



Engineering, Operations, & Technology Committee

Management Announcements and Highlights

Item 7a

May 12, 2025

Engineering Services

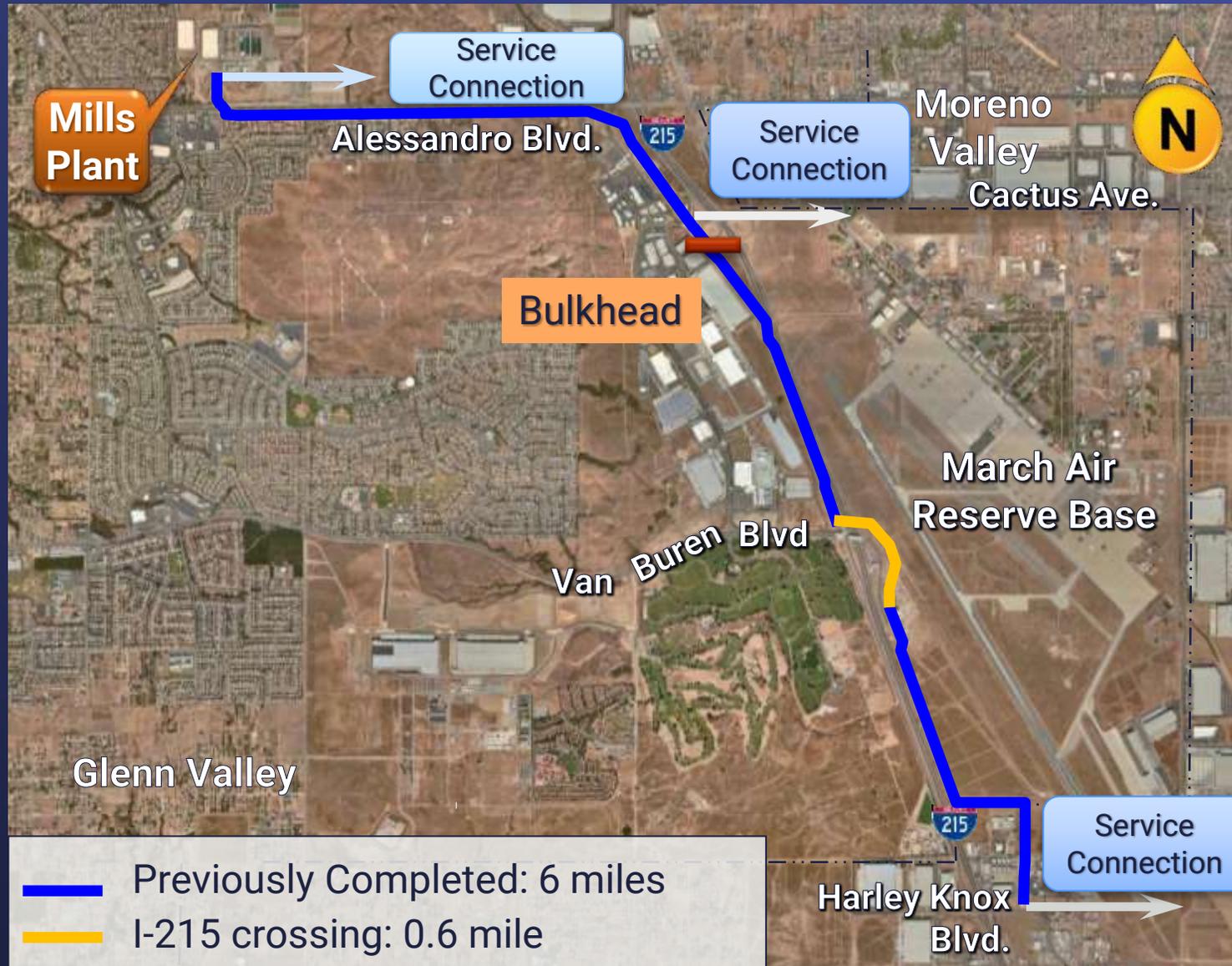
Engineering's Mentoring Program

- Program launched in 2013
- Matched over 300 pairs of Mentees/Mentors
- Provides opportunities for professional growth, networking, advice and guidance
- Utilize MentorLead cloud-based software expert guidance



Engineering Mentoring Program Resource Table at Metropolitan's Inaugural Workforce Development Summit on May 1, 2025 (Jean Ha Kushi and Linda Skinner)

Perris Valley Pipeline Overview



Perris Valley Pipeline – Challenging Construction Completed



Perris Valley Pipeline Project – Shutdown Work Completed

- Construction Contract - \$59.5 M
 - Bulkhead removed
 - Overall - 95% complete
 - Expected project completion – July 2025



