

**SPECIAL PUBLIC WORKS COMMITTEE
CITY HALL CONFERENCE ROOM
TUESDAY, FEBRUARY 12, 2013
5:00 P.M.**

***** Please note date change*****

AGENDA

- I. CALL TO ORDER
- II. CONSENT AGENDA
 - A. Minutes (page 1)
- III. NEW BUSINESS
 - A. 2013 Seal Coat Project (page 5)
 - B. Crack Sealing (page 6)
 - C. Street Sweeper (page 9)
 - D. Carroll Court Water Pressure (page 17)
 - E. Irrigation (page 18)
 - 1. Doug Voss
 - 2. Jack Hennen
- IV. OLD BUSINESS
 - A. Water Plant Rehab Project
 - B. Wastewater Facility Re-Scoping Project
 - C. MPCA Former Mid Town Service Station
- V. INFORMATIONAL
 - A. Willmar Wastewater Rates (page 19)
- VI. ADJOURN

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

Members: Dave Peschong, Donovan Mayer, 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: February 12, 2013.

Agenda Section: Consent

Originating Department:

Item Number: II - A

ITEM DESCRIPTION: Minutes

Prepared by: Staff

COMMENTS:

Please review the minutes of the January 9, 2013 Public Works Committee meeting.

ADMINISTRATOR COMMENTS:

COMMITTEE/COUNCIL ACTION:

Motion to approve the minutes of the January 9, 2013 Public Works Committee meeting.

**MINUTES
PUBLIC WORKS COMMITTEE**

JANUARY 9, 2013

The meeting was called to order by Chairperson Mel Schaefer at 5:00 p.m. Members present were Donovan Mayer, Matt Quade, Dave Peschong, and Keith Hemmesch. Jeff Bertram was absent. 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 December 12, 2012 Public Works Committee meeting. Seconded by Hemmesch and unanimously carried.

Members welcomed new member Donovan Mayer to the Committee.

ELECTION OF OFFICERS

Motion was made by Peschong to elect Schaefer as Chair, Hemmesch as Vice Chair, and Mergen as Secretary. Seconded by Quade and unanimously carried.

MEETING SCHEDULE

Motion was made by Quade to set the Public Works Committee meetings for the second Wednesday of each month at 5:00 p.m. Seconded by Peschong and unanimously carried.

SNOW PLOWING VERSUS SIDEWALK

There was an email from the Mayor that the City address the sidewalk abutting the curb on Minnesota Street. Members discussed the history of it and noted it was at the residents request that the sidewalk be placed abutting the curb to save trees and shrubs. Therefore it should not be the City's responsibility to move it to create a boulevard area. It was also noted that not all the residents would want it moved at this time.

Motion was made by Hemmesch to recommend that if a homeowner wants to move the sidewalk it would be at the owner's expense. Seconded by Peschong and unanimously carried.

IRRIGATION

A letter from Rich Lahr was reviewed requesting a center pivot be reinstalled on the old pivot 4 site. Members discussed the following issues:

1. On the dry years the City would be taking water away from the other irrigators; last year the City ran out of water.
2. On the wet years this site would likely not take any and it is in the wet years that the City needs to plan for because in the wet years the City will have approximately 100,000,000 more gallons of water.
3. The income after expenses would be around \$1,200.00.

4. If the City is going to add another pivot the City would want a pivot that would benefit the City on the wet years when the City really needs it.

Motion was made by Quade to deny the proposal submitted by Rich Lahr for a center pivot. Seconded by Peschong and unanimously carried.

2014 STREET PROJECT

The 2014 project area was reviewed:

1. Mill St. from Maple St. to Hwy 55
2. Minnesota St. from old Hwy. 23 to Liberty St.
3. Mill St. portion is part of the turn back and will be partially funded by MnDOT

This project will be a complete rehab of water, sewer, street, sidewalk etc. DeWolf had a letter outlining the scope of the engineering at a cost of \$12,100.00. After a short discussion,

Motion was made by Peschong to approve \$12,100.00 for Bolton & Menk, Inc. to complete the preliminary engineering report for the 2014 project and recommend such to the City Council. Seconded by Quade and unanimously carried.

