

Meeting Agenda Full Detail - Final Public Utilities Commission

Monday, April 19, 2021

4:00 PM

Conference Room of Public Utilities Service Center

CALL TO ORDER

Pursuant to due notice and call thereof, a Regular Meeting of the Grand Rapids Public Utilities Commission was held on Monday, April 19, 2021 at 4:00 PM in the conference room of the Public Works/Public Utilities Service Center at 500 SE 4th Street, Grand Rapids, Minnesota.

BE ADVISED: Pursuant to Minnesota Statute 13D.021, Subdivision 1, some or all members may appear by telephone or other electronic means. Please note all members attended this meeting via Microsoft Teams, there was no conference room attendance.

The meeting was accessible to the public by phone via Microsoft Teams by dialing 1-612-601-1964 and entering conference ID 5612970#, as stated in the published agenda.

CALL OF ROLL

MEETING PROTOCOL POLICY

The GRPUC has adopted a Meeting Protocol Policy, which informs attendees of the GRPUC'S desire to conduct meetings in an orderly manner which welcomes all civil input from interested parties. If you are unaware of the policy, please contact our office at 218-326-7024 ext. 1 and we will provide you with a copy of the policy.

1 <u>21-1777</u> Acknowledge proper posting of the change in the regular meeting date.

Attachments: April 2021 GRPUC regular meeting rescheduled notice 20210419.pdf

APPROVAL OF MINUTES

2 21-1776 Consider a motion to approve the minutes of the March 2, 2021 special

meeting and the March 17, 2021 regular meeting.

Attachments: GRPUC Special Meeting Minutes of March 2, 2021.pdf

GRPUC Regular Meeting Minutes of March 17, 2021.pdf

PUBLIC FORUM

If you wish to address the Commission under the public forum, see above information to access the meeting via Teams by phone.

COMMISSION REPORTS

CONSENT AGENDA

Any item on the consent agenda shall be removed for consideration by request of any one Commission member, Utility staff, or the public and put on the regular agenda for discussion and consideration.

discussion a	nd considerat	ion.						
<u>21-1805</u>		Consider a motion to approve the City Treasurer's Report and the Investment Activity Report for March 2021.						
	Attachments:	City Treas Report 2021 Mar						
		Investment Balances (historical)						
		Investment Balances (historical) page 2						
<u>21-1801</u>		motion to approve the write off of March uncollectible accounts nt of \$2,574.66						
	Attachments:	Uncollectible Accounts - April 2021						
21-1799	from RESCO	motion to approve the purchase of two padmount switchgears D in the amount of \$75,279.80. April 2021 - Planit - Community Solar Garden						
	Attachments.	April 2021 - Planit - Underground Distribution						
		RESCO - E-Order 817236-00						
		irby - Grand Rapids 114860-21-0316						
		WESCO - Grand Rapids switchgear 3-19-21						
<u>21-1800</u>		motion to approve the purchase of nine gateway modems from nications in the amount of \$5,463.45. 2021 Plan-It Replace AMI Gateway Modems 5G Communications Quote						
		Digikey Modem Quote						
	<u>21-1805</u> <u>21-1801</u> <u>21-1799</u>	Investment A Attachments: 21-1801 Consider a r in the amount Attachments: 21-1799 Consider a r from RESCO Attachments: 21-1800 Consider a r 5G Communication of the second of the						

12.a. 21-1796 Consider a motion to approve the purchase of a lift station pump and repair parts from Quality Flow Systems Inc for the Lift Station Pumps capital project in the amount of \$23,160.00.

Olympian Modem Quote

<u>Attachments:</u> April 2021 - PlanIt - Lift Station Pumps

April 2021 - Quote - Electric Pump

April 2021 - Quote - Quality Flow Parts

April 2021 - Quote - Quality Flow Pump

SETTING OF REGULAR AGENDA

This is an opportunity to approve the regular agenda as presented, or add/delete an agenda item by a majority vote of the Commission members present.

ADMINISTRATION DEPARTMENT

8 <u>21-1767</u> Review the April Administration Department Report.

Attachments: 2021-0419 Administrative Report.pdf

BUSINESS SERVICES DEPARTMENT

9 <u>21-1804</u> Review the April Business Services Department Report.

<u>Attachments:</u> 2021-03 Business Services Monthly Report

DEBT 101

10 <u>21-1803</u> Consider a motion to approve the attached resolution to request prepay of

the 2015 AMI lease purchase agreement with US Bancorp and request the

City Council to negotiate a limited competitive sale of \$870,600 GO

Revenue Bonds 2021A.

Attachments: Ehler Commission memo 4.19.2021 - FINAL

2021A Approving Bond Resolution Schedule for PUC 4.19.2021

ELECTRIC DEPARTMENT

11 <u>21-1795</u> Review the April Electric Department Report.

Attachments: 2021-0419 Electric Report

WATER AND WASTEWATER DEPARTMENT

12 <u>21-1791</u> Review the April Water-Wastewater Department Report.

<u>Attachments:</u> Water & Wastewater April 2021

SAFETY REPORT

13 <u>21-1768</u> Review the April Safety Report.

Attachments: 2021-0419 Safety Report.pdf

VERIFIED CLAIMS

14 <u>21-1802</u> Consider a motion to approve the verified claims for March in the amount

of \$1,737,269.03

Computer Check Register \$1,235,552.67 Manual Check Register \$501,716.36

<u>Attachments:</u> <u>AP List 2021.03.31 #1</u>

Check Register Manual 2021.03.31

ADJOURNMENT

The next Special Meeting/Work Session is scheduled for Tuesday, April 27, 2021 at 8:00 a.m. in the conference room of the Public Works/Public Utilities Service Center at 500 SE 4th Street.

The next Regular Meeting of the Commission is Wednesday, May 12, 2021 at 4:00 p.m. in the conference room of the Public Works/Public Utilities Service Center at 500 SE 4th Street.



Legislative Master

File Number: 21-1777

File ID: 21-1777 Type: Agenda Item Status: Administration

Version: 1 Reference: In Control: Public Utilities

Commission

File Created: 04/05/2021

File Name: Final Action: 04/19/2021

Title: Acknowledge proper posting of the change in the regular meeting date.

Notes:

Sponsors: Enactment Date:

Attachments: April 2021 GRPUC regular meeting rescheduled notice Enactment Number:

20210419.pdf

Contact: Hearing Date:

Drafter: Effective Date:

Related Files:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	Public Utilities Commission	04/19/2021	Received and Fi	led			
	Action Text:	Received and Filed					
	Notes:	President Tom Stanley a and time.	acknowledged the	proper posting of the chan	ge in the regular meet	ting date	

Text of Legislative File 21-1777

Acknowledge proper posting of the change in the regular meeting date.



Service is Our Nature

500 SE Fourth Street • Grand Rapids, Minnesota 55744

NOTICE

The Grand Rapids Public Utilities Commission meeting regularly scheduled for

Wednesday, April 14, 2021 at 4:00 PM has been rescheduled and will be held on

Monday, April 19, 2021 at 4:00 PM in the conference room of the PW/PU Service

Center at 500 SE 4th Street.

BE ADVISED: Pursuant to Minnesota Statute 13D.021, Subdivision 1, some or

all members may appear by telephone or other electronic means. Please note all

Commission members will be attending this meeting via Microsoft Teams, there

will be no conference room attendance.

To access the meeting by phone via Microsoft Teams: Dial in to 1-612-601-1964,

when prompted for conference ID, enter 561 297 0#

Signed: Julie A. Kennedy

General Manager

Posted: Apr

April 7, 2021

Phone: 218-326-7024 • Fax: 218-326-7499 • www.grpuc.org



Legislative Master

File Number: 21-1776

File ID: 21-1776 Type: Agenda Item Status: Passed

Version: 1 Reference: In Control: Public Utilities

Commission

File Created: 04/05/2021

File Name: Minutes Final Action: 04/19/2021

Title: Consider a motion to approve the minutes of the March 2, 2021 special

meeting and the March 17, 2021 regular meeting.

Notes:

Sponsors: Enactment Date:

Attachments: GRPUC Special Meeting Minutes of March 2, Enactment Number:

2021.pdf, GRPUC Regular Meeting Minutes of March

17, 2021.pdf

Contact: Hearing Date:

Drafter: Effective Date:

Related Files:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	Public Utilities Commission	04/19/2021	Passed				Pass
	Action Text:	approve the minutes of t	he March e following e: 5 Pr	oner Rick Blake, seconded by Comn 2, 2021 special meeting and the Ma g vote: resident Tom Stanley, Commissione boda, Commissioner Luke Francisco	rch 17, 2021 regula r Rick Blake, Secret	r meeting.	

Text of Legislative File 21-1776

Consider a motion to approve the minutes of the March 2, 2021 special meeting and the March 17, 2021 regular meeting.

Background Information:

See attached minutes.

Requested Commission Action:

Consider a motion to approve the minutes of the March 2, 2021 special meeting and the March 17, 2021 regular meeting.



Minutes - Final - Draft Public Utilities Commission

Tuesday, March 2, 2021

8:00 AM

Conference Room of Public Utilities Service Center

CALL TO ORDER

Pursuant to due notice and call thereof, a Special Meeting of the Grand Rapids Public Utilities Commission was held on Tuesday, March 2, 2021 at 8:00 AM in the conference room of the Public Works/Public Utilities Service Center at 500 SE 4th Street, Grand Rapids, Minnesota.

BE ADVISED: Pursuant to Minnesota Statute 13D.021, Subdivision 1, some or all members may appear by telephone or other electronic means. Please note all members attended this meeting via Microsoft Teams, there was no conference room attendance.

CALL OF ROLL

President Tom Stanley announced the Roll Call, requesting members of the Commission present to please indicate their presence by stating "here" as he called their names. Present via Microsoft Teams video conference were President Tom Stanley, Secretary Kathy Kooda, Commissioner Rick Blake, Commissioner Luke Francisco, and Commissioner Rick Smith. No members were present in the conference room.

Present 5 - President Tom Stanley, Commissioner Rick Blake, Secretary Kathy Kooda,
 Commissioner Luke Francisco, and Commissioner Rick Smith

Others Present via Microsoft Teams were General Manager Julie Kennedy, Finance Manager Tyanne Betts, Business Services Manager Jean Lane, and Administrative/HR Assistant Christine Flannigan.

Acknowledge the proper posting of the special meeting date, time, and purpose.

President Tom Stanley acknowledged the proper posting of the special meeting/work session date, time and purpose.

Received and Filed

2 21-1711 Consider a motion to approve the Mid-month Accounts Payable list in the amount of \$22,075.09.

A motion was made by Secretary Kathy Kooda, seconded by Commissioner Rick Blake, to approve the Mid-month Accounts Payable list in the amount of \$22,075.09. The motion carried by the following vote:

Aye: 5 - President Tom Stanley, Commissioner Rick Blake, Secretary Kathy Kooda, Commissioner Luke Francisco, and Commissioner Rick Smith

3 21-1707

Consider a motion to approve the REVISED verified claims for January in the amount of \$1,999,821.08.

Revised Computer Check Register \$1,274,388.70

Manual Check Register \$725,432.38

A motion was made by Commissioner Rick Blake, seconded by Commissioner Luke Francisco, to approve the revised verified claims for January in the amount of \$1,999,821.08 (Revised Computer Check Register \$1,274,388.70 and Manual Check Register \$725,432.38). The motion carried by the following vote:

Aye: 5 - President Tom Stanley, Commissioner Rick Blake, Secretary Kathy Kooda, Commissioner Luke Francisco, and Commissioner Rick Smith

4 21-1708

Consider a motion to approve the implementation of a Minnesota Public Employees Retirement Association (PERA) Phased Retirement Option (PRO) Agreement and approve the hiring of Tyanne L. Betts as of April 1, 2021 under said PERA PRO.

A motion was made by Commissioner Rick Smith, seconded by Commissioner Rick Blake, to approve the implementation of a Minnesota Public Employees Retirement Association (PERA) Phased Retirement Option (PRO) Agreement and approve the hiring of Tyanne L. Betts as of April 1, 2021 under said PERA PRO. The motion carried by the following vote:

Aye: 5 - President Tom Stanley, Commissioner Rick Blake, Secretary Kathy Kooda, Commissioner Luke Francisco, and Commissioner Rick Smith

5 21-1710

Governance discussion.

General Manager Kennedy reviewed the Policy Governance Plan for upcoming special meetings/work sessions.

ADJOURNMENT

The next Regular Meeting of the Commission is Wednesday, March 17, 2021 at 4:00 p.m. in the conference room of the Public Works/Public Utilities Service Center at 500 SE 4th Street.

By call of the chair, the special meeting/work session was declared adjourned at 8:34 AM.

Respectfully submitted: Christine Flannigan, Administrative/HR Assistant.



Minutes - Final - Draft Public Utilities Commission

Wednesday, March 17, 2021

4:00 PM

Conference Room of Public Utilities Service Center

CALL TO ORDER

Pursuant to due notice and call thereof, a Regular Meeting of the Grand Rapids Public Utilities Commission was held on Wednesday, March 17, 2021 at 4:00 PM in the conference room of the Public Works/Public Utilities Service Center at 500 SE 4th Street, Grand Rapids, Minnesota.

BE ADVISED: Pursuant to Minnesota Statute 13D.021, Subdivision 1, some or all members may appear by telephone or other electronic means. Please note all members attended this meeting via Microsoft Teams, there was no conference room attendance.

CALL OF ROLL

President Tom Stanley announced the Roll Call, requesting members of the Commission present via Microsoft Teams to please indicate their presence by stating "here" as he called their names. Present via Microsoft Teams video conference were President Tom Stanley, Secretary Kathy Kooda, Commissioner Rick Blake, Commissioner Luke Francisco and Commissioner Rick Smith. No members were present in the conference room.

Present 5 - President Tom Stanley, Commissioner Rick Blake, Secretary Kathy Kooda,
 Commissioner Luke Francisco, and Commissioner Rick Smith

Others Present via Microsoft Teams: General Manager Kennedy, Finance Manager Betts, Business Services Manager Lane, Electric Department Manager Goodell, Water/Wastewater Department Manager Mattson, and Administrative/HR Assistant Flannigan.

MEETING PROTOCOL POLICY

The GRPUC has adopted a Meeting Protocol Policy, which informs attendees of the GRPUC'S desire to conduct meetings in an orderly manner which welcomes all civil input from interested parties. If you are unaware of the policy, please contact our office at 218-326-7024 ext. 1 and we will provide you with a copy of the policy.

APPROVAL OF MINUTES

1 21-1724

Consider a motion to approve the minutes of the February 2, 2021 special meeting and the February 17, 2021 regular meeting.

A motion was made by Commissioner Rick Smith, seconded by Commissioner Rick Blake, to approve the minutes of the February 2, 2021 special meeting and the February 17, 2021 regular meeting. The motion carried by the following vote:

Aye: 5 - President Tom Stanley, Commissioner Rick Blake, Secretary Kathy Kooda, Commissioner Luke Francisco, and Commissioner Rick Smith

2 20-1497

Consider the election of the 2021 GRPU Commission Officers:

- GRPUC President
- GRPUC Secretary

President Tom Stanley called for nominations for the office of President.

Commissioner Rick Blake nominated President Tom Stanley for the office of President. Upon further call for nominations, no other nominations were placed. Hearing no other nominations, President Tom Stanley accepted the nomination for the office of President.

President Tom Stanley called for nominations for the office of Secretary.

Commissioner Luke Francisco nominated Secretary Kathy Kooda for the office of Secretary. Upon further call for nominations, no other nominations were placed. Hearing no other nominations, Secretary Kathy Kooda accepted the nomination for the office of Secretary. The nominations carried the following vote:

Aye: 3 - Commissioner Rick Blake, Commissioner Luke Francisco, and Commissioner Rick Smith

Abstain: 2 - President Tom Stanley, and Secretary Kathy Kooda

PUBLIC FORUM

None present.

COMMISSION REPORTS

No items.

CONSENT AGENDA

Any item on the consent agenda shall be removed for consideration by request of any one Commission member, Utility staff, or the public and put on the regular agenda for discussion and consideration.

3 <u>21-1735</u>

Consider a motion to approve the City Treasurer's Report and the Investment Activity Report for February 2021.

Approved by consent roll call vote.

4	<u>21-1737</u>	Consider a motion to approve the write off of February uncollectible accounts in the amount of \$431.88.
		Approved by consent roll call vote.
5	<u>21-1734</u>	Consider a motion to approve the purchase of 400 cubic feet of 3.5 inch tripack packing from KemFlo Companies for the Water Treatment Plant Aerator in the amount of \$5,840.00.
		Approved by consent roll call vote.
6	<u>21-1739</u>	Consider a motion to approve the purchase of a Radiodetection RD8100 Locator Kit from Sub Surface Solutions for \$6,959.00.
		Approved by consent roll call vote.

Approval of the Consent Agenda

A motion was made by Commissioner Rick Blake, seconded by Commissioner Luke Francisco, to approve the Consent Agenda, as presented. The motion carried by the following vote:

Aye: 5 - President Tom Stanley, Commissioner Rick Blake, Secretary Kathy Kooda, Commissioner Luke Francisco, and Commissioner Rick Smith

SETTING OF REGULAR AGENDA

This is an opportunity to approve the regular agenda as presented, or add/delete an agenda item by a majority vote of the Commission members present.

A motion was made by Commissioner Rick Blake, seconded by Commissioner Rick Smith, to approve the Regular Agenda, as presented. The motion CARRIED by the following vote:

Aye: 5 - President Tom Stanley, Commissioner Rick Blake, Secretary Kathy Kooda, Commissioner Luke Francisco, and Commissioner Rick Smith

ADMINISTRATION DEPARTMENT

7 <u>21-1742</u> Review the March Administration Department Report.

General Manager Kennedy reviewed the March Administration Department Report with the Commission.

Received and Filed

BUSINESS SERVICES DEPARTMENT

8 <u>21-1736</u> Review the March Business Services Department Report.

Finance Manager Betts reviewed the March Business Services Department Report with the Commission.

Received and Filed

ELECTRIC DEPARTMENT

9 <u>21-1740</u> Review the March Electric Department Report.

Electric Department Manager Goodell reviewed the March Electric Department Report with the Commission.

Received and Filed

WATER AND WASTEWATER DEPARTMENT

10 <u>21-1733</u> Review the March Water-Wastewater Department Report.

Wastewater/Wastewater Department Manager Mattson reviewed the March Water and Wastewater Department Report with the Commission.

