



Water System Operations Manager's Report

Engineering and Operations Committee

Item 7a

July 12, 2021

Current Operational Conditions

- 2021 SWP Allocation is 5%
- SWP blend targets are 0% at Weymouth, Diemer, and Skinner plants
- CRA is at 8-pump flow
- DVL to Mills drought operation continues to perform well
- Managing storage based on WSDM principles
- June 2021 deliveries of 155 TAF were 32 TAF higher than June 2020

Celebrating National Safety Month

WSO, Safety and Regulatory Services presents
Celebrating National Safety Month
Safety is Essential
BROWN BAG LUNCH SERIES

Click here for ZOOM
Passcode: 466687
Or join by phone: (213) 338-8477
Webinar ID: 939 6546 5432
Passcode: 466687

June 30, 2021
Wednesday, 11:30am - 12:15pm

This event will allow for discussion on the following topics:

- Promoting Safety at Worksites
- Presented by Trudi DesRoches, Gary Syfers, Gene Patricio
- Improved Safety Measures at Union Station
- Presented by Mike Patel

For more information email: dguillory@mwdh2o.com

- June was National Safety Month - “Safety is Essential”
- Kickoff Memo from the General Manager
- Brown Bag Safety Webinar with invitation to all employees
- T-Shirt Design Contest
 - All participating employees receive a t-shirt with the winning design

Drought Operations Challenges



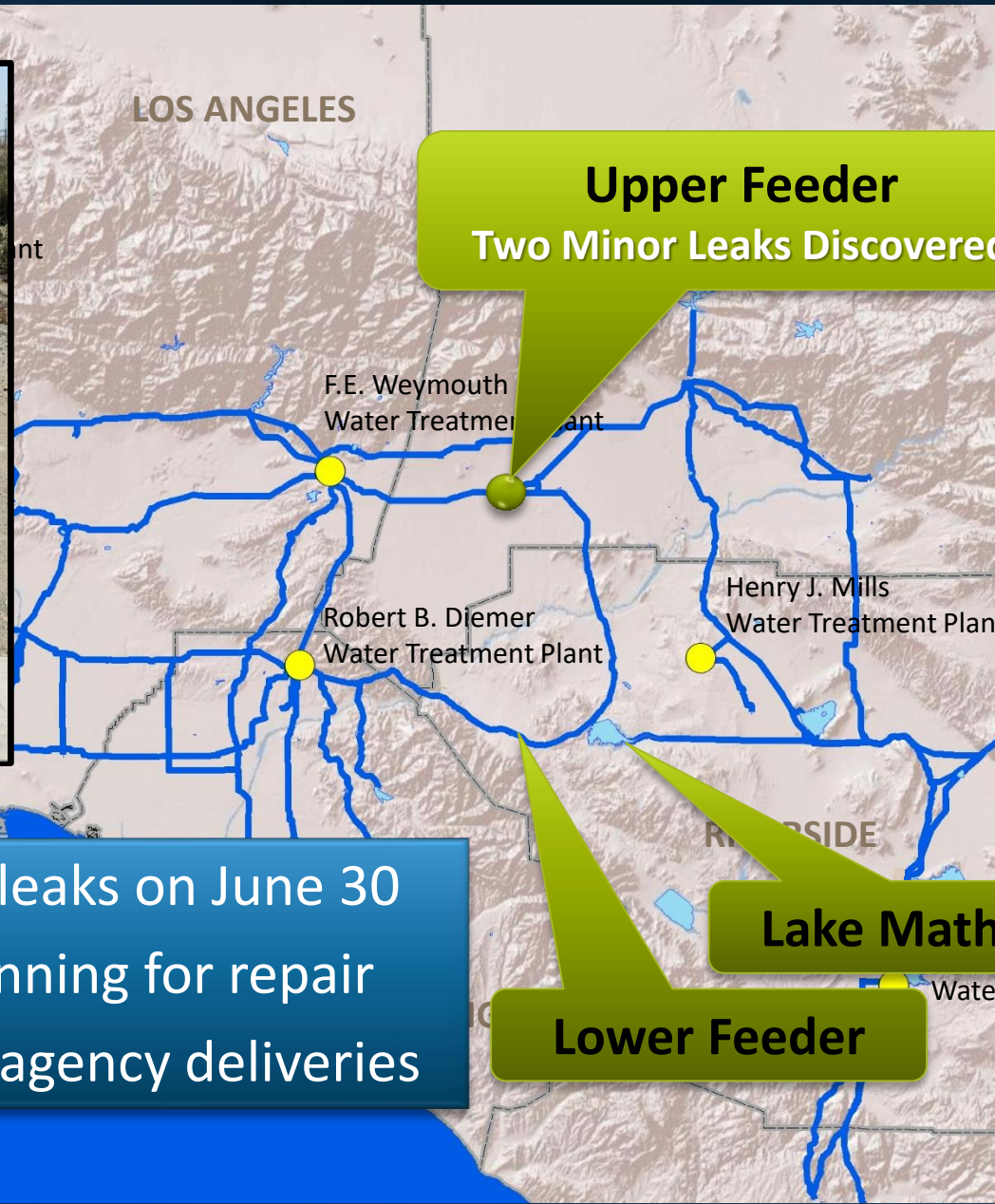
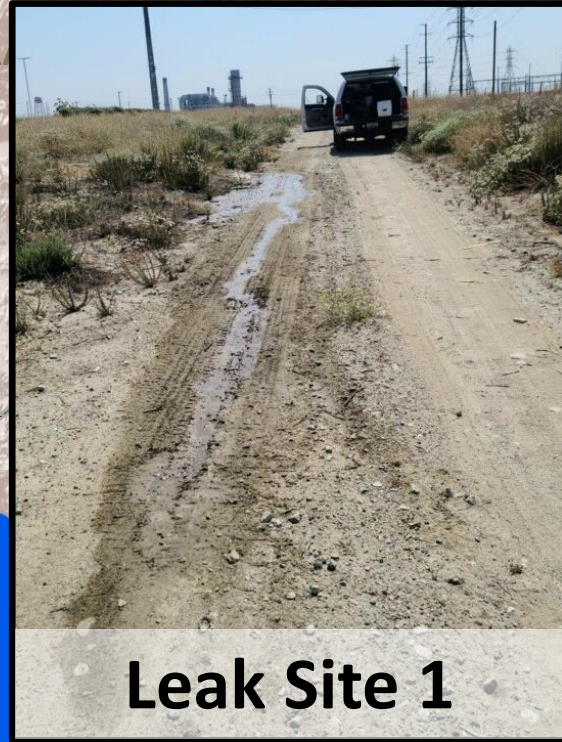
Upper Feeder
Two Minor Leaks Discovered