BELMONT ST REQUEST

A letter from the GUM Church was presented. They are planning to seal coat their parking lot and are requesting that the City participate in the road section at an estimated cost of \$2,000.00. Members discussed that since the City has a seal coat project planned the City should add this road to the City's list as the City is likely to have a more competitive price. This will be discussed with the church as they may want to use the City's contractor too.

EQUIPMENT LIST

The equipment list was reviewed with the emphasis on the proposed 2013 purchases, which were:

1. New Vehicle For Lee – 2003 F150
Keep the 2003 and trade in the 1991 Ford Ranger
2. Street Sweeper – Spring
3. Snow Blower - Fall

After a short discussion,

Motion was made by Hemmesch to purchase a new 2013 4x4 pickup for the Public Works Department. Seconded by Quade and unanimously carried.

WATER PLANT REHAB

DeWolf presented a letter concerning the ammonia levels and possible treatment option. It had been the Department of Health's option that the City look at a biologically active filter to remove the ammonia. As it turns out this would cost an additional \$ 2-3 million dollars. At that point the City would be better off installing a reverse osmosis system. The option was

discussed and members directed Bolton & Menk to proceed with the design as originally planned.

WASTE WATER RE-SCOPING PROJECT

DeWolf gave a brief update that everything is proceeding as scheduled and that work is taking place on the new main lift and pretreatment pond.

MPCA – FORMER MID TOWN SERVICE STATION;

A letter from Michael Kanner, MPCA was presented. The letter is again requesting the City give authorization for MPCA to install approximately 15 monitoring wells between the Former Mid Town Service Station site and the City well field. All the City's requests of MPCA were denied. Members discussed the latest analytical results and noted that the contamination has increased in DW 8 and 9. In order to safeguard the City's water supply, members felt the City doesn't have much choice, but to approve the access agreements.

Also discussed is the fact that Wells 7 & 8 did not replace the full capacity of Wells 3 & 4 plus Well 8 when run at full capacity has an influence on several private wells. After a short discussion,

Motion was made by Peschong to grant the access agreements and again request that full capacity be replaced by the loss of Wells 3 & 4 and recommend such to the City Council. Seconded by Hemmesch and unanimously carried.

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



225 1st St NE
Melrose, Minnesota 56352

Phone 320-256-4278
Fax 320-256-7766
e-mail: admin@cityofmelrose.com
website: www.cityofmelrose.com

FAX COVER SHEET

DATE: 1/31/13

TO: City of Paynesville

Atten: Ron Mergen

FAX NO: 320-243-3713

FROM: MARK MAUS - Street / Parks Sup.

Melrose Public Works

PHONE NO: (320) 256-4278

FAX NO: (320) 256-7349

SUBJECT: Quotation Equipment Rental / Product

NUMBER OF PAGES FAXED (INCLUDING COVER SHEET): 3

BROCKWHITE
 CONSTRUCTION EQUIPMENT
 RENTALS

IL. Pad	Egan	Elk River	Deloit	Brainerd	Fochester	St. Cloud
615-647-0520	651-686-5035	763-443-3804	218-428-2231	218-829-1529	562-282-2421	320-251-5600
Waukegan	Milnet	Page	Scout Falls	Wadena	Appleton	Green Bay
701-222-3828	701-639-2509	701-282-8255	605-329-1377	715-455-7551	920-730-7898	920-432-4438