Received and Filed

SAFETY REPORT

11 <u>21-1741</u> Review the March Safety Report.

General Manager Kennedy reviewed the March Safety Report with the Commission.

Received and Filed

VERIFIED CLAIMS

12 21-1738 Consider a motion to approve the verified claims for February in the amount of \$1,892,951.20.

Computer Check Register \$1,346,228.05 Manual Check Register \$546,723.15

A motion was made by Commissioner Rick Blake, seconded by Secretary Kathy Kooda, to approve the verified claims for February in the amount of \$1,892,951.20 (Computer Check Register \$1,346,228.05 and Manual Check Register \$546,723.15). The motion carried by the following vote:

Aye: 5 - President Tom Stanley, Commissioner Rick Blake, Secretary Kathy Kooda, Commissioner Luke Francisco, and Commissioner Rick Smith

ADJOURNMENT

The next Regular Meeting of the Commission is Wednesday, April 14, 2021 at 4:00 p.m. in the conference room of the Public Works/Public Utilities Service Center at 500 SE 4th Street.

The next Special Meeting/Work Session is scheduled for Tuesday, April 27, 2021 at 8:00 a.m. in the conference room of the Public Works/Public Utilities Service Center at 500 SE 4th Street.

By call of the chair, the regular meeting was declared adjourned at 4:45 PM.

Respectfully submitted: Christine Flannigan, Administrative/HR Assistant.

CITY OF GRAND RAPIDS Page 5



Legislative Master

File Number: 21-1805

File ID: 21-1805 Type: Agenda Item Status: Passed

Version: 1 Reference: In Control: Public Utilities

Commission

File Created: 04/14/2021

File Name: City Treasurer and Investment Activity Final Action: 04/19/2021

Title: Consider a motion to approve the City Treasurer's Report and the Investment

Activity Report for March 2021.

Notes:

Sponsors: Enactment Date:

Attachments: City Treas Report 2021 Mar, Investment Balances Enactment Number:

(historical), Investment Balances (historical) page 2

Contact: Hearing Date:

Drafter: Effective Date:

Related Files:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	Public Utilities Commission	04/19/2021	Passed				Pass
	Action Text:	Approved by consent rol	l call vot	э.			
		Aye		President Tom Stanley, Commission Kooda, Commissioner Luke Francise	•	, ,	

Text of Legislative File 21-1805

Consider a motion to approve the City Treasurer's Report and the Investment Activity Report for March 2021.

Background Information:

See attached reports.

Requested Action:

Consider a motion to approve the City Treasurer's Report and the Investment Activity Report for March 2021.

CITY OF GRAND RAPIDS PUBLIC UTILITIES COMMISSION

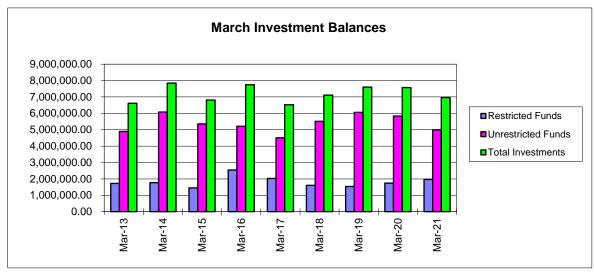
CASH RECEIPTS AND DISBURSEMENTS FOR THE MONTH OF MARCH 2021

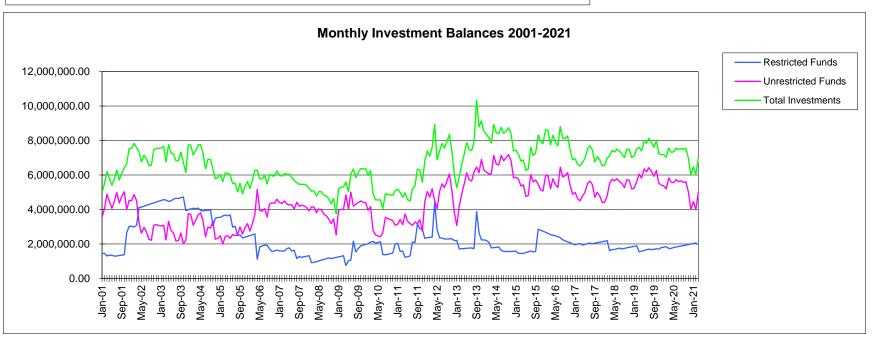
TREASURER'S BALANCE FEBRUARY 28, 202	1	\$ 3,589,924.36
Deposits Redeposits-Checks Redeposits-ACH Bank Adjustments	2,942,788.54 - - -	2 042 700 54
Less Disbursements NSF Checks ACH Returns Bank Adjustments	(2,013,926.76) (21.46) (555.30)	2,942,788.54 (2,014,503.52)
TREASURER'S BALANCE MARCH 31, 2021		\$ 4,518,209.38
VERIFICATION O	F TREASURER'S BALANCE	
WELLS FARGO BANK BALANCE MARCH 31, 2	2021	\$ 4,656,203.79
Add: Deposits in Transit Less: Outstanding Checks		 34,215.83 (172,210.24)
TREASURER'S BALANCE MARCH 31, 2021		\$ 4,518,209.38
Electric Department City Rural Load Management Subtotal Electric Retail Sales Windsense Security Lighting Total Sales Purchased Power Pass-thru Total Electric	March 2021 1,076,663 136,101 40,830 1,253,595 5,124 1,258,719 117,518 1,376,237	
Water Department City Rural Public Authorities Total Water Wastewater Collection Dept	115,806 0 2,940 118,746	
City Rural Public Authorities Total Wastewater Collection	113,510 352 (759) 113,103	
City Storm Water Sales Tax Total Amount Billed	70,530 56,483 1,735,098	

Grand Rapids Public Utilities Commission Investment Activity March 2021

Beginning Balance Cash and Investments	\$ 6,033,734.72	
Redeemed:		
None		-
Invested:		
None	-	
Change in checking account balance	928,285.02	
Total Cash and Investments	\$ 6,962,019.74	
Less: Restricted and Designated Funds		
Restricted Funds: Sanitary Sewer Collection/Treatment Infrastructure Fund:		
Wastewater Treatment Plant		\$ 1,530.25
Trunk Main Customer Deposits		69,572.84 395,784.24
Customer Deposits - Antenna Fees Electric Capital Replacement Fund		41,593.10 561,878.01
Water Capital Replacement Fund		646,460.34
Sewer Capital Replacement Fund		248,909.07
Designated Funds:		. =00
Disaster Recovery Fund Total Restricted and Designated Funds		1,500,000.00 \$ 3,465,727.85
Net Cash and Investments	\$ 3,496,291.89	

	Mar-13	Mar-14	Mar-15	Mar-16	Mar-17	Mar-18	Mar-19	Mar-20	Mar-21
Restricted Funds	1,719,303.43	1,773,782.85	1,450,910.58	2,538,460.36	2,027,514.28	1,605,400.70	1,537,422.48	1,737,456.42	1,965,727.85
Unrestricted Funds	4,892,020.94	6,075,663.00	5,358,071.58	5,206,419.53	4,500,178.67	5,508,147.98	6,058,365.78	5,835,167.02	4,996,291.89
Total Investments	6,611,324.37	7,849,445.85	6,808,982.16	7,744,879.89	6,527,692.95	7,113,548.68	7,595,788.26	7,572,623.44	6,962,019.74
Minimum cash reser	ve		4,542,427.00	4,828,355.00	4,707,627.00	4,719,921.00	4,887,919.00	4,901,155.00	4,610,534.00







Legislative Master

File Number: 21-1801

File ID: 21-1801 Type: Agenda Item Status: Passed

Version: 1 Reference: In Control: Public Utilities

Commission

File Created: 04/14/2021

File Name: Uncollectible Accounts Final Action: 04/19/2021

Title: Consider a motion to approve the write off of March uncollectible accounts in

the amount of \$2,574.66

Notes:

Sponsors: Enactment Date:

Attachments: Uncollectible Accounts - April 2021 Enactment Number:

Contact: Hearing Date:

Drafter: Effective Date:

Related Files:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	Public Utilities Commission	04/19/2021	Passed				Pass
	Action Text:	Approved by consent rol Aye	: 5 Presi	dent Tom Stanley, Commission a, Commissioner Luke Francisc	•	, ,	

Text of Legislative File 21-1801

Consider a motion to approve the write off of March uncollectible accounts in the amount of \$2,574.66

Background Information:

The attached list, with the redacted customer information for privacy, shows the amounts of the requested write offs.

Requested Commission Action:

Consider a motion to approve the write off of March uncollectible accounts in the amount of

\$2,574.66.

	For	Commission to	Approve Write-o	off	
				April 2021 Meeting	
Location	Customer Name	Address	Reason	Closed	Amount
			Deceased	2/23/2021	472.49
			Deceased	10/26/2020	1,218.80
			Deceased	11/18/2020	59.06
			Deceased	2/4/2020	97.17
			Deceased	7/8/2019	263.93
			Deceased	2/18/2015	373.99
			Deceased	8/10/2020	27.42
			Deceased	6/30/2020	61.80
			Total- Write	e off (Deceased)	\$ 2,574.66



Legislative Master

File Number: 21-1799

File ID: 21-1799 Type: Agenda Item Status: Passed

Version: 1 Reference: In Control: Public Utilities

Commission

File Created: 04/14/2021

File Name: RESCO padmount switchgears Final Action: 04/19/2021

Title: Consider a motion to approve the purchase of two padmount switchgears

from RESCO in the amount of \$75,279.80.

Notes:

Sponsors: Enactment Date:

Attachments: April 2021 - Planit - Community Solar Garden, April Enactment Number:

2021 - Planit - Underground Distribution, RESCO -

E-Order 817236-00, irby - Grand Rapids

114860-21-0316, WESCO - Grand Rapids switchgear

3-19-21

Contact: Hearing Date:

Drafter: Effective Date:

Related Files:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	Public Utilities Commission	04/19/2021	Passed				Pass
	Action Text:	,	two padr	oner Rick Blake, seconded by Com mount switchgears from RESCO in te:		•	
		Аує		resident Tom Stanley, Commission Gooda, Commissioner Luke Francisc	•	, ,	

Text of Legislative File 21-1799

Consider a motion to approve the purchase of two padmount switchgears from RESCO in the amount of \$75,279.80.

Background Information:

This is a budgeted expense through the approved 2021 Community Solar Garden and Distribution System Underground Distribution capital projects.

To date, we have spent \$0 of the approved \$223,600 capital budgets. Quotes from RESCO (\$75,279.80), irby (two quotes - \$118,660 and \$143,000), and WESCO (\$107,064) are attached along with the Plan-It capital project reports. The irby and WESCO quotes have one switch quoted, and per both irby and WESCO double the quoted cost for two switches. This request does not include the fiberglass box pad included in the RESCO and irby quotes.

We recommend approval of the RESCO quote for the padmount switchgear.

Requested Commission Action:

Consider a motion to approve the purchase of two padmount switchgears from RESCO in the amount of \$75,279.80.

Capital Improvement Plan

2021 thru 2025

Grand Rapids Public Utilities Commission

ELEC2118 Project #

Project Name **Community Solar Garden** Department 1-Electric

Contact Jeremy Goodell

Type Unassigned

Useful Life 25

Total Project Cost: \$119,920

Category Electric System

01 - Required **Priority**

Status Active

Description

Construct electric line to serve community solar garden and battery storage system.

Solar garden and battery storage system to be located in B landing zone west of Grand Rapids airport.

Justification

Electric line required to connect community solar garden and battery storage system located near the Grand Rapids airport.

Labor: $(\$42) \times (\$160) = \$6720$

Inventory: Parts, switch, transformer: \$98,000

Contractor labor: \$9900

Expenditures		2021	2022	2023	2024	2025	Total
Labor		6,720					6,720
Contractor Labor		9,900					9,900
Outside Services		5,300					5,300
Inventory		98,000					98,000
	Total	119,920					119,920
Funding Sources		2021	2022	2023	2024	2025	Total
Rplcmt Fund-Electric Infrastructure		119,920					119,920
	Total	119,920					119,920

Budget Impact/Other

Capital Improvement Plan

2021 thru 2025

Grand Rapids Public Utilities Commission

Project # ELEC2105

Project Name Distribution System Underground Distribution

Department 1-Electric

Contact Jeremy Goodell

Type Unassigned

Useful Life 30

Total Project Cost: \$103,680

Category Electric System

Priority 01 - Required

Status Active

Description

Underground distribution system replacement and maintenance.

Justification

Account designated for small underground distribution system replacement projects. This includes premature cable failures (replace vs. multiple splice) as well as cable replace due to other construction work (road or sidewalk opened for other reasons).

Labor: (0.4) x \$103,680 = \$41,472 Purchases: (0.15) x \$144,000 = \$15,552 Inventory: (0.25) x \$103,680 = \$25,920 Contractor Labor: (.20) x \$103,680 = \$20,736

Expenditures		2021	2022	2023	2024	2025	Total
Purchases		15,552					15,552
Labor		41,472					41,472
Contractor Labor		20,736					20,736
Inventory		25,920					25,920
	Total	103,680					103,680

Funding Sources		2021	2022	2023	2024	2025	Total
Rplcmt Fund-Electric Infrastructure		103,680					103,680
	Total	103,680					103,680

Budget Impact/Other



QUOTE ORDER

Order # 817236-00

 Quote Date
 PO #
 Page #

 03/19/21
 1

Order Total

Bill To GRAND RAPIDS PUBLIC UTIL 500 SOUTH EAST 4TH STREET Cust # P O BOX 658

Cust # P O BOX 658 44268 GRAND RAPIDS, MN 55744 Correspondence To Resco
PO BOX 44430
MADISON, WI 53744-4430

Ship To GRAND RAPIDS PUBLIC UTIL
500 SOUTH EAST 4TH STREET
GRAND RAPIDS, MN 55744

Instructions

ATTN: GARY - G&W / NORDIC QTE

Ship Point Via

Resco - Moorhead Common Carr

Shipped Terms .05% 15 N 30

79277.60

Currency

2	Lines Total Qty Shipped Total 4			Total	79277.60
	GROUND SLEEVE 86X78X36T W/66X58 TOP OPENING QUOTING NORDIC FIBERGLASS. LEAD TIME IS 17 - 19 WEEKS ARO. SEE ATTACHED NORDIC DRAWING.				
4	GS-86-78-36R-MG-66X58	2	each	1998.90	3997.80
	QUOTING G&W. LEAD TIME IS 22 - 23 WEEKS IF APPROVAL DRAWINGS ARE REQUIRED. LEAD TIME IS 19 - 21 WEEKS IF CUSTOMER WAIVES APPROVAL. SEE ATTACHED G&W QUOTE AND DRAWING.				
1	TVI42-386-12-9 27KV 125KV BIL SF6 INSUL ATED PADMOUNT SWITCH	2	each	37639.90	75279.80
Lr #	Product And Description	Quantity Ordered	Qty UM	Unit Price	Amount (Net)

QUOTE ORDER



Attn: Jeremy Goodell Grand Rapids Public Utilities 500 SE 4th Street Grand Rapids, MN 55744 980 Lone Oak Road Suite 145 Eagan, MN 55121 763-588-0545 Phone www.irby.com

Quote Number: 114860-17-0316 Reference: Quote 20210305 Salesperson: Mike Uphoff

Date: 03/16/2021

The following quotation is in accordance with our interpretation of your requirements and is subject to acceptance within thirty (30) days unless otherwise noted.

ITEM	QTY	CATALOG NO.	DESCRIPTION	LEAD TIME	PRICE
1	1	934223-P14T1M1O 72" x 65" x 38"	S&C Vista® SF6 Insulated Switchgear Manual Model 422 29kV 125kV BIL 12,500 Ampere Symmetrical Interrupting Consists of:	18 wks	\$59,330.00 ea
			 (2) 600A 3P Switch(Open-Close-Ground) w/600A B (2) 200A 3P Fault Interrupter with Switch(Open-Close w/200A Bushing Wells Only (1) VISTA Overcurrent Control 2.0 Includes: 		
			 (P14) Stainless Steel Pad-Mounted Enclosure (T1) 3-Pole Manual Fault Interrupter on One interru (M1) 600A Bushings without studs on Switch Wa (O) Two Hole Ground Pad, One per Way 		
	2	TR-11887	USB Cable Male Type A to Male Type A for Overcurrent	Control 2.0	Included
2	1	FSG-75-74-36VRT	Highline Fiberglass Box Pad w/Operation Step 74" x 75" x 36"H 64" x 15" Opening	10-12 wks	\$1,750.00 ea
Alternate 1A	e: 1	924223-P11G1G2M4O 72" x 65" x 38"	S&C Vista® Solid Dielectric Insulated Switchgear Manual Model 422 29kV 125kV BIL 12,500 Ampere Symmetrical Interrupting Consists of: (2) 600A 3P VISI-GAP Switch w/600A Bushings (2) 200A 3P VISI-GAP Fault Interrupter w/200A Bus (1) VISTA Overcurrent Control 2.0 Includes: (P11) Stainless Steel Pad-Mounted Enclosure (G1) Parking Stands Switch Terminals (G2) Parking Stands Interrupter Terminals (M4) 200A Bushing Wells on Fault Interrupters (O) Two Hole Ground Pad, One per Way	18 wks	\$71,500.00 ea
	2	TR-11887	USB Cable Male Type A to Male Type A for Overcurrent	Control 2.0	Included
2A	1	FC-65-86-36-4470C	Concast Fibercrete Box Pad	10-12 wks	\$1,790.00 ea

TERMS: NET 30 DAYS **FREIGHT TERMS:** PREPAID & ALLOWED **F.O.B. POINT:** CHICAGO, IL – EAGAN, MN Stuart C. Irby Standard Terms and Conditions of Sale are a part of this quotation. Prices do not include federal, state or local taxes unless otherwise noted.

RESPECTFULLY SUBMITTED,

STEVE BODE, Outside Specialist - S&C Products & Services



651-582-3987

cmacynski@wesco.com

UNLESS THERE ARE DIFFERENT OR ADDITIONAL TERMS AND CONDITIONS CONTAINED IN A MASTER AGREEMENT THAT MODIFY WESCO'S STANDARD TERMS, BUYER AGREES THAT THIS QUOTE AND ANY RESULTING PURCHASE ORDER WILL BE GOVERNED BY WESCO'S TERMS AND CONDITIONS AVAILABLE AT

HTTP://WWW.WESCO.COM/TERMS_AND_CONDITIONS_OF_SALE.PDF, WHICH TERMS ARE INCORPORATED HEREIN BY REFERENCE AND MADE PART HEREOF. PLEASE CONTACT

Date: 3-19-21

THE SELLER IDENTIFIED ON THIS QUOTE IF YOU REQUIRE A PRINTED COPY.

