

STAFF REPORT

Consent Agenda Item

DATE: May 18, 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 April.

Strategic Visioning

Staff have been participating in the City's strategic visioning process to ensure that Public Works is part of the discussion and to hear the community's thoughts

CIP and Budget Development

Staff spent considerable time pulling together projects and budgets for the upcoming year. The proposed CIP will go before the Planning Commission on May 26th.

Great Redwood Trail Agency

Staff met several times with GRTA staff to coordinate on development this regional trail facility

Water Master Plan

Staff released a request for proposals for preparation of a water master plan to guide long-term development of the city's water infrastructure.

Kenmar Interchange

Staff continue to work with CalTrans on design development. GHD is nearing 100% designs and the City has started discussions with neighboring landowners on ROW purchase.

Mill Creek Habitat Connectivity

GHD is nearing 100% design, environmental permitting is nearly complete, and implementation grant applications have been submitted.

Well 5

Awaiting sampling and metals results to ensure casing “dam” between aquifers was successful. Building designs are complete.

Vero Fiber Coordination

Staff have been coordinating with a company seeking to roll out “fiber-to-the-home” in Fortuna including identifying a location at the well field on Eel River Dr where they can site a small hub facility, possibly in exchange for providing backup or primary fiber to key city facilities.

NPDES Compliance

Advanced major work on the NPDES Compliance Project, including regular coordination with Jacobs through weekly check-ins, review of design documents, and preparation of funding and technical report materials.

- Jacob’s proceeding to 100% design on new aeration basins.
- Coordinated resubmittal of application for State Revolving Loan (SRL) funding
- SCADA overhaul is at 100% design.

Grants and Funding

- The City received a grant from the Complete Streets Safety Assessment program to look at traffic safety at various areas around Fortuna. Met with Berkley staff to tour sites.
- Engineering staff have been working on coordination and permitting installation of EV charging stations at the Corp yard.

Community Development Coordination

- Regular meetings between PW and CD are continuing. PW staff continue to look for ways to standardize and streamline the development process. Staff are compiling a list of potential code amendments for consideration

Development Review

Staff participated in review of multiple projects in various stages of the development process.

Water Valve Replacement

Staff worked on design, review and release for bids for additional water valve replacements at various locations.

Percolation Pond Rehabilitation

Staff worked on design, review and release for bids for annual rehabilitation of the percolation ponds.

Utilities Division – Utilities Superintendent

Water Distribution System

- The utilities crew read meters, changed out 11 dead meters, and completed the meter worksheet.
- The utilities crew upgraded 72 single port radios, and 18 dual port radios.
- The utilities crew installed four new 1” water services this month.
- On-call personnel responded to 16 after-hours callouts.

- The utilities crew completed 23 shutoffs for nonpayment.
- There were five water leaks repaired this month; the following table displays the details:

Date	Location	Main or Service	Estimated Leak Rate (Gallons per Minute)	Leak Duration	Total Estimate Leak Volume (Gallons)
4/2/26	Meadow Lane	Service	20 GPM	1 Day	28,800
4/6/26	P Street	Service	5 GPM	7 Days	50,400
4/6/26	Meadow Lane	Service	15 GPM	3 Days	64,800
4/8/26	Main Street	Service	10 GPM	4 Hours	2,400
4/27/26	Main Street	Service	5 GPM	4 Days	28,800
TOTAL:					175,200

Sewer Collection System

- There was one category 4 Sanitary Sewer Overflows (SSOs).
- The utilities crew cleaned approximately 5,700ft of sewer lines.
- On-call personnel did not respond to any 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 38 USAs.
 - There were zero miss-marked USAs.
- The utilities division completed a total of 99 Service calls. Figure 1 shows the breakdown by type.

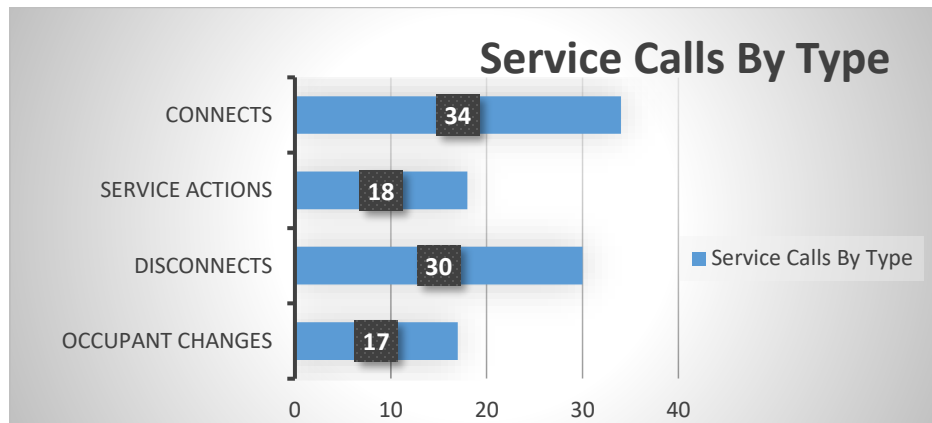


Figure 1: Service call breakdown

Miscellaneous Tasks

- 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 has been registered for his Class B driver's test.
- Troy Hubner continues to work on his Class B drivers training and should obtain his permit soon.

Water Treatment/Wastewater Division – Chief Plant Operator

The Chief Plant Operator's April report will be given in June.

General Services and Streets – General Services Superintendent

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

- Staff continue to do roadside mowing and weed eating in various locations. Staff picked up trash prior to mowing.
- Staff fabricated a tool to hoist large concrete boxes for batteries on 12th Street. Staff replaced three battery boxes and batteries.
- Staff painted red, white, and green curbs during the school break.
- Staff trimmed the vegetation, removed trash, and pulled weeds out of the LID basins on 12th Street.
- Staff demolished the restrooms at Rohner Park in the rodeo grounds.
- Staff replaced light bulbs in the Council Chambers.
- New Directions removed 4,740 pounds of debris. The new owners of Redwood Village are incorporating a physical barrier with their no trespassing notices to deter encampments along Strongs Creek.
- Staff applied an herbicide to the weeds along the gutter pan and sidewalk in the City right of way.
- 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.