibly even the May Council meeting.

It is Mr. Desotell's recommendation that the use of architectural forms in a random fieldstone pattern be implemented for the Eighth Avenue Bridge project over Springbrook Creek as it will provide quality aesthetics with any future extensions of our bicycle/pedestrian paths through this corridor.

Mr. Desotell noted that there is only once chance to revise the agreement based on cost, so he is waiting until we are further along in the project to see what will be needed.

Alderson Darling questioned the need for this as there are more bridges to which Mr. Desotell indicated that eventually it is planned for the walkway to be in this area. There is only one chance to accomplish this.

Alderson Darling noted that he does not see spending an extra \$9,000 on one bridge.

Mr. Brinkmeier indicated that starting with the dam and keeping the same fieldstone look. This is one bridge and when it is feasible to do the other bridges, they can be done as well.

Upon inquiry by Alderson Feller Gottard, Alderson Darling noted that the bridge portion is done, this is for decoration. Mr. Desotell indicated that the approximate cost of the bridge is \$581,000.

Darling moved to not do the decorative railing and extra cost. No second.

### **MOTION LOST**

Upon inquiry by Alderson Feller Gottard, Mr. Desotell indicated that the bridge is visible. Mr. Brinkmeier indicated that the walkway follows the river and therefore people will definitely see the bridge when the pathway continues.

Upon inquiry by Alderson D. Bauknecht, Mr. Desotell advised that this area of the pathway is not in the current priority list. However, a bridge structure is a fifty plus year decision.

Alderson D. Bauknecht indicated that the City of Antigo will only get one opportunity.

Mr. Desotell indicated that if the original project cost exceeded the City's share, then the extra money would not be spent on aesthetics.

Alderson D. Bauknecht noted that he would be interested in a full council discussion.

D. Bauknecht moved, Feller Gottard seconded, to approve the amendment to the State/Municipal Agreement for the Eighth Avenue Springbrook Bridge as presented. Carried 2-1, Absent 2. Noes: Darling

### **RESOLUTION TO COUNCIL**

#### **7. Any Other Matters Authorized to be Discussed**

**NONE**

#### **8. Adjournment**

D. Bauknecht moved, Darling seconded, to adjourn the meeting at 6:22 p.m. Carried 3-0, Absent 2.

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James Darling, Chairperson

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Date