Quotation/Order Acknowledgement

Date January 31, 2013

BW Sales Rep Darrin Nystrom

Customer City of Melrose

Name Mark Maus

Address _____

City Melrose

State _____

Zip _____

Phone _____

Fax 320-256-7866

Email _____

Project Melter and Cutter Rentals

Name _____

Address _____

City _____

State _____

Zip _____

Phone _____

Fax _____

Quote valid through 30 Days

for delivery prior to _____

BW Product #	Spec Cnd	Quantity	UM	Price/Unit	Total	
1	2-Week Rental	Crafco SS 125 Melter 125 Gallon	2	ea	\$1,080.00	\$2,160.00
2	2-Week Rental	Crafco 200 Router	2	ea	\$770.00	\$1,540.00
3	sd1311511	31151 EXTENDED LIFE PINS-CRAFCO	6	EA	\$17.58	\$105.48
4	0201603	31137 CRAFCO CARBIDE BIT SHAVED MTDOT SPEC	12	EA	\$62.86	\$754.32
5	0200412	32003 SPACER 7/8" WASHER-HARDENED CRAFCO	72	EA	\$0.62	\$37.44
6		***All Rented Melters MUST use Rubber Pads from Brock White				
7		*** Router Must use Cutters and Pins from Brock White				
8	0200940	ROADSAVER 636LN APX 308/72 B00PLT CRAFCO 34535	7,500	LB	\$0.615	\$4,612.50
TOTAL						\$9,206.16

Taxes: Sales Tax or other taxes are not included.

Delivery: Unless other terms are noted, all material is FOB nearest Brock White branch. Customer to unload. All promises for delivery are estimated as close as possible. Best efforts will be made to ship within time promised, but we make no guarantee to do so.

Payment Terms: Net 10th pay. Subject to approval of the Brock White's Credit Department. Brock White is a material supplier, not a subcontractor, we will not accept a contract calling for a retainer. A service charge of 1-1/2% per month will be added to all bills not paid in 30 days. This amounts to an annual service charge of 18% a year.

Field Measurements: By others

Other Terms: Brock White's standard terms and conditions apply, a copy of which will be provided upon request. This quote is subject to acceptance within 30 days, unless otherwise noted on the quote.

Non-Stock/Special Orders: Accepted with the understanding that cancellation cannot be made after the order has been placed. Excess material or material ordered by mistake may not be returned. Please request our return policy for additional information.

Accepted: _____

Date: _____

Darrin Nystrom
 Brock White Company

01/31/13
 Date:

Thank you for your business!

For questions contact Darrin Nystrom 651-398-1740

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2 Week Rental CRAFCO Melter	#	2,160.00
2 Week Rental CRAFCO Router	#	1,540.00
7500 lbs product at 0.615	#	4,608.94
Fuel Surcharge (last year)	<u>Est.</u>	40.00
	#	8,348.94
	6.875% TAX	573.99
	#	8,922.93

Breakdown: 1/3 Equipment Rental
 2,500 lbs product each
 Fuel Surcharge
 TAX # 2,974.31

Ron: This is what I came up with, I did not figure in router bits or spacers. Price may change based on product pallet weights, and if we can finish with one week rental like last year

1 Week Rental CRAFCO Melter	#	1,080.00
1 Week Rental CRAFCO Router	#	770.00
7500 lbs product at 0.615	#	4,608.94
Fuel Surcharge (last year)	<u>Est.</u>	40.00
	#	6,498.94
	6.875% TAX	446.80
	#	6,945.74

1 Week Rental # 2,315.25

g

**MACQUEEN
EQUIPMENT, INC.**

Product Highlight

2004
Elgin Pelican NS
Single

US13917

Price:
\$20,000.00

AM/FM Radio

Air Ride Seat

Hydraulic Main Broom Suspension

Silicone Hose Package

Pre-Cleaner



Light Guards (2)

Clearance Lights

Miles: 45,097

Hours: 10,120

MacQueen Equipment, Inc.

