



AGENDA
Utility Commission Regular Meeting
Monday, September 22, 2025
5:30 PM
14041 Biscayne Avenue
Public Works Conference Room 2

- 1. CALL TO ORDER**
- 2. ADDITIONS OR CORRECTIONS TO AGENDA**
- 3. AUDIENCE INPUT**
- 4. APPROVAL OF MINUTES**
 - a. June 23, 2025, Utility Commission Meeting Minutes
- 5. PUBLIC HEARINGS**
- 6. OLD BUSINESS**
 - a. Manganese Monitoring Update
 - b. PFAS Detection Update
- 7. NEW BUSINESS**
 - a. Kick-off to Review of 2026 Utility Rate Review
 - b. Utility System Project Updates
- 8. EXECUTIVE DIRECTOR’S REPORT**
 - a. Well Pumping Report
 - b. Action Item / Issues list
 - c. Set Next Meeting Agenda – October 27, 2025
- 9. ADJOURNMENT**

**ROSEMOUNT UTILITY COMMISSION
REGULAR MEETING PROCEEDINGS
JUNE 23, 2025**

CALL TO ORDER

Pursuant to due call and notice thereof, a regular meeting of the Utility Commission was held on Monday, June 23, 2025, at 5:30 PM in Rosemount Public Works Conference Room 2, 14041 Biscayne Avenue.

Chairperson Johnson called the meeting to order with Commissioner Demuth. Commissioner Miller was absent.

Staff present included the following: City Administrator Martin, Public Works Director Egger, Recording Secretary Simonson.

ADDITIONS OR CORRECTIONS TO AGENDA

None.

AUDIENCE INPUT

None.

APPROVAL OF MINUTES

4.a. March 31, 2025, Utility Commission Meeting Minutes

Motion by Johnson, Second by Demuth

Motion to approve the March 31, 2025, Utility Commission meeting minutes.

Ayes: 2.

Nays: None. Motion Carried.

PUBLIC HEARINGS

None.

OLD BUSINESS

6.a. Water Efficiency Rebate Update

Director Egger noted that the number of rebates submitted in Q1 2025 is higher than in previous years. However, stormwater rebates continue to see limited participation, consistent with past trends. Few irrigation controller rebates have been submitted so far this year, likely due to the affordability of the controllers now. The city will continue to promote the rebate program through newsletters, social media, community events, and other outreach efforts.

The City's Irrigation Efficiency Grant program for HOAs and multifamily properties is now available. Forms can be found online under the *Rebates & Assistance Programs* page. Forms will need to be printed and filled out manually.

6.b. Manganese Monitoring Update

Commissioners reviewed the Q1 and Q2 2025 manganese testing results. The overall number of samples gathered for Q1 was lower due to outdoor spigots not being available during the colder months. Some elevated levels were observed in a few of the wells, parks and private properties. Spikes in values can occur when wells that have been offline for a time are brought back into service, or with an uptick in water usage as more wells come online to meet demand.

Q3 sampling is scheduled for August, with one final round planned for Q4 to complete a full year of data collection. This information will be used for discussions about potential next steps.

Commissioners inquired about why the city is testing the hardness of the water samples. Water hardness testing is used to determine if the source was connected to a water softener, as water softeners remove manganese and produce artificially low readings.

NEW BUSINESS

7.a. 2024 Rosemount Surface Water Quality Monitoring Program Report

Director Egger explained that the City contracts with a consulting firm to conduct an annual monitoring and reporting program on a selected group of stormwater ponds. This program monitors pollutant levels and water elevation.

According to the 2024 report, the ponds are generally performing within expected ranges. However, a decreasing trend in infiltration rates has been observed across the city, potentially due to sediment accumulation. This underscores the importance of the City's pond dredging and maintenance program, which helps preserve the overall functionality of the stormwater system.

There has been a steady increase in chloride concentrations, particularly at Erickson Pond. This trend is likely due to its urban setting, where higher chloride levels are more common due to winter deicing practices. In response, City staff plan to increase outreach and education efforts with local businesses to promote more responsible salt usage during the winter months in order to help reduce chloride impacts on the stormwater system.

