

Regional Operations Update

Subregional Technical
Advisory Committee
February 9, 2023

Mike Prinz
Deputy Director Water Reuse



Topics for Today

- 2022 Recap
- 2023 So Far
- Recycled Water Storage
- Discharge
- Disinfection System Upgrade Status

2022 Ag Irrigation Season Summary

- Overall a very good year, but weather was *very favorable*.
- Agricultural irrigation supply ended October 12
- Allotments were guaranteed through September 30
 - 89% of bulk agricultural allotment used
 - 1.13BG of 1.27BG
 - Highest use – 112.7 MG, but 74% of allotment
 - Pasture, Vineyard, Vegetable irrigation customer
 - Lowest Use - Some small, hobby farms used 0%.

2022 Urban Irrigation and Geysers Summary

- Urban irrigation tapered past 10/12– weather dependent
 - Rohnert Park Usage– 307 MG of 450 MG allotment
 - Santa Rosa usage – 31.6 MG
- 2022 Geysers contract fulfillment: 91.17%,
 - (target = 90%)

Geysers Delivery Status

2017	107.15%
2018	100.00%
2019	100.00%
2020	91.47%
2021	95.49%
2022	91.17%

Plant Status: January 9, 2023



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⚠ DANGER ⚠

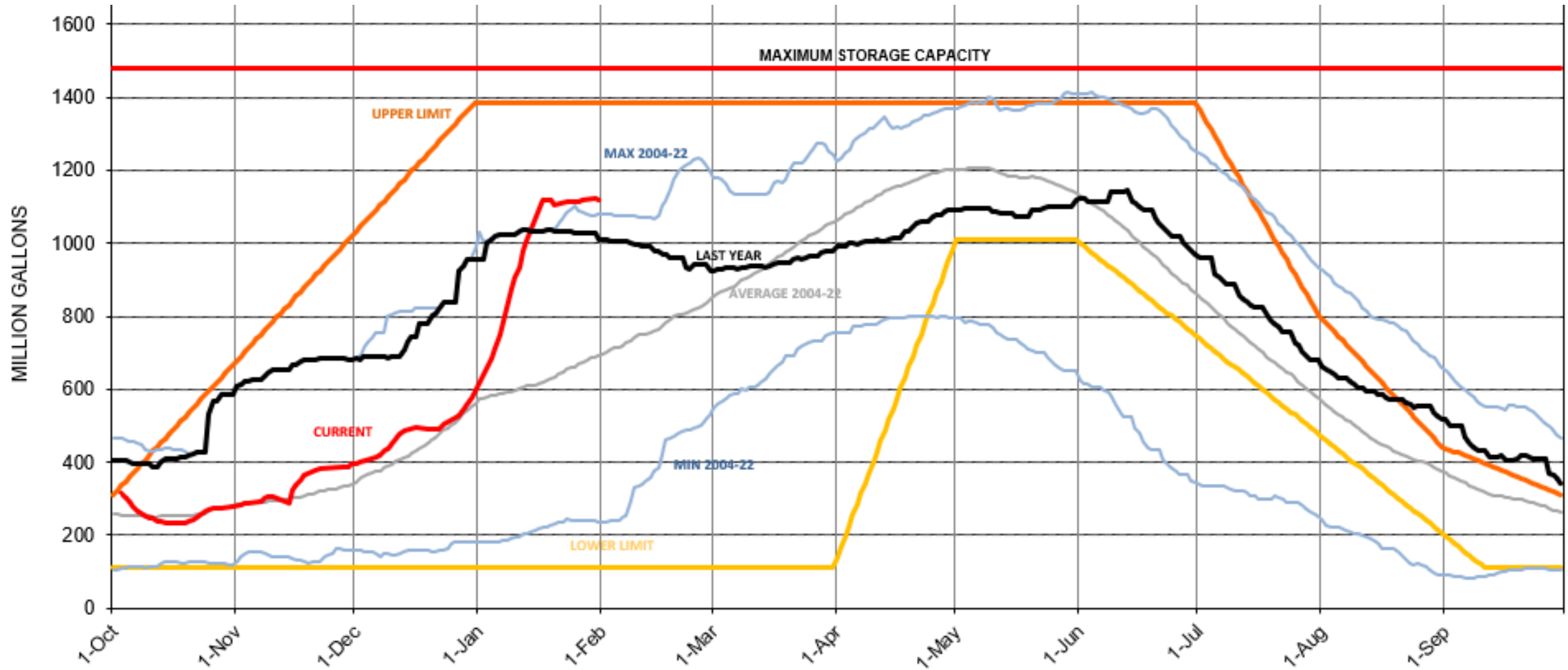


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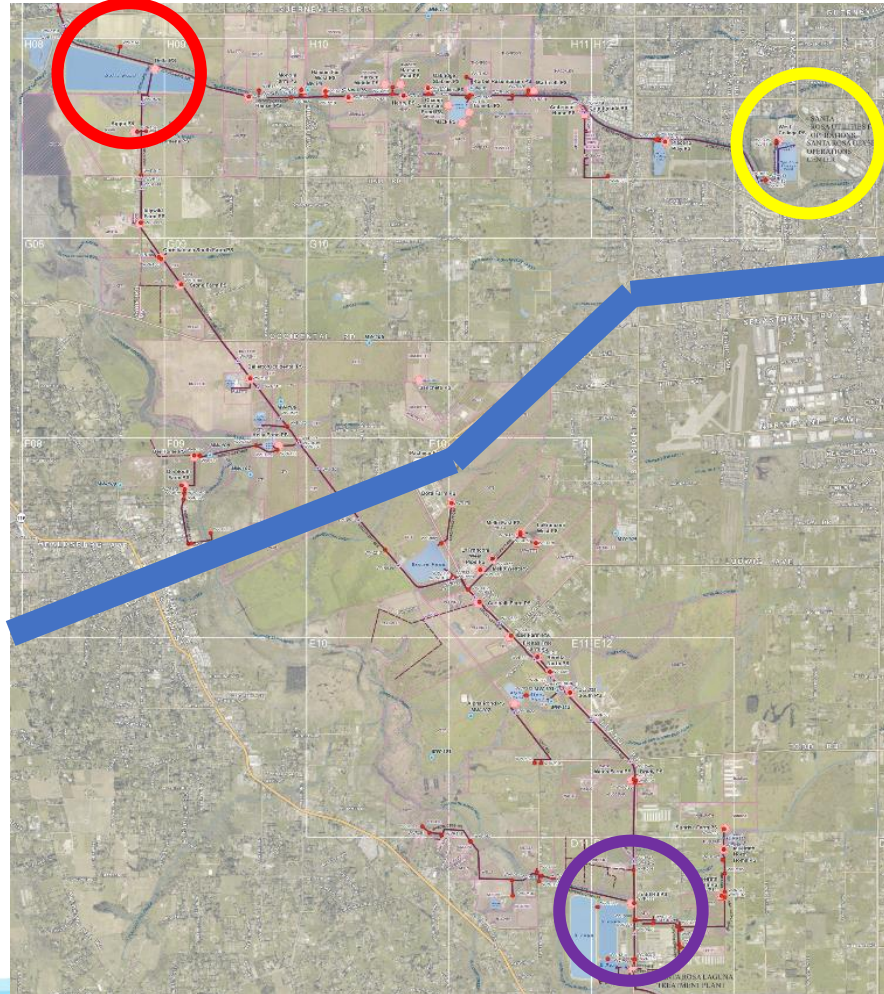