To: Grand Rapids Public Utilities

Attn: Jeremy Goodell

Quote # 2634982

WESCO is pleased to quote you on the following equipment.

Elastimold

Line	Qty	New Cat#	Unit Price	Ext Price
1	1	MD3242T-XXXXXXX	\$53,532	\$ 53,532

Elastimold Switchgear

Your quote contains (1) MD3242T2J62XFXXGEHYN system(s).

Switchgear Application

- Type: Multi-Way

- Mounting Style: Double-sided Padmount

- Phases: 3-Phase

- Voltage Class: 27.0 kV/12.5 kA

- BIL Rating: 125 kV BIL

- KA Rating: 12.5 kA Interrupting Capability

Components

- Number of Ways: 4
- Source Ways: 2
- Source Component: Three Phase Molded Vacuum Switches (MVS3)
- Source Interface Amperage: 600 Amps Bushing Interfaces
- Load Ways: 2
- Load Component: Three (3) Single Phase Molded Vacuum Interrupter (MVI1) with 1000:1 Current Transformers
- Load Interface Amperage: 200 Amps Bushing Well Interfaces

Controls

- Source Controls: None
- Load Controls: Elastimold 80 Control: TCC's select through E-set software
- PT to Power Controls: None

Enclosure and Accessories

- Accessories Options: None
- Enclosure: Stainless Steel, Munsell Green 7GY 3.29/1.5 & Round Ground Bar
- Enclosure Dimension: Double-Sided Padmount 54" W x 64" D x 54" H
- Language: English Labels and Instructions

Additional Information

- Special Requirements? YES
- Approval Drawing Required? YES
- Factory Acceptance Test Required? NO

Special Requests

Special #1 - Other (Brief Description): Way 1: MVS3 600 amp

Way 2: MVS3 600 amp

Way 3: MVI3 200 amp, 20 control Way 4: Qty 3 MVI1 with 310 control

Lead time 18 Weeks Plus Engineering.

TERMS & CONDITIONS:

- · Prices are firm for 120 Days beginning 3/19/2021
- · {ABB Installation Products Inc. TERMS AND CONDITIONS

Subject to prior sale Net 30 days Freight allowed WESCO terms and conditions apply

Regards,

Corey Macynski



Legislative Master

File Number: 21-1800

File ID: 21-1800 Type: Agenda Item Status: Passed

Version: 1 Reference: In Control: Public Utilities

Commission

File Created: 04/14/2021

File Name: Final Action: 04/19/2021

Title: Consider a motion to approve the purchase of nine gateway modems from

5G Communications in the amount of \$5,463.45.

Notes:

Sponsors: Enactment Date:

Attachments: 2021 Plan-It Replace AMI Gateway Modems, 5G Enactment Number:

Communications Quote, Digikey Modem Quote,

Olympian Modem Quote

Contact: Hearing Date:

Drafter: Effective Date:

Related Files:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:	
1	Public Utilities Commission	04/19/2021	Passed				Pass	
	Action Text:	Approved by consent rol	l call vot	e.				
		Aye	Aye: 5 President Tom Stanley, Commissioner Rick Blake, Secretary Kathy Kooda, Commissioner Luke Francisco, and Commissioner Rick Smith					

Text of Legislative File 21-1800

Consider a motion to approve the purchase of nine gateway modems from 5G Communications in the amount of \$5,463.45.

Background Information:

This is a budgeted expense through the approved 2021 Replace AMI Gateway Modems capital project.

To date, we have spent \$0 of the approved \$7623 capital budget. Quotes from 5G Communications (\$5463.45), Digikey (\$5668.37), and Olympian (\$5672.07) are attached along with the Plan-It capital project report. We recommend approval of the 5G Communications quote for the gateway modems.

Requested Commission Action:

Consider a motion to approve the purchase of nine gateway modems from 5G Communications in the amount of \$5,463.45.

Capital Improvement Plan

Data in Year 2021

Grand Rapids Public Utilities Commission

Stand Rapids I done Offices Commis

Project # ELEC2116

Project Name Replace AMI Gateway Modems

Department 1-Electric

Contact Jeremy Goodell

Type Unassigned

Useful Life 10

Total Project Cost: \$7,623

Category Computer System

Priority 01 - Required

Status Active

Description

Replace original AMI gateway modems with 4G and 5G compatible units.

Justification

Existing 3G gateway modems will be obsolete when Verizon upgrades their system to 4G and beyond.

Antenna: (\$36)x(9) = \$324 Modem: (\$643)x(9) = \$5787 Labor: (\$42)x(4hrs ea)x(9) = \$1512

Expenditures		2021	2022	2023	2024	2025	Total
Purchases		6,111					6,111
Labor		1,512					1,512
	Total	7.623					7.623

Funding Sources		2021	2022	2023	2024	2025	Total
Rplcmt Fund-Electric Infrastructure		5,337					5,337
Rplcmt Fund-Water Infrastructure		1,143					1,143
Rplcmt Fund-WWC Infrastructure		1,143					1,143
	Total	7,623					7,623

Budget Impact/Other



Checkout (9 items)



Shipping address

Grand Rapids Public Utilities 500 SE 4th Street

Grand Rapids, MN 55744

Add delivery instructions

Or pick up from an Amazon Locker - 1 locations near this address

Payment method

VISA Visa ending in 9250

Change

Change

Billing address: Same as shipping address.

Add a gift card or promotion code or voucher

Enter code Apply

Review items and shipping

Want to save time on your next order and go directly to this step when checking out?

☐ Default to these delivery and payment options

Signature required at time of delivery.

Please ensure someone will be available to sign for this delivery.

Get a 70 Amazon Gift Card instantly

upon approval for the Amazon Prime Rewards Visa Card. No annual fee.

Estimated delivery: June 15, 2021 - June 24, 2021

Items shipped from Amazon.com



Sierra Wireless AirLink Raven RV50X 1103052 Gateway Modem - North America and EMEA - DC Cable with DIN Mounting **Bracket**

\$568.00 Prime FREE Delivery

& FREE Returns Y

Qty: 9 🗸

Sold by: 5G-Communications

Add a gift receipt

and see other gift options

Item arrives in packaging that shows what's inside. To

hide it, choose Ship in Amazon packaging.

Ship in Amazon packaging

Choose your Prime delivery option: Tuesday, June 15 - Thursday, June 24

Learn more

FREE Prime Delivery

Place your order

By placing your order, you agree to Amazon's privacy notice and conditions of use.

Order Summary

Items (9): \$5,112.00 Shipping & handling: \$0.00

Total before tax: \$5,112.00

Estimated tax to be

collected: \$351.45

Order total: \$5,463.45

How are shipping costs calculated?

Prime shipping benefits have been applied to vour order.

Place your order

Order total: \$5,463.45

By placing your order, you agree to Amazon's privacy notice and conditions of

4/14/2021 Amazon.com Checkout

*Why has sales tax been applied? See tax and seller information.

Need help? Check our Help pages or contact us

For an item sold by Amazon.com: When you click the "Place your order" button, we'll send you an email message acknowledging receipt of your order. Your contract to purchase an item will not be complete until we send you an email notifying you that the item has been shipped.

Important information about sales tax you may owe in your state

You may return new, unopened merchandise in original condition within 30 days of delivery. Exceptions and restrictions apply. See Amazon.com's Returns Policy.

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Computer Accessories

PC Components

PC Gaming

Deals

Electronics > Accessories & Supplies > Audio & Video Accessories > Cables & Interconnects > Power Cables

Sponsored











Sierra Wireless AirLink Raven RV50X 1103052 Gateway Modem - North America and EMEA - DC Cable with DIN **Mounting Bracket**

Brand: AirLink

1 rating

Price: \$568.00 & FREE Returns

Get \$50 off instantly: Pay \$518.00 upon approval for the Amazon Rewards Visa Card.

Available at a lower price from other sellers that may not offer free Prime shipping.

- LTE performance at 2G power consumption (less than 1W in idle mode) -
- · Remote configuration, software update, and monitoring with cloud-based AirLink Management Service (ALMS) or on-premises with AirLink Mobility Manager (AMM)
- Meets industrial-grade certifications including Class 1 Div 2, MIL-STD-810G, IP64 ingress protection

\$568.00

& FREE Returns

FREE delivery: April 2 - 5 Details

Fastest delivery: Monday, March

29

In Stock.

Add to Cart

Buy Now



Secure transaction

Ships from Amazon

Sold by 5G-Communications Packaging Shows what's inside. T...

Details

Add your 30-day FREE trial of Prime and get fast, FREE delivery

Add a Protection Plan:

Click image to open expanded view

<< Shopping Cart



Δ	h	Ч	ress

Shipping

Select Shipping Options

Digi-Key Electronics

Shipping from US

View 1 Details

■ Bill to Courier Account

	Shipping Method	Estimated Transit	Price
0	FedEx Ground	2 Day(s)	\$6.99
0	FedEx Saver (3-Day Delivery)		\$16.99
0	FedEx Economy (2nd Day Air)		\$12.99
0	FedEx Overnight P.M. Delivery		\$26.99
0	FedEx Overnight A.M. Delivery		\$29.99
0	UPS Ground	2 Day(s)	\$6.99
0	UPS 3-Day Delivery		\$16.99
0	UPS 2nd Day Air		\$12.99
0	UPS 2nd Day Air A.M. Delivery		\$22.99
0	UPS Overnight		\$29.99
0	UPS Overnight P.M. Delivery		\$26.99
0	UPS Next Day Air Early A.M.		\$99.99
•	First Class Mail	3 Day(s)	\$4.99
	First Olana Mail in auto available for abinocasts condend	4 If this and an average to the true into	

0	Priority Mail	5 Day(s)	\$11.99

Web ID: ③	318491323
Access ID:	95049
Items in Cart:	•
Subtotal:	\$5,298.75°
Shipping:	\$4.99
Sales Tax: ②	\$364.63
Total:	\$5,668.37
Shipping Address	
Jeremy Goodell Grand Rapids Public Utilities 500 SE 4TH ST GRAND RAPIDS, MN 55744 USA	

Continue to Payment

Sales@digikey.com 218-681-3380 [] 800-344-4539

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Local Support: 701 Brooks Avenue South, Thief River Falls, MN 56701 USA

CA Privacy Rights: Do Not Sell My Personal Information

REDUCED SHIPPING RATES! LIMITED TIME ONLY





English USD United Star

€ COVID-19 Update

Product Index > Networking Solutions > Gateways, Routers > Sierra Wireless AirLink RV50X_1103052



RV50X_1103052

LTE, HSPA+ Gateway Ethernet, RS-232, USB

Price and Procurement

165 In Stock
Can ship immediately

X

REDUCED SHIPPING RATES! LIMITED TIME ONLY

 QTY
 UNIT PRICE
 EXT PRICE

 1
 \$588.75000
 \$588.75

RV50X_1103052

Digi-Key Part Number

1719-1003-ND

Manufacturer

Sierra Wireless AirLink

Manufacturer Product Number

RV50X_1103052

Supplier

Sierra Wireless AirLink

Description

GATEWAY LTE HSPA+ ETHERNET EMEA

Manufacturer Standard Lead Time

12 Weeks



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Cart

We do not accept returns. Please do not purchase any products from our website unless you are sure it's the correct model.

		Product	Price	Quantity	Subtotal
×		Sierra Wireless AirLink Raven RV50X (1103052)	\$589.00	9	\$5,301.00
Cou	pon	Apply coupon		Up	date cart

Cart totals

Subtotal	\$5,301.00
Shipping	Free Shipping
	Shipping to FL .
	Change address 📮
Тах	\$371.07
Total	\$5,672.07

Proceed to checkout

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Home / 4G / LTE / Sierra Wireless AirLink Raven RV50X (1103052)













188 in stock (can be backordered)

Buy now



— OR —

Add to cart

Privacy - Tern

St/16/2021

DIVERBIAN





SKU: SIERRA-1103052 Category: 4G / LTE Brand: Sierra

Wireless

Description

Additional information

Description

Industrial Grade, LTE-Advanced Performance, Low Power The Sierra Wireless AirLink Raven RV50X is the industry's lowest power and most rugged LTE gateway. Simple to install and easy to manage, this industrial-grade gateway is designed to connect critical assets and infrastructure. Ideal for energy, utilities, and smart-city applications, the RV50 provides real-time remote connectivity for SCADA, distribution management systems, and metering. With the lowest power consumption available on the market, the RV50 dramatically reduces infrastructure costs when running on battery or solar power. The Sierra Wireless AirLink Raven RV50X variant supports an extensive range of LTE bands worldwide, and its LTE-Advanced capabilities deliver up to 300 Mbps downlink speeds. For deployments in areas with limited LTE coverage, the RV50 provides fallback to 2G and 3G networks.

Furthermore, the RV50 provides programmability to enable edge computing applications, using the ALEOS Application Framework (AAF). RUGGED DESIGN FOR DEMANDING ENVIRONMENTS The RV50 is designed to withstand harsh industrial conditions and is capable of surviving 5 V brownouts and spikes from -600 VDC to 200 VDC. Certified as Class I Div 2, it is ideal for hazardous environments. The die-cast aluminum housing is sealed to meet IP64 for resistance to dust and water ingress. The RV50 is tested to meet and exceed the MIL-STD-810G specification for shock, vibration, temperature, and humidity.

The built-in power supply protection makes it suitable for harsh electrical environments such as compressors, generators, and excavators. ULTRA-LOW POWER CONSUMPTION The RV50 offers best-in-class power consumption Privacy - Term



CITY OF GRAND RAPIDS

Legislative Master

File Number: 21-1796

File ID: 21-1796 Type: Agenda Item Status: Passed

Version: 1 Reference: In Control: Public Utilities

Commission

File Created: 04/09/2021

File Name: Final Action: 04/19/2021

Title: Consider a motion to approve the purchase of a lift station pump and repair parts from Quality Flow Systems Inc for the Lift Station Pumps capital project

in the amount of \$23,160.00.

Notes:

Sponsors: Enactment Date:

Attachments: April 2021 - Planlt - Lift Station Pumps, April 2021 - Enactment Number:

Quote - Electric Pump, April 2021 - Quote - Quality Flow Parts, April 2021 - Quote - Quality Flow Pump

Contact: Hearing Date:

Drafter: Steve Mattson Effective Date:

Related Files:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	Public Utilities Commission	04/19/2021	Passed				Pass
	Action Text:	approve the purchase of Station Pumps capital pr	a lift station a lift	Kathy Kooda, seconded by Commission pump and repair parts from Quality e amount of \$23,160.00. The motion desident Tom Stanley, Commissioner boda, Commissioner Luke Francisco,	Flow Systems Indicarried by the follo Rick Blake, Secret	o for the Lift wing vote: cary Kathy	

Text of Legislative File 21-1796

Consider a motion to approve the purchase of a lift station pump and repair parts from Quality Flow Systems Inc for the Lift Station Pumps capital project in the amount of \$23,160.00.

Background Information:

This is a budgeted expense through the approved 2021 Lift Station Pumps capital project. To date, we have spent \$0 of the approved \$26,323 capital budget.

Two quotes were received for the pump. One from Quality Flow Systems Inc for \$18,615 (attached) and one from Electric Pump for \$33,016 (attached).

One additional quote was received for the parts to repair a pump from Quality Flow for \$4.545.

We anticipate that with internal labor expense we will be under budget for this project We recommend approval of the Quality Flow Systems quote for the pump and parts.

Requested Commission Action:

Consider a motion to approve the purchase of a lift station pump and parts from Quality Flow Systems Inc for the Lift Station Pumps capital project in the amount of \$23,160.00.

Capital Improvement Plan

2021 thru 2025

Grand Rapids Public Utilities Commission

Project # WWCO2005

Project Name Lift Station Pumps

Department 3-Wastewater Collection

Contact Steve Mattson

Type Unassigned

Useful Life 20

Category Equipment

Priority 01 - Required

Status Active

Description Total Project Cost: \$129,823

Pumps throughout the collection system are reaching the end of their useful life.

Justification

In order to maintain the integrity of the collection system, the retirement of aged pumps are necessary. A complete collection system asset review was conducted at the end of 2019. From that review, a strategic plan was put in place to replace worn out assets with a phased approach.

Prior	Expenditures		2021	2022	2023	2024	2025	Total
50,000	Purchases		26,323	26,500	27,000			79,823
Total		Total	26,323	26,500	27,000			79,823
Prior	Funding Sources		2021	2022	2023	2024	2025	Total
50,000	Rplcmt Fund-WWC Infrastructure		26,323	26,500	27,000			79,823
Total		Total	26,323	26,500	27,000			79,823

Budget Impact/Other

]	Prior	Budget Items		2021	2022	2023	2024	2025	Total
	50,000	Capital Projects		26,323	26,500	27,000			79,823
,	Fotal		Total	26,323	26,500	27,000			79,823

Page:

QUOTATION



201 4th Ave SW New Prague, MN 56071 USA

Telephone: (952)758-6600 / FAX (952)758-7778

Toll Free 1-800-536-5394

www.electricpump.com

QUOTE NUMBER: 0182756 QUOTE DATE: 4/12/2021

EXPIRE DATE: 5/31/2021

SALESPERSON: JEFF JANIKSELA

CUSTOMER NO: 3267192 QUOTED BY: MKH

FLYGT NP3171

QUOTED TO:

GRAND RAPIDS PUBLIC UTILITIES

500 SE 4TH ST

GRAND RAPIDS, MN 55744

JOB LOCATION:

GRAND RAPIDS PUBLIC UTILITIES

500 SE 4TH ST

GRAND RAPIDS, MN 55744

CONFIRM TO:

TROY BRIDGE 218-326-7196

*** QUOTE ORDER - DO NOT PAY ***

CUSTOMER P.O.	SHIP VIA		F.O.B.	TERMS NET 30 DAYS		
ITEM NUMBER	UNIT	ORDERED	SHIPPED	BACK ORDER	PRICE	AMOUNT
		KRT200-315	NP3171 PUMP TO REPLA /266XG 295 IMPELLER, : ONDITION: 2200 GPM @	30HP		
		ELECTRI	C PUMP OFFERS:			
*3171.095	EACH			0.00 615 HARD IRON IMPELLER = 32, 50' POWER CABLE, FLS	34,098.00	34,098.00
*DISCOUNT	EACH	FV 1.00- CUSTOMER	0.00 SALES CONSIDERATIO	0.00 DN, PER JEFF JANIKSELA	2,387.00	2,387.00-
*ADAPTER	EACH		0.00 LANGE TO FIT FLYGT I HARGE CONNECTION.	0.00 PUMP ON KSB	750.00	750.00
1400000407129	EACH	CONTROL P	0.00 FUS 120/24VAC,24VDC ANEL; ADDITIONAL.	0.00 TO BE INSTALLED IN	555.00	555.00
				JDED IN THIS PROPOSAL.		
			U FOR YOUR CONSIDER NTACT US WITH ANY (
			MYRA HOFFMAN 952 NIKSELA 612-867-6219	-758-6600		

QUOTATION



201 4th Ave SW New Prague, MN 56071 USA

Telephone: (952)758-6600 / FAX (952)758-7778

Toll Free 1-800-536-5394

www.electricpump.com

SALESPERSON: JEFF JANIKSELA

CUSTOMER NO: 3267192

QUOTE NUMBER: 0182756

QUOTE DATE: 4/12/2021 EXPIRE DATE: 5/31/2021

QUOTED BY: MKH

FLYGT NP3171

QUOTED TO:

GRAND RAPIDS PUBLIC UTILITIES

500 SE 4TH ST

GRAND RAPIDS, MN 55744

JOB LOCATION:

GRAND RAPIDS PUBLIC UTILITIES

500 SE 4TH ST

GRAND RAPIDS, MN 55744

CONFIRM TO:

TROY BRIDGE 218-326-7196

*** QUOTE ORDER - DO NOT PAY ***

CUSTOMER P.O.	SHIP VIA BEST WAY		F.O.B.	F.O.B. TERMS NET 30 DAYS		
ITEM NUMBER	UNIT	ORDERED	SHIPPED	BACK ORDER	PRICE	AMOUNT

All return goods must have written approval from Electric Pump, Inc. before returning. Credit will not be issued without written approval and if applicable there will be a Restock Fee.