Commissioners inquired how increased development affects the stormwater ponds. Director Egger noted that standards of design and performance metrics are becoming more stringent on the front end for new developments. Technology and configuration allow stormwater basins to be more efficient. As the City does not have anywhere to discharge its stormwater, such as into a river, the City's stormwater rules and standards staff push for infiltration. Ponds built under different, less strenuous regulations are having to do more than what they were designed to do. The city may need to integrate more sump manholes and catch basins, or other small-scale treatment devices to accomplish pre-treatment of water runoff in the older parts of the City through reconstruction project. The City has a comprehensive surface water management plan in place that is used for all developments currently which allow the City to meet current State and Federal stormwater runoff regulations.

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Commissioners asked about budgeting for pond dredging and stormwater basin maintenance. Director Egger noted that dredging costs can vary significantly. Ponds identified for future dredging are tested several years in advance to evaluate sediment conditions. If any of the material is classified as environmentally hazardous, disposal costs increase substantially. Additionally, estimating the volume of sediment to be removed is difficult, which adds further uncertainty to project costs.

Director Egger also noted that the City applied for a Minnesota Pollution Control Agency (MPCA) grant request for a lift station for Shannon Pond. The application did not make the cut for this grant period, but staff will continue to apply.

EXECUTIVE DIRECTOR'S REPORT

8.a. Well Pumping Report

Pumping information for 2025 is currently available through the end of May. Overall, Q1 2025 pumping totals were slightly higher than in Q1 2024. While pumping volumes in April 2025 were lower compared to the same period in 2024, there was a significant increase in May.

The Commissioners asked which wells are used most frequently. Director Egger noted that Wells 9, 15, and 16 serve as the primary work horses in the system.

8.b. Action Item / Issues list

Director Egger outlined the City's plan for increased enforcement of watering violations this season. A notice was included in the most recent City newsletter. The City Council has approved a strategy that emphasizes resident education, with ticketing of violations to begin in mid-July. Code Enforcement will lead the initiative through the course of scanning various City neighborhoods for all types of code violations. Fines will be applied directly to the property owner's utility bill. Violation notices will be mailed, and account holders will have 10 days from receipt to submit a written appeal.

Director Egger also provided an update on Well 17. The drilling phase is now complete, and the contractor will proceed with removing material from the borehole. Test pumping is anticipated within the next month. After test pumping, the well house contractor will mobilize to construct the wellhead enclosure. The project remains on schedule for completion by mid-summer 2026.

Staff provided an update on PFAS testing efforts, including the shutdown of Well 7 due to PFAS found on sampling. The shutdown of this well has been reported to the Minnesota Department of Health (MDH) as being placed on emergency-use status for fire-related incidents. Well 7 will continue to be sampled, as the water can be isolated and kept out of the distribution system during testing.

PFAS has not been detected in any notable amounts in other City wells. With the new Well 17 due to come online mid-summer of 2026, it will provide additional capacity, making the City less

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reliant on having Well No. 7 serve as the first-tier emergency backup role for fire fighting.

Commissioners inquired about tracking the source of PFAS. Per Director Egger, responsibility for identifying the contamination source lies with the Minnesota Pollution Control Agency (MPCA), and any further action will proceed according to their priorities and timeline, in coordination with other PFAS-impacted sites.

8.c. Set Next Meeting Agenda – September 22, 2025

- i. PFAS testing update
- ii. Start of 2026 Rate Adjustments Review

ADJOURNMENT

There being no further business to come before the Utility Commission at the regular meeting and upon a motion by Johnson, and a second by Demuth, the meeting was adjourned at 6:38 p.m.

Respectfully submitted,

Amy Simonson
Recording Secretary

Utility Commission Regular Meeting: September 22, 2025

AGENDA ITEM: Manganese Monitoring Update	AGENDA SECTION: OLD BUSINESS
PREPARED BY: Nick Egger, Public Works Director	AGENDA NO. 6.a.
ATTACHMENTS: Manganese Sample Results Chart, Sample Locations Map	APPROVED BY: NAE
RECOMMENDED ACTION: Information only, no action requested	

BACKGROUND

As previously discussed with the Commission and City Council, staff has been conducting ongoing sampling and testing of water from various sources throughout the City since fall 2024 to better understand manganese concentrations in the delivered water at the tap. Over the past year, while elevated manganese levels have been detected at a few wells during certain sampling periods—and occasional spikes have appeared at other locations—these have been infrequent and localized.

