

**PUBLIC WORKS COMMITTEE
CITY HALL CONFERENCE ROOM
JUNE 13, 2016
5:00 P.M.**

AGENDA

- I. CALL TO ORDER
- II. CONSENT AGENDA
 - A. Minutes (page 1)
- III. NEW BUSINESS
 - A. Sewer Jetting (page 5)
- IV. OLD BUSINESS
 - A. VOC Water Treatment Plant Project – Update
 - B. 2016 Street Project – Update
- V. INFORMATIONAL
- VI. ADJOURN

***** 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, Melvin Schaefer, 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 Committee. This document does not claim to be complete and is subject to change.

BARRIER FREE: All Paynesville Public Works Committee 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 COMMITTEE/COUNCIL ACTION

COMMITTEE/COUNCIL NAME: Public Works Committee

Committee/Council Meeting Date: June 13, 2016

Agenda Section: Consent

Originating Department: Public Works

Item Number: II - A

ITEM DESCRIPTION: Minutes

Prepared by: Staff

COMMENTS:

The minutes from the April 11 and May 9, 2016 Public Works Committee meeting will be available at the meetings.

ADMINISTRATOR COMMENTS:

COMMITTEE/COUNCIL ACTION:

Motion to approve the minutes of the April 11 and May 9, 2016 Public Works Committee meetings.

**MINUTES
PUBLIC WORKS COMMITTEE**

APRIL 11, 2016

The meeting was called to order by Chairperson Mel Schaefer at 5:00 p.m. Members present were Matt Quade, Neil Herzberg, Dave Peschong, and Keith Hemmesch. 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 March 14, 2016 Public Works Committee meeting. Seconded by Herzberg and unanimously carried.

WATER PLANT TOUR

Committee members met at the water plant and were given a tour of the rehabbed water treatment plant.

ANNUAL REVIEW OF THE HIGH PRESSURE ZONE WATER TOWER

Members noted that the status of the future high pressure zone has not changed at this time. It was discussed that the City has pressure fluctuations in other areas of the distribution system, mainly on dead ends. The City has identified that the timing coincides with the AMPI wash cycles. DeWolf will review the issue and bring back a possible solution.

BI-DIRECTIONAL TRACTOR

Members were informed that the City received one bid from A & C Farm Service in the amount of \$139,900.00. The City received \$45,000.00 for the trade in from A & C for the City's current tractor; therefore, the total being \$94,900.00. It was noted that the tractor is utilized in all departments; therefore, costs will be divided between them. It was also noted that the current tractor is at the point where it will start to cost a fair amount in maintenance and repairs.

Motion was made by Quade to accept the bid from A & C Farm Service in the amount of \$94,000.00 for a bi-directional tractor and recommend such to the City Council. Seconded by Hemmesch and unanimously carried.

2016 STREET PROJECT

DeWolf reported on the project. The assessment hearing is tonight and construction will likely start in mid-May.

VOC WATER TREATMENT

DeWolf updated the members on the letter from the Department of Health concerning the pilot plant that was completed. The Department of Health has two main concerns; one being that the City acknowledge that the treatment may not get 100% removal, 100% of the time. This is because the City had noted their goal to be at zero parts benzene. The other part is whether to install the system before or after the filter. DeWolf also noted that the City will not need to rerun the study as the results are accurate and the Department of Health stated this is proven technology and is used state wide for VOC removal.

There being no further business, the meeting was adjourned at 5:50 p.m.

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**MINUTES
PUBLIC WORKS COMMITTEE**

MAY 9, 2016

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

There were no minutes available for approval.

CITY OF ROSCOE LETTER – WASTEWATER TREATMENT FACILITY IMPROVEMENTS

Members reviewed the letter from the City of Roscoe. MPCA has directed Roscoe to explore wastewater treatment improvements. One of the options is to regionalize with Richmond or Paynesville. DeWolf presented a buy-in analysis:

Option 1 - Sewer Access Charge (SAC) method – City currently charges \$1,000.00 connection fee to all users that hook up. Roscoe would have 58 equivalent units. The buy in fee would be \$58,000.00.

Option 2 - based on permitted flow capacity and the last rehab improvements

Permitted flow - .887 mgd

Roscoe's estimated daily flow - 10,000 gpd

Percentage of capacity - 1.13%

Cost of improvements - \$5,550,000.00

Total buy in charge - \$62,570.46

User rates - \$21.00 base fee

Usage rate - \$3.36/1,000 gallons

Pros & Cons for the City of Paynesville:

Cons:

- The City would be allocating 1.13% of its capacity

Pros:

- City would receive the buy-in fee
- Roscoe would be included in all future projects and rate increase so the costs would be spread out to more accounts
- Roscoe would be responsible for all costs up to the point the wastewater enters the City's system
- Paynesville would bill base on a meter from the lift station and not each account

Currently the City is averaging .575 MGD or 65% of its capacity. This is due to the City's installation of the backwash reclaim tank of 25,000 gpd and AMPI's installation of a polisher of 80,000 gpd. Members discussed the buy-in options noting the SAC method is fair and the City is currently utilizing it and can continue to use into the future.

Motion was made by Hemmesch to recommend the Sewer Access Charge (SAC) proposal to the City of Roscoe; allowing them to connect to the wastewater system and recommend such to the City Council. Seconded by Quade and unanimously carried.

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ALLEY BY FORMER CREDIT UNION

Members reviewed a map showing that the current roadway that vehicles are driving on is partially on private property. It was questioned how long it has been this way. It was stated 30 plus years. The current ordinance was reviewed noting the City will bear the cost of any maintenance and the abutting property owners may be assessed for repairs or reconstruction. Members noted this project would be a partial reconstruction of the alley; therefore, would be assessed to the property owners. City staff will inform the property owners and see if they still want to proceed.