 Net Order:
 33,016.00

 Less Discount:
 0.00

 Freight:
 0.00

 Sales Tax:
 0.00

 Order Total:
 33,016.00

ABOVE PRICING EFFECTIVE FOR 30 DAYS



800 – 6th Street N.W. New Prague, MN 55071 Office: (952) 758-9445 Fax: (952) 758-9661

Quotation

To: Grand Rapids, MN Date: 04/12/2021

From: Tom Helmer

Phone: (218) 256-6471

Attn: Troy Email: Tom@qfsi.net

Re: Main LS; Pump Parts

Please see pricing below per your request. Thank you for the opportunity.

Item A

Main LS Pump Parts;

This will consist of supplying replacement parts for your existing pump. Please see below for details. To include:

Item	Description	Price	Qty	Ext. Price	Lead Time
1	KRTK 200-315/266XG Pump Repair Kit to Include:	\$1,335.00	1	\$1,335.00	2-3 Weeks
	- Seals				
	- Bearings				
	- O-Ring Kit				
2	Impeller, K 295mm	\$3,210.00	1	\$3,210.00	8-10 Weeks
3	Delivery / Freight	TBD	-	TBD	

Total Parts Price: \$4,545.00 Plus Freight

Terms:

Quotation is valid for 30 days. Based upon Quality Flow Systems Standard Terms and Conditions of Sale; copy provided upon request.

Thank you for this opportunity to be of service to you. If you have any questions please don't hesitate to call. 218-256-6471

Sincerely,

Tom Helmer

Tom Helmer

QUALITY FLOW SYSTEMS, INC.

800 6TH Street NW Phone: (952)758-9445 New Prague, MN 56071 Fax: (952)758-9661

TO:

City of Grand Rapids – Troy Bridge

SUBJECT:

Lift Station #1 KSB Pump Repair / New Pump Quote

DATE:

March 26, 2021

Quality Flow Systems is offering to sell equipment and services described in this proposal. Our quotation does not include any applicable sales tax. If these conditions do not satisfy your requirements, we will be pleased to requote you accordingly.

QUOTATION

(1) One Repair – KSB Submersible Pump: Model KRT K200-315/266XG (295 Impeller) 30 HP, Pump repair to include the following:
(1) One Impeller - 295 mm (big chunks out of impeller)

(1) One Rotating Wear Ring (damaged)
(1) One Stationary Wear Ring (damaged)

(1) One Upper & Lower Bearings (old bearings washed out)

(1) One Seal Kit (seals damaged)

(1) One O-Ring Kit

(1) One Repot – Power Cord (cut in cable) (1) One Repot – Sensor Cord (cut in cable)

(1) One Shop Supplies (1) One Lot – Shop Labor

TOTAL (REPAIR) PRICE: \$14,145.00 + Any Applicable Tax

(1) One KSB Submersible Sewage Pump: Model KRT K200-317/186XG (307

Impeller), Pump to include the following:

- 25 HP/ 1160 RPM/ 230/3 Motor
- 50' Submersible Power Cable

TOTAL SELLING PRICE: \$ 18,615.00 + Any Applicable Taxes

Note: This pump in the new model KSB KRT pump that replaces the KRT K200-315 Model.

EXCLUDED:

State and local taxes and licenses

The above quotation is firm for 30 days and is offered in accordance with terms and conditions of sale. Should there be any questions on the above described equipment, please feel free to contact us at (952)758-9445.

Sincerely,

Quality Flow Systems, Inc

Kevin Huson



CITY OF GRAND RAPIDS

Legislative Master

File Number: 21-1767

File ID: 21-1767 Type: Agenda Item Status: Administration

Version: 1 Reference: In Control: Public Utilities

Commission

File Created: 04/01/2021

File Name: Admin Dept Report Final Action: 04/19/2021

Title: Review the April Administration Department Report.

Notes:

Sponsors: Enactment Date:

Attachments: 2021-0419 Administrative Report.pdf Enactment Number:

Contact: Hearing Date:
Drafter: Effective Date:

Related Files:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	Public Utilities Commission	04/19/2021	Received and Filed				
	Action Text:	Received and Filed					
	Notes:	General Manager Kenne Commission.	edy reviewed the April	Administration Depa	artment Report with the		

Text of Legislative File 21-1767

Review the April Administration Department Report.

Background Information:

See attached report.

Requested Commission Action:

No action needed - for review only.



Service is Our Nature

500 SE Fourth Street • Grand Rapids, Minnesota 55744

ADMINISTRATION DEPARTMENT MONTHLY REPORT April 2021 Commission Meeting

Safety

There were no OSHA recordable accidents in the Administration Department last month.

Staffing

Recognized monthly peer-to-peer employee appreciation awards (Kathy, Karen, & Jim S)

Community Involvement

• Three employees participating in employee leadership volunteering efforts at Second Harvest

Projects Performed Last Month

- Assisted with coordination of COVID vaccinations for employees
- Participated as part of MMUA Executive Committee in search for President Jack Kegel's successor
- · Attend legislative conferences and individual meetings with legislators

Projects Scheduled for This Month

- Prepare the process and draft documents for 2021 Policy Governance work
- Develop the organization and format for GRPU intranet
- Participate in NEMMPA negotiations for MP wholesale power supply

—54



CITY OF GRAND RAPIDS

Legislative Master

File Number: 21-1804

File ID: 21-1804 Type: Agenda Item Status: Business Services

Department

Version: 1 Reference: In Control: Public Utilities

Commission

File Created: 04/14/2021

File Name: Business Services Dept Report Final Action: 04/19/2021

Title: Review the April Business Services Department Report.

Notes:

Sponsors: Enactment Date:

Attachments: 2021-03 Business Services Monthly Report, DEBT Enactment Number:

101

Contact: Hearing Date:
Drafter: Effective Date:

Related Files:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	Public Utilities Commission	04/19/2021	Received and Filed				
	Action Text:	Received and Filed					
	Notes:	Business Service Manag	ger Lane reviewed the	April Business Servi	ices Department Report	with the	
		Commission.					

Text of Legislative File 21-1804

Review the April Business Services Department Report.

Background Information:

None.

Requested Commission Action:

No action needed - for review only.



Service is Our Nature

500 SE Fourth Street • Grand Rapids, Minnesota 55744

BUSINESS SERVICES DEPARTMENT MONTHLY REPORT April 2021 Commission Meeting

Safety

There were no OSHA recordable accidents last month.

Topic of the Month

The Debt 101 attachment provides background information for our brief meeting discussion.

Revenue Report Last Month

The attached table shows the monthly revenue report for last month.

Effective Wholesale Electric Rate Last Month

The attached graph shows the effective wholesale electric rate for last month.

Projects Performed Last Month

- Audit field work week of March 22
- Continue training new customer service and accounting personnel.
- Knowledge transfer and transitioning of the new Business Services Manager
- Developed a new customer packet of materials

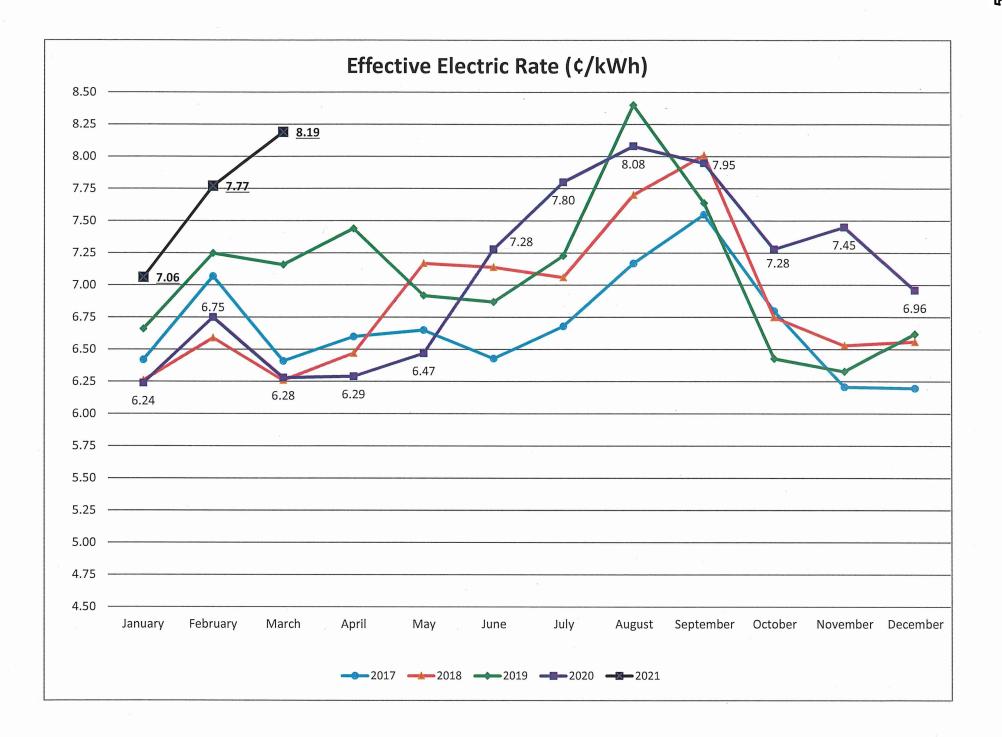
Projects Scheduled for This Month

- Preparing for the presentation of audited financial statements in May
- Continue training new customer service staff; focusing on preparing for May rate changes
- Evaluated the business application software and presented recommendation to GM
- Cybersecurity awareness training (Knowbe4) 'Analysis of Past Years' Data

Phone: 218-326-7024 • Fax: 218-326-7499 • www.grpuc.org ———————56

Monthly Revenue Report

	2018 YTD March	2019 YTD March	2020 YTD March	2021 YTD March	2021 YTD March Budget	% of Budget
Electric Department	iviaicii	Maich	Maion	IVIAICII	March Budget	Duaget
City Residential	1,077,964	1,088,367	1,079,080	1,179,237	1,105,821	106.64%
Rural Residential	281,668	286,104	280,143	307,038	285,235	107.64%
City Commercial	691,373	693,000	729,329	671,981	679,934	98.83%
Rural Commercial	93,400	98,208	98,643	109,360	88,746	123.23%
City Demand & Energy	1,239,807	1,278,679	1,223,113	1,234,689	1,264,816	97.62%
Rural Demand & Energy	48,546	54,423	49,281	48,469	46,986	103.16%
City Industrial	380,610	364,726	351,269	349,173	375,500	92.99%
City Commercial- EVC Sales	000,010	001,120	001,200	190	0	02.0070
City Load Management	106,952	108,866	97,230	102,185	105,316	97.03%
Rural Load Management	74,582	70,698	61,916	61,825	74,023	83.52%
Total Electric Retail Sales	3,994,903	4,043,071	3,970,004	4,064,148	4,026,377	100.94%
Windsense Program	0	0	0	0	0	100.0170
Security Lighting	14,040	13,941	14,955	15,320	14,870	103.03%
Total Sales	4,008,942	4,057,012	3,984,959	4,079,467	4,041,246	100.95%
	.,000,0 .=	.,00.,0.=	0,000.,000	.,0.0,.0.	.,,	
Purchased Power Pass-thru	134,230	157,219	-22,862	302,913	174,169	
Total Electric	4,143,172	4,214,231	3,962,097	4,382,380	4,215,416	103.96%
% Change from previous year	, -,	1.72%	-5.98%	10.61%	, -, -	
Electric rate increase - average					0	
•						
Total Power Expense	2,908,097	3,045,934	2,671,005	3,178,695	3,113,998	102.08%
Gross Margin		28%	33%	27%		
Water Department						
City Residential	133,990	148,800	146,634	150,926	146,265	103.19%
City Commercial / Industrial	147,370	149,091	152,410	146,420	144,274	101.49%
City Multi-Family	48,392	60,717	58,469	59,365	53,280	111.42%
Rural Residential	0	0	0	0	0	
Rural Commercial	0	0	0	0	0	
Public Authorities	7,185	8,175	8,226	8,812	7,700	114.44%
Total Water	336,937	366,784	365,738	365,523	351,519	103.98%
% Change from previous year		8.86%	-0.29%	-0.06%		
Water rate increase - average						
Wastewater Collection						
Department City Decidential	150.040	470.000	470.000	470.000	474.000	400.040/
City Residential	156,619	176,992	173,208	178,892	174,000	102.81%
City Commercial	184,890	190,220	189,916	174,555	186,735	93.48%
City Multi-Family	0	0	0	0	0	0.00%
Rural Residential	181	204	223	185	210	88.00%
Rural Commercial	742	1,038	949	1,012	960	105.38%
Public Authorities	34,964	31,618	31,892	30,375	30,600	99.26%
Septage Haulers	23,862	6,632	12,889	29,534	7,810	378.15%
Total Wastewater Collection	401,259	406,704	409,078	403,166	400,315	100.71%
% Change from previous year		1.36%	0.58%	-1.45%	2	
Wastewater Collect rate increase					0	
- average						