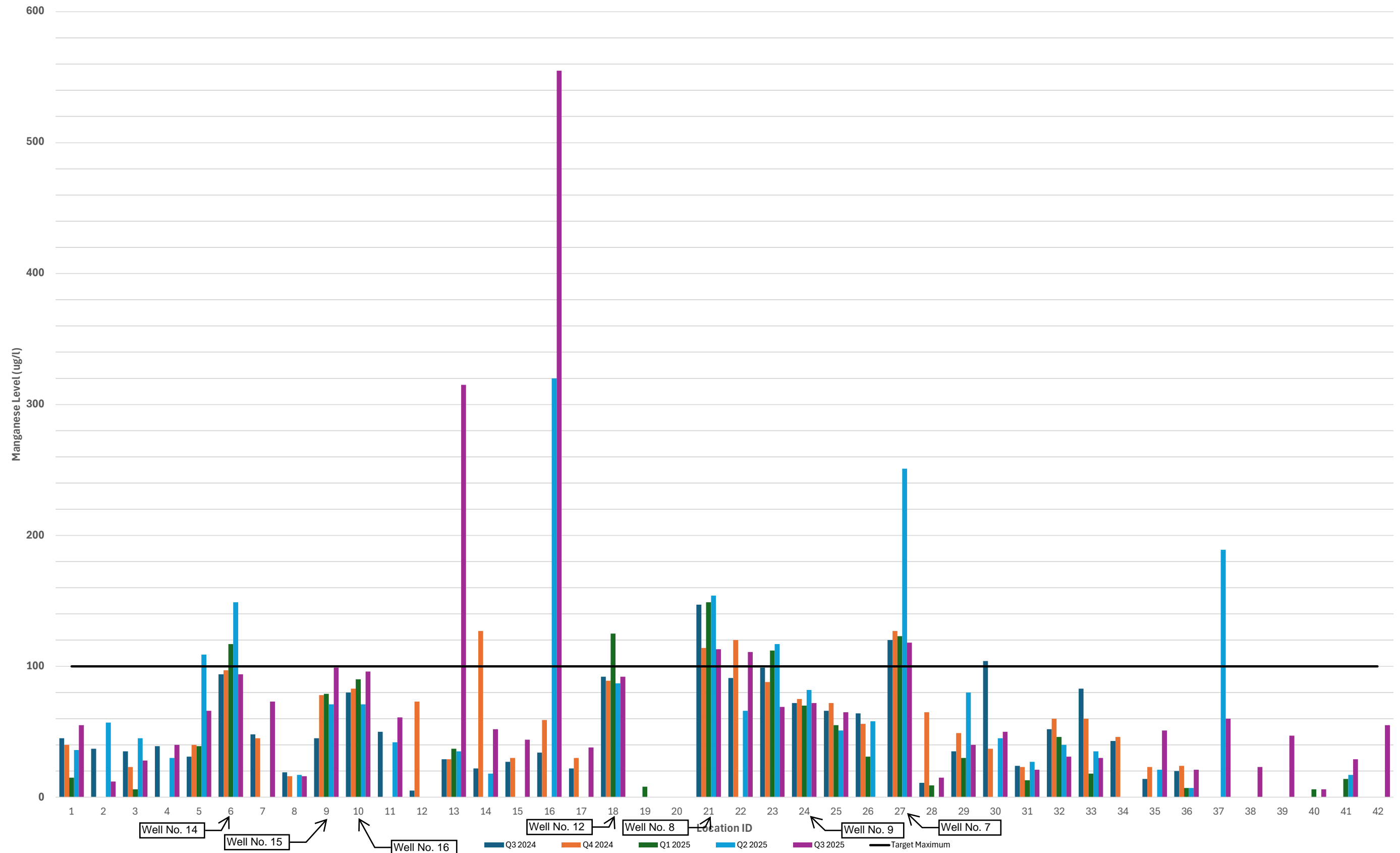
Across the more than 30 properties where samples have been collected, most locations have consistently shown manganese concentrations that remain well within the range expected for non-regulatory monitoring. An updated bar chart of manganese measurements from Minnesota Valley Testing Laboratory is included for reference.

