

STAFF REPORT

Consent Agenda Item

DATE: June 15, 2026

TO: Honorable Mayor and Council Members

FROM: Brian Issa, Public Works Director

THROUGH: Amy Nilsen, City Manager

SUBJECT: Public Works/Engineering Department Monthly Report

STAFF RECOMMENDATION:

Receive report as an informational item.

EXECUTIVE SUMMARY:

The Public Works Director and engineering staff engaged in the following activities during the month of May.

- Strategic Visioning. Staff continued to work with Jen Rice to refine the City's strategic vision
- Capital Improvement Plan (CIP) and Budget Development. Staff completed the CIP and presented it to the Planning Commission for approval
- Great Redwood Trail Agency. Staff coordinated with Great Redwood Trail Agency (GRTA) on their funding package and the City's active transportation program (ATP) grant
- Water Master Plan. Staff received proposals for an updated water master plan
- Kenmar Interchange. Staff continue to work with GHD and Caltrans on design and approval of the Kenmar project
- Mill Creek Habitat Connectivity. Staff continue to work with GHD on design and funding of the project
- Well 5. Staff coordinated with GHD on pumping and testing of the well to verify manganese levels in the new well
- Vero Fiber Coordination. Staff worked with Vero to find a site for locating a pedestal mounting location for their equipment
- NPDES Compliance. Staff continue to work towards 100% design on the sewer plant upgrades. Staff received the final report on the results of water quality monitoring data pursuant to the Basin Plan amendment process and are in discussions with regulators on next steps
- SB1383. Staff worked on regional coordination and compliance with solid waste regulations
- Grants and Funding. Staff received word that our grant for safety assessments of Ross Hill and Newburg roads was unsuccessful. Staff continue to work on and ATP grant for development of the John Campbell Memorial Greenway from Riverwalk to Redwood Way
- Staff Recruit. Staff worked to transfer workloads for the Deputy City Engineer and fly a recruitment for that position

- Water Valve Replacement. Staff opened bids for the annual water valve replacement project for the upcoming year
- Percolation Pond Rehabilitation. The percolation ponds were rehabilitated as happens annually

Utilities Division – Utilities Superintendent

Water Distribution System

- The utilities crew read meters, changed out 8 dead meters, and completed the meter worksheet.
- The utilities crew upgraded 98 single port radios, and 13 dual port radios.
- The utilities crew installed zero new water service this month.
- On-call personnel responded to 16 after-hours callouts.
- The utilities crew completed 13 shutoffs for nonpayment.
- There were four water leaks repaired this month; the following table displays the details:

Date	Location	Main or Service	Size and Pipe Material	Estimated Leak Rate (Gallons per Minute)	Total Estimate Leak Volume (Gallons)
5/4/26	Loop Court	Service	1" "thin blue" poly	40	9,600
5/10/26	Newburg/Rohnerville	Main	1" "thin black" poly	40	57,600
5/15/26	Acacia Drive	Main	2.5" PVC	1238	111,420
5/28/26	Hillras Way	Main	4" PVC	5/755	47,325
					TOTAL: 222,945

Sewer Collection System

- There were zero Sanitary Sewer Overflows (SSOs).
- The utilities crew cleaned approximately 5,700ft of sewer lines.
- On-call personnel did respond to 2 sewer-related callouts.
- From the grade 5 defect list, the utilities crew have begun to order parts and submit USA tickets to begin repairing the most severe defects identified.

Service Calls Summary

- Underground Service Alert (USA):
 - The utilities crew marked 36 USAs.
 - There were zero miss-marked USAs.
- A total of 106 Service calls were completed. Figure 1 shows the breakdown by type.

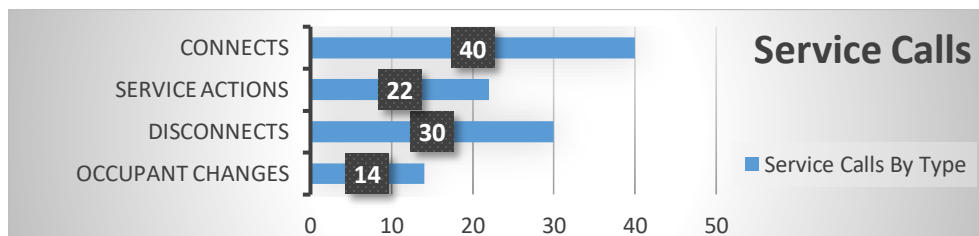


Figure 1: Service call breakdown

Projects & Miscellaneous Tasks

- The Utilities Division has begun work on a water line relocation project at the Corporation Yard due to a conflict with electric vehicle (EV) chargers scheduled for installation in July.