Tunnel Boring Machine



Welder Cutting Bulkhead



Applying Cement Mortar Lining

Second Lower Feeder PCCP Rehabilitation Reach 3B

- Construction Contract - \$ 68.9 M
- Progress
 - All shutdown work completed
 - Relined 3.6 miles of PCCP
 - Replaced three 48-inch sectionalizing valves
- Overall - 94% complete
- Expected completion – Fall 2025



Actuator Installation



Valve Installation

Water System Operations

Managing State Water Project Supplies

Current Operational Conditions



Deliveries to USG-03

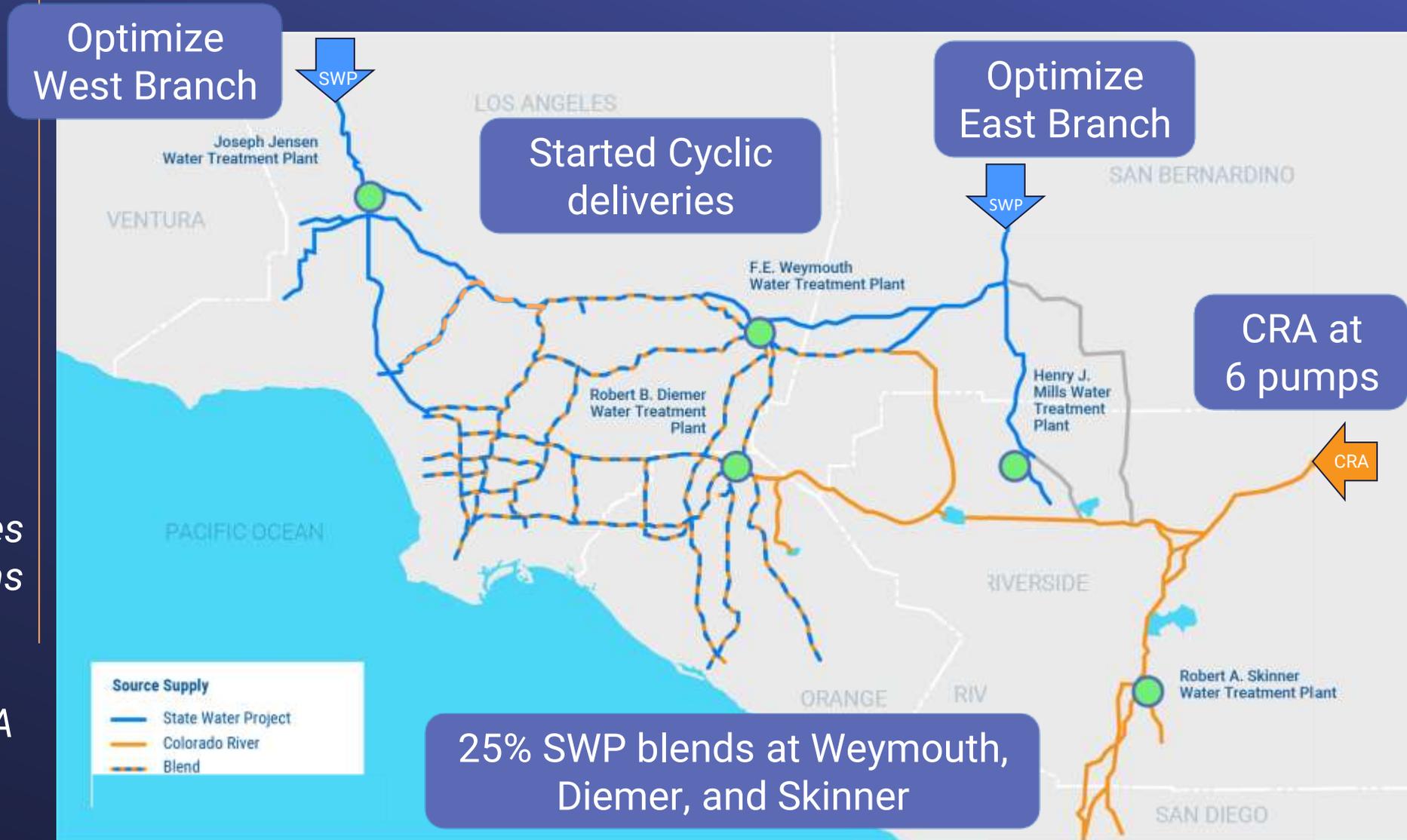
- 2025 SWP Allocation at 50%
- CRA at 6 pump flow
- Deliveries to DWCV at 630 cfs and continue to ramp up
- Deliveries to Cyclic programs
- SWP blend targets are 25% at Weymouth, Diemer, and Skinner
- April 2025 deliveries were 124 TAF, which is 48 TAF higher than April 2024