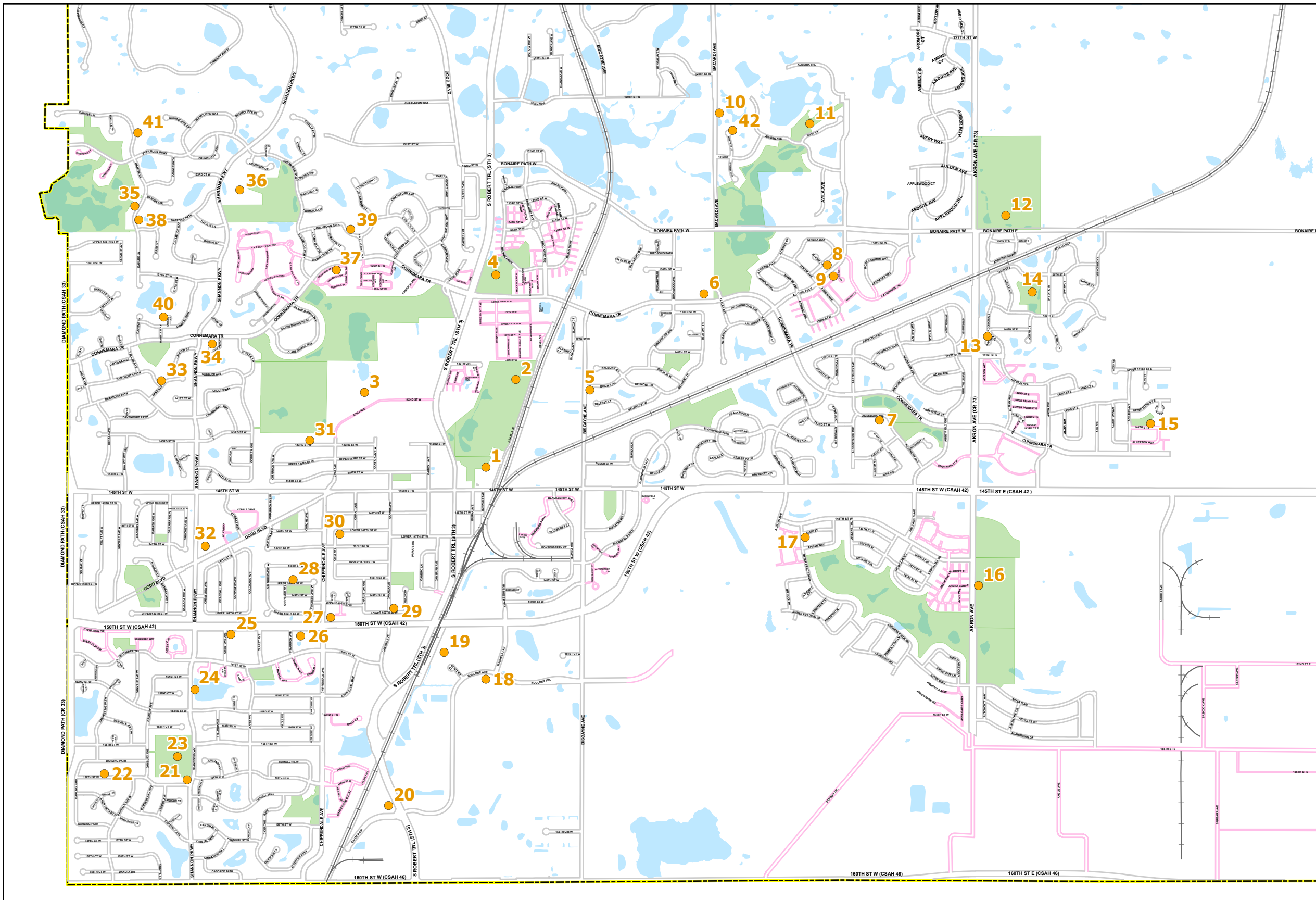
To complete a full year of monitoring, staff plans to conduct one final round of sampling across the City in 2025. Following that, a detailed internal review will be conducted to assess potential next steps. These will be brought forward for discussion with the Commission, with final recommendations to be presented to the City Council.

RECOMMENDATION

No action - informational only at this time.