Current Recycled Water Storage



Recycled Water Discharge

January 18-26, 2023 – 86.9 MG

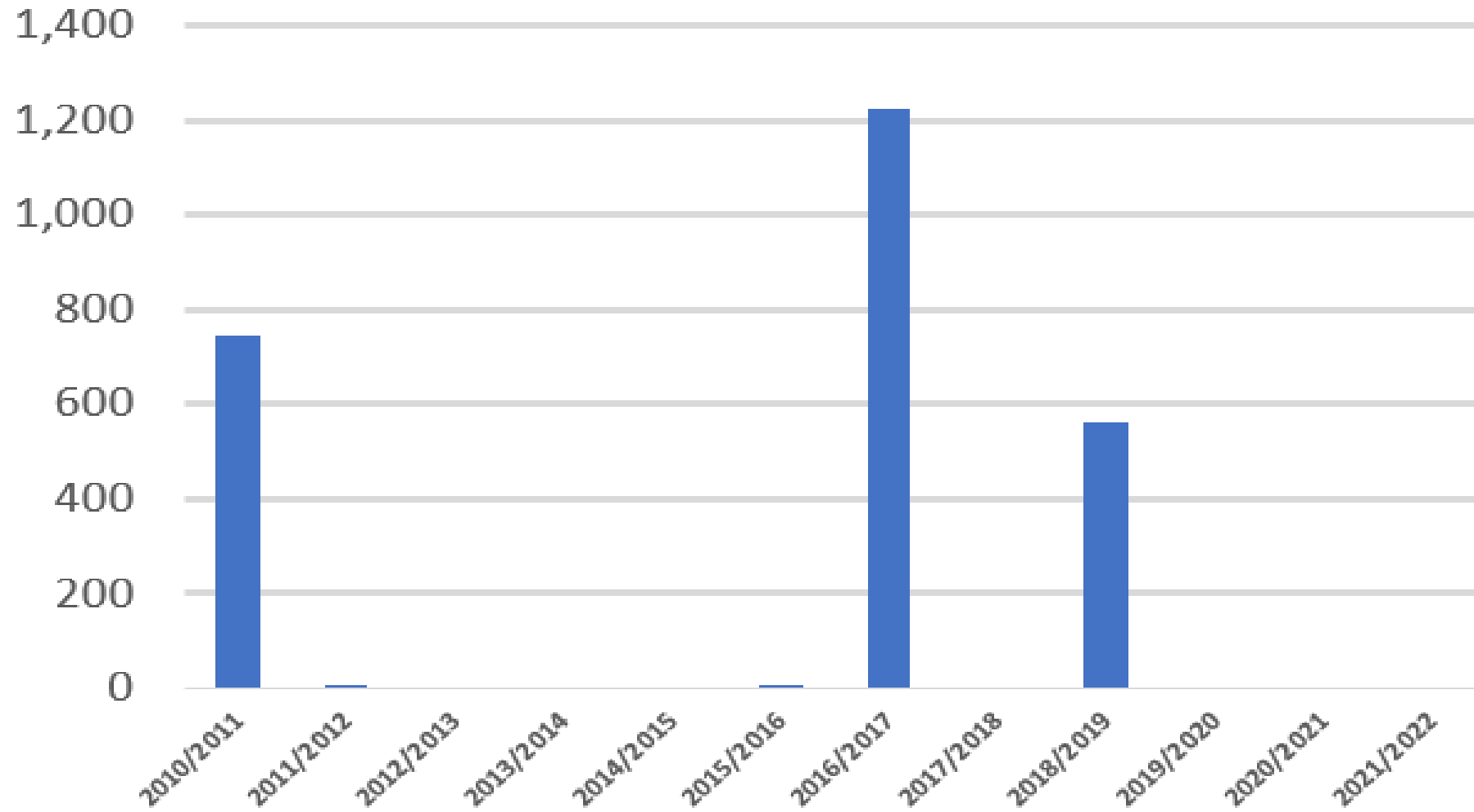






