



AGENDA OF AN EMERGENCY MEETING
OF THE CITY COUNCIL
CITY OF BIRCHWOOD VILLAGE
WASHINGTON COUNTY, MINNESOTA
May 25, 2024
9:00 A.M.

NOTE: Due to Open Meeting Law restrictions, the City Council may be discussing agenda items for the first time. Your patience and understanding is appreciated during this process.

Pursuant to Minnesota Statutes Chapter 13D.04, Subdivision 3(e) the Mayor of the City of Birchwood has declared that an “emergency” exists with respect to a Lift Station of the City that requires immediate attention and repair to protect the City and residents from any further storm activities that may require said lift station. The Council will be discussing this issue and deciding how to best move forward with the repairs as indicated in the materials attached. On this basis the meeting is not be held with the normal advanced-notice required.

CITY BUSINESS

- A. Birchwood Lift Station #3 Pump #2 Issue* (pp. 2-5)

ADJOURN

* Denotes items that have supporting documentation provided

Birchwood Lift Station #3 Pump #2 Issue

Pete Tholen <Pete.Tholen@whitebeartownship.org>

Fri 5/24/2024 11:16 AM

To: Rebecca Kellen <Rebecca.Kellen@cityofbirchwood.com>; Margaret Ford <Margaret.Ford@cityofbirchwood.com>
Cc: Dale Reed <Dale.Reed@whitebeartownship.org>; Paul Peltier <Paul.Peltier@whitebeartownship.org>; Pat Christopherson <Pat.Christopherson@whitebeartownship.org>

 3 attachments (200 KB)

White bear.pdf; White bear casing.pdf; White bear curflo.pdf;

Rebecca,

Good morning. I have some bad news with lift station #3 pump 2. This week staff came in Monday morning and notice that pump 2 had 24 hrs. run time on it and went to the site and found that the 3 belts had broken and breaker tripped probably from overheating because it was running for 24 hrs. Staff ended up replacing the belts and started the pump and everything was operating fine that day. The next day staff discover the same pump had 3 belts broken again so I contacted General Repair to diagnose what the problem with the pump. General Repair came out on Wednesday and pulled the pump apart and found that the bolts that secure the wear plate were broken inside the casing of the pump. I did asked Nick the maintenance technician from General Repair what would have caused this and he stated something went through the pump and sheered the bolts from the wear plate and then the wear plate was in the casing of the pump bouncing around and damaged the casing itself and the back plate of the pump. I asked nick to provide a proposal to repair the pump and he did. Proposal #1 is to replace the wear plate and back cover. Proposal #2 is to replace the casing, wear plate and back cover (Original Manufacture Equipment) and Proposal #3 is to replace everything like in previous option except with a different brand (Curflo). After talking to General Repair Proposal #1 is going to get the pump up and running but is going to lose efficiency meaning longer run times which is going to extra ware on the pump motor and the pump itself. This pump currently runs 4.3 hrs. – 3.2 hrs. a day and now if this goes up 30% - 40 % that's quite a bit of time.

Proposal #2 is a lot of money for Original Manufacture Equipment and Proposal #3 seems to be the best bang for the buck in then Towns opinion. The Town would like to know how The City of Birchwood would like to proceed sooner than later because the is only one pump at this lift station that is in operation and if that fails staff will need to get a hold of a contractor to do by pass pumping which will be very expensive. Any questions feel free to contact me.