Manganese Levels
Q3 2024 thru Q3 2025





ID	Address
1	14455 Brazil Ave
2	14115 Brazil Ave
3	3335 142nd St W
4	13660 Bronze Pkwy (Brockway Park)
5	2470 Birch St W
6	13581 Azalea Ave (Well 14)
7	14191 Ailesbury Ave
8	13595 Athena Way
9	13610 Autumn Path (Well 15)
10	13010 Bacardi Ave (Well 16)
11	13202 Aulden Ave
12	1201 Bonaire Path E
13	14019 Addison Ct
14	1268 138th St E
15	1671 144th St E
16	14860 Akron Ave
17	1546 149th St W
18	15210 Boulder Ave (Well 12)
19	15191 Boulder Ct
20	15641 Canada Cir
21	15623 Shannon Pkwy (Well 8)
22	4241 156th St W
23	15425 Shannon Pkwy
24	15260 Shannon Pkwy (Well 9)
25	3860 150th St W
26	15026 Cimarron Ave
27	14950 Chippendale Ave (Well 7)
28	3625 Upper 148th St W
29	14976 Canada Ave
30	3410 Lower 147th St W
31	3559 143rd St W
32	14700 Shannon Pkwy
33	14099 Dane Ave
34	13919 Copper Ct
35	13403 Danube Ln
36	13501 Shannon Pkwy
37	3462 CRUMFIELD PATH
38	13466 DANUBE LN
39	3409 COUCHTOWN PATH
40	13815 DANBURY CT
41	13166 DANUBE LN
42	13012 AYRFIELD CT



Manganese Testing System Map

● Manganese Test Sites



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AGENDA ITEM: PFAS Detection Update	AGENDA SECTION: OLD BUSINESS
PREPARED BY: Nick Egger, Public Works Director	AGENDA NO. 6.b.
ATTACHMENTS: Rosemount PFAS Summary Spreadsheet	APPROVED BY: NAE
RECOMMENDED ACTION: No action - informational only	

BACKGROUND

As reported in mid-May to both the City Council and Utility Commission, we made the decision to proactively relegate Well No. 7 to emergency backup status for fire protection purposes only after receiving word through the Minnesota Department of Health that we had a second set of PFAS chemical (in our case PFOA & PFOS) detections in sample water from this well above the proposed regulatory limits (public water supplier compliance required by 2031).

Attached is a compiled tabulation of the sample results as reported to the City by MDH, which shows results for each well sampled for each PFAS chemical tested through June of 2025. There have been no results reported since this time. Please note, this process has been led by the MDH and it has been their discretion as to frequency of sampling at each location. Therefore, not all locations have been sampled with the same frequency.

Fortunately, there have been minimal detections of other PFAS chemicals elsewhere in the system, and whatever detections have occurred are well within proposed regulatory limits.

As for next steps, the Minnesota Pollution Control Agency has charge of investigative processes in search for sources of groundwater contamination when it comes to PFAS. Since late June, staff have traded messages with the MPCA point of contact to gain an understanding on proposed timing for the beginning of their work, but we have not received a detailed response as of yet.

RECOMMENDATION

No action required.

Rosemount Municipal Well PFAS Sampling Results

Through June, 2025

Location	Date	PFOS ppt (EPA 4.0)	PFOA ppt (EPA 4.0)	PFBS ppt (MDH 100)	PFBA ppt (MDH 7000)	PFHxS ppt (EPA 10)	PFHxA ppt (MDH 200)	HFPO-DA (GenX) ppt (EPA 10)	PFNA ppt (EPA 10)	MDH HRI	HRI QRAA	EPA HI	HI QRAA	PFOS QRAA	PFOA QRAA	PFHxS QRAA
Rural Well No. 1 (North)	2/4/2025	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural Well No. 2 (South)	2/4/2025	0.0	0.0	0.0	63.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Well No. 7	6/20/2025	4.8	3.9	3.9	40	3.4	2.4	0	0	0.6	0.5	0.3	0.3	3.9	2.4	2.7
	3/26/2025	5.2	4.9	4.0	40.0	3.5	2.4	0.0	0.0	0.6	0.6	0.4	0.4	5.4	4.8	3.8
	10/28/2024	5.5	4.6	4.1	44.0	4.0	2.3	0.0	0.0	0.6	0.6	0.4	0.4	5.5	4.6	4.0
Well No. 8	2/4/2025	0.0	1.7	1.1	31.0	1.0	1.1	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0
Well No. 9	2/4/2025	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Well No. 12	2/4/2025	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Well No. 14	5/27/2025	0	0	0	20	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	2/4/2025	0.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	9/12/2024	0.0	0.0	0.0	19.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Well No. 15	5/27/2025	0	0	0	20	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	2/4/2025	0.0	0.0	0.8	54.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Well No. 16	2/4/2025	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