	January	February	March	April	May	June	July	August	September	October	November	December	
2017	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Total
Billing Units								riag 11		00111	1107 17	D00-17	Total
Demand (kW) (15 minute)	29,024	26,296	25,092	22,680	21,796	24,072	28,864	27,880	25,552	22,496	24,816	27,952	306,
Coincident Peak (60 Minute) prior month	27,297	28,099	25,377	24,728	21,282	19,704	21,949	26,232	27,386	25,203	21,332	23,174	291,
Energy (kWh)	16,128,880	13,698,800	14,661,080	12,579,120	12,332,320	12,691,160	14,230,240	13,495,160	12,488,000	12,602,640	13,996,160	16.072.480	164,976.
Subtotal Monthly Electric Billing	\$1,058,994.84	\$968,046.45	\$939,499.78	\$857,021.91	\$819,654.10	\$815,694.09	\$968,327.50	\$967,659.02	\$990,570.79	\$856,934.73	\$868,626.70	\$996,109.80	\$11,107,13
Allocation of MP contract extension lump	!				-								, , , , , , , , , , , , , , , , , , , ,
sum payment \$1,440,125 (3.42xkW)	(\$23,725.16)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	(\$23,725
Coincident Peak Corrections (Sept 2016,	1000												
Oct 2016. Jan 2017. Feb 2017)	\$0.00	\$0.00	\$0.00	(\$27,219.58)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	(\$27,219
2016 non-fuel energy true-up													
zoro non racronergy nac ap	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	(\$17,264.89)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	(\$17,264
FERC ROE Adjustment		** **											
Total Electric billing	\$0.00 \$1,035,269.68	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	(\$47,348.89)	\$0.00	\$0.00	\$0.00	(\$47,348
		\$968,046.45	\$939,499.78	\$829,802.33	\$819,654.10	\$815,694.09	\$951,062.61	\$967,659.02	\$943,221.90	\$856,934.73	\$868,626.70	\$996,109.80	\$10,991,58
Effective Electric Rate (¢/kWh)-2017	6.42	7.07	6.41	6.60	6.65	6.43	6.68	7.17	7.55	6.80	6.21	6.20	6.66
2018	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Total
Billing Units													
Demand (kW) (15 minute)	28,000	26,324	23,284	23,040	28,464	26,732	27,988	29,960	24,428	21,484	24,260	25,248	309,
Coincident Peak (60 Minute) prior month	27,362	26,325	25,465	20,956	22,708	24,906	26,545	27,011	29,583	22,146	19.646	22,417	295,
Energy (kWh)	16,104,840	14,088,000	13,698,400	12,598,560	12,377,840	12,671,200	14,388,280	14,053,240	12,089,880	12,669,920	13,683,680	14,494,720	162,918
Subtotal Monthly Electric Billing	\$1,008,276.39	\$929,069.32	\$857,969.31	\$815,103.88	\$887,512.86	\$905,085.72	\$1,015,563.63	\$1,082,068.24	\$968,467.12	\$855,712.32	\$893,553.43	\$950,411.28	\$11,168,79
Total Electric billing	\$1,008,276.39	\$929,069.32	\$857,969.31	\$815,103.88	\$887,512.86	\$905,085.72	\$1,015,563.63	\$1,082,068.24	\$968,467.12	\$855,712.32	\$893,553.43	\$950,411.28	\$11,168,79
Effective Electric Rate (¢/kWh)-2018	6.26	6.59	6.26	6.47	7.17	7.14	7.06	7.70	8.01	6.75	6.53	6.56	6.86
2019	Jan-19 .	Feb-19	Mar-19	110	1110	1	1.140		0 10	2 1 12			
Billing Units	Jan-15 .	ren-19	IVIAT-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Total
Demand (kW) (15 minute)	28,452	26,204	24,420	04.070	04.050	04.000	20.100	27.122	00.004	21711			
Coincident Peak (60 Minute) prior month	23,154	27,522	24,420	21,872 24,218	21,656	24,392 16,833	29,488	27,460	23,224	21,744	24,352	26,296	299,
Energy (kWh)	15,812,960	13,941,120	13,717,120	11,958,440	21,047 11,673,240	11,762,160	20,816	27,001	26,166	20,057	20,208	24,268	275,
Subtotal Monthly Electric Billing	\$1,053,751,23	\$1,010,360.57	\$981,822.62	\$889,235.62	\$808,349.83	\$807.740.69	14,229,320 \$1,029,100.82	13,165,240	11,707,120	12,512,280 \$804.293.15	13,385,120	14,791,920	158,656,
Subtotal Monthly Electric Billing	\$1,053,751.23	\$1,010,360.57	\$981,822.62	\$889,235.62	\$808,349.83	\$807,740.69	\$1,029,100.82	\$1,105,540.11	\$894,440.27	\$804,293.15	\$846,922.55	\$979,651.63	\$11,211,20
Total Electric billing	\$1,053,751.23	\$1,010,360.57	. \$981,822.62	\$000 00F 00	\$808,349.83	\$807.740.69	44 000 400 00	** *** ***	\$894.440.27	4004 000 45	4040.000.00	4070 071 00	******
Effective Electric Rate (¢/kWh)-2019	6.66	7.25	7.16	\$889,235.62	6.92	6.87	\$1,029,100.82 7,23	\$1,105,540.11		\$804,293.15	\$846,922.55	\$979,651.63	\$11,211,209
Effective Electric Rate (¢/kvvii)-2019	0.00	1.25	7.16	7.44	6.92	6,87	7.23	8.40	7.64	6.43	6,33	6.62	7.07
2020	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Total
Billing Units									,				
Demand (kW) (15 minute)	25,820	26,084	22,276	20,208	21,304	28,076	30,004	27,396	22,248	22,120	23,148	24,920	293,
Coincident Peak (60 Minute) prior month	21,256	25,165	24,794	20,160	19,622	16,126	25,732	26,890	23,642	21,458	20,745	22,348	267
Energy (kWh)	14,953,360	13,748,200	13,045,600	11,386,520	10,930,160	12,166,160	14,493,320	13,814,240	11,815,720	12,889,520	12,731,240	14,505,080	156,479
Subtotal Monthly Electric Billing	\$932,922.78	\$927,593.49	\$818,790.19	\$715,990.86	\$707,281.69	\$886,022.04	\$1,130,010.36	\$1,116,334.81	\$939,205.78	\$938,660.49	\$948,252.06	\$1,009,194.27	\$11,070,25
Total Electric billing	\$932,922.78	\$927,593.49	\$818,790.19	\$715,990.86	\$707,281.69	\$886,022.04	\$1,130,010.36	\$1,116,334.81	\$939,205.78	\$938,660.49	\$948,252.06	\$1,009,194.27	\$11,070,25
Effective Electric Rate (¢/kWh)-2020	6.24	6.75	6.28	6.29	6.47	7.28	7.80	8.08	7.95	7.28	7.45	6.96	7.07
													at Participant
2021	Jan-21	Feb-21	Mar-21	Apr 24	May 24	lun 24	Int. 04	A.v. 24	San 04	0-1-04	No. 04	D 04	7-1-1
	Jan-21	rep-21	IVIAT-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Total
Billing Units	05.000	00.055	00.057										
Demand (kW) (15 minute)	25,636	26,356	23,096	0	0	0	0	0	0	0	0	0	75
Coincident Peak (60 Minute) prior month	24,253 14,643,440	23,581	23,739	0	0	0	0	0	0	0	0	0	71
nergy (kWh)		14,049,560	12,777,080	0	0	0	0	0	0	0	0	0	41,470
Subtotal Monthly Electric Billing	\$1,033,429.16	\$1,091,838.91	\$1,046,931.68	\$1,175.00	\$1,175.00	\$1,175.00	\$1,175.00	\$1,175.00	\$1,175.00	\$1,175.00	\$1,175.00	\$1,175.00	\$3,182,77
	\$1,033,429.16	t4 004 000 04	#4 040 004 CC	A4 477 CC	A4 477 **	A4 477	A4 488	44.499	A	A. 185	44.499	41.188	*****
		\$1,091,838.91	\$1,046,931.68	\$1,175.00	\$1,175.00	\$1,175.00	\$1,175.00	\$1,175.00	\$1,175.00	\$1,175,00	\$1,175.00	\$1,175.00	\$3,182,77
Total Electric billing Effective Electric Rate (¢/kWh)-2020	7.06	7.77	8.19	#DIV/01	#DIV/01	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0I	7.67

Grand Rapids Public Utilities
Electric Service Billing Summary 2021 -Municipal rate Unofficial billings

Electric Service Billing Summary 2021		F-1- 04	M01		Unofficial billin		1-1-04	A 04	0 04	0-1-01	N 04	D 04	T-4-1
Dilling Halta	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Total
Billing Units	25 626	26.256	22.006										75.000
Demand (kW) (15 minute) Coincident Peak (60 Minute) prior month	25,636 24,253	26,356 23,581	23,096 23,739				-						75,088 71,573
	14,643,440	14,049,560	12,777,080										41,470,080
Energy (kWh) Excess Reactive Kvar	14,043,440	14,049,300	12,777,000										41,470,000
Billing month (days)	31		31										62
Load Factor (%)	76.8%	2221.1%	74.4%	4.2%	4.2%	4.2%	4.2%	4.2%	4.2%	4.2%	4.2%	4.2%	02
Load Factor (70)	70.070	2221.170	74.470	4.270	4.270	4.270	4.270	4.270	4.270	4.270	4.270	4.270	
Demand Charge													
Service Charge	\$1,175.00	\$1,175.00	\$1,175.00	\$1,175.00	\$1,175.00	\$1,175.00	\$1,175.00	\$1,175.00	\$1,175.00	\$1,175.00	\$1,175.00	\$1,175.00	1
Generation Capacity Charge	\$19.10	\$19.10	\$19.10	\$19.10	\$19.10	\$19.10	\$19.10	\$19.10	\$19.10	\$19.10	\$19.10	\$19.10	
Excess Reactive Demand chg	0.155	0.155	0.155	0.155	0.155	0.155	0.155	0.155	0.155	0.155	0.155	0.155	
Generation Cap Charge less than 115 kV	0	0	0		0	0	0	. 0	0	0	0	0	
													34.
Energy Charge													
All kWh (\$/kWh)	\$0.02075	\$0.02075	\$0.02075	\$0.02075	\$0.02075	\$0.02075	\$0.02075	\$0.02075	\$0.02075	\$0.02075	\$0.02075	\$0.02075	
1 1													
Adjustment Charges													
Monthly Energy Adj (\$/kWh)													
Monthly Energy Tru Up (Prior Month)						/							
Resale Energy Adjustment	\$0.004072	\$0.006561	\$0.010299	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	
MISO Charges (\$/kW)	00.000	60.004	60.001	00.000	00.000	#0.000	60.000	60.000	. 60.000	60.000	#0.000	60.000	
Sch 7 - Sched system control & dispatch	\$0.029	\$0.231 \$0.642	\$ 0.231 \$ 0.554	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	Ÿ
Sch 7 - HVDC firm transmission charge Sch 8 - HVDC non-firm transm charge	\$0.655 \$0.000	\$0.642 \$0.000	\$ 0.554	\$0.000	\$0.000	\$0.000 \$0.000	\$0.000 \$0.000	\$0.000 \$0.000	\$0.000 \$0.000	\$0.000 \$0.000	\$0.000 \$0.000	\$0.000 \$0.000	
Sch 9 - AC zonal transmission charge	\$0.000 \$3.905	\$0.000 \$4.555	\$ 0.031	\$0.000 \$0.000	\$0.000 \$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	
Sch 10 - AC administrative charge	\$3.905	\$4.555 \$0.153	\$ 0.124	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	
Sch 35 - HVDC administrative charge	\$0.021	\$0.018	\$ 0.124	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	12
Sch 26 - Network upgrade / transm planning	\$0.807	\$0.980	\$ 0.980	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	
Sch 26A - Multi-value project cost recovery	\$1.221	\$1.251	\$ 1.139	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	
Sch 45 - NERC ALERT	\$0.437	\$0.456	\$ 0.397	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	
Sub total	\$7.247	\$8.286	\$8.025	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	
Ancillary- reactive supply,voltage conrol sch 2	0.1620	0.1810	\$ 0.181	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
Regulation & Frequency schedule 3	0.00	0	0	0	0	0	0	0	. 0	0	0	, 0 ,	-
Operating reserve Schedule 5	0.00	0	0	0	0	0	0	0	0	0	0	0	
Operating Reserve Schedule 6	0.00	0	0	0	0	0	0	0	0	0	0	0	
Sub total	\$0.162	\$0.181	\$0.181	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	
Electric Service Billing													
Service Charge	\$1,175.00	\$1,175.00	\$1,175.00	\$1,175.00	\$1,175.00	\$1,175.00	\$1,175.00	\$1,175.00	\$1,175.00	\$1,175.00	\$1,175.00	\$1,175.00	
Excess Reactive Demand Chg	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Demand charge	\$489,647.60	\$503,399.60	\$441,133.60	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,434,180.80
·	\$100,011.00	1000,000.00	1111,100.00		1	\$5.55	, \$5.55					1	\$0.00
Total Demand Cost	\$490,822.60	\$504,574.60	\$442,308.60	\$1,175.00	\$1,175.00	\$1,175.00	\$1,175.00	\$1,175.00	\$1,175.00	\$1,175.00	\$1,175.00	\$1,175.00	\$1,434,180.80
Energy Cost	\$303,851.38	\$291,528.37	\$265,124.41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$860,504.16
Total Faces Cont	\$303,851.38	\$291,528.37	\$265,124.41	\$0.00	co.oo	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00 \$860,504.16
Total Energy Cost	\$303,051.30	\$251,520.37	\$200,124.41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$000,504.16
MISO Charges												la constantina de la	
Zonal Schedules 7-8-9	\$703.34	\$5,447.21	\$5,483.71	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$11,634.26
DC Schedule 7	\$15,885.72	\$15,139.00	\$13,151.41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$44,176.13
DC Schedule 8	\$0.00	\$0.00	\$735.91	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$735.91
Scheduling, Control, dispatch schedule 1	\$94,707.97	\$107,411.46	\$108,131.15	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$310,250.58
Administrative schedule 10	\$4,171.52	\$3,607.89	\$2,943.64	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10,723.05
DC Administrative Schedule 35	Ψ+,171.02	ψ5,007.00	φ2,943.04	; 40.00									
	\$509.31	\$424.46	\$332.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,266.12
Transmission Schedule 26	1.01.000.000.000.000.000.000.000.000.00				\$0.00 \$0.00		\$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$1,266.12 \$65,945.77
Transmission Schedule 26 MVP- Schedule 26A	\$509.31 \$19,572.17 \$29,612.91	\$424.46 \$23,109.38 \$29,499.83	\$332.35 \$23,264.22 \$27,038.72	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$65,945.77 \$86,151.46
Transmission Schedule 26 MVP- Schedule 26A NERC ALERT - Sch 45	\$509.31 \$19,572.17 \$29,612.91 \$10,598.56	\$424.46 \$23,109.38 \$29,499.83 \$10,752.94	\$332.35 \$23,264.22 \$27,038.72 \$9,424.38	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$65,945.77 \$86,151.46 \$30,775.88
Transmission Schedule 26 MVP- Schedule 26A	\$509.31 \$19,572.17 \$29,612.91	\$424.46 \$23,109.38 \$29,499.83	\$332.35 \$23,264.22 \$27,038.72	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$65,945.77 \$86,151.46
Transmission Schedule 26 MVP- Schedule 26A NERC ALERT - Sch 45 Total MISO Cost	\$509.31 \$19,572.17 \$29,612.91 \$10,598.56	\$424.46 \$23,109.38 \$29,499.83 \$10,752.94	\$332.35 \$23,264.22 \$27,038.72 \$9,424.38	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$65,945.77 \$86,151.46 \$30,775.88
Transmission Schedule 26 MVP- Schedule 26A NERC ALERT - Sch 45 Total MISO Cost Ancillary Charges	\$509.31 \$19,572.17 \$29,612.91 \$10,598.56 \$175,761.50	\$424.46 \$23,109.38 \$29,499.83 \$10,752.94 \$195,392.17	\$332.35 \$23,264.22 \$27,038.72 \$9,424.38 \$190,505.49	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$65,945.77 \$86,151.46 \$30,775.88 \$561,659.16
Transmission Schedule 26 MVP- Schedule 26A NERC ALERT - Sch 45 Total MISO Cost Ancillary Charges reactive supply,volt control sch 2	\$509.31 \$19,572.17 \$29,612.91 \$10,598.56 \$175,761.50 \$3,928.99	\$424.46 \$23,109.38 \$29,499.83 \$10,752.94 \$195,392.17	\$332.35 \$23,264.22 \$27,038.72 \$9,424.38 \$190,505.49 \$4,296.76	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$65,945.77 \$86,151.46 \$30,775.88 \$561,659.16
Transmission Schedule 26 MVP- Schedule 26A NERC ALERT - Sch 45 Total MISO Cost Ancillary Charges reactive supply, volt control sch 2 Regulation & Frequency schedule 3	\$509.31 \$19,572.17 \$29,612.91 \$10,598.56 \$175,761.50 \$3,928.99 \$0.00	\$424.46 \$23,109.38 \$29,499.83 \$10,752.94 \$195,392.17 \$4,268.16 \$0.00	\$332.35 \$23,264.22 \$27,038.72 \$9,424.38 \$190,505.49 \$4,296.76 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$65,945.77 \$86,151.46 \$30,775.88 \$561,659.16 \$12,493.91 \$0.00
Transmission Schedule 26 MVP- Schedule 26A NERC ALERT - Sch 45 Total MISO Cost Ancillary Charges reactive supply,volt control sch 2 Regulation & Frequency schedule 3 Operating reserve Schedule 5	\$509.31 \$19,572.17 \$29,612.91 \$10,598.56 \$175,761.50 \$3,928.99 \$0.00 \$0.00	\$424.46 \$23,109.38 \$23,109.83 \$10,752.94 \$195,392.17 \$4,268.16 \$0.00 \$0.00	\$332.35 \$23,264.22 \$27,038.72 \$9,424.38 \$190,505.49 \$4,296.76 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$65,945.77 \$86,151.46 \$30,775.88 \$561,659.16 \$12,493.91 \$0.00 \$0.00
Transmission Schedule 26 MVP- Schedule 26A NERC ALERT - Sch 45 Total MISO Cost Ancillary Charges reactive supply, volt control sch 2 Regulation & Frequency schedule 3 Operating reserve Schedule 5 Operating Reserve Schedule 6	\$509.31 \$19,572.17 \$29,612.91 \$10,598.56 \$175,761.50 \$3,928.99 \$0.00 \$0.00 \$0.00	\$424.46 \$23,109,38 \$22,499.83 \$10,752.94 \$195,392.17 \$4,268.16 \$0.00 \$0.00 \$0.00	\$332.35 \$23,264.22 \$27,038.72 \$9,424.38 \$190,505.49 \$4,296.76 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$65,945.77 \$86,151.46 \$30,775.88 \$561,659.16 \$12,493.91 \$0.00 \$0.00 \$0.00
Transmission Schedule 26 MVP- Schedule 26A NERC ALERT - Sch 45 Total MISO Cost Ancillary Charges reactive supply,volt control sch 2 Regulation & Frequency schedule 3 Operating reserve Schedule 5	\$509.31 \$19,572.17 \$29,612.91 \$10,598.56 \$175,761.50 \$3,928.99 \$0.00 \$0.00	\$424.46 \$23,109.38 \$23,109.83 \$10,752.94 \$195,392.17 \$4,268.16 \$0.00 \$0.00	\$332.35 \$23,264.22 \$27,038.72 \$9,424.38 \$190,505.49 \$4,296.76 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$65,945.77 \$86,151.46 \$30,775.88 \$561,659.16 \$12,493.91 \$0.00 \$0.00
Transmission Schedule 26 MVP- Schedule 26A NERC ALERT - Sch 45 Total MISO Cost Ancillary Charges reactive supply,volt control sch 2 Regulation & Frequency schedule 3 Operating reserve Schedule 5 Operating Reserve Schedule 6 Total Ancillary Cost	\$509.31 \$19,572.17 \$29,612.91 \$10,598.56 \$175,761.50 \$3,928.99 \$0.00 \$0.00 \$0.00 \$3,928.99	\$424.46 \$23,109.38 \$29,499.83 \$10,752.94 \$195,392.17 \$4,268.16 \$0.00 \$0.00 \$0.00 \$4,268.16	\$332.35 \$23,264.22 \$27,038.72 \$9,424.38 \$190,505.49 \$4,296.76 \$0.00 \$0.00 \$0.00 \$4,296.76	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$65,945.77 \$86,151.46 \$30,775.88 \$561,659.16 \$12,493.91 \$0.00 \$0.00 \$0.00 \$12,493.91
Transmission Schedule 26 MVP- Schedule 26A NERC ALERT - Sch 45 Total MISO Cost Ancillary Charges reactive supply,volt control sch 2 Regulation & Frequency schedule 3 Operating reserve Schedule 5 Operating Reserve Schedule 6 Total Ancillary Cost Monthly Energy Adj (Budget)	\$509.31 \$19,572.17 \$29,612.91 \$10,598.56 \$175,761.50 \$3,928.99 \$0.00 \$0.00 \$3,928.99 \$0.00	\$424.46 \$23,109.38 \$29,499.83 \$10,752.94 \$195,392.17 \$4,268.16 \$0.00 \$0.00 \$0.00 \$4,268.16	\$332.35 \$23,264.22 \$27,036.72 \$9,424.38 \$190,505.49 \$4,296.76 \$0.00 \$0.00 \$0.00 \$4,296.76	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$65,945.77 \$86,151.46 \$30,775.88 \$561,659.16 \$12,493.91 \$0.00 \$0.00 \$12,493.91 \$0.00
Transmission Schedule 26 MVP- Schedule 26A NERC ALERT - Sch 45 Total MISO Cost Ancillary Charges reactive supply, volt control sch 2 Regulation & Frequency schedule 3 Operating reserve Schedule 5 Operating Reserve Schedule 6 Total Ancillary Cost Monthly Energy Adj (Budget) Monthly Energy Adj (Tru-UP Prior month	\$509.31 \$19,572.17 \$28,612.91 \$10,598.56 \$175,761.50 \$3,928.99 \$0.00 \$0.00 \$0.00 \$3,928.99 \$0.00 \$0.00 \$0.00 \$0.00	\$424.46 \$23,109,38 \$22,499.83 \$10,752.94 \$195,392.17 \$4,268.16 \$0.00 \$0.00 \$0.00 \$4,268.16	\$332.35 \$23,264.22 \$27,038.72 \$9,424.38 \$190,505.49 \$4,296.76 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$65,945.77 \$86,151.46 \$30,775.88 \$561,659.16 \$12,493.91 \$0.00 \$0.00 \$12,493.91 \$0.00 \$0.00 \$12,493.91
Transmission Schedule 26 MVP- Schedule 26A NERC ALERT - Sch 45 Total MISO Cost Ancillary Charges reactive supply,volt control sch 2 Regulation & Frequency schedule 3 Operating reserve Schedule 5 Operating Reserve Schedule 6 Total Ancillary Cost Monthly Energy Adj (Budget)	\$509.31 \$19,572.17 \$29,612.91 \$10,598.56 \$175,761.50 \$3,928.99 \$0.00 \$0.00 \$3,928.99 \$0.00	\$424.46 \$23,109.38 \$29,499.83 \$10,752.94 \$195,392.17 \$4,268.16 \$0.00 \$0.00 \$0.00 \$4,268.16	\$332.35 \$23,264.22 \$27,036.72 \$9,424.38 \$190,505.49 \$4,296.76 \$0.00 \$0.00 \$0.00 \$4,296.76	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$65,945.77 \$86,151.46 \$30,775.88 \$561,659.16 \$12,493.91 \$0.00 \$0.00 \$12,493.91 \$0.00
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DEBT INTRODUCTION

When a government issues debt (Issuers) for a public infrastructure project the government receives an infusion of cash to build a project/purchase equipment; in return the government repays the bond purchasers (investors) over time plus interest.