To accommodate this work, the existing 2-inch water line serving both the Corporation Yard and Mercer-Fraser Company will be upsized to a 4-inch C900 water main. The project includes installation of a tee with two valves, adjustment of pipe elevation, and approximately 350 linear feet of new water main.

- The Utilities division continues to add to our GIS database, focusing on water meter and radio transmitter inventory to better assist our radio upgrade CIP. We now have more than 50% of all water meters added.
- Issac Chacon passed his Class B drivers test and is now licensed.
- Troy Hubner continues to work on his Class B drivers training and should obtain his permit soon.

Water Treatment/Wastewater Division – Chief Plant Operator

Wastewater Treatment

Table 2. May wastewater plant effluent flows for the past five years in Million Gallons (MG) and Million Gallons per Day (MGD).

Year	2022	2023	2024	2025	2026
Total Monthly Flow, MG	34.410	29.980	36.86	24.470	27.660
Maximum Daily Flow, MGD	1.990	1.260	2.920	1.010	1.060
Average Monthly Flow, MGD	1.110	0.967	1.189	0.789	0.892

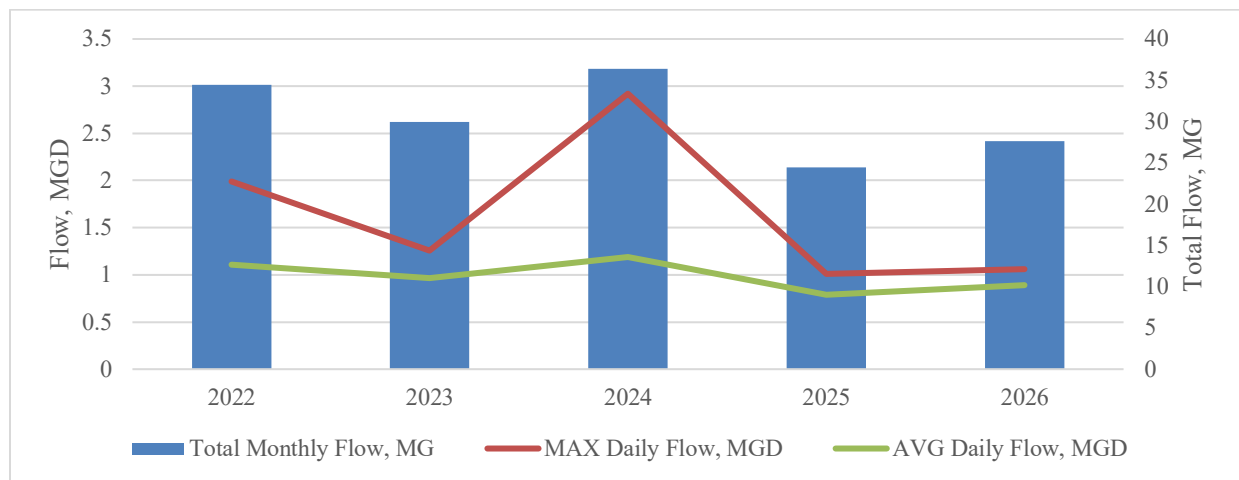


Figure 2. May wastewater plant effluent flows for the past five years in Million Gallons (MG) and Million Gallons per Day (MGD).

Wastewater Events & Maintenance Tasks Completed:

- Contractors completed annual rehabilitation work on the percolation ponds. Staff switched effluent discharge from Strongs Creek to the ponds on May 14th, before the 15th as regulated by the State Water Resources Control Board.
- Staff completed the following tasks: Performed yearly maintenance and rebuild of CL2 analyzer and recalibrated instruments to verify accurate dosing and data recorded.
- Removed #4 Secondary from service for yearly cleaning, maintenance, and inspection.
- Removed AB #1 from service for yearly cleaning and inspection.
- Removed Primary Clarifier #3 from service for inspection and service.
- Began removing solids from Digester that got up to 2.9% solids.
- Cleaned and rebuilt So2 eductors with new o-rings and gaskets.

Water Treatment

Table 3. May potable water production for the past five years in Million Gallons (MG).

Year	2022	2023	2024	2025	2026
Total Production, MG	30.259	29.234	31.864	33.187	32.042
Maximum Daily, MG	1.767	1.465	1.669	1.514	1.377
Average Daily, MG	0.976	0.943	1.027	1.070	1.034