MN Health Based Values		
HRI = Health Risk Index	MDH Health-Based Guidance Values (HBVs) in ppt (ng/L)	
QRAA = Quarterly Running Annual Average	2022 MDH HBVs	HRI Calculation:
0.50 < HRI < 1.0	PFOS 15	cPFOS/15
HRI > 1.0	PFOA 35	cPFOA/35
	PFBS 100	cPFBS/100
	PFBA 7000	cPFBA/7000
	PFHxS 47	cPFHxS/47
	PFHxA 200	cPFHxA/200
	HRI = Sum of Above	
	c = concentration in ppt	

PFAS Compounds	Conversions
PFOS = Perfluorooctane Sulfonic Acid	Part per Billion (ppb) = (µg/L)
PFOA = Perfluorooctanoic Acid	Part per Trillion (ppt) = (ng/L)
PFBS = Perfluorobutane Sulfonic Acid	1 ppm = 1,000 ppb = 1,000,000 ppt
PFBA = Perfluorobutanoic acid	1 ppt = 0.001 ppb = 0.000001 ppm
PFHxS = Perfluorohexane Sulfonic Acid	
PFHxA = Perfluorohexanoic acid	
HFPO-DA = GenX = Hexafluoropropylene Oxide Dimer Acid	
PFNA = Perfluorononanoic acid	

EPA MCLs		
MCL = Maximum Contaminant Level	EPA MCLs in ppt (ng/L)	
50%-100% MCL	2024 EPA MCL	PQL
>100% MCL	PFOS 4.0	4.0
	PFOA 4.0	4.0
	PFHxS 10	3.0
	HFPO-DA (GenX) 10	5.0
	PFNA 10	4.0
	PFBS	Use HI
	EPA Health-Based Water Concentrations (HBWC) in ppt	
	2024 EPA HBWC	HI Calculation
	PFBS 2000	cPFBS/2000
	PFHxS 10	cPFHxS/10
	HFPO-DA (GenX) 10	cGenX/10
	PFNA 10	cPFNA/10
	HI = Sum of Above	
	c = concentration in ppt	

Utility Commission Regular Meeting: September 22, 2025

AGENDA ITEM: Kick-off to Review of 2026 Utility Rate Review	AGENDA SECTION: NEW BUSINESS
PREPARED BY: Nick Egger, Public Works Director Teah Malecha, Administrative Services Director	AGENDA NO. 7.a.
ATTACHMENTS:	APPROVED BY: NAE
RECOMMENDED ACTION: Review and Feedback	

BACKGROUND

The Utility Commission reviews proposed utility billing rate adjustments each year. The City's rate model brings together a multitude of known and estimated operational and capital improvement expenses to distill into proposed adjusted rates. Staff will walk through the preliminary operations budget and the Capital Improvement plans for the Water, Sanitary Sewer (Wastewater), Stormwater, and Street Lighting funds with the Commission to illustrate what program costs are at hand for the near term in 2026 as well as looking forward to future years.

Additionally, staff will walk the commission through the utility rate model workbook to show how these operational and capital improvements, along with future anticipated expenses, tie into rate projections.

Lastly, staff will provide a summary of 2025 rates for neighboring communities for a frame of reference.

The Commission's feedback from this meeting will be taken into account as staff continues analysis work into October and formulates recommended adjustments for the Commission's consideration at the next meeting. It is anticipated that the Commission will be asked to make a final recommendation to the City Council during either the October or November Utility Commission meeting.

RECOMMENDATION

No action, review, discussion and feedback only.

