

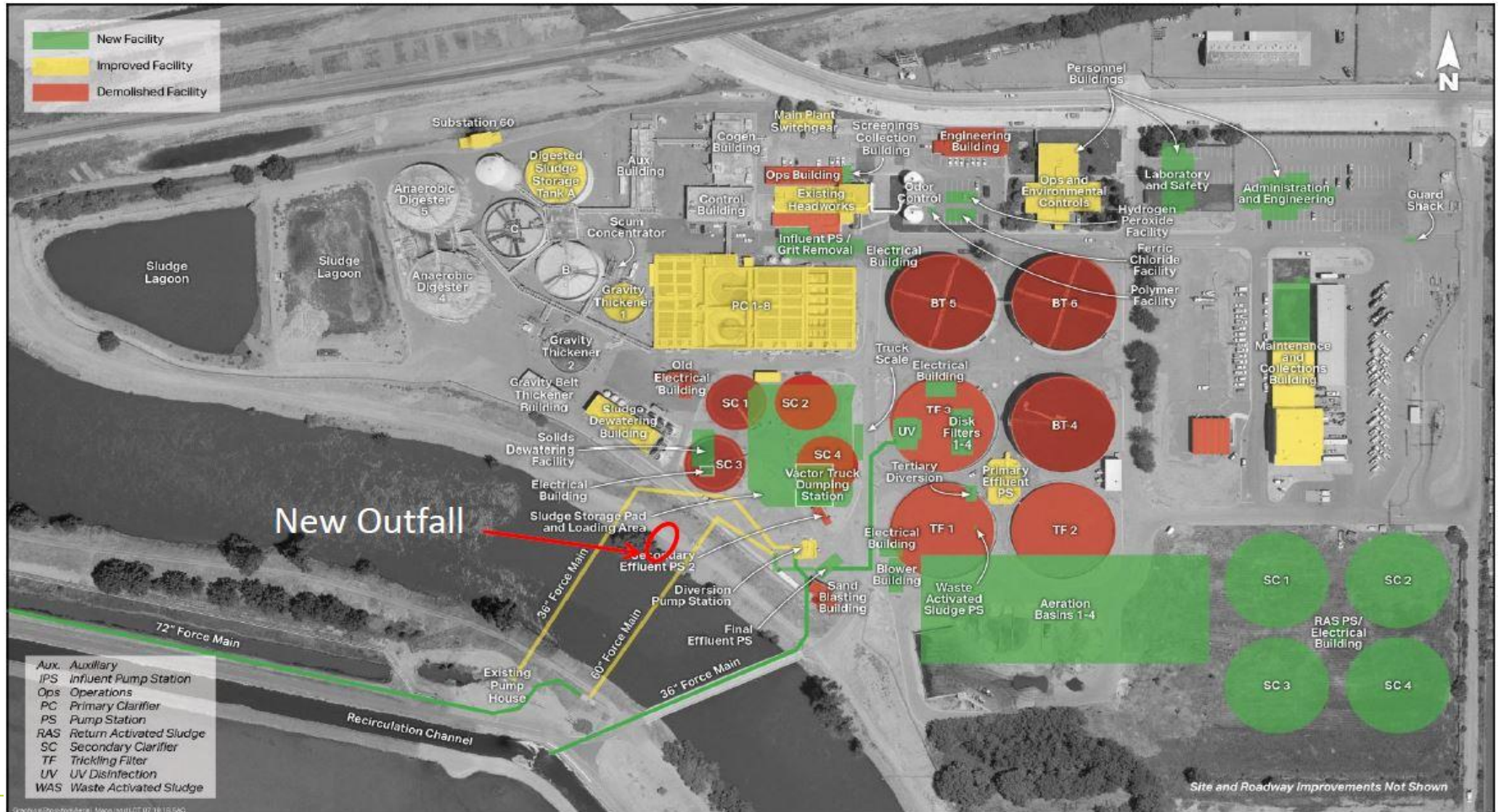
# Regional Wastewater Control Facility (RWCF) Modifications Project Overview

Water Advisory Group

February 5, 2025

Agenda Item No. 25-0113

# Overall Site Plan



# Project Development

## Key Milestones

- Phase 1 (Design 60%): completed January 2019
- Phase 2A (Design 100%): approved by the City Council on March 26, 2019
- Phase 2B (Construction): approved by the City Council on July 30, 2019
- Construction started on September 19, 2019
- Anticipated completion on June 27, 2025
- Construction 99% complete
- Total City budget: \$248M

# Funding Approach

## Interim Funding

- Bond Anticipation Notes (BANs)
- \$118M; 3-year term

## Water Infrastructure and Innovation Financing Act (WIFIA) Low Interest (< 1%) Loan-Federal

- \$108M
- WIFIA funds were used to pay back BANs

## Clean Water State Revolving Fund (CWSRF, SRF) Low Interest (< 1%) Loan-State with Federal \$\$

- \$46.8M

## City Wastewater Fund

- Cash-funded

## Prop 50

- \$10M (East Bank Outfall)

# Groundbreaking October 8, 2019



# Overlook September 2019 (Looking North)



# Progress July 2021 (Looking Southwest)



Chemical Facilities

# Progress January 2024 (Looking South)





# Chemical Feed Area (Looking North)



November 2019



August 2020



August 2021



January 2025

# Influent Pump Station



June 2022



June 2024

# Aeration Basin (Looking South)



November 2019



August 2020



August 2022

## Secondary Clarifiers (Looking North)



November 2019



August 2020



August 2022

# Disk Filters and UV Disinfection



August 2020



August 2021



Disk Filters January 2025

