

Regional Operations Update

Subregional Technical
Advisory Committee
October 13, 2022

Mike Prinz
Deputy Director Water Reuse

STILL
DROUGHT IS HERE
SAVE WATER



Topics for Today

- Recycled Water Storage
- Recycled Water Allotments
- Miscellaneous items of note
- Capital Improvements
- Biosolids items

First, an important introduction:

New Treatment
Superintendent!

Christian Williams

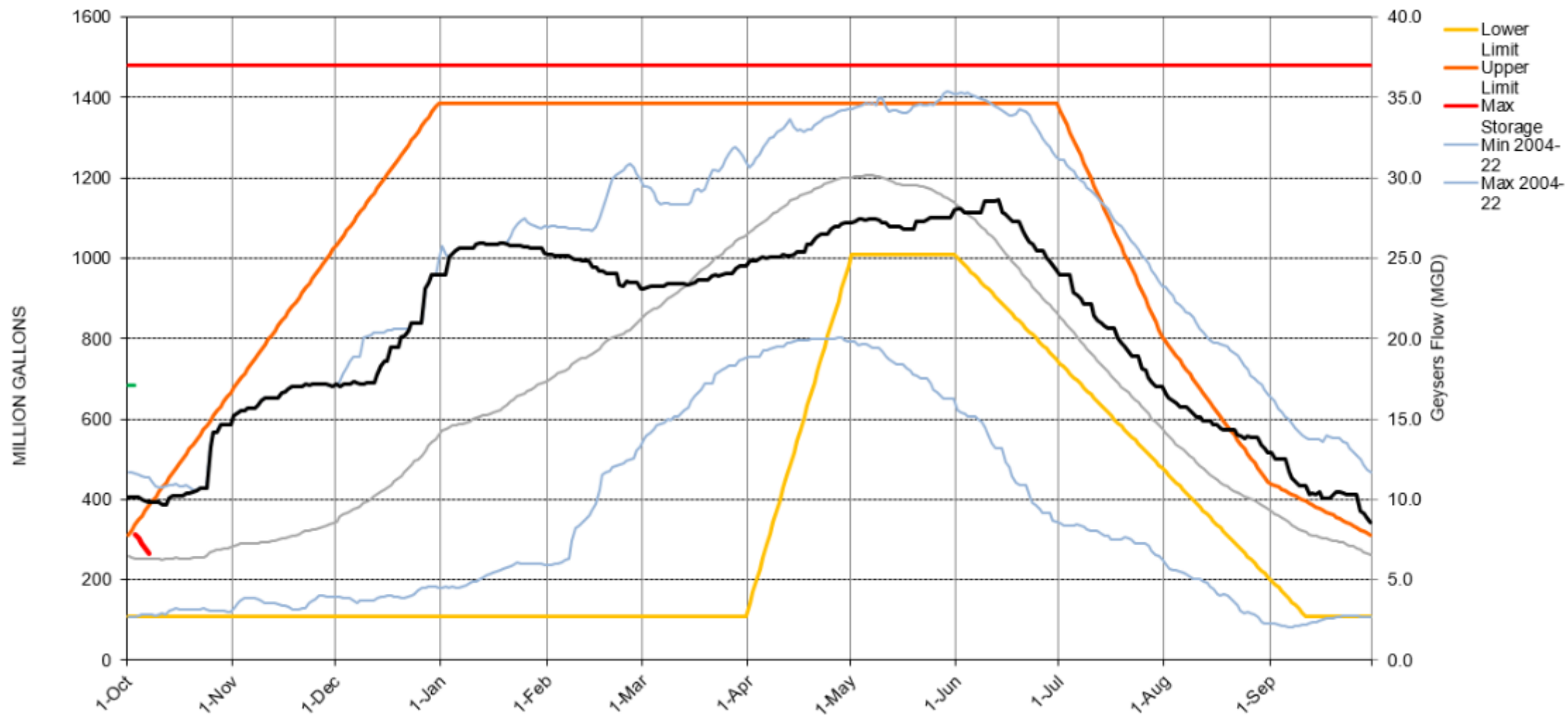
- Grade 5 WW Operator
- SRW Team Member since 02/2016