Utility Commission Regular Meeting: September 22, 2025

AGENDA ITEM: Utility System Project Updates	AGENDA SECTION: NEW BUSINESS
PREPARED BY: Nick Egger, Public Works Director	AGENDA NO. 7.b.
ATTACHMENTS:	APPROVED BY: NAE
RECOMMENDED ACTION: No action - informational only	

BACKGROUND

Staff will provide a verbal recap of recently completed, ongoing, and near-term planned work on utility system infrastructure.

- Well No. 17
- Sanitary Sewer Lift Station No. 13
- Sanitary Sewer Cleaning Project
- Various Well Equipment Reconditioning & Control System Upgrades
- Pond Maintenance Efforts

RECOMMENDATION

No action required.

2025 Well Pumping Record

GPM	1,200	1,235	1,600	1,500	1,500	1,500	2,000	500	500	Precipitation					
2025	Well 7	Well 8	Well 9	Well 12	Well 14	Well 15	Well 16	Rural 1	Rural 2	2025 Total	2024 Total	% Change	2024	2025	Diff
Jan	3,000	0	21,065,000	0	111,000	15,871,000	10,463,000	12,000	4,720,000	52,245,000	49,142,000	6.3%	0.13	0.13	0.00
Feb	17,000	19,000	18,332,000	13,000	14,000	22,453,000	1,700,000	2,090,000	2,140,000	46,778,000	40,577,000	15.3%	0.65	0.41	-0.24
Mar	49,000	21,000	20,553,000	4,242,000	69,000	0	17,766,000	2,413,000	2,344,000	47,457,000	47,841,000	-0.8%	2.51	2.96	0.45
Q1 Total	69,000	40,000	59,950,000	4,255,000	194,000	38,324,000	29,929,000	4,515,000	9,204,000	146,480,000	137,560,000	6.5%	3.29	3.50	0.21
Apr	60,000	15,000	23,632,000	19,843,000	16,000	16,000	252,000	3,137,000	2,788,000	49,759,000	55,991,000	-11.1%	4.19	1.98	-2.21
May	21,000	19,229,000	28,603,000	20,674,000	17,212,000	13,861,000	32,390,000	1,394,000	1,622,000	135,006,000	101,270,000	33.3%	5.81	3.27	-2.54
Jun	10,000	38,911,000	13,214,000	3,563,000	27,393,000	6,726,000	50,374,000	2,784,000	2,476,000	145,451,000	90,507,000	60.7%	7.27	5.72	-1.55
Q2 Total	91,000	58,155,000	65,449,000	44,080,000	44,621,000	20,603,000	83,016,000	7,315,000	6,886,000	330,216,000	247,768,000	33.3%	17.27	10.97	-6.30
Jul	0	4,423,000	14,333,000	33,891,000	31,712,000	53,666,000	20,440,000	4,497,000	2,677,000	165,639,000	144,584,000	14.6%	5.61	5.24	-0.37
Aug	0	12,981,000	31,644,000	16,827,000	21,719,000	26,791,000	46,352,000	3,005,000	0	159,319,000	127,865,000	24.6%	5.37	3.57	-1.80
Sep										0	153,032,000	-100.0%	0.06		-0.06
Q3 Total	0	17,404,000	45,977,000	50,718,000	53,431,000	80,457,000	66,792,000	7,502,000	2,677,000	324,958,000	425,481,000	-23.6%	11.04	8.81	-2.23
Oct										0	110,407,000	-100.0%	1.74		-1.74
Nov										0	53,984,000	-100.0%	1.94		-1.94
Dec										0	50,288,000	-100.0%			0.00
Q4 Total	0	0	0	0	0	0	0	0	0	0	214,679,000	-100.0%	3.68	0.00	-3.68
Total	160,000	75,599,000	171,376,000	99,053,000	98,246,000	139,384,000	179,737,000	19,332,000	18,767,000	801,654,000	1,025,488,000	-21.8%	35.28	23.28	-12.00
Average/Mo	20,000	9,449,875	21,422,000	12,381,625	12,280,750	17,423,000	22,467,125	2,416,500	2,346,143	100,207,018	85,555,803	17.1%			
Average/Day	438	207,121	469,523	271,378	269,167	381,874	492,430	52,964	51,416	2,196,312	2,809,556	-21.8%			
Year To-Date										801,654,000	657,777,000	21.9%	35.28	23.28	-12.00