Debt allows a government to complete a capital project/purchase equipment today with a repayment schedule that spreads the cost of that project/equipment over its useful life.

Issuers must comply with local, state and federal laws. It is critical that Issuers consult with Bond Counsel to determine if they are authorized to issue debt, what actions are required to authorize issuance, and any constraints placed on debt issuance. A review of the Issuer's outstanding debt agreements or other legal agreements that may include financial covenants or restrictions.

A successful financing requires assembling a team of capable professionals to assist the Issuer, each with a different specialization and focus on the financing.

<u>Bond Counsel</u> – *works directly for the Issuer*. Bond Counsel is an attorney (team of attorneys) with specialized experience in municipal financings, that generally issues two legal opinions in conjunction with the offering:

- (1) an opinion as to whether the financing is a valid legal, binding obligation of the Issuer and
- (2) an opinion of the nature of the taxability of the interest the investor earns on the financing.

These two opinions are relied upon by Investors when considering whether to purchase the bonds. Bond Counsel must work closely with the Issuer to understand the nature and structure of the issue.

Municipal Advisor/Financial Advisor – is a professional consultant that works directly for the Issuer. The MA/FA must be registered with the SEC and Municipal Securities Rulemaking Board (MSRB) and must give fiduciary care in advising the Issuer by putting the Issuer's interests above their own financial interests in a transaction. The MA/FA works as an extension of the Issuer's staff with a specialty focus on the proposed financing. The MA/FA has an independent view of the financing market, and works closely with Bond Counsel and the Issuer to assist in structuring and marketing the financing in the most economical way. The MA/FA will also assist in determining if the bonds should be through a competitive or negotiated sale. The MA/FA will assist by participating in the credit rating process, managing the sale, and assisting the Issuer through the closing process.

<u>Underwriter/Investment Banker</u> – key conduit between the Issuer and Investor and ultimately working for the Investors. The Underwriter, via the bond sale, agrees to buy the bonds and resell them to investors. The Underwriter is not a fiduciary and has a naturally built in conflict of interest between trying to obtain the lowest borrowing costs for the Issuer, while providing the Investor with the highest yield.

<u>Paying Agent/Trustee</u> – paying agent or trustee will provide a paid service and may be used to take debt service payments from the Issuer and distribute to the investors that actually own the bonds and/or may also be used to hold a reserve or other funds.

<u>Rating Agency</u> – credit rating may be requested in order to help the investor determine the level of repayment risk before purchasing a bond. This is a paid service. The higher the rating, the less risk of delinquency or default, and ultimately the lower the interest rate.

<u>Bond Insurance provider or Other Credit Enhancer</u> – the financing may also include a credit enhancer to entice the investor to offer a lower rate. This is a paid service. The enhancer can be an insurance company, bank, or other government authority.

DEBT STRUCTURING

Issuers looking to utilize debt financing should review and update annual and long-term capital improvement plans to identify projects that can be funded with annual operating funds and those that might be candidates for debt financing. Thoroughly reviewing projects will help determine whether long-term financing is an appropriate tool to use, and if so, what revenues are appropriate to pledge for repayment and what the term of repayment should be.

Sufficient revenues should be available to meet ongoing debt payments and government units need to understand what type of revenues are pledged to support *or secure" the debt. Whether it be the full faith and taxing power of the government, utility revenues, other specific revenue streams, or collateral such as the asset being acquired from the debt proceeds.

Government entities usually *issue bonds through competitive bid or a negotiated sale process.* The primary goals of an Issuer in a bond issuance is (1) proper administration of the bond issue at the least possible issuance cost and (2) lowest interest rate. The government entity might also use a hybrid sale process and combine a negotiated sale with some competitive bid processes. The decision of how to market municipal bonds should be based on the characteristics of the issuer, the bond issue, and the financial markets.

Competitive bid process the Issuer conducts all of the tasks necessary to offer bonds for sale including structuring the maturity schedule, preparing the official statement, verifying legal documents, obtaining a bond rating, securing credit enhancement (if advantageous), and considering the timing of the sale. These tasks are done with the assistance of outside consultants – Bond Counsel and MA/FA. The public sale begins with the publication of an official notice of sale and instructions for submitting bids.

The bonds are awarded, on a predetermined time and date, to the Underwriter that has submitted the best price (lowest truce interest cost bid).

Negotiated sale process the bond issue is not structured before an Underwriter is chosen. The Issuer MA/FA assists the Issuer in determining what is to be financed, the method of financing and the financing structure. The Underwriter is chosen based on expertise, financial resources, compatibility, and experience. Once an Underwriter is selected the Issuer and the Underwriter begin the process of structuring the bond issue and completing the other tasks. The Underwriter starts the marketing process and develops an interest rate to be negotiated with the Issuer.

ISSUER RESPONSBILITIES DURING AND AFTER TE BOND SALE

The governmental entity is the owner of the transaction and the obligor of the debt until maturity when the debt is fully repaid. Staff must have a firm understanding of the commitments being made on behalf of their government entity. Management should be able to explain the structure and obligations of the transaction to the governing board.

The Issuer's duties at the time of sale include the approval of a pricing scale (if negotiated) or approval of the bid in a competitive sale. While it may only be a few basis points, the decision to accept or reject a proposed pricing scale or bid could mean the difference of hundreds of thousands of dollars in interest expense over the life of the debt.

Once the sale is completed and bids accepted designed management will sign a bond purchase agreement and Bond Counsel will finalize the remaining legal documents for signature. The accounting team will record he transaction and establish a reminder system for key dates when bond payments are due and when continuing disclosure information is needed to be filed.

Governments that issue bonds have an obligation to meet specific continuing disclosure requirements that are identified in a continuing disclosure agreement per SEC Rule 15c2-12. Issuers need to ensure they have the appropriate procedures in place to comply with all federal tax rules applicable to tax-advantaged bonds. This includes expenditures of proceeds, use of financial assets, investment of proceeds, recordkeeping, financial reporting, and continued disclosure requirements.

The above information is from the Government Finance Officers Association (GFOA) "Issuing Bonds and Your Continuing Obligations" resource information/library.



CITY OF GRAND RAPIDS

Legislative Master

File Number: 21-1803

File ID: 21-1803 Type: Agenda Item Status: Passed

Version: 1 Reference: In Control: Public Utilities

Commission

File Created: 04/14/2021

Enactment Number:

File Name: 2015 AMI refinancing Final Action: 04/19/2021

Title: Consider a motion to approve the attached resolution to request prepay of the 2015 AMI lease purchase agreement with US Bancorp and request the City Council to negotiate a limited competitive sale of \$870,600 GO Revenue

Bonds 2021A.

Notes:

Sponsors: Enactment Date:

Attachments: Ehler Commission memo 4.19.2021 - FINAL, 2021A

Approving Bond Resolution, Schedule for PUC

4.19.2021

Contact: Hearing Date:

Drafter: Effective Date:

Related Files:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	Public Utilities Commission	04/19/2021	Passed				Pass
	Action Text: Notes:	approve the Resolution I Utility Revenue Refundir Rapids, Minnesota In Th prepayment of the 2015 Council to negotiate a lir \$885,000.00. The motion Business Services Mana Finance Advisors review agreement with US Band \$870,600 GO Revenue II	No. 04-19-21-1 ng Bonds, Seri- ne Approximate AMI lease pur- mited competiti n carried by the ager Lane and wed the requesi corp and reque Bonds 2021A.	Rebecca Kurtz, Senior Municipa and process for prepayment of st the City Council to negotiate	ale Of General Oblission), By The City \$885,000.00, to represent the 2021A, not to exceed Advisor of Ehlers the 2015 AMI leas a limited competitive	ligation y Of Grand equest e City ed Public e purchase ye sale of	
		Aye		ent Tom Stanley, Commissioner , Commissioner Luke Francisco,	*	, ,	

Text of Legislative File 21-1803

Consider a motion to approve the attached resolution to request prepay of the 2015 AMI lease purchase agreement with US Bancorp and request the City Council to negotiate a limited competitive sale of \$870,600 GO Revenue Bonds 2021A.

Background Information:

ISSUE:

The GRPU accounting/finance team was notified recently by US Bancorp (lessor) the insurance requirements for the AMI lease agreement are being interpreted differently now than the past five years. US Bancorp is requesting insurance coverage which would increase the annual insurance cost of the AMI lease by \$14,105.

BACKGROUND:

When the AMI project was moved forward in 2015 the GM decided to use a lease purchase financing tool over a period of 10 years with the City of Grand Rapids as the lessee with a principal amount of \$1.7 million. It is unclear why this type of financing was used, except to recognize this was the best financing method for the cost at the time. There are five years remaining on the lease.

When reviewing the insurance issue identified by the US Bancorp insurance department, four options were considered:

- 1. Pay the additional insurance for the next five years of \$14,015/year based on a value of \$3 million coverage for a total of \$70,075
- 2. Negotiate with the US Bancorp insurance department for less restrictive insurance requirements
- 3. Pay off the lease purchase agreement
- 4. Pay off the lease purchase agreement with another type of new debt

Since the City of Grand Rapids is the lessee of the AMI lease purchase agreement Business Service Manager Lane spoke with City Finance Director Barb Baird about the insurance issue with US Bancorp who then sent an introduction to the City's financial services advisor Rebecca Kurtz with Ehlers Inc. and let her know GRPU needed some possible financing options. Ms. Kurtz and Ms. Lane spoke about the US Bancorp insurance requirements and Ms. Kurtz provide various funding options.

Ms. Kurtz is recommending the GRPU consider a City of Grand Rapids GO Revenue bond negotiated sale with a local financial institution. This funding option will eliminate the restrictive insurance requirements and have a net savings of approximately \$12,000 (after all costs) over the next five years.

Ms. Lane has informed City Finance Director Barb Baird that GRPU is considering paying off the current lease purchase debt for AMI and considering issuing new GO Revenue debt. This would need to be approved by both GRPU Commission and City Council.

Attached please find a memo from Ms. Kurtz, Ehlers regarding detail background

information on the recommendation to pay off the current lease purchase agreement balance with US Bancorp and approve requesting from the City of Grand Rapids a new GO Utility Revenue Bond 2021A in the amount of \$870,600.

Requested Commission Action:

Consider a motion to approve the attached resolution to request prepay of the 2015 AMI lease purchase agreement with US Bancorp and request the City Council to negotiate a limited competitive sale of \$870,600 GO Revenue Bonds 2021A.



MEMORANDUM

TO: Commission Members, Grand Rapids Public Utilities Commission

FROM: Rebecca Kurtz, Ehlers

DATE: April 12, 2021

SUBJECT: Refunding the Lease Purchase Agreement dated October 2015

Background

In October 2015, the City of Grand Rapids (the "City") entered into a Tax-Exempt Lease Purchase Agreement for Advanced Metering Infrastructure and Automated Meter Reading (AMI / AMR) equipment (the "Lease"). The lease with US Bancorp ("US Bank") had a principal amount of \$1.7 million. The lease has a 10-year term and matures October 15, 2025.

It is our understanding that the City and the Grand Rapids Public Utilities Commission (the "GRPU") want to refinance the lease to release the covenants related to the insurance requirements.

The Lease bears an interest rate of 2.64%, and as of April 15, 2021, has a pre-payment balance of \$844,948.34. This amount includes the remaining principal plus outstanding interest due over the remaining term of the lease. The Lease also includes a prepayment penalty.

Proposed \$870,600 General Obligation Utility Revenue Bonds, Series 2021A

After discussions with staff and based on Ehlers understanding of the City and GRPU's goals, we are proposing the City and GRPU consider issuing approximately \$870,600 in General Obligation Utility Revenue Bonds to refinance the Lease. Through refinancing the Lease, the GRPU will pay off the Lease Purchase Agreement and issue new debt. The new debt will not carry the covenants, including insurance requirements, that are currently included in the Lease Purchase Agreement.

It is proposed the City and GRPU consider a limited competitive sale, where an Offering Document requesting bids will be distributed to area banks. This method of sale is a form of competitive sale, which will help assure the City and GRPU receive the lowest bid. This method reduces some of the costs of issuance as compared to a full, competitive sale with an Official Statement.

After discussions with staff, we believe this option is in the interest of the City and GRPU since it will maintain the benefits of a competitive sale, reduce costs and eliminate the restrictive insurance requirements. In addition, this option supports the GRPU management goal to support local lenders.





Based on current interest rates for this method of sale, we are estimating a par amount of \$870,600:

Sources & Uses

Sources & Uses	
Dated 06/10/2021 Delivered 06/10/2021	
Sources Of Funds	
Par Amount of Bonds	\$870,600.00
Total Sources	\$870,600.00
Uses Of Funds	
Costs of Issuance	22,000.00
Deposit to Current Refunding Fund	848,557.85
Rounding Amount	42.15
Total Uses	\$870,600.00

This amount will pay the balance due on the lease, including the pre-payment penalty and all costs of issuance. After a call date is confirmed, US Bank will provide the exact amount due to pay the balance on the Lease.

The Bond is structured as the Lease with semi-annual principal and interest payments on October 15 and April 15 starting October 2021 and maturing October 2025. Due to timing, the City and GRPU will make the April 15, 2021 payment on the Lease.

We have assumed an interest rate on the general obligation bonds of 0.85%.

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
06/10/2021	-	-	-		-
10/15/2021	96,100.00	0.850%	2,569.48	98,669.48	98,669.48
04/15/2022	95,400.00	0.850%	3,291.63	98,691.63	-
10/15/2022	95,800.00	0.850%	2,886.18	98,686.18	197,377.81
04/15/2023	96,200.00	0.850%	2,479.03	98,679.03	-
10/15/2023	96,600.00	0.850%	2,070.18	98,670.18	197,349.21
04/15/2024	97,000.00	0.850%	1,659.63	98,659.63	-
10/15/2024	97,400.00	0.850%	1,247.38	98,647.38	197,307.01
04/15/2025	97,800.00	0.850%	833.43	98,633.43	-
10/15/2025	98,300.00	0.850%	417.78	98,717.78	197,351.21
Total	\$870,600.00	-	\$17,454.72	\$888,054.72	-

Due to the lower estimated interest rate, refunding the Lease is anticipated to produce an interest savings over the remaining term of the issue. The actual savings will be based on the final interest rate and the penalty for early termination of the Lease Purchase Agreement.







General Obligation Revenue Bond versus Revenue Bond

The proposed issue is a general obligation revenue bond, which means that while the GRPU will pledge utility revenues to pay the debt service, the City will also pledge its general obligation – or the full faith and credit of the City. In the event that the GRPU does not provide utility revenues sufficient to pay the debt service, the City is promising to levy taxes to pay any shortfall.

We are recommending issuance of a general obligation revenue bond versus a pure revenue bond for several reasons:

- 1. The general obligation pledge will provide the most cost-efficient method to refund the lease.
- 2. The general obligation pledge provides additional security to lenders and therefore, it is likely the interest rate will be lower than a pure revenue issue.
- 3. A lender would likely require a debt service reserve fund for a revenue bond that is not backed by the City's general obligation. This would approximately equal 10% of the principal amount of the issue, thus increasing the expense.

Below are estimated sources and uses for a revenue bond. The par amount is estimated to increase by approximately \$111,700 under this scenario.

Sources & Uses

Dated 06/10/2021 Delivered 06/10/2021	
Sources Of Funds	
Par Amount of Bonds	\$982,300.00
Total Sources	\$982,300.00
Uses Of Funds	
Costs of Issuance	35,500.00
Deposit to Debt Service Reserve Fund (DSRF)	98,230.00
Deposit to Current Refunding Fund	848,557.85
Rounding Amount	12.15
Total Uses	\$982,300.00

Due to the increased par amount, the total principal and interest for the issue is estimated to increase \$117,437 as compared to the general obligation scenario.



Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
06/10/2021	-	-	-		-
10/15/2021	108,300.00	1.000%	3,410.76	111,710.76	111,710.76
04/15/2022	107,300.00	1.000%	4,370.00	111,670.00	-
10/15/2022	107,900.00	1.000%	3,833.50	111,733.50	223,403.50
04/15/2023	108,400.00	1.000%	3,294.00	111,694.00	-
10/15/2023	109,000.00	1.000%	2,752.00	111,752.00	223,446.00
04/15/2024	109,500.00	1.000%	2,207.00	111,707.00	-
10/15/2024	110,100.00	1.000%	1,659.50	111,759.50	223,466.50
04/15/2025	110,600.00	1.000%	1,109.00	111,709.00	-
10/15/2025	111,200.00	1.000%	556.00	111,756.00	223,465.00
Total	\$982,300.00	-	\$23,191.76	\$1,005,491.76	-

In addition, under this scenario, we are estimating an increased expense of approximately \$31,835 versus the anticipated savings from a general obligation bond.

