

**PUBLIC WORKS BOARD
CITY HALL CONFERENCE ROOM
MARCH 11, 2019
5:00 P.M.**

AGENDA

- I. CALL TO ORDER
- II. CONSENT AGENDA
 - A. Minutes (page 1)
- III. NEW BUSINESS
 - A. Crack Sealing Project (page 4)
- IV. OLD BUSINESS
 - A. 2019 Street & Storm Water Drainage Projects – Update
 - B. AMPI Project – Update
 - C. Future Shop – RFP's – Update
 - D. Irrigation Management Plan (page 7)
- V. INFORMATIONAL

***** Please call or email Ron at 320-243-3714 ext. 230 or at ron@paynesvillemn.com if you are not able to attend the meeting.*****

Members: Dave Peschong, Neil Herzberg, Jim Freilinger, Keith Hemmesch, and Matt Quade – or his proxy.

Advisory Members: Chuck DeWolf, Ron Mergen, and Renee Eckerly

This agenda has been prepared to provide information regarding an upcoming meeting of the Paynesville Public Works Board. This document does not claim to be complete and is subject to change.

BARRIER FREE: All Paynesville Public Works Board meetings are accessible to the handicapped. Attempts will be made to accommodate any other individual need for special services. Please contact City Hall (320) 243-3714 early so necessary arrangements can be made.

REQUEST FOR BOARD/COUNCIL ACTION

BOARD/COUNCIL NAME: Public Works Board

Board/Council Meeting Date: March 11, 2019

Agenda Section: Consent

Originating Department:

Item Number: ii - A

ITEM DESCRIPTION: Minutes

Prepared by: Staff

COMMENTS:

Please review the minutes of the February 11, 2019 Public Works Board meeting.

ADMINISTRATOR COMMENTS:

BOARD/COUNCIL ACTION:

Motion to approve the minutes of the February 11, 2019 Public Works Board meeting.

**MINUTES
PUBLIC WORKS BOARD**

FEBRUARY 11, 2019

The meeting was called to order by Vice Chairperson, Keith Hemmesch at 5:00 p.m. Members present were Neil Herzberg, Dave Peschong, Matt Quade, and Jim Freilinger. Advisory members present were Ron Mergen, Public Works Director; and Chuck DeWolf, Bolton & Menk, Inc.

Motion was made by Peschong to approve the minutes from the January 14, 2019 Public Works Board meeting. Seconded by Quade and unanimously carried.

STEARNS COUNTY SEAL COAT BUSINESS 23

Stearns County plans to seal coat Business 23 (driving lanes and center lane only). If the City wants the shoulders or parking lanes seal coated the City would have to pay the cost for such. Members discussed the condition of the shoulders noting they are in good condition. It was mentioned that this is not the City's road and members were not in agreement with the County's policy.

Motion was made by Freilinger to not participate in the seal coating of the shoulders and to inform Stearns County that the City is not in agreement with their policy. Seconded by Quade and unanimously carried.

WATER CONSERVATION

It was reported that the DNR is pushing communities to adopt conservation plans that include measures; for example, toilet retrofits, low flow shower heads, rain barrels, and updating water softeners, etc. Members agreed promoting these items is a good plan; however, the members would not support the City financially contributing to the replacement of such items. It was suggested to develop a promotional/informational packet to be advertised in the newsletters, on the web site, etc.

COLD WEATHER REPORT

Members were informed that the City is on the interruptible rate with Xcel Energy and on the negative 30 degree day the City was requested to start its generators. The generator at the aeration basin would not start due to low fuel temp. The generator at the water plant started, but shut down due to low oil, because the breather froze up and blew the oil out the dip stick. As a result of the generators not working, the City may be fined. Members commented that this would be the first time in 25 years that the City could not curtail its power usage and that these extreme temperatures may not happen again for another 20 years.

2019 STREET & STORM WATER DRAINAGE PROJECT

DeWolf presented the plans; highlighting all the areas that are included in the project and the schedule for bidding. Bids are scheduled to be opened on March 20, 2019. It was reported that the City will not need the mobile home park property for the pond. The size of the pond

was questioned. DeWolf responded that previously it was based on an estimate and now staff is basing the pond size of an actual design.

It was also questioned as to the freezing up of service lines. It was reported that the minimum bury depth is 8.5 ft.; however, years back it was 6.5 ft.

Motion was made by Peschong to approve the plans and specifications and authorize advertisement for bids and recommend such to the City Council. Seconded by Quade and unanimously carried.

AMPI EXPANSION PROJECT

DeWolf presented the plans for the AMPI project and reviewed the gravity line from AMPI to the proposed lift station on the former Credit Union parking lot; then the force main out to the aeration basin. A Pretreatment building will also be constructed to handle AMPI waste separately. It was noted that this is really setting AMPI up for a phase two where the City would add a clarifier and handle bio solids. Phase two will allow AMPI to double their organic loading.

Motion was made by Herzberg to approve the plans and specifications and authorize advertisement for bids and recommend such to the City Council. Seconded by Peschong and unanimously carried (Quade abstained).

FUTURE SHOP

No update at this time.

IRRIGATION MANAGEMENT PLAN

No update at this time.

There being no further business, the meeting was adjourned at 5:35 p.m.

REQUEST FOR BOARD/COUNCIL ACTION

BOARD/COUNCIL NAME: Public Works Board

Board/Council Meeting Date: March 11, 2019

Agenda Section: New Business

Originating Department:

Item Number: III - A

ITEM DESCRIPTION: Crack Sealing Project

Prepared by: Staff

COMMENTS:

Ron Mergen will give a verbal report. Please review the crack sealing quotes from:

Midwest Asphalt Maintenance, LLC	\$14,000.00
KAMCO, Inc.	\$14,500.00

ADMINISTRATOR COMMENTS:

BOARD/COUNCIL ACTION:

Motion to approve the quote from Midwest Asphalt Maintenance, LLC in the amount of \$14,000.00 and recommend such to the City Council.