Thanks,

Peter Tholen

Field Maintenance Supervisor

Pete.tholen@whitebeartownship.org

Office: 651.747.2776

Fax: 651.429.7829



DATE	5/24/2024
CUST. PO#	
QUOTED BY:	NICK ANDERSON
EMAIL:	NICKA@GENERALREPAIR.COM
PHONE:	(651) 766-0874

NAME	PETE
COMPANY	WHITE BEAR TOWNSHIP
PHONE	651-775-2587
EMAIL	
ADDRESS	

[illegible]

TOTAL ESTIMATE	\$1,903.25
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TAX, INBOUND AND OUTBOUND FREIGHT WILL BE ADDED
3% PROCESSING FEE ON ALL CREDIT CARD TRANSACTIONS
THIS IS AN ESTIMATE ONLY AND MAY INCUR CHANGES AT ANY TIME

THANK YOU FOR YOUR BUSINESS

GENERAL REPAIR SERVICE

PUMP SALES & 24 HOUR SERVICE

3535 INTERNATIONAL DR. VADNAIS HEIGHTS, MN 55110

OFFICE PHONE 651-766-0874 FAX 651-766-0875

WWW.GENERALREPAIR.COM

COMPLETE LINE OF PUMPS AND BLOWERS FOR:

INDUSTRIAL — WASTE WATER — LIFT STATIONS — METERING — SANITARY

CUSTOMER REPAIR ESTIMATE

DATE	
CUST. PO#	
QUOTED BY:	NICK ANDERSON
EMAIL:	NICKA@GENERALREPAIR.COM
PHONE:	(651) 766-0874

NAME	PETE
COMPANY	WHITE BEAR TOWNSHIP
PHONE	651-775-2587
EMAIL	
ADDRESS	

QTY	PART NUMBER	DESCRIPTION	PRICE EACH	TOTAL
SERVICE DESCRIPTION		NEW CASING WITH NEW PARTS AND LABOR.		
2	GRS15	GASKETS	\$ 10.00	\$20.00
1	46472-721	CASING	\$ 6,076.55	\$6,076.55
1	S1674	ORING	\$ 5.80	\$5.80
1	25152-273	O RING	\$ 7.80	\$7.80
1	10532A 15990	WEAR PLATE	\$ 254.65	\$254.65
1	48275-822	T4 BACK COVER UPGRADE	\$ 1,635.00	\$1,635.00
8	LAB201	LABOR	\$ 145.00	\$1,160.00
8	LAB71	LABOR	\$ 145.00	\$1,160.00
4	LAB203	LABOR	\$ 217.50	\$870.00
4	LAB73	LABOR	\$ 217.50	\$870.00
			\$ -	
			\$ -	
			\$ -	
			\$ -	
			\$ -	
			\$ -	
			\$ -	
			\$ -	
			\$ -	

TOTAL ESTIMATE \$12,059.80

TAX, INBOUND AND OUTBOUND FREIGHT WILL BE ADDED

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INDUSTRIAL — WASTE WATER — LIFT STATIONS — METERING — SANITARY

CUSTOMER REPAIR ESTIMATE

DATE	5/24/2024
CUST. PO#	
QUOTED BY:	NICK ANDERSON
EMAIL:	NICKA@GENERALREPAIR.COM
PHONE:	(651) 766-0874

NAME	PETE
COMPANY	WHITE BEAR TOWNSHIP
PHONE	651-775-2587
EMAIL	
ADDRESS	

QTY	PART NUMBER	DESCRIPTION	PRICE EACH	TOTAL
SERVICE DESCRIPTION		NEW CURFLO PUMP AND LABOR		
1	CFGRST4	T4 CURFLO	\$ 4,347.20	\$4,347.20
8	LAB201	LABOR	\$ 145.00	\$1,160.00
8	LAB71	LABOR	\$ 145.00	\$1,160.00
4	LAB203	LABOR	\$ 217.50	\$870.00
4	LAB73	LABOR	\$ 217.50	\$870.00
1	GRSE	ENVIRO FEE	\$ 75.00	\$75.00
			\$ -	
			\$ -	
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			\$ -	
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			\$ -	
			\$ -	

TOTAL ESTIMATE \$8,482.20

TAX, INBOUND AND OUTBOUND FREIGHT WILL BE ADDED

3% PROCESSING FEE ON ALL CREDIT CARD TRANSACTIONS

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