

CITY OF GEARHART

Staff Report

For City Council Meeting - 11/4/2020

Subject - New Business - Request for Funds - Water Treatment System Manifold Repair

Synopsis: The City Public Works department is requesting to spend \$40,000 in Water Reserve funds to purchase the needed parts for a necessary repair to the water treatment system. Please review the attached explanation and quote from Public Works Director, Mark McFadden.

Council Options:

- 1) Make a motion to approve the request for \$40,000;
- 2) Deny the request;
- 3) Request more information prior to making a decision.

Recommendation: Staff recommends approving the request per the attachments because the work will have to be done to maintain the system and there is a significant lead time on parts.

Legal Analysis: N/A

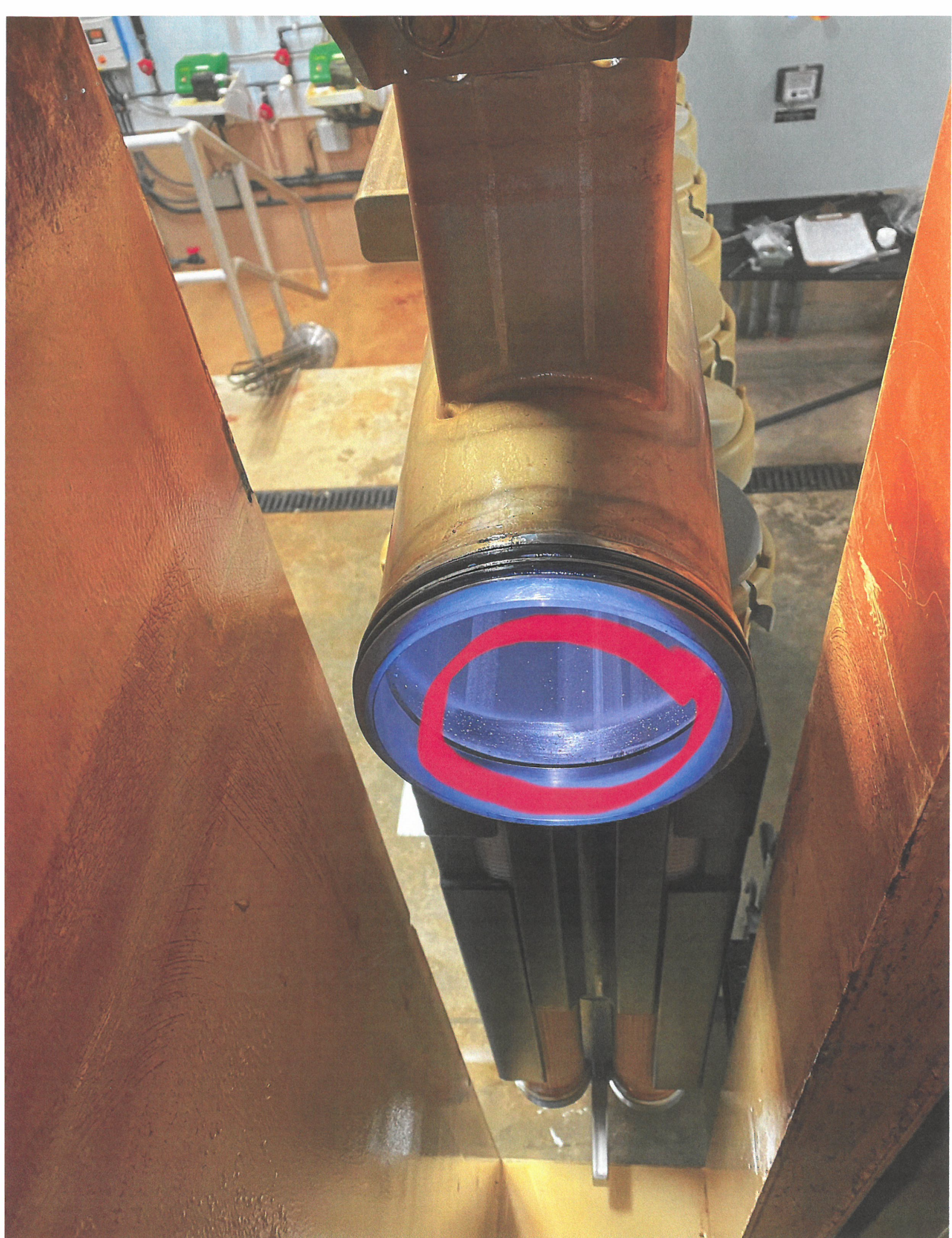
Financial Analysis: The Water Reserve Fund currently has \$1,274,602.45 available.