595 Aldine Street · St. Paul, MN 55104

TEL: 651-832-6417 · 651-645-5726 · FAX: 651-645-0608

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**MACQUEEN
EQUIPMENT, INC.**

Product Highlight

2001
Elgin Pelican P
Single

US13918

Price:
\$25,000.00



Main Broom Hydraulic Suspension with Indicator

Radio

Rear Flood Light

Sprung Guide Wheel

Strobe Light with Guard

Lower Roller Washout

Limb Guard Right Side

Strip Broom

Air Ride Seat

Hours: 7,559 , Miles: 43,500

Air Conditioning System

MacQueen Equipment, Inc.

595 Aldine Street . St. Paul, MN 55104

1-800-832-0417 . 651-645-5726 . FAX 651-645-8668

WWW.MACQUEENEQ.COM

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**MACQUEEN
EQUIPMENT, INC.**

Product Highlight

2003
Elgin Pelican SE

US13910

Price:
\$52,500



Dual Gutter Brooms

Radio Player

Air Ride Seat

Broom HR Meter

Engine Shut Down

Beacon With Guard

Extra 40 Gallon Water Capacity

Lower Roller Washcoat

Auto Lube

16,922 Miles

4,876 Hours

MacQueen Equipment, Inc.

595 Aldine Street St. Paul, MN 55104

T-800-692-6417 F-651-643-9720 FAX-651-643-0605

www.macqueen.com

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**MACQUEEN
EQUIPMENT, INC.**

Product Highlight

2000
Elgin Pelican P
Dual

US12894

Price:
\$35,000.00



- Right Side Limb Guard
- A/C
- Sprung Guide Wheel
- Hydraulic Main Broom Suspension
- Radio
- Strobe Light
- Right Side Broom Tilt
- Additional 40 Gallon Water Tank
- Conveyor Washdown
- Carbide Dirt Shoes
- Strip Broom
- Hours: 5435
- Miles: 27909

MacQueen Equipment, Inc.

595 Aldine Street . St. Paul, MN 55104
1-800-832-6417 . 651-645-5726 . FAX 651-645-6668
www.macqueeneq.com

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**MACQUEEN
EQUIPMENT, INC.**

Product Highlight

1998
Elgin Pelican S

US11873

Price:
\$45,000.00



Sprung Guide Wheel

Extra Water Tank

Strobe

RH Seat Trailboss

Conveyor Cleanout

Hydraulic Main Broom Suspension

Air Conditioning

AM/FM Radio

Hours: 3430

Miles: 17385

MacQueen Equipment, Inc.

595 Aldine Street St. Paul, MN 55104

612-917-1117 Fax: 612-917-1234 E-mail: sales@macqueen.com

**MACQUEEN
EQUIPMENT, INC.**

Product Highlight

1999
Elgin Pelican
P Dual

US12886

Price:
\$32,500.00



A/C

Hyd Main Broom Suspension

Right Hand Tilt

Strobe

Auto Shutdown

Sprung Guide Wheel

Extra Water Tank

Lower Roller Washout

Anti-Siphon

Turbo II

Hours: 5002

Miles: 2907

MacQueen Equipment, Inc.

595 Aldine Street St. Paul, MN 55104

1-800-833-8412 TEL: 651-243-2735 FAX: 651-243-0000

**MACQUEEN
EQUIPMENT, INC.**

Product Highlight

2001
Tymco 600

US12903

Price:
\$40,000.00



• Aux. Hyd.

• RH Broom Tilt

• Pressure Bleed Off

• High Pressure Washdown Sys

• Aux. Broom In Suction Head

• Catch Basin System

• Hyd Broom Control

• Deluge Washdown System

• 2001 Freightliner FC-70

• Cummins Engine

• Allison Transmission

• Front Tires 25%

• Rear Tires 80%

• Hours: 3541

• Miles: 18750

MacQueen Equipment, Inc.

595 Aldine Street · St. Paul, MN 55104

1-800-832-6477 · 651-645-5726 · FAX 651-645-6488





BOLTON & MENK, INC.