Lake Mathews

Lower Feeder

- Discovered two minor leaks on June 30
- Leak managed and planning for repair
- No impact to member agency deliveries

Drought Operations Challenges



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Lake Mathews

Lower Feeder

SAN DIEGO

Upper Feeder Leak Management Approach

Shifting Flow to the Lower Feeder Results in Spill

- Upper Feeder flow was reduced to reduce the leakage rate at both sites
- Lower Feeder flow was increased to continue delivering high flows of Colorado River water into the Central Pool
- A portion of the water spilled unexpectedly for about two hours at Corona Powerplant during the change in flow on the Lower Feeder
- No equipment or facilities were damaged and there were no safety issues, but police and fire responders temporarily evacuated a home near the path of the spill as a precaution
- External Affairs participated in the response and there was no impact to the home. Staff is performing a rapid root cause investigation of the incident

AWWA Source Magazine Editorial Award

- AWWA Source Magazine is published by the CA/NV Section quarterly
- The Editorial Award recognizes the writers of the most outstanding article of the year for the magazine
- Sepi Shirkhani from Engineering and Sergio Escalante from WSO were this year's award recipients
- Article on *Lessons Learned from Condition-Based Maintenance Program*



Spring is Awards Season *By Lynn Lipinski*

For Our Writers

The *SOURCE Magazine* Editorial Award, now in its third year, recognizes the writer or team of writers who contributed the most outstanding article to the magazine. A panel evaluated each article from 2020 on its research, readability and language, organization and overall presentation and chose a winner from three finalists.

Authors **Sepideh Shirkhani** and **Sergio Escalante**, both from Metropolitan Water District of Southern California, were this year's recipients. Their article *Lessons Learned from Condition-based Maintenance Program* (see below right) in the



Sepideh Shirkhani



Sergio Escalante