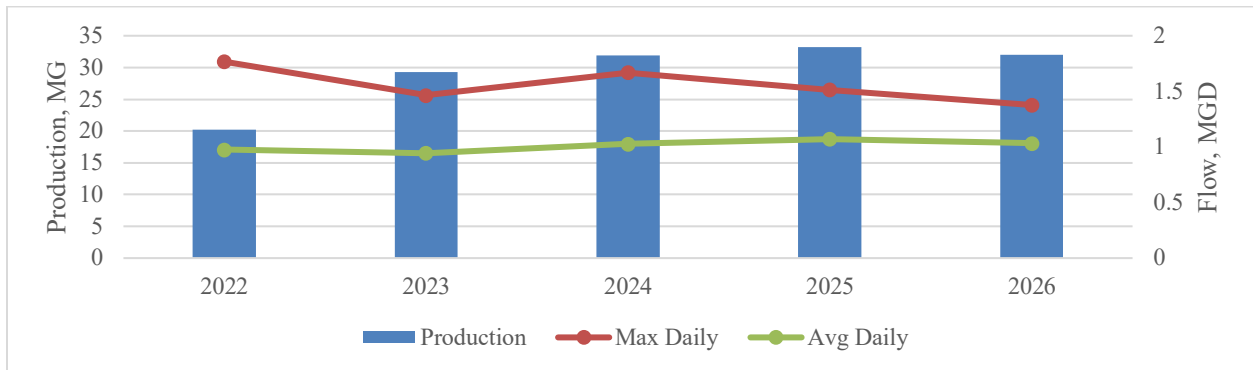


Figure 3. May potable water production for the past five years in Million Gallons (MG).

Table 4. Average May depth-to-groundwater static levels in the City's active wells for the past five years in feet.

Year	2022	2023	2024	2025	2026
Well #1	27.3	25.2	26.6	27.1	27.3
Well #2	22.9	22.3	23.5	24.1	24.5
Well #4	29.2	27.8	29.1	29.8	30.4
Well #5	31.5	29.2	30.8	31.6	31.4

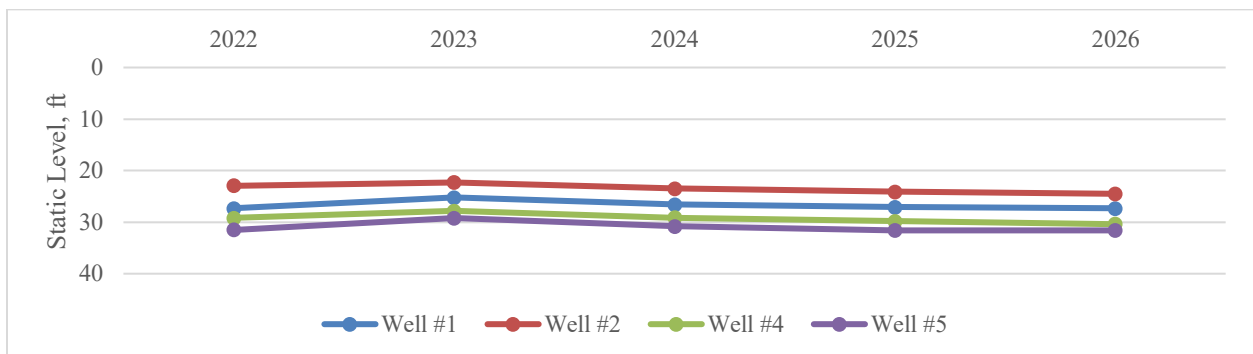


Figure 4. Average May depth-to-groundwater static levels in the City's active wells for the past five years in feet.

Water Events & Maintenance Tasks Completed:

- Drake Hill pump #2 check valve diaphragm.
- Adjusted check valves at Vancil and Home Ave pump houses.
- Compiled and submitted the April water monitoring report to the State.
- Compiled and submitted the April drought report to the State.

General Services and Streets – General Services Superintendent

The following is a list of scheduled assignments completed by the General Services staff in May:

- Staff continue to mow, weed eat, and cut vegetation along the road shoulders and drainage ditches. Staff mowed the empty City parcels and the center median of Ross Hill.
- Staff covered the drain inlets in the equestrian arena at Rohner Park. Staff prepared the ground for summer use.
- Staff replaced batteries in the rapid flash beacon on Ross Hill.
- Staff removed and replaced deck boards, seatbacks, and seat posts. Boards were replaced because of rot or vandalism.
- Staff painted red curbs in many locations.
- Staff removed willow stumps at the city well site.
- Staff assisted the Utility Crew with traffic control during an emergency repair.
- Staff relocated the radar feedback sign from Kenmar Road to 12th Street. Staff placed the radar trailer sign on Ross Hill.
- Miksis Inc. inspected and recorded the culverts in multiple locations.
- Staff prepared Annual Minor Streets Maintenance contracts for the new fiscal year.
- In addition to the special tasks noted above, staff also engaged in the following regular routine maintenance activities including USA's, recycling and trash management, collect batteries at City Hall, road maintenance, Dog Park maintenance, vegetation management including sniping of curbs, and safety training and inspections. Staff are available for questions, requests, and emergency responses to the community.

RECOMMENDED COUNCIL ACTION:

Receive Public Works Department Monthly Report. Consent Agenda vote.