Recent Historical Discharge Trend

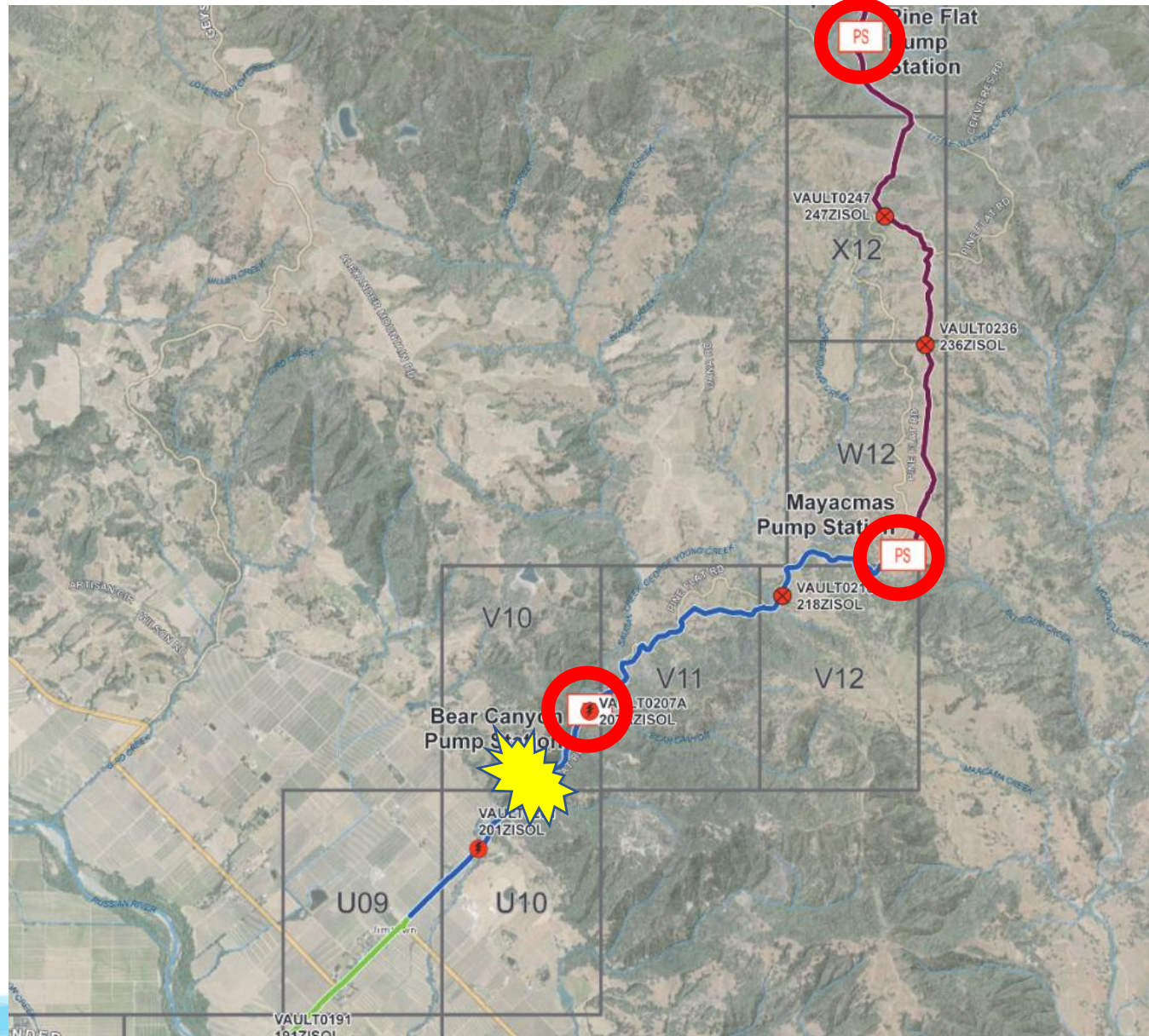
Discharge Volume (million gallons)