Consulting Engineers & Surveyors

2040 Highway 12 East • Willmar, MN 56201-5818
Phone (320) 231-3956 • FAX (320) 231-9710

MEMORANDUM

TO: Ron Mergen, Public Works Director
City of Paynesville

DATE: July 2, 2008

FROM: Chuck DeWolf, P.E. 
City Engineer

SUBJECT: Water Pressure Concerns
City of Paynesville, Minnesota

As you requested, I have explored possible solutions to deal with the low pressure in the water system for approximately eight residents in the City. The options are as follows:

1. A new water storage tank that is higher in elevation could be constructed to increase the pressure in the entire system. However, building a new elevated storage tank to address water pressure concerns for only eight houses would be cost prohibitive.
2. The City could install a water booster station on the main line to boost the pressure in the distribution system for these eight houses. Booster stations range in price quite substantially depending on the complexity of the system. The most basic type of booster station would cost approximately \$80,000 - \$100,000.
3. Each individual homeowner could install a booster pump in their house. The cost to have one of these units installed in a house is generally in the \$1,500-\$2,000 range.

Based on the above information, since only eight houses are being impacted by low water pressure at this point, the most economical solution would be to have each homeowner install a booster pump in their basement. However, if the City would like to address the issue on a system-wide basis, a booster station can be installed along the main line to boost the pressure for all eight houses.

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

Ron Mergen

From: Doug Voss [dougvoss@clearwire.net]
Sent: Friday, January 18, 2013 9:48 AM
To: Ron Mergen
Subject: irrigation

Hello Ron,

This is a follow up on our conversation concerning the proposed irrigation on the land by the aeration lagoon once covered by a center pivot. I would like to receive approval to irrigate the crop using the system said to be in place from the pivot now removed. Labor and equipment would be provided from the point in which the water line reached the west side of county road 33. Thanks for your consideration and contact me by phone or mail with any questions.

Doug Voss

INSIDE TODAY

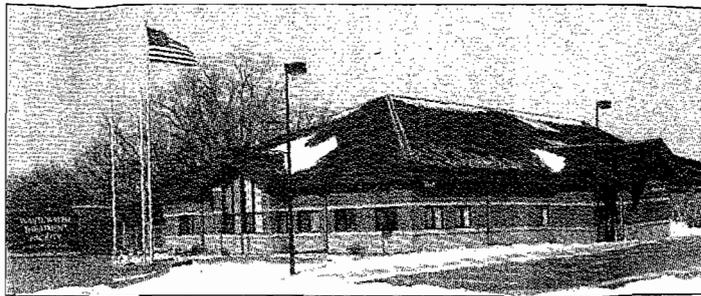
City considers wastewater rate hikes

By David Little
dlittle@wctrib.com

WILLMAR — City residents, commercial and retail businesses, and industry will pay more for wastewater treatment if the Willmar City Council enacts a proposed five-year schedule of rate increases.

The proposed increases would also affect users of the Eagle Lake Sewer District, which sends waste to Willmar for treatment under a 45-year agreement.

The rate increases are being recommended by financial adviser Springsted Inc. of St. Paul. The city engaged Springsted last year to review the financial performance of the wastewater utility, and to make recommendations on rate changes necessary to meet the utility's required cash flow needs.



Tribune photo by Ron Adams

The city's \$83-million wastewater treatment plant and conveyance system went into operation in the fall of 2010.

City officials say these needs consist primarily of operational expenses, capital replacement and maintenance, debt service payments on loans taken out to finance the project, and cash reserve requirements.

The city's \$83 million wastewater treatment plant and conveyance system went into operation in the fall of 2010.

Springsted said operations at the new wastewater treatment plant are about as efficient as possible.

Springsted's recommendations were reported to the council last November and were discussed this week by the council's Finance Committee.