Next steps

If the PUC chooses to move forward with refinancing the Lease with a General Obligation Utility Revenue Bond, the City Council will call for the sale of bonds on April 26. An Offering Document to solicit bids will be distributed to area lenders on April 29 with bids due to Ehlers by May 7.

Ehlers will present the bids to the City Council on May 10 and make a recommendation to award to the low bid. The PUC would confirm this action at its May 12 meeting.

Funds will be available around May 27 to pay the Lease in full.

While the GRPUC may issue a revenue bond without City Council approval, due to the financial impacts associated with a pure revenue bond, the proposed limited, competitive sale of a general obligation revenue bond is the most cost-efficient means of achieving the desired financing. In addition, it is expected to yield the lowest possible interest cost while also preserving future prepayment flexibility.

I plan to participate in the Board meeting on April 19 to address any questions.



GRAND RAPIDS PUBLIC UTILITIES COMMISSION

RESOLUTION NO. 04-19-21-1

APPROVING THE ISSUANCE AND SALE OF GENERAL OBLIGATION UTILITY REVENUE REFUNDING BONDS, SERIES 2021A (PUBLIC UTILITIES COMMISSION), BY THE CITY OF GRAND RAPIDS, MINNESOTA IN THE APPROXIMATE AGGREGATE PRINCIPAL AMOUNT OF \$885,000

WHEREAS, the City of Grand Rapids (the "City"), through its Public Utilities Commission (the "PUC"), owns and operates as a revenue-producing convenience, systems for the distribution of electricity, production and distribution of water, and collection and treatment of sewer and wastewater for the use of the City and its inhabitants and other customers (collectively, the "Facilities");

WHEREAS, at the request of the PUC, the City previously entered into a Master Tax-Exempt Lease/Purchase Agreement, including without limitation an Addendum and a Property Schedule No. 1 (collectively, the "Lease"), dated October 15, 2015, with U.S. Bancorp Government Leasing and Finance, Inc. ("U.S. Bank") in the aggregate principal amount of \$1,700,000;

WHEREAS, under the terms of the Lease, the City and the PUC leased with an option to purchase an Advanced Metering Infrastructure (AMI)/Automated Meter Reading (AMR) System (the "System");

WHEREAS, the PUC and the City desire to refund the Lease and acquire the System through the issuance of the City's General Obligation Utility Revenue Refunding Bonds, Series 2021A (Public Utilities Commission) (the "Bonds"), in the approximate aggregate principal amount of \$885,000; and

NOW THEREFORE, BE IT RESOLVED, by the Grand Rapids Public Utilities Commission, in Grand Rapids, Minnesota, as follows:

- 1. The PUC approves of the issuance by the City of the Bonds on terms and conditions consistent with the following:
 - a. The original principal amount of the Bonds shall not exceed \$885,000 payable from net revenues of the Facilities.
 - b. The Bonds shall mature no later than December 31, 2025, subject to earlier maturities or mandatory redemption as may be determined by the PUC and the City.

C.	The Bonds shall be subject to optional redemption prior to maturity of	n
such terms	and conditions as the City Council shall determine to be advantageou	ıs
and market	able.	

- 2. Staff is authorized and directed to cooperate with City staff and the City's legal and municipal advisors in offering the Bonds for sale.
 - 3. This resolution shall take effect immediately upon adoption.

Adopted this 19th day of April, 2021.		
Witness:	President	
Secretary		

CERTIFICATION

I, Julie Keni	nedy, the Ge	eneral Mana	ager c	of the	Grand R	apids	Pub	lic Utilit	ies
Commission, hereby	y certify that th	ne attached	is a tr	ue and	correct c	opy o	f Res	olution N	Vo.
04-19-21-1	, which	resolution	was	duly	adopted	by	the	Board	of
Commissioners of the	he Grand Rap	oids Public l	Jtilities	Comr	nission at	a reg	ıular r	meeting	on
April 19, 2021.									
Dated: April	, 2021.								
			Ву						
			,		al Manage	er			



Schedule of Events

City of Grand Rapids and Grand Rapids Public Utilities Commission Itasca County, Minnesota

\$870,000 General Obligation Utility Revenue Bonds, Series 2021A (current refunding the AMI Lease, Series 2015)

Draft as of April 13, 2021

April 19, 2021	Public Utilities Commission meets at 4:00 PM and considers requesting the City Council to issue the G.O. Bonds, Series 2021A to refund the AMI Lease, Series 2015 (packet information due April 15).
April 26, 2021	City Council meets at 5:00 PM and calls for the sale of G.O. Bonds, Series 2021 to current refund the PUC's AMI Lease, Series 2015 (packet information due April 21).
TBD	PUC holds a work session to review the proposed G.O. Bond.
April 29, 2021	Ehlers distributes Offering Document for limited competitive sale.
May 7, 2021	Bids from limited competitive sale due in Ehlers' office.
May 10, 2021	City Council meets at 5:00 PM to consider the bids and a resolution awarding the sale of G.O. Bonds.
May 12, 2021	PUC meets at 4:00 PM to accept the results of the sale of G.O. Bonds.







Bonds close / Funds available to the City and PUC. May 27, 2021

July 15, 2021 Call / pay-off the AMI Lease, Series 2015

October 15, 2021 Principal and interest payment due





Legislative Master

File Number: 21-1795

File ID: 21-1795 Type: Agenda Item Status: Electric

Version: 1 Reference: In Control: Public Utilities

Commission

File Created: 04/12/2021

File Name: Final Action: 04/19/2021

Title: Review the April Electric Department Report.

Notes:

Sponsors: Enactment Date:

Attachments: 2021-0419 Electric Report Enactment Number:

Contact: Hearing Date:
Drafter: Effective Date:

Related Files:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	Public Utilities Commission	04/19/2021	Received and File	ed			
	Action Text:	Received and Filed					
	Notes:	Electric Department Ma	nager Goodell revie	wed the April Electric De	epartment Report with t	the	

Text of Legislative File 21-1795

Review the April Electric Department Report.

Background Information:

See attached report.

Requested Commission Action:

No action needed - for review only.



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ELECTRIC DEPARTMENT MONTHLY REPORT April 2021 Commission Meeting

Safety

There were no OSHA recordable accidents last month.

Topic of the Month

- Electric Reliability
 - o 2021 goal increase reliability of electric distribution system
 - o Evaluate cause of outages, target main problem areas
 - o Isolate commercial areas from residential if possible
 - o >80% of overhead distribution faults are temporary caused by trees, squirrels, lightening, etc.
 - o New equipment: reclosers reenergize faulted area if temporary
 - Tracking: Outage management system planned for Fall 2021

Demand Threshold and Power Usage for past month

• The attached graph shows the system load with demand threshold for the past month.

Reliability Last Month

The attached eReliability report shows that we had 3 outages during the month.

Projects Performed Last Month

- AMI Yukon system upgrade
- Tree trimming
- Solar garden system impact study, load management operations, site grading discussions

Projects Scheduled for This Month

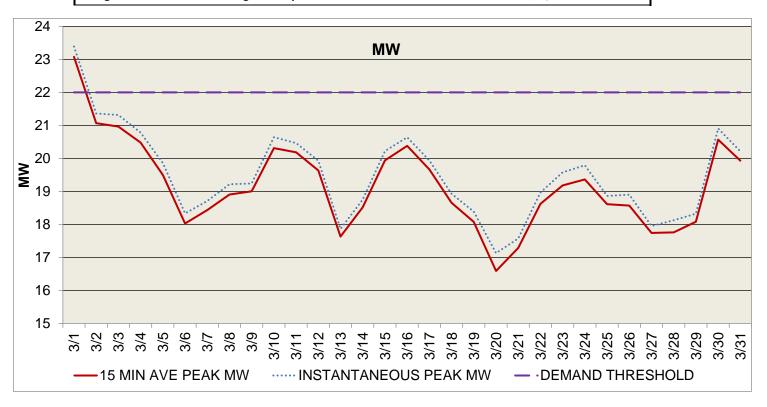
- Annual Electric Power Industry Report submitted
- NW trail project, County courts and jail power and fiber reroute
- Training MMUA Lineworkers Best Practices

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	GRAND RAPIDS PUBLIC UTILITES COMMISSION								
	MARCH 2021 LOAD MANAGEMENT SYSTEM REPORT								
Mar-21	Mar-21 INST PK MW 15 MIN AVE PK MW DEMAND CONTROLLED MW THRESHOLD DAYS								
Minimum	Minimum 17.13 16.59 22.00								
Maximum	23.39	23.08	22.00						
Average	Average 19.49 19.19 22.00								
Total				1					

Savings due to active load management system for month of March 2021 estimated at \$24,830



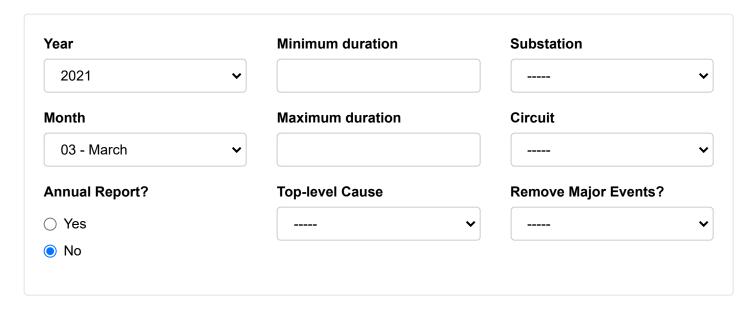
GRAND RAPIDS PUBLIC UTILITIES COMMISSION

DAILY POWER USAGE

Mar-21	INST PK MW	15 MIN AVE PK MW	MW DEMAND	CONTROLLED
			THRESHOLD	DAYS
3/1	23.39	23.08	22.00	1.1
3/2	21.36	21.07	22.00	-0.9
3/3	21.32	20.97	22.00	-1.0
3/4	20.78	20.48	22.00	-1.5
3/5	19.86	19.50	22.00	-2.5
3/6	18.33	18.03	22.00	-4.0
3/7	18.71	18.44	22.00	-3.6
3/8	19.22	18.90	22.00	-3.1
3/9	19.24	19.00	22.00	-3.0
3/10	20.64	20.31	22.00	-1.7
3/11	20.47	20.18	22.00	-1.8
3/12	19.93	19.64	22.00	-2.4
3/13	17.86	17.63	22.00	-4.4
3/14	18.75	18.52	22.00	-3.5
3/15	20.22	19.94	22.00	-2.1
3/16	20.64	20.38	22.00	-1.6
3/17	19.94	19.66	22.00	-2.3
3/18	18.93	18.66	22.00	-3.3
3/19	18.39	18.08	22.00	-3.9
3/20	17.13	16.59	22.00	-5.4
3/21	17.57	17.29	22.00	-4.7
3/22	18.97	18.62	22.00	-3.4
3/23	19.58	19.18	22.00	-2.8
3/24	19.79	19.36	22.00	-2.6
3/25	18.86	18.61	22.00	-3.4
3/26	18.90	18.57	22.00	-3.4
3/27	17.95	17.74	22.00	-4.3
3/28	18.13	17.76	22.00	-4.2
3/29	18.32	18.08	22.00	-3.9
3/30	20.91	20.57	22.00	-1.4
3/31	20.22	19.93	22.00	-2.1
Minimum	22.92	22.53	27.20	
Maximum	23.39	23.08	22.00	
Average	19.49	19.19	22.00	
Total				1
		Peak Demand Day		Controlled Day

Monthly Report - Grand Grand Rapids Public Rapids Public Utilities Commission

Utilities Commission



IEEE 1366 Statistics

Metric	Mar 2021	Mar 2020
SAIDI	5.737	0.073
SAIFI	0.0273	0.00123
CAIDI	210	60
ASAI	99.9867%	99.9998%
Momentary Interruptions	0	0
Sustained Interruptions	3	1

Circuit Ranking - Worst Performing

Ranked by Outage Count

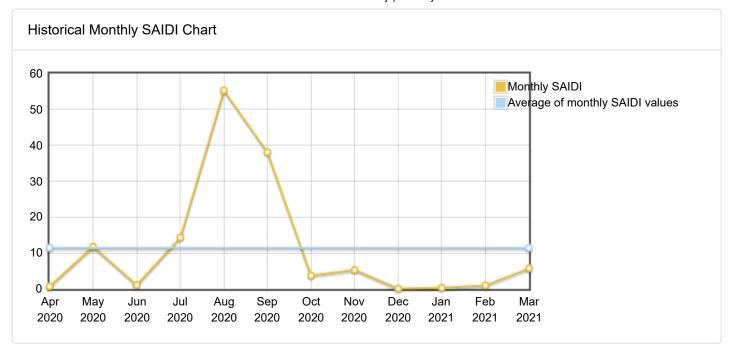
Circuit	Substation	Number of Outages
Feeder 328	Main Substation	2
Feeder 320	Main Substation	1

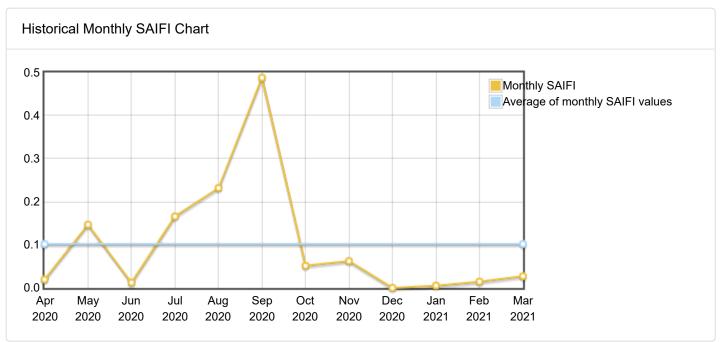
Ranked by Customer Interruptions

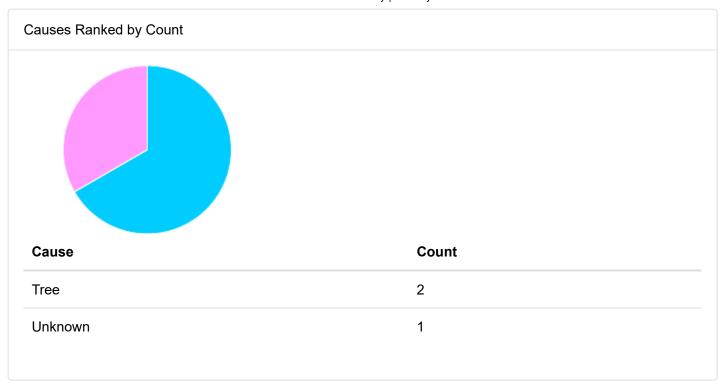
Circuit	Substation	Customer Interruptions
Feeder 328	Main Substation	182
Feeder 320	Main Substation	23

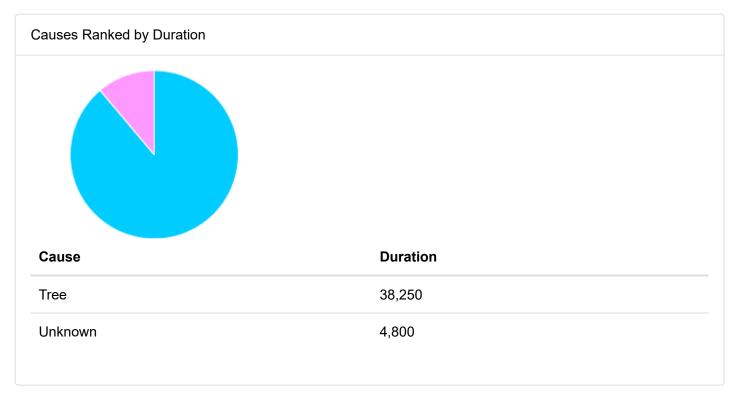
Ranked by Customer Minutes of Duration

Circuit	Substation	Customer Minutes of Duration
Feeder 328	Main Substation	40,980
Feeder 320	Main Substation	2,070









Top 3 Outages for the	Month
-----------------------	-------

Address	Customers Interrupted	Duration	Customer Minutes of Interruption	Cause	Start Date
RIVER RD STEP DOWNS WO# 176543	134	270	36,180	Tree	03/29/2021
RIVER RD STEP DOWN CENTER PHASE WO# 176542	48	100	4,800	Unknown	03/20/2021
STONY POINT RD WO# 176544	23	90	2,070	Tree	03/27/2021
Total Customers Affected for the N	Month:				205
Average Customers Affected per	Outage:			6	8.333333







Legislative Master

File Number: 21-1791

File ID: 21-1791 Type: Agenda Item Status: Water and

Wastewater Department

Version: 1 Reference: In Control: Public Utilities

Commission

File Created: 04/09/2021

File Name: Final Action: 04/19/2021

Title: Review the April Water-Wastewater Department Report.

Notes:

Sponsors: Enactment Date:

Attachments: Water & Wastewater April 2021 Enactment Number:

Contact: Hearing Date:

Drafter: Steve Mattson Effective Date:

Related Files:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	Public Utilities Commission	04/19/2021	Received and File	ed			
	Action Text:	Received and Filed					
	Notes:	Wastewater/Wastewate	r Department Mana	ager Mattson reviewed the	e April Water and Was	tewater	
		Department Report with	the Commission.				

Text of Legislative File 21-1791

Review the April Water-Wastewater Department Report.

Background Information:

See attached report.

Requested Commission Action:

No action needed - for review only.



Legislative Master

File Number: 21-1791



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WATER & WASTEWATER DEPARTMENT MONTHLY REPORT April 2021 Commission Meeting

Safety

There were no OSHA recordable accidents last month.

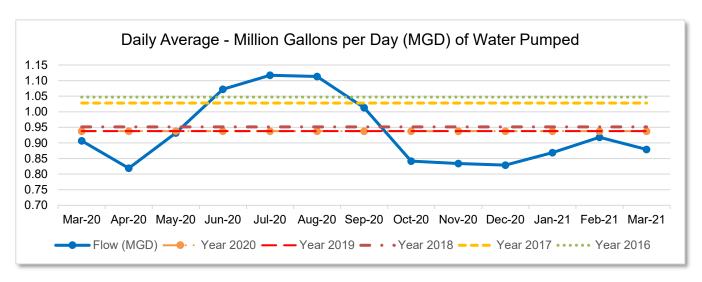
Topic of the Month

APO – Corrective Actions. We officially replied to the MPCA within their 30-day time frame with our suggested corrective actions for preventing issues moving forward. The majority of our corrective actions revolve around communications with our customers on the negative impacts of rags/wipes.