Recycled Water Supply Update



Recycled Water Storage



Irrigation Allotments + Geysers Contract

- Agricultural Customer Base
 - Total allotment for 2022 is **1.25BG**
 - 900 MG allotment in January (~53%)
 - Increased 50MG in April, 2022
 - Increased 200MG in July, 2022
 - Increased 100MG in August, 2022
- Urban Customer Base
 - **480 MG** (450 RP + 30 SR)
- Geysers: Targeting **90%** of Annual Delivery (minimum)

Pond A Maintenance



Pond A Maintenance



On Standby Power During September Heat Wave 61 hrs total, 48 hrs continuous

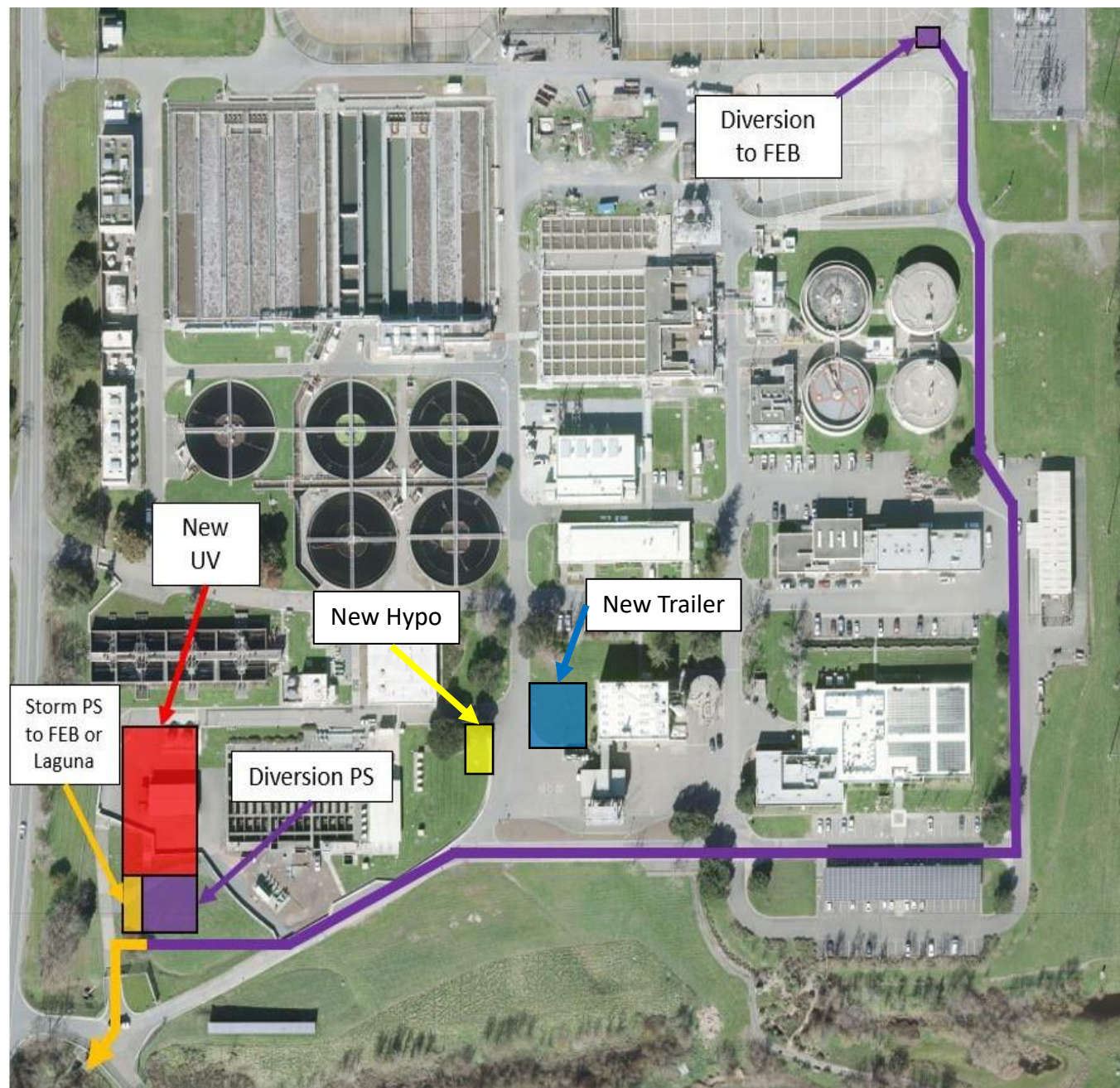


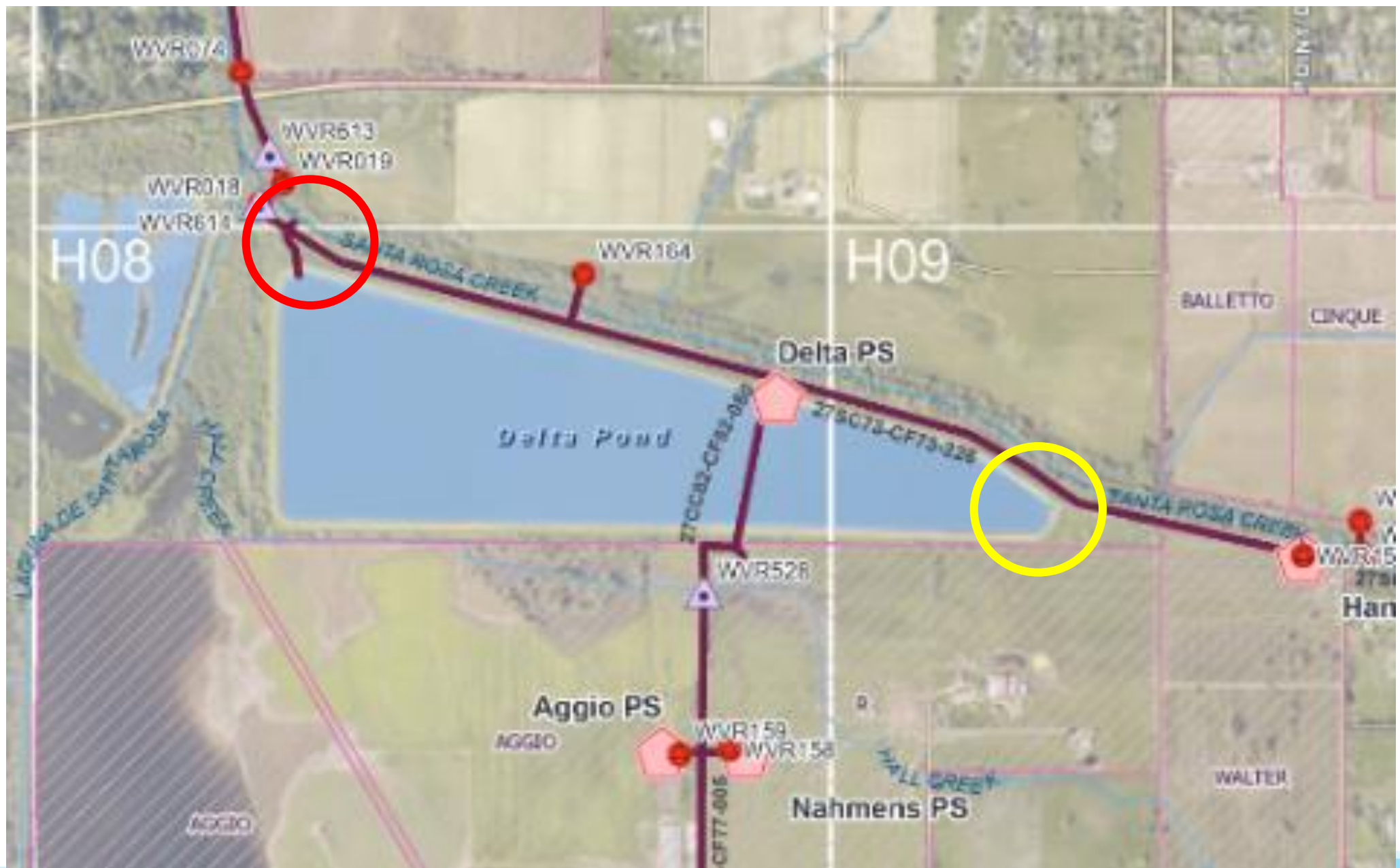
Fire Department Training Event



CIP Construction

- UV –
 - trailer move, floodwall move, access changes, utility clearances/relocation
 - GROUNDBREAKING! Scheduled for 10/26, RSVP!
- Geysers/Delta Connection
- Delta Pond Discharge Diffuser Dredging
- Flare
- LTP Fueling Station
- West College Pumps