Pine Flat Road Challenges



Pine Flat Road Challenges

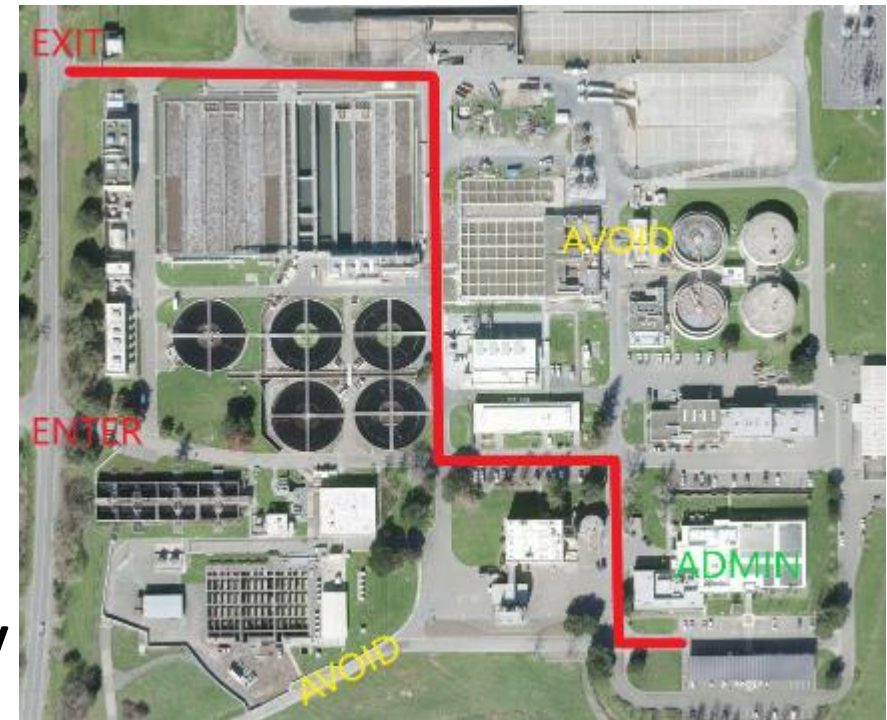


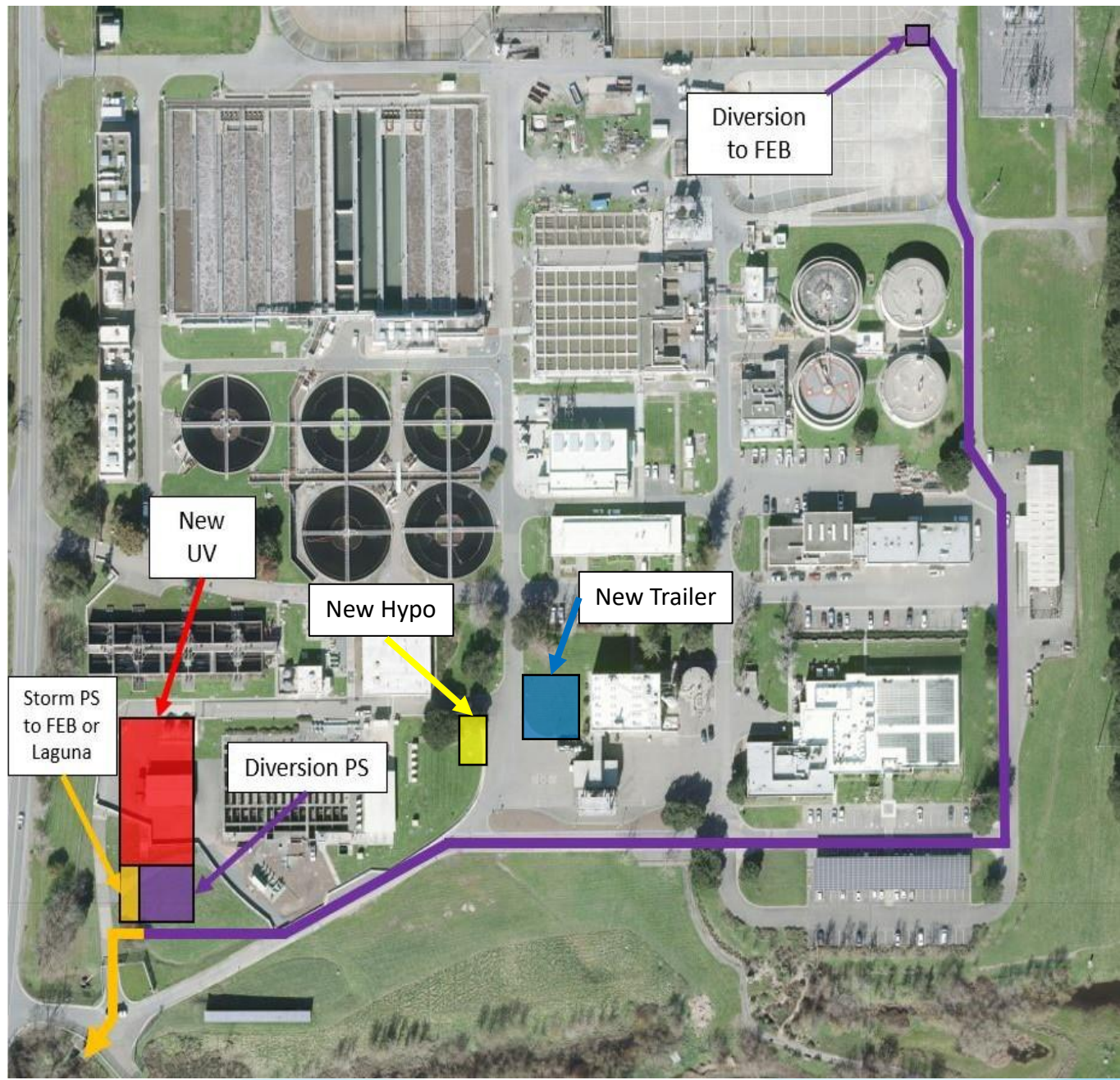
UV Construction Update

- Groundbreaking on 10/26
- Traffic reroute
- Temporary Floodwall Relocation
- Utility relocations
 - Gas services to LTP
 - Onsite Storm Drains