Respectfully submitted,

Chad

Electrolysis created during a backwash along with chemical addition has caused the stainless manifold that holds all the membrane filters to decay. There are pin holes being created throughout the manifold. This has created extensive damage making it impossible to repair or weld. With these tiny holes, the membrane units will not pass the daily integrity test that introduces 15 psi air into the manifold for 120 seconds and measures the start to finish loss ratio. There are two manifolds in each unit, and they must be completely dismantled, and the manifolds be replaced. It will be a very time-consuming, and labor-intensive repair, that I will be doing myself. This needs to be done ASAP to avoid complete shutdown of our system. The lead time on these parts is 5-7 weeks. I am working with the manufacturer and their engineers to see what can be done to stop this from happening again. We are not the only system this has affected.

Mark McFadden





MPS MEM Tewksbury
FilmTec Corporation, 558 CLARK ROAD
TEWKSBURY MA 01876

Sold-to address:
CITY OF GEARHART
GEARHART CITY OF
698 PACIFIC WAY
GEARHART OR 97138

Quotation

Order Date: 10/21/2020
Sales Order No.: 10237399
Customer No.: 1117629
Customer PO No.: 20201021
Incoterms (part 1): FOB Free on board
Incoterms (part 2): Free on board
Payment Terms: within 30 days Due net
Sales Rep: WM H REILLY & COMPANY
Contact Person: Vincent Marzullo
Phone Number: 508-558-1628

5-7 week lead time

Valid from date: 10/21/2020
Valid to date: 11/21/2020

Line Item	Material Description	Old Part Number	Origin	Qty./UOM	Unit Price	Total Price Currency USD
001000	W3T124273 ASSY, RACK, XS48-C, SS316 ECCN: EAR99 HTS: 8421990040		US	4 EA	9,000.00	36,000.00
002000	W2T75115 119166 Header O-rings ECCN: EAR99 HTS: 4016935010		TH	10 EA	3.00	30.00
003000	W2T269362 119003 Clover O-rings ECCN: EAR99 HTS: 4016935010		TH	30 EA	1.50	45.00
004000	W2T270746 108328 Bottom Clover Gasket ECCN: EAR99 HTS: 4016935050		TH	30 EA	2.00	60.00
005000	W2T76645 119002 O-RING, EPDM 9710 BS246 WRC BLUE DOT; ECCN: EAR99 HTS: 4016935010		TH	100 EA	1.00	100.00
006000	W2T272095 168044 O-RING, EPDM 9710 BS348 WRC BLUE DOT; ECCN: EAR99 HTS: 4016935010		TH	200 EA	1.50	300.00



Quotation

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FilmTec Corporation, 558 CLARK ROAD

Order Date: 10/21/2020
Sales Order No.: 10237399

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CITY OF GEARHART
GEARHART CITY OF
698 PACIFIC WAY
GEARHART OR 97138

Applicable shipping, handling, and taxes
to be added at time of invoicing.

Net Total 36,535.00 USD
Shipping & Handling to be Added

Ship-to address
CITY OF GEARHART
GEARHART CITY OF
698 PACIFIC WY
GEARHART OR 97138

Bill-to address
CITY OF GEARHART
GEARHART CITY OF
PO Box 2510
GEARHART OR 97138