Managing State Water Project Supplies

May 2025
Operations

Increasing SWP supplies
with improving conditions

Ramped up pumps on CRA



Ensuring Continued System Reliability

Rialto Pipeline, La Verne Pipeline, & Glendora Tunnel
PCCP inspection
Underway

Perris Valley Pipeline
Remove bulkhead separating North & South reaches
Recently Completed

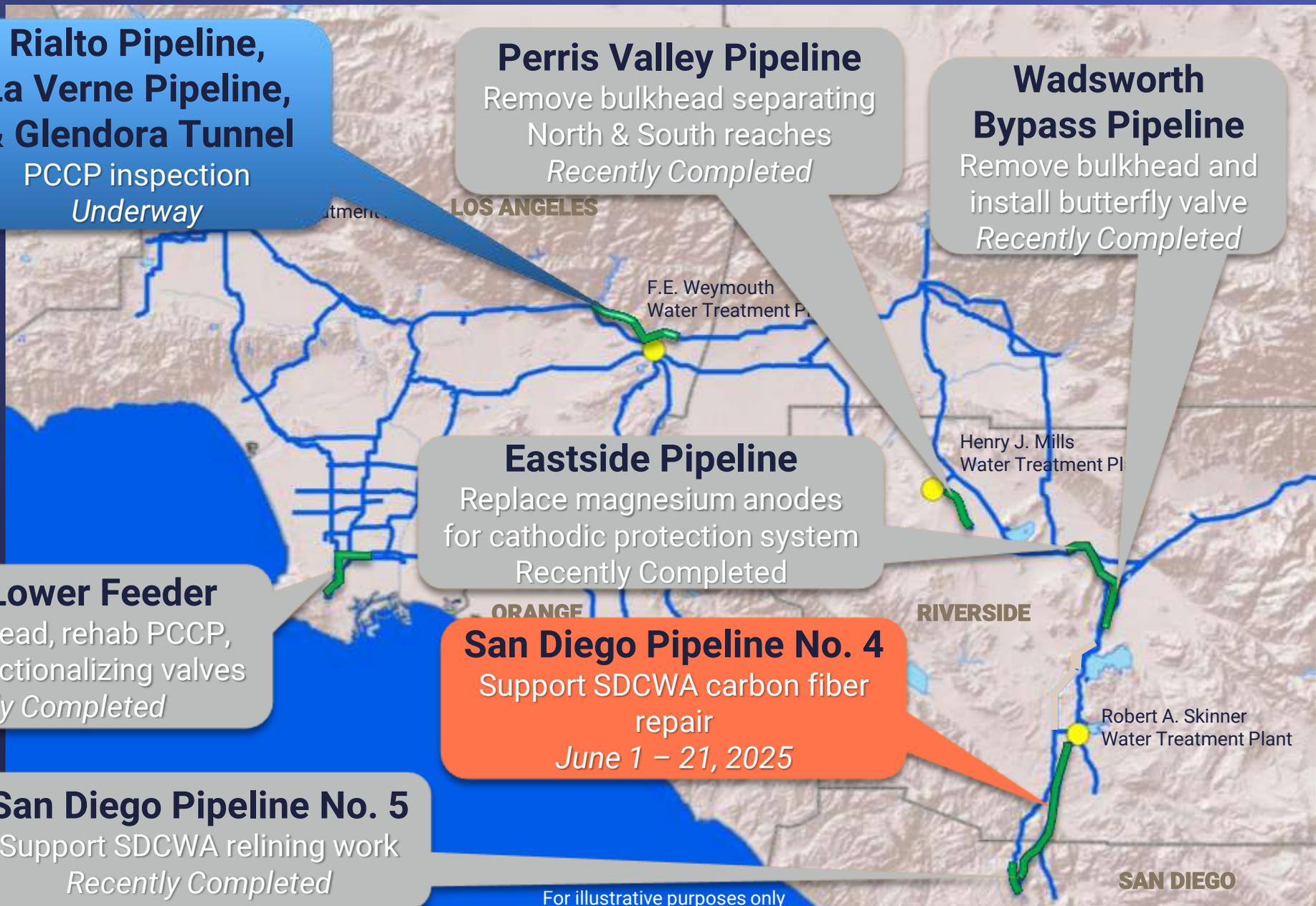
Wadsworth Bypass Pipeline
Remove bulkhead and install butterfly valve
Recently Completed

Eastside Pipeline
Replace magnesium anodes for cathodic protection system
Recently Completed

Second Lower Feeder
Install bulkhead, rehab PCCP, and install sectionalizing valves
Recently Completed