ALLEY BY NAPA

DeWolf presented a map identifying a low spot in the alley close to Business 23. The county has offered to provide a manhole structure for the installation of an infiltration drain. The City would have to pay the cost of installation at an estimated cost of \$1,500.00.

Motion was made by Hemmesch to accept the County's offer for the manhole structure and the City pay the cost of installation and recommend such to the City Council. Seconded by Peschong and unanimously carried.

ALLEY BY 314 STEARNS

DeWolf presented a diagram of a map identifying the alley as currently having very little to no grade. In a storm event the resident states the water is running along his house and is damaging the foundation. DeWolf reported that the approach can be lowered in order to give the alley the grade it would need to drain and a gutter section could be added to drain the water. This project is estimated at a cost of \$7,000.00. It would be less if it was added to the 2016 project.

Motion was made by Peschong to address this approach and have it added to the 2016 Street Project as a Change Order and the property owner would bear the cost of the gutter system abutting the property and recommend such to the City Council. Seconded by Hemmesch and unanimously carried.

WATER PRESSURE FLUCTUATION UPDATE

The water pressure fluctuation was explained and the City is working with AMPI on a possible pressure tank. It was noted this would be inside the AMPI plant. It was questioned how severe this problem is. It was stated that it affects all properties on dead-end areas.

2017 PROJECT

It was reported that a resident on Oak Park Ave. is requesting that curb and gutter be added into next year's project. Members suggested that DeWolf present a cost estimate for such.

There being no further business, the meeting was adjourned at 5:50 p.m.

REQUEST FOR COMMITTEE/COUNCIL ACTION

COMMITTEE/COUNCIL NAME: Public Works Committee

Committee/Council Meeting Date: June 13, 2016

Agenda Section: New Business

Originating Department: Public Works

Item Number: III - A

ITEM DESCRIPTION: Sewer Jetting

Prepared by: Staff

COMMENTS:

Ron Mergen will give a verbal report. Please review that attached quotes for sewer jetting:

Johnson Jet-Line	\$8,550.00
Visu – Sewer	\$9,490.00

ADMINISTRATOR COMMENTS:

COMMITTEE/COUNCIL ACTION:

Motion to approve the quote from Johnson Jet-Line in the amount of \$8,550.00 for sewer jetting and recommend such to the City Council.



Price Quote for: City of Paynesville, MN

(Quote Date: May 17th, 2016)

Project: 2016 Sanitary Sewer Cleaning
City of Paynesville, MN

Jetting/Vacuum-	8" VCP Sanitary Sewer 2,000 ft. @ \$0.65/ft.	= \$1,300.00
Jetting/Vacuum-	8" PVC Sanitary Sewer 4,000 ft. @\$0.65/ft.	= \$2,600.00
Jetting/Vacuum-	10" PVC Sanitary Sewer 3,000 ft. @\$0.65/ft.	= \$1,950.00
Jetting/Vacuum-	24" PVC Sanitary Sewer 3,000 ft. @\$0.80/ft.	= \$2,400.00
Mobilization-	(Lump Sum)	= \$300.00

Note: Camera operator is *NASSCO PACP Certified* and will inspect the entire project by *NASSCO guidelines*. Same segment price will be used if the Owner decides to add on additional lines. Additional services we can provide are: LETS (lateral evaluation television system) camera to launch from mainline into the service lateral up to 160 feet, 2 ft. & 4 ft. CIPP spot repairs, 3D panorama mainline/manhole inspections, & maintenance programs.

Heavy Cleaning: If the jetting takes over 4 full passes, heavy cleaning will be charged at the same unit price per foot (up to 4 more passes) until complete or **Directed by the Owner**.

Owner Obligations: Provide solid access, locate, & expose manholes. Provide water, dump site, bond if needed, & sewer bypass pumping if necessary.

Johnson Jet-Line, Inc. We will furnish cleaning & televising reports (color with still pictures). Also, the televising video will be in a DVD, VHS, or USB flash drive format of your choice. Prices are only good for **30 days**.

If using our **Quote**, Please **SIGN & FAX** back: **320-965-2309**

SIGN: _____ **DATE:** _____

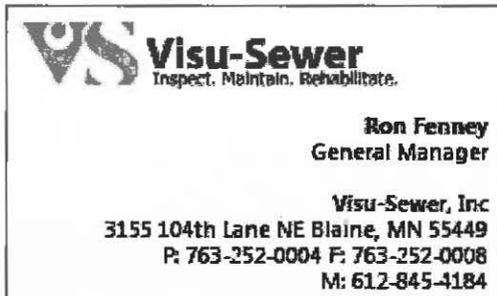
Ron Mergen

From: Fenney, Ron <Ron@visu-sewer.com>
Sent: Friday, May 20, 2016 1:31 PM
To: Ron Mergen
Subject: RE:
Attachments: Ron Fenney.vcf

Ron,
Cost to do the cleaning as requested:

8"-10"	9,000 LF	\$ 0.69 per LF	\$ 6,210.00
24"	3,000 LF	\$ 205.00 per hour	\$
3,280.00	(est. 16)		
		Total	\$ 9,490.00

Cost is based on access, water, and dump site provided.
Rootcutting and tap removal will be at the hourly price and pre-approved by the city.
Any questions please let me know
Ron



From: Ron Mergen [mailto:Ron@paynesvillemn.com]
Sent: Monday, May 16, 2016 3:28 PM
To: Fenney, Ron <Ron@visu-sewer.com>
Subject:

Ron

Can you give me a quote on the following sewer cleaning and vac.
4000 ft of 8" pvc
2000 ft of 8" Clay tile
3000 ft of 10" pvc
3000 ft of 24" pvc

Thanks Ron