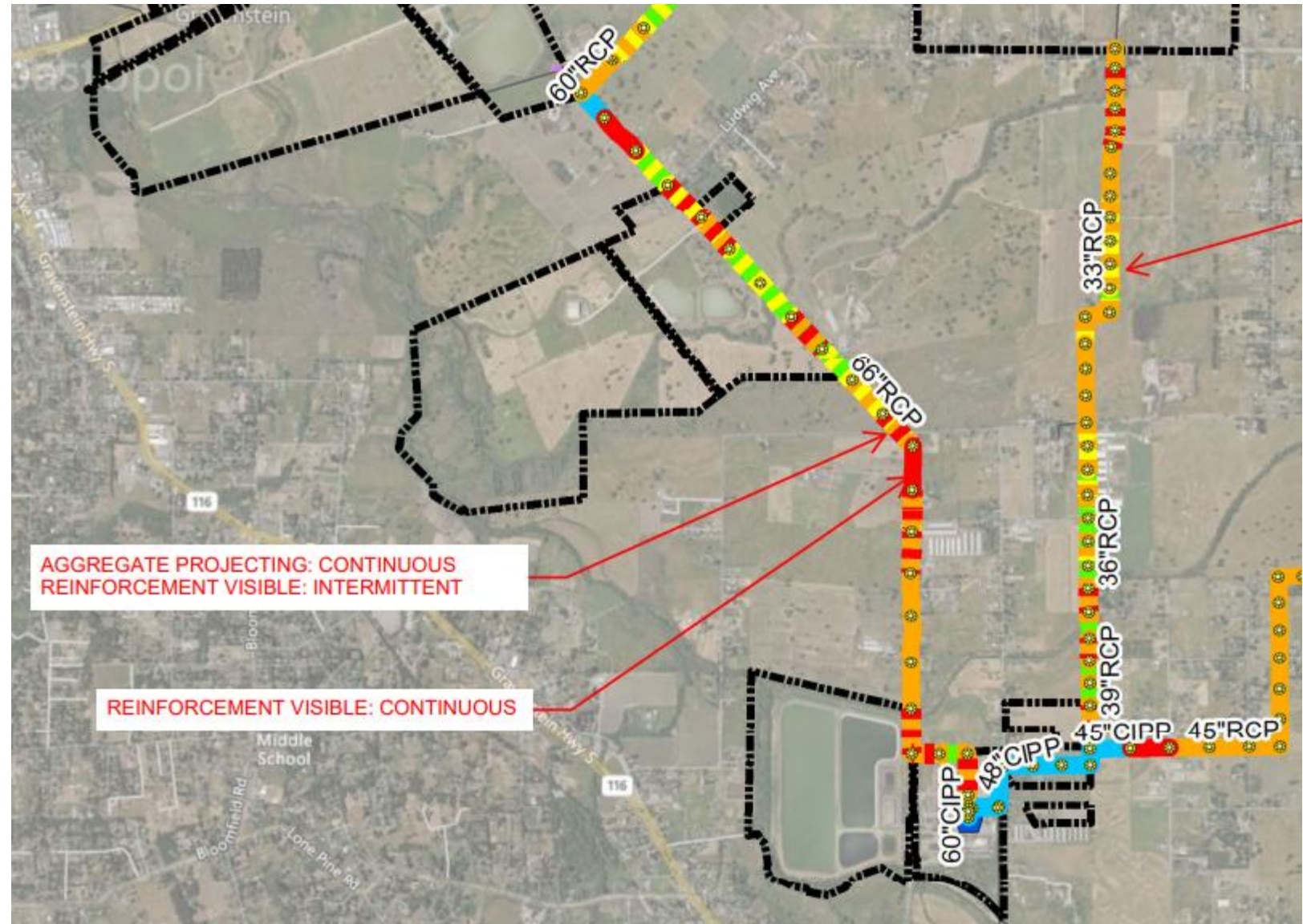
CIP Design Efforts

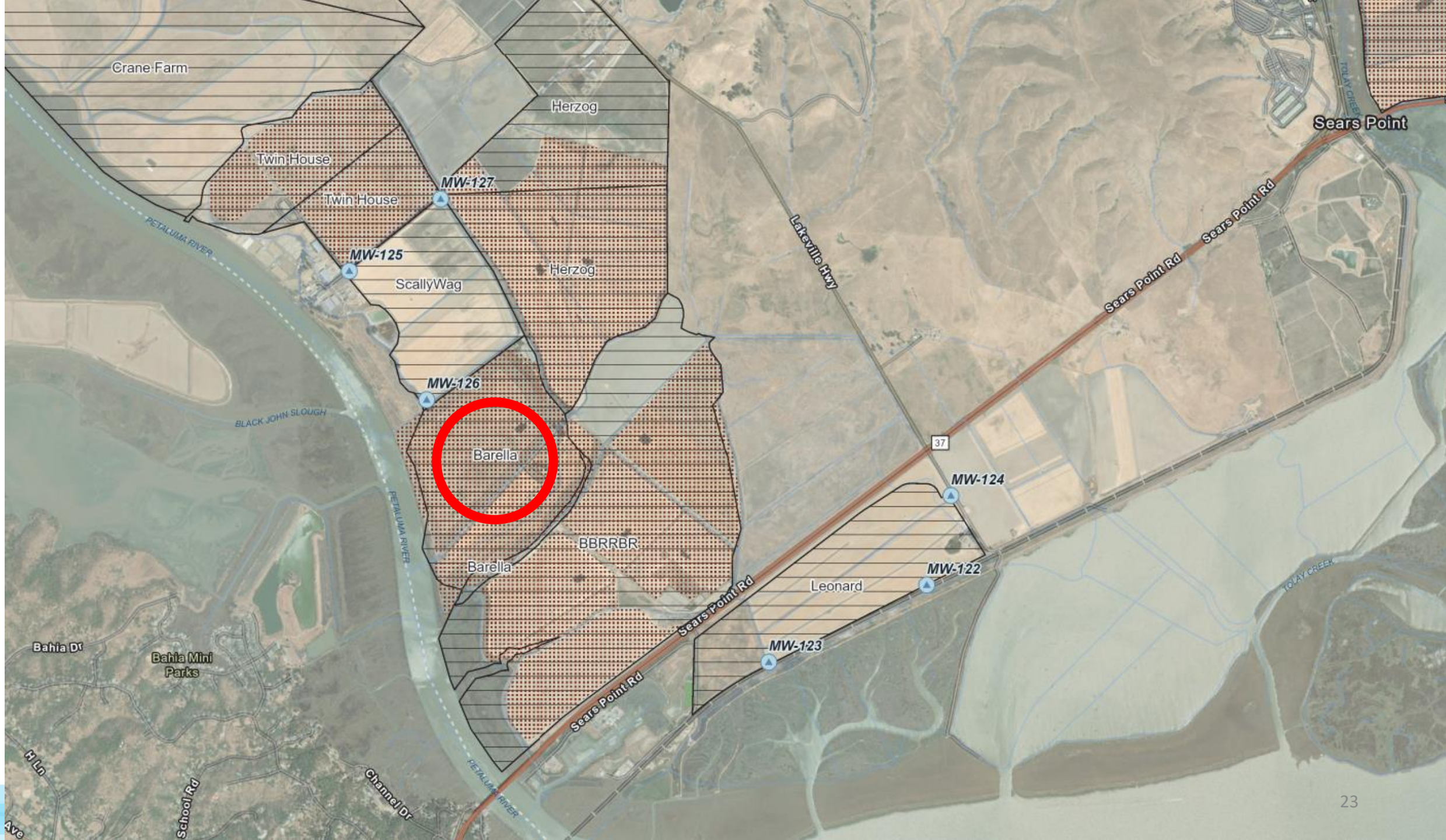
- Filter Valves
 - Flood Berm (*Recent HMGP Funding Increase!*)
 - Twin Vista Levee Repair/Replacement
 - Llano Trunk Lining (\$12M)
 - Plant Electrical Upgrade (\$20M)
-
- DEFERRED: Aeration header – temporary repair=ROBUST

-  Trunk Line Manholes
-  Reinforcement Visible: Continuous
-  Reinforcement Visible: Intermittent
-  Aggregate Projecting: Continuous
-  Aggregate Projecting: Intermittent
-  Aggregate Visible: Continuous
-  Aggregate Visible: Intermittent
-  Surface Spalling: Continuous
-  Surface Spalling: Intermittent
-  No Significant Defects

CITY SEWER

-  GRAVITY MAIN
-  FORCE MAIN
-  CITY LIMITS
-  LIFT STATION
-  LAGUNA TP











Biosolids Updates

- Regional Board – MRP – South County
- Coordinating with Vallejo – deferral proposed
- Biosolids strategic Plan update
 - Compost facility disposition/use?
 - Class A process?
 - Revenue opportunities?



Questions?