Midwest Asphalt Maintenance, LLC

PO Box 723

Belgrade, MN 56312

1-800-880-1499 or 320-254-3484

Fax 320-254-1097

midwestasphaltmaint@gmail.com

PROPOSAL SUBMITTED TO	
Name	City of Paynesville
Address	221 Washburne Ave
City	Paynesville St MN Zip 56362
Name	Ron Mergen
Phone	320-250-6349

DESCRIPTION OF JOB	
Job	Crackseal city streets
Name	
Address	
City	St Zip
Date	2/27/2019

WE HEREBY PROPOSE TO DO THE FOLLOWING:

Rout Cracks 1" wide X 3/4 " deep
Blow cracks clean with high volume compressed air
Seal cracks with Deery 3723 crack sealer
Routed reservoir will be flush filled
Product will be applied to manufactures specifications
Failed cracks will be blown clean with High pressure air and refilled
Sealed cracks will be treated with De-Tack to prevent tracking
Total cost to apply 10,000 lbs @\$1.40/lb-----\$14,000

WE HEREBY PROPOSE TO FURNISH LABOR AND MATERIALS COMPLETE IN ACCORDANCE WITH THE ABOVE SPECIFICATIONS, FOR THE SUM OF \$ as stated above WITH PAYMENT TO BE MADE AS FOLLOWS:
Upon Completion

ALL MATERIAL IS GUARANTEED TO BE AS SPECIFIED. ALL WORK IS TO BE COMPLETED IN A WORKMANLIKE MANNER ACCORDING TO STANDARD PRACTICES. ANY ALTERATION OR DEVIATION FROM ABOVE SPECIFICATIONS INVOLVING EXTRA COSTS WILL BE EXECUTED ONLY UPON WRITTEN ORDERS, AND WILL BECOME AN EXTRA CHARGE OVER AND ABOVE THE ESTIMATE. ALL AGREEMENTS CONTINGENT UPON STRIKES, ACCIDENTS OR DELAY BEYOND OUR CONTROL.

NOTE: THIS PROPOSAL MAY BE WITHDRAWN BY US IF NOT ACCEPTED WITHIN 30 DAYS

AUTHORIZED SIGNATURE

Mike Grundseth

ACCEPTANCE OF PROPOSAL

Mike Grundseth
320-212-3627

THE ABOVE PRICES, SPECIFICATIONS AND CONDITIONS ARE SATISFACTORY AND ARE HEREBY ACCEPTED.

YOU ARE AUTHORIZED TO DO THE WORK AS SPECIFIED. PAYMENT WILL BE MADE AS OUTLINED ABOVE.

DATE ACCEPTED _____

SIGNATURE _____

THANK YOU FOR THE OPPORTUNITY TO QUOTE!

KAMCO Inc.

23524 735th Ave
 Dassel, MN 55325
 612-508-3904

Quote

Date	Quote #
3/4/2019	201676

Name / Address
City of Paynesville 221 Wasburne Ave. Paynesville, MN 56362

Rep	Project

Description	Qty	Total
route and seal new cracks reseal failed cracks spray all with detach LB \$1.45 Price Per	10,000	14,500.00

Thank you Ken Tormanen 612-508-3904	Total	\$14,500.00
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Real People. Real Solutions.

2040 Highway 12 East
Willmar, MN 56201-5818

Ph: (320) 231-3956
Fax: (320) 231-9710
Bolton-Menk.com

March 4, 2019

Mr. Ron Mergen
Public Works Director
City of Paynesville
221 Washburne Avenue
Paynesville, MN 56362

RE: WWTF Irrigation Management Plan
City of Paynesville, Minnesota
BMI Project No. W14.117992

Dear Ron:

As you requested, we have prepared a budget associated with preparing a management plan for the irrigation system at the waste water treatment facility (WWTF). The irrigation system is utilized to spray effluent from the WWTF on fields in the vicinity of the plant. The following is an anticipated list of services involved in the development of the plan:

1. Review historical effluent volumes and develop projected future effluent discharge volumes for both wet and dry years.
2. Review historical nutrient loadings in the effluent discharged from the WWTF and develop projections for future loadings.
3. Develop soil maps for all of the irrigation sites.
4. Coordinate with an agriculture advisor on the following items:
 - a. Recommended crop types and rotation for each irrigation site.
 - b. Tiling recommendations for each irrigation site.
 - c. Need for pasture land versus row crop.
 - d. Identify the amount of water and nutrient removal for each crop type.
 - e. Identify the increase in the yield for irrigated land versus non-irrigated land.

Based on the above information, an irrigation management plan would be developed in conjunction with the agricultural advisor to address the following:

1. Identify the optimal acreage and crop type and rotation for each site to be able to discharge the City's effluent from their WWTF for both dry and wet conditions.
2. Identify the optimal acreage of irrigation sites that are owned and controlled by the City.
3. Review the cost associated with the irrigation system and develop a cost per acre value.
4. Develop a cost benefit for the irrigation sites for having the irrigation system.
5. Explore other irrigation options.

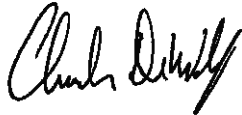
The estimated budget associated with completing the irrigation management plan is \$9,800, plus any agricultural advisor costs.

Mr. Ron Mergen
March 4, 2019
Page 2

If you have any questions or need any additional information, please feel free to contact me at any time.

Sincerely,

Bolton & Menk, Inc.



Chuck DeWolf, P.E.
City Engineer

CWD/kg

Enclosures