Wastewater/ Page A2

Average residential rates

Financial adviser Springsted Inc. of St. Paul calculated averages if the city of Willmar adopts the recommended increases in rates for wastewater treatment.

Springsted said the average residential rate, based on 5,984 gallons per month, would increase 7 percent from \$41.90 in 2012 to \$45.18 in 2013.

In the following years, annual residential increases projected through 2017 would be:

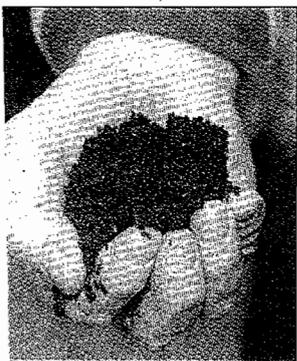
- 8 percent, from \$45.18 in 2013 to \$49.10 in 2014.
- 5 percent, from \$49.10 in 2014 to \$51.66 in 2015.
- 5 percent, from \$51.66 in 2015 to \$54.46 in 2016.
- 3 percent, from \$54.46 in 2016 to \$56.63 in 2017.

Monthly residential rates after 2017 would level off, from \$56.72 in 2018 to \$56.90 through 2020, according to study projections.



SPORTS / B1

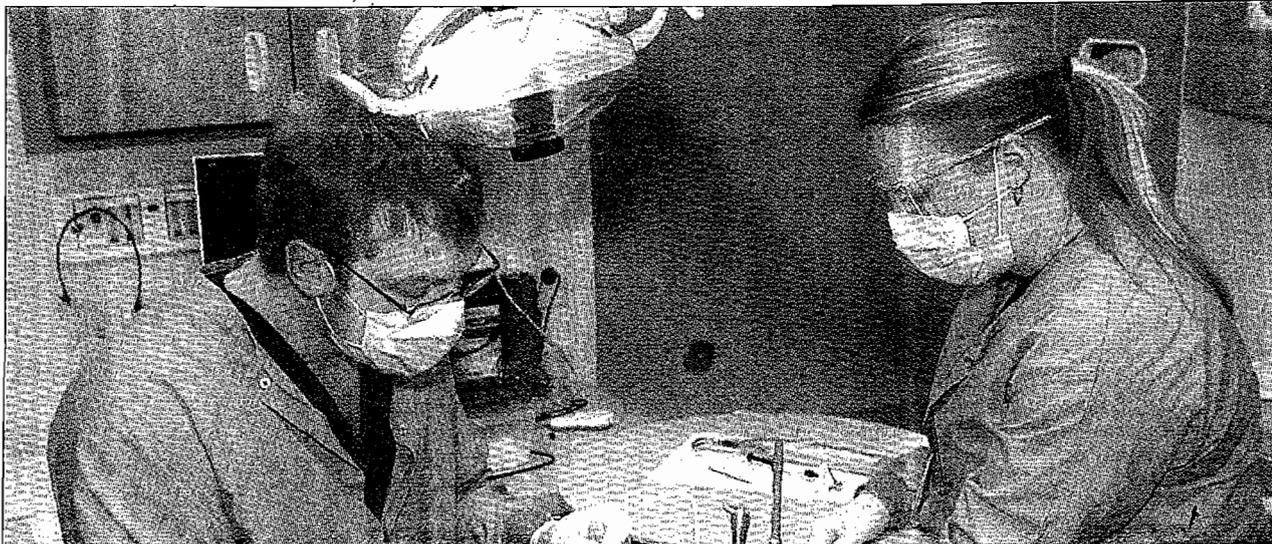
lo. 2 ACGC
rushes
o. 5 KMS



XTRA / C1

Willmar Utilities
tests proposed
biological process

COMMUNITY / C2
ARM / C3



Worker dies in accident at beet co-op

By Tom Cherveney
tcher@wctrib.com

RENVILLE — A 37-year employee of the Southern Minnesota Beet Sugar Cooperative died of injuries he suffered in a workplace

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