San Diego Pipeline No. 4
Support SDCWA carbon fiber repair
June 1 – 21, 2025

San Diego Pipeline No. 5
Support SDCWA relining work
Recently Completed



Excellence through Collaboration

April 29-30, 2025

DWR and MWD La Verne / CRA Inspection Trip



*Facility Tours and
Information Exchange*

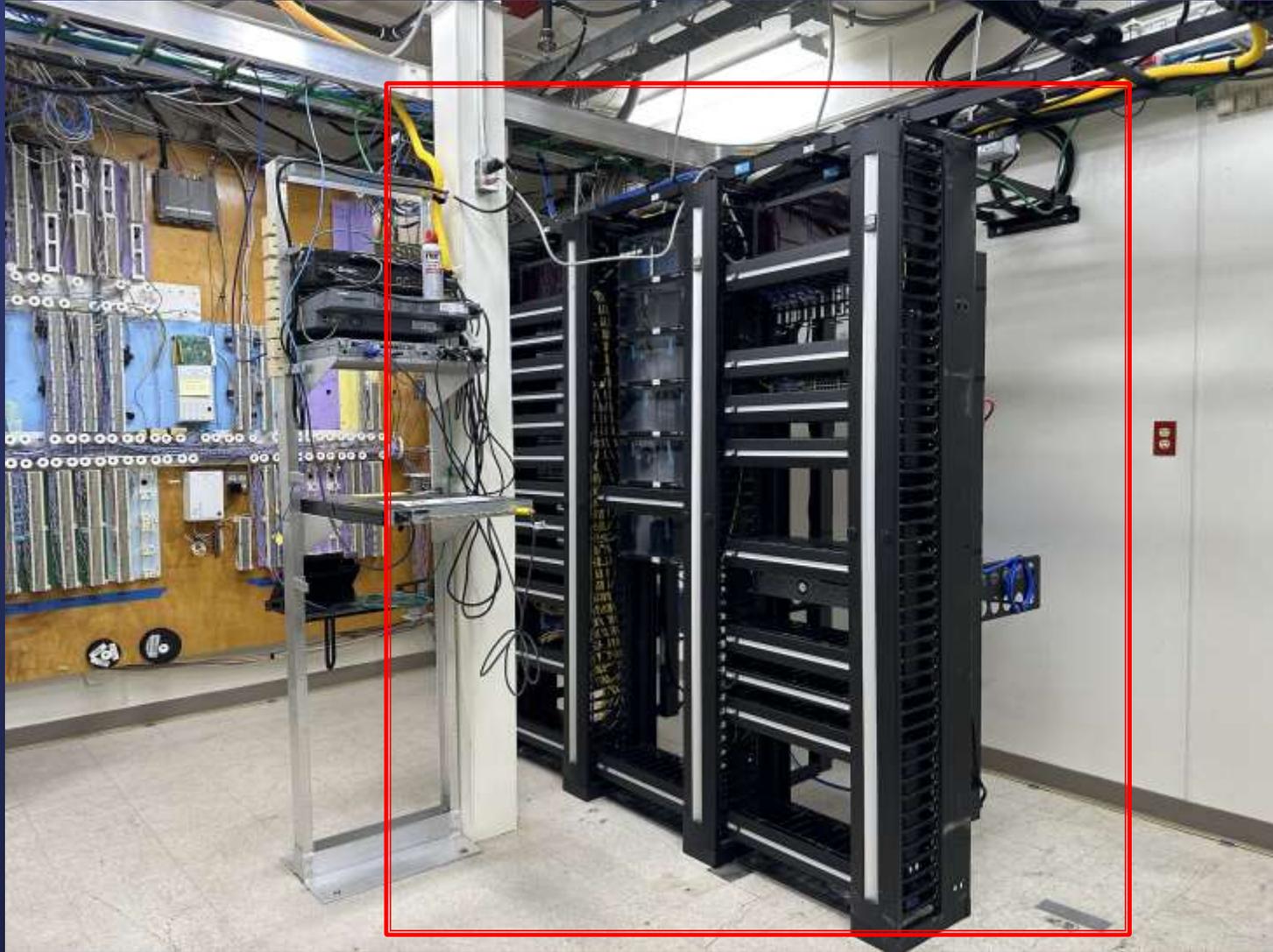
Information Technology

New Fiber Service at Gene Camp

- New fiber service has been activated at Gene Camp to support our business applications
- Supported applications include physical security systems, two-way radio, VoIP/911, SCADA, and the internet
- Improvements to the Desert region will continue as we transition from microwave technology to fiber services, serving as our primary communication channel
- Additional analysis will be conducted to determine potential new features that the fiber services will enable
- Before/after speed test results:



New Network Racks at Gene Camp Admin Building



New Overhead Fiber Path Between Gene Camp and Parker Dam