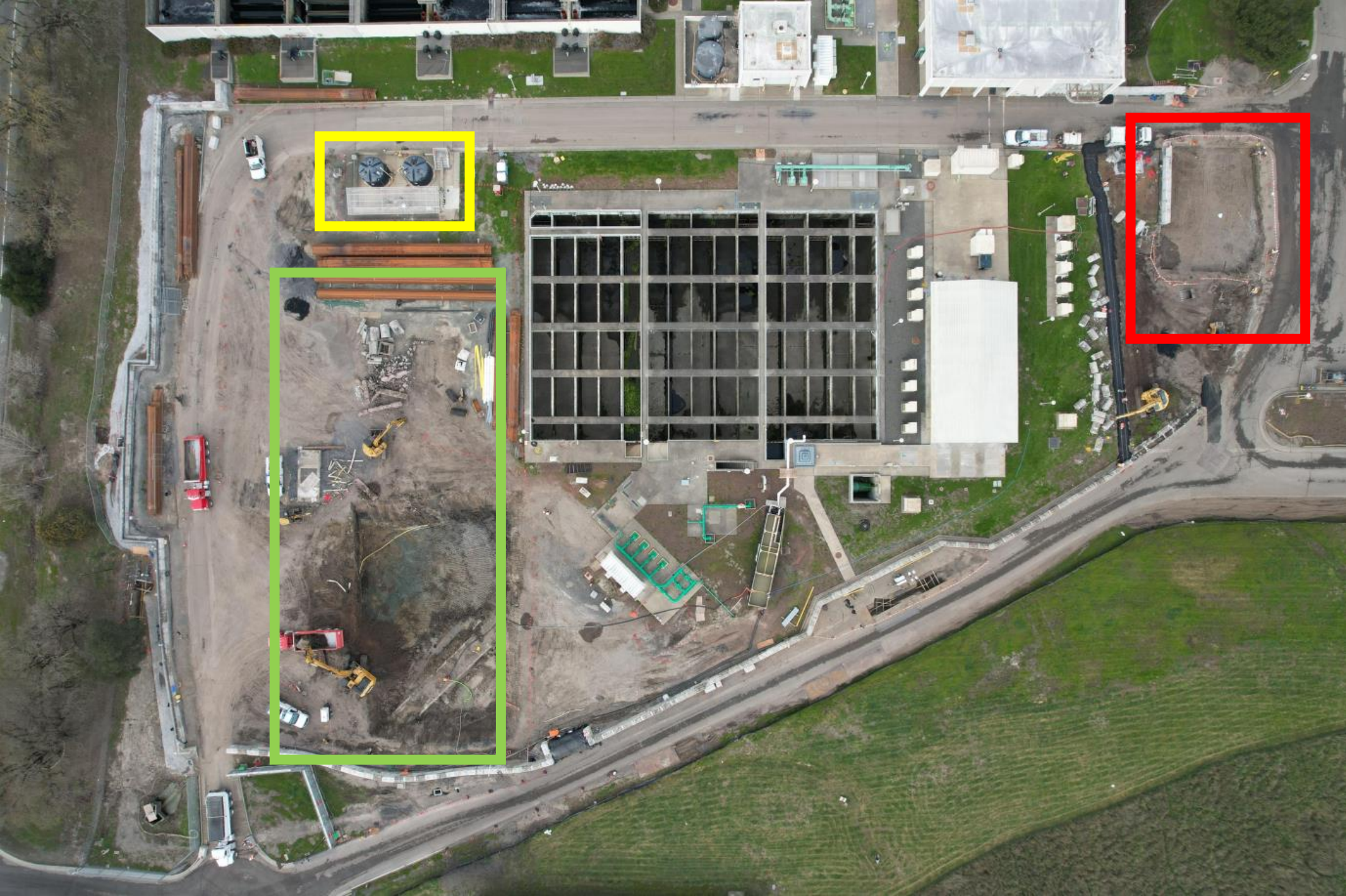
In progress / Next up

- Dewatering system
- New (relocated) Hypochlorite Facility
- Shoring installation
- Mass Excavation











Questions?