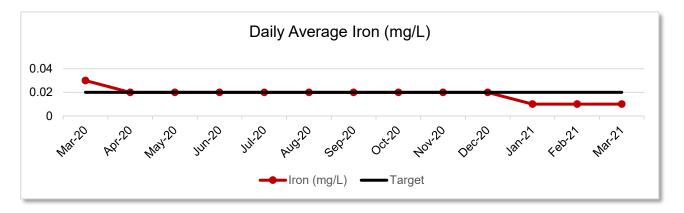


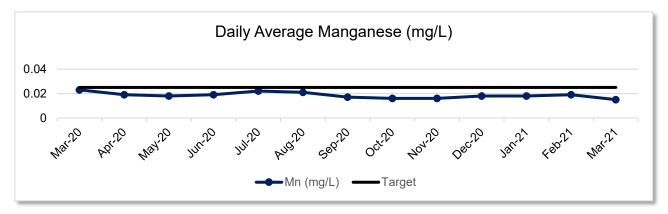
WTP Operations

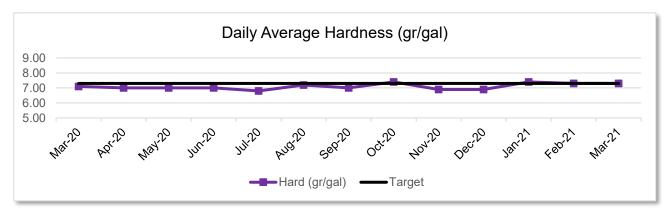
The water plant pumped an average of 0.88 million gallons of water per day (MGD) with a peak of 1.03 million gallons during last month.

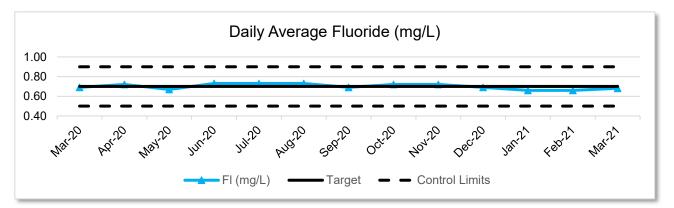


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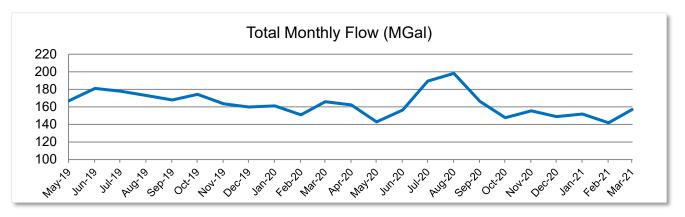




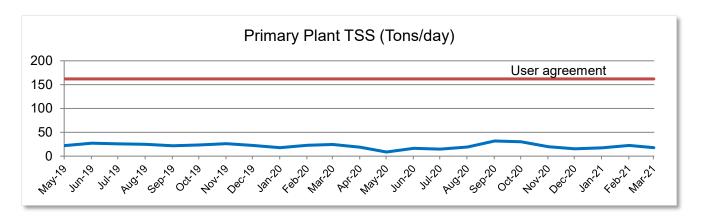


WWTP Operations

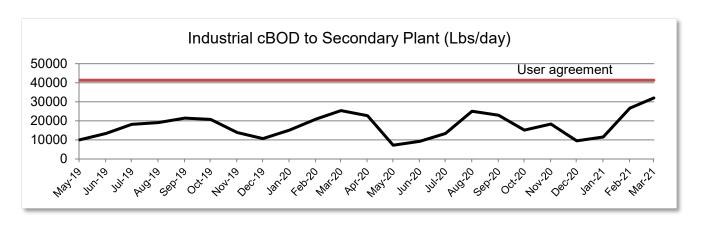
The Wastewater Treatment Plant (WWTP) met all National Pollutant Discharge Elimination System (NPDES) permit requirements last month. We treated 157 million gallons of water removing 99.5% of the Total Suspended Solids (TSS) and 98.9% Biochemical Oxygen Demand (cBOD).

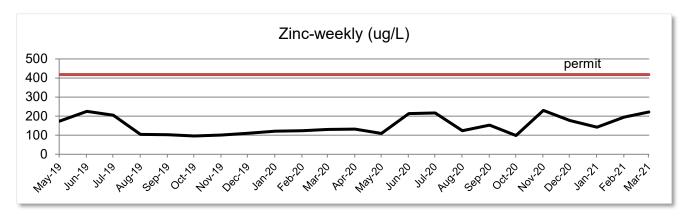


	Design Limits (monthly AVG)	Actual Results
Primary Plant		
Flow (MGD)	13.25	3.8
TSS (Tons/day)	162	17.9
TSS Peak (Tons/Day)	284	54.3

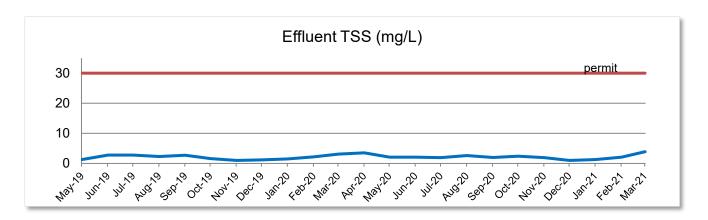


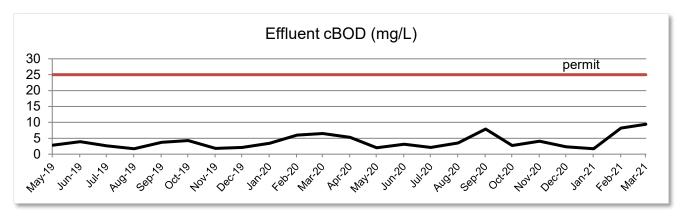
	Design Limits (monthly AVG)	Actual Results
Secondary Plant		
Flow (MGD)	15.25	5.1
cBOD (lbs/Day)	41,300	34,424
Peak cBOD (lbs/Day)	57,350	52,856
Zinc-weekly (ug/L)	418	222
% GRPUC		30.0%





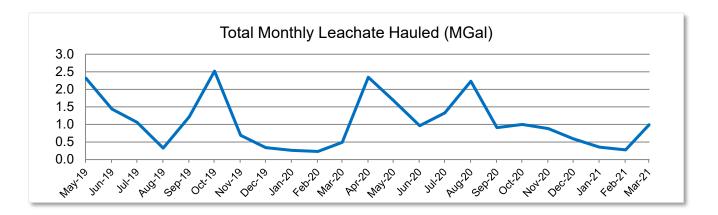
	Permit Limits (monthly AVG)	Actual Results
<u>Effluent</u>		
TSS (mg/L) – monthly average	30	3.9
cBOD (mg/L) – monthly average	25	9.4
Dissolved Oxygen (mg/L)	>1.0	6.8





Sludge Landfill Operations

- 0.991 million gallons of leachate were hauled last month
- 3,420 cubic yards of sludge solids were hauled to the landfill



AMI Water Install Last Month

We installed 85 water nodes and/or meters in residential routes. We currently have 3364 (96%) active water nodes installed in the system.



Projects Performed Last Month

- Replacing media packing in the WTP aerator.
- Valve replacement on WTP salt brine lines
- Training on the new jetter/vac truck
- Sold the old jetter to the city of Wyoming for \$27,500

Projects Scheduled for This Month

- West valve pit capex project
- Lift station 12 control panel and pump project
- Installation of nodes in residential routes.



Legislative Master

File Number: 21-1768

File ID:21-1768Type:Agenda ItemStatus:Safety

Version: 1 Reference: In Control: Public Utilities

Commission

File Created: 04/01/2021

File Name: Safety Report Final Action: 04/19/2021

Title: Review the April Safety Report.

Notes:

Sponsors: Enactment Date:

Attachments: 2021-0419 Safety Report.pdf Enactment Number:

Contact: Hearing Date:
Drafter: Effective Date:

Related Files:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	Public Utilities Commission	04/19/2021	Received and Filed				
	Action Text:	Received and Filed					
Notes: General Manager Kennedy reviewed the April Safety Report with the Commission.		ne Commission.					

Text of Legislative File 21-1768

Review the April Safety Report.

Background Information:

See attached report.

Requested Commission Action:

No action needed - for review only.

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SAFETY REPORT April 2021 Commission Meeting

Safety Topic Last Month

Testing of electric equipment; hot sticks and grounding equipment, was conducted by Dave Lundberg of MMUA on March 18. Back Injury Prevention Training for all staff will be conducted on March 23 & 30.

Safety Topic This Month

First Aid/CPR/AED training for 16 Electric and Water-Wastewater employees will be conducted by Dave Lundberg of MMUA on April 15. We are restricted on class size and offered two sessions this month and the remaining employees will be scheduled for training in the next few months.

Accidents Reported this Month by Department

Administration: None Electric: None

Business Services: None Water-Wastewater: None

Cumulative Accidents for 2021

Recordable Accidents	0
Lost Time Days 2021	0
Restricted Days 2021	0
First Aid Only (not recordable)	0

Total FROI 0

Recordable Accident 5-year History

	2017	2018	2019	2020	2021
ADMIN	0	0	0	0	0
BUS SVCS	1	1	4	0	0
ELEC	3	1	1	0	0
W-WW	4	3	5	3	0
TOTAL	8	5	10	3	0

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Legislative Master

File Number: 21-1802

File ID: 21-1802 Type: Agenda Item Status: Passed

Version: 1 Reference: In Control: Public Utilities

Commission

File Created: 04/14/2021

File Name: Verified Claims Final Action: 04/19/2021

Title: Consider a motion to approve the verified claims for March in the amount of

\$1,737,269.03

Computer Check Register \$1,235,552.67 Manual Check Register \$501,716.36

Notes:

Sponsors: Enactment Date:

Attachments: AP List 2021.03.31 #1, Check Register Manual Enactment Number:

2021.03.31

Contact: Hearing Date:

Drafter: Effective Date:

Related Files:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	Public Utilities Commission	04/19/2021	Passed				Pass
	Action Text:	approve the verified clair \$1,235,552.67 and Manu	ns for March ual Check Ro :: 5 Pres	er Rick Blake, seconded by Comm in the amount of \$1,737,269.03 (egister \$501,716.36). The motion ident Tom Stanley, Commissioneda, Commissioner Luke Francisco	Computer Check R carried by the follov r Rick Blake, Secre	legister ving vote: tary Kathy	

Text of Legislative File 21-1802

Consider a motion to approve the verified claims for March in the amount of \$1,737,269.03

Computer Check Register \$1,235,552.67 Manual Check Register \$501,716.36

Background Information:

See attached check registers.

Requested Commission Action:

Consider a motion to approve the verified claims for March in the amount of \$1,737,269.03

Computer Check Register \$1,235,552.67

Manual Check Register \$501,716.36

Public Utilites Commission Accounts Payable March 2021

(Meeting Date: 4/19/21)

NAME	AMOUNT	NAME	AMOUNT
Aerzen	12,907.65	Nextera	628.15
Alcola Solutions	1,120.00	North Central Laboratories	658.96
Amaril Uniform Company	1,001.44	Northern Business Products	469.44
Aramark	272.51	Novaspect	4,704.91
Burggfrafs Ace Hardware	330.07	Personnel Dynamics LLC	2,433.90
The Busy Bees QCS	2,066.02	Pioneer Critical Power	1,184.00
Central McGowan	600.00	Pitney Bowes	339.12
City of Grand Rapids	377.58	Prosper Professional Offices	137.68
Coles	495.99	Public Utilities Commission	6,815.51
Compass Minerals	11,110.21	Quality Flow	22,117.00
Cooperative Response Center		James Radtke	4,856.40
Core & Main	2,150.21	Rapids Welding	277.76
CW Technology	4,379.80	RMB Environmental Lab	580.00
Dakota Supply Group	64.93	Sandstroms	1,083.47
Davis Petroleum	2,827.88	SEH	2,784.54
Door Service Inc	105.00	Sherwin-Williams	11.37
Electric Pump	2,589.24	Strategic Insights	750.00
EPG Companies	6,867.79	Stuart Irby	7,774.83
Fastenal	48.20	Team Marinucci	44.00
Ferguson	495.00	Tech Sales Co	3,724.41
Figgins Truck & Trailer Repair	2,684.34	TNT Aggregates LLC	5,363.87
Frontier Energy	6,548.67	United Rentals	936.36
Grainger	3,249.04	Vessco Inc	570.10
Hach	166.73	Viking Electric	750.88
Hawkins	9,591.77	Viking Industrial Center	650.58
Industrial Lubricant	74.80	Waste Management	678.97
inLighten	1,916.00	Wells Fargo Business - Flannigan	496.91
Itasca County Treasurer	1,462.81	Wells Fargo Business - Kennedy	4,541.11
Kaman	392.17	Wells Fargo Business - Mattson	2,007.47
Keller Fence	2,402.62	Wesco	6,136.65
KOZY	1,598.00	Xerox	168.84
L & M Supply	169.56		
Lano, Nelson & Bengtson	180.00		
Latvala Lumber Co	572.81	Applicance Rebates	
Steve Mattson	51.52	Ben Buchanan	250.00
McMaster-Carr	1,912.45	John & Carol Risberg	140.00
Microbiologics	311.00		
MN Dept of Labor and Industry	100.00		
Minnesota Pollution Control	14,750.00		
Minnesota Municipal Utilities Association	6,355.00		
Minnesota Power	1,046,931.67		
Motor Shop	255.00		

TOTAL 1,235,552.67

March 2021 MANUAL CHECK REGISTER

March 2021 MANUAL GREGN REGISTER								
<u>Date</u>	Check #	<u>Vendor Name</u>	<u>Amount</u>					
3/1/2021	4345	Northeast Service Cooperative	3,872.00					
3/1/2021	4346	Further	1,951.26					
3/3/2021	4347	Further	2,000.00					
3/4/2021	4348	Invoice Cloud	2,230.85					
3/12/2021	4349	Public Employees Retirement Association	15,268.28					
3/12/2021	4350	Minnesota Dept. of Revenue	4,409.44					
3/12/2021	4351	Wells Fargo Bank	26,568.85					
3/12/2021	4352	Empower Retirement	9,084.01					
3/15/2021	4353	Further	2,051.26					
3/19/2021	4354	Minnesota Department of Revenue	64,580.00					
3/22/2021	4355	Empower Retirement	2,275.07					
3/29/2021	4356	Northeast Service Cooperative	55,768.50					
3/26/2021	4357	Further	196.18					
3/26/2021	4358	Further	2,051.26					
3/29/2021	4359	Public Employees Retirement Association	15,644.97					
3/29/2021	4360	Minnesota Dept. of Revenue	4,618.66					
3/29/2021	4361	Wells Fargo Bank	27,830.73					
3/29/2021	4362	Empower Retirement	9,299.10					
3/25/2021	4363	TASC	45.00					
3/1/2021	77790	Customer Refunds- Adeline Roy	31.00					
3/1/2021	77791	Customer Refunds- Wilderness Trail Sports I	275.68					
3/1/2021	77792	Customer Refunds- Jeffrey & Sherry Rose	71.74					
3/1/2021	77793	Customer Refunds- Donna Aubrey	44.24					
3/1/2021	77794	Further	189.75					
3/3/2021	77806	Voided						
3/3/2021	77807	Voided						
3/3/2021	77808	Minnesota Society of CPA	315.00					
3/3/2021	77809	Government Finance Officers Assoc.	160.00					
3/5/2021	77810	NOS Automation	4,813.32	**				
3/9/2021	77812	Postage By Phone System	3,000.00					
3/10/2021	77813	Morton Building, Inc	2,877.00	**				
3/10/2021	77814	Minnesota Energy Resources Corp.	578.33					
3/10/2021	77815	United Parcel Service	76.24					
3/10/2021	77816	Customer Refunds- Candace Emerson	109.07					
3/10/2021	77817	Customer Refunds- Cutsforth Inc	3,996.95					
3/11/2021	77818	NCPERS Group Life Ins	128.00					
3/12/2021	77819	Further	99.00					
3/12/2021	77820	Minnesota Dept. of Health	23.00					
3/12/2021	77821	Customer Refunds- Game Stop Inc	158.62					
3/12/2021		Customer Refunds- Shayna Smith	108.86					
3/12/2021	77823	Customer Refunds- Andrew Kuta	48.75					

3/12/2021 77824	Customer Refunds- Amber Berg	49.18	
3/16/2021 77825	Lake Country Power	62,103.12	
3/19/2021 77904	Minnesota Pollution Control Agency	2,264.00	
3/19/2021 77905	Northland Off Road and 4WD	7,537.44	**
3/23/2021 77906	First Net / AT & T Mobility	317.38	
3/23/2021 77907	UNUM Life Insurance Co of America	2,695.98	
3/26/2021 77908	Customer Refunds- Bailey Nielsen	179.91	
3/26/2021 77909	Customer Refunds- Jon Marquardt	109.66	
3/26/2021 77910	Customer Refunds- DW Grand Rapids LLC	1,044.43	
3/26/2021 77911	Customer Refunds- Any Way You Want It M	28.07	
3/26/2021 77912	Customer Refunds- Ken Mcpherson-Mills	154.62	
3/26/2021 77913	Customer Refunds- MN Dept of Commerce	110.29	
3/26/2021 77914	Customer Refunds- Ryan Douglas Jones	24.71	
3/29/2021 77915	Minnesota Council 65	1,731.00	
3/29/2021 77916	AFSCME PEOPLE	20.00	
3/29/2021 77917	Customer Refunds- Haley Bevis	9.66	
3/29/2021 77918	Customer Refunds- Michael Montgomery	24.54	
3/29/2021 77919	Customer Refunds- Brenna Schwab	60.17	
3/30/2021 77920	Customer Refunds- Josiah Topp	85.51	
3/31/2021 77921	City of Grand Rapids	253.50	
3/31/2021 77922	City of Grand Rapids	70,136.66	
3/31/2021 77923	City of LaPrairie	13,593.23	
3/31/2021 77924	City of Grand Rapids	72,333.33	
	Checks Previously Approved	15,227.76	
	Manual Checks to be approved	486,488.60	
	Total Manual Checks	501,716.36	-