



**AGENDA**  
**Utility Commission Regular**  
**Meeting**  
**Monday, September 25, 2023**  
**5:30 PM**  
**Conference Room, City Hall**

- 1. CALL TO ORDER/PLEDGE OF ALLEGIANCE**
- 2. ADDITIONS OR CORRECTIONS TO AGENDA**
- 3. AUDIENCE INPUT**
- 4. APPROVAL OF MINUTES**
  - a. July 10, 2023 Utility Commission Meeting Minutes
- 5. PUBLIC HEARINGS**
- 6. OLD BUSINESS**
- 7. NEW BUSINESS**
  - a. Preliminary Review of Proposed 2024 Utility Rate Adjustments
- 8. EXECUTIVE DIRECTOR'S REPORT**
  - a. Well Pumping Report
  - b. Action Item / Issues list
  - c. Set Next Meeting Agenda for October 23, 2023
- 9. ADJOURNMENT**

**CALL TO ORDER**

Pursuant to due call and notice thereof, a regular meeting of the Utility Commission was held on Monday, July 10, 2023, at 5:30 PM. in Rosemount Council Chambers, 2875 145th Street West.

Chairperson Greg Johnson called the meeting to order with Commissioners Miller and Demuth.

Staff present included the following;

Nick Egger, Public Works Director; Login Martin, CityAdministrator; Mayor Jeff Weisensel; and Chuck Jacobus, Public Works Supervisor.

Guests included the following;

Jessie Kohler, Minnesota Department of Health; and Karla Peterson, Minnesota Department of Health Community Water Supply Unit Supervisor.

**ADDITIONS OR CORRECTIONS TO AGENDA**

None.

**AUDIENCE INPUT**

None.

**APPROVAL OF MINUTES**

**4.a. April 24, 2023 Utility Commission Meeting Minutes**

**Motion by** Demuth **Second by** Miller

**Motion** to approve the April 24, 2023 Utility Commission meeting minutes.

**Ayes: 3**

**Nays: 0. Motion carried.**

**PUBLIC HEARINGS**

None.

**OLD BUSINESS**

**6.a. Water Efficiency & Stormwater Rebate Update**

Public Works Director Egger reviewed the 2023 Q2 Water Efficiency and Stormwater Rebate program activity. Commissioners requested a new promotional video to be made by Mayor Weisensel promoting the rebate programs.

**NEW BUSINESS**

**7.a. Well Manganese Sampling Report & Operational Modification Recommendations - Minnesota Department of Health**

Jessie Kohler of the Minnesota Department of Health (MDH), and Karla Peterson, MDH Community Water Supply Unit Supervisor, summarized and discussed the well manganese sampling report and recommendation to adjust pumping patterns to promote in-system water source blending. Staff discussed options for water source blending as recommended by the MDH to reduce Manganese (Mn) levels from wells that tested above 100 ug/L by mixing with water from wells with lower levels of Manganese.

One option would involve retrofitting the well pumps with Variable Frequency Drives (VFD) would allow adjustments to the flow from each well. Currently, only well 7 has a VFD and all other well pumps have a set Gallons Per Minute (GPM) which cannot be adjusted. Retrofitting with VFDs is an interim lower cost option that can be done before installing a water treatment plant. These would be small-scale installations for a few million dollars which can be built into the budget and spread out over several years. In addition, installation of VFDs will provide electric and maintenance savings for the City.

Another operational suggestion is to turn off the high Manganese wells for 2-3 days or pump these wells into a tower to blend. However, due to water system demands in the summer, these wells cannot be shut off as water tower levels would not be able to be maintained at a time of day when demand is high.

The last option would involve combining discharges in which 2 wells would feed into a manifold housed in a building approximately the size of a well house and blending the water before pumping to the tower with the expectation that the water further blends in distribution. The plan for a future water treatment facility would make this option obsolete and is a higher cost than retrofitting the well pumps with VFDs.

The Commissioners requested the City consider reissuing outreach information provided several years ago to residents on infants and Manganese.

#### **EXECUTIVE DIRECTOR'S REPORT**

##### **8.a. Well Pumping Report**

Director Egger noted the pumping rates at this time are higher than compared to pumping rates in 2022. This may be due to having lower precipitation rates as compared to 2022.

##### **8.b. Action Item / Issues list**

None.

##### **8.c. Set Next Meeting Agenda for September 25, 2023**

- i. Discuss Financial Goals for Utility Funds
- ii. Rate Model Preliminary Review

#### **ADJOURNMENT**

There being no further business to come before the Utility Commission and upon a motion by Miller and a second by Demuth, the meeting was adjourned at 6:44 p.m.

Respectfully submitted,

*Amy Simonson*

Amy Simonson  
Recording Secretary

Utility Commission Regular Meeting: September 25, 2023

<b>AGENDA ITEM:</b> Preliminary Review of Proposed 2024 Utility Rate Adjustments	<b>AGENDA SECTION:</b> NEW BUSINESS
<b>PREPARED BY:</b> Nick Egger, Public Works Director	<b>AGENDA NO.</b> 7.a.
<b>ATTACHMENTS:</b>	<b>APPROVED BY:</b> NAE
<b>RECOMMENDED ACTION:</b> Review and Feedback	

**BACKGROUND**

The Utility Commission reviews the rate models annually. These models project anticipated rates and necessary adjustments for the next ten years based on known and planned operational and capital project costs. Staff from Public Works, Finance, and Administration will walk through the utility rate model with the commission for the purposes of soliciting feedback that can be utilized to develop final proposed 2024 rate adjustments that will be brought back to the commission in October where the commission's final recommendations will be discussed and adopted.

**RECOMMENDATION**

No action, discussion and feedback only.

Utility Commission Regular Meeting: September 25, 2023

<b>AGENDA ITEM:</b> Well Pumping Report	<b>AGENDA SECTION:</b> EXECUTIVE DIRECTOR'S REPORT
<b>PREPARED BY:</b> Amy Simonson, Public Works Office Specialist	<b>AGENDA NO.</b> 8.a.
<b>ATTACHMENTS:</b> Well Pumpage Report	<b>APPROVED BY:</b>
<b>RECOMMENDED ACTION:</b> Discussion	

**BACKGROUND**

Well Pumpage Totals for Q1, Q2, and through August 2023.

**RECOMMENDATION**

Discussion only

### 2023 Well Pumping Record

GPM	1,200	1,235	1,600	1,500	1,500	1,500	2,000	500	500	Precipitation					
2023	Well 7	Well 8	Well 9	Well 12	Well 14	Well 15	Well 16	Rural 1	Rural 2	2023 Total	2022 Total	% Change	2022	2023	Diff
Jan	6,000	1,477,000	15,504,000	3,000	0	22,174,000	0	2,610,000	2,399,000	44,173,000	43,605,500	1.3%	0.64	2.25	1.61
Feb	0	10,390,000	6,719,000	243,000	278,000	8,855,000	11,247,000	2,278,000	2,073,000	42,083,000	44,728,400	-5.9%	0.78	2.23	1.45
Mar	0	13,464,000	6,092,000	57,000	8,047,000	0	14,560,000	2,479,000	2,413,000	47,112,000	47,224,000	-0.2%	2.95	2.72	-0.23
Q1 Total	6,000	25,331,000	28,315,000	303,000	8,325,000	31,029,000	25,807,000	7,367,000	4,472,000	130,955,000	132,555,900	-1.2%	4.37	7.20	2.83
Apr	0	0	9,463,000	7,763,000	12,217,000	11,795,000	235,000	2,589,000	2,311,000	46,373,000	44,602,300	4.0%	3.99	2.39	-1.60
May	0	8,653,000	13,881,000	28,378,000	5,451,000	136,728,000	16,530,000	3,865,000	3,909,000	217,395,000	91,616,800	137.3%	3.33	1.62	-1.71
Jun	0	40,107,000	761,000	15,061,000	44,321,000	0	31,427,000	3,068,000	3,234,000	137,979,000	162,212,500	-14.9%	1.13	0.93	-0.20
Q2 Total	0	48,760,000	24,105,000	51,202,000	61,989,000	148,523,000	48,192,000	9,522,000	9,454,000	401,747,000	298,431,600	34.6%	8.45	4.94	-3.51
Jul	0	27,269,000	29,349,000	14,232,000	31,570,000	0	42,077,000	3,554,000	3,206,000	151,257,000	191,696,000	-21.1%	1.18	2.57	1.39
Aug	0	34,198,000	21,383,000	19,490,000	34,297,000	19,407,000	35,516,000	3,758,000	3,648,000	171,697,000	140,897,000	21.9%	4.27	2.29	-1.98
Sep	0	0	0	0	0	0	0	0	0	0	137,959,000	-100.0%	0.24	0.24	-0.24
Q3 Total	0	61,467,000	50,732,000	33,722,000	65,867,000	19,407,000	77,593,000	7,312,000	6,854,000	322,954,000	470,825,000	-31.4%	5.69	4.86	-0.83
Oct	0	0	0	0	0	0	0	0	0	0	87,864,000	-100.0%	0.24	0.24	-0.24
Nov	0	0	0	0	0	0	0	0	0	0	46,602,000	-100.0%	2.40	2.40	-2.40
Dec	0	0	0	0	0	0	0	0	0	0	50,371,000	-100.0%	1.82	1.82	-1.82
Q4 Total	0	0	0	0	0	0	0	0	0	0	184,837,000	-100.0%	4.46	0.00	-4.46
<b>Total</b>	<b>6,000</b>	<b>135,558,000</b>	<b>103,152,000</b>	<b>85,227,000</b>	<b>136,181,000</b>	<b>198,959,000</b>	<b>151,592,000</b>	<b>24,201,000</b>	<b>23,193,000</b>	<b>858,069,000</b>	<b>1,089,651,500</b>	<b>-21.3%</b>	<b>22.97</b>	<b>17.00</b>	<b>-5.97</b>
<b>Average/Mo</b>	750	16,944,750	12,894,000	10,653,375	17,022,625	24,869,875	18,949,000	3,025,125	2,968,571	107,328,071	90,803,911	18.2%			
<b>Average/Day</b>	16	371,392	282,608	233,499	373,099	545,093	415,321	66,304	63,542	2,350,874	2,985,347	-21.3%			
<b>Year To-Date</b>										<b>858,069,000</b>	<b>766,582,500</b>	<b>11.9%</b>	<b>22.97</b>	<b>17.00</b>	<b>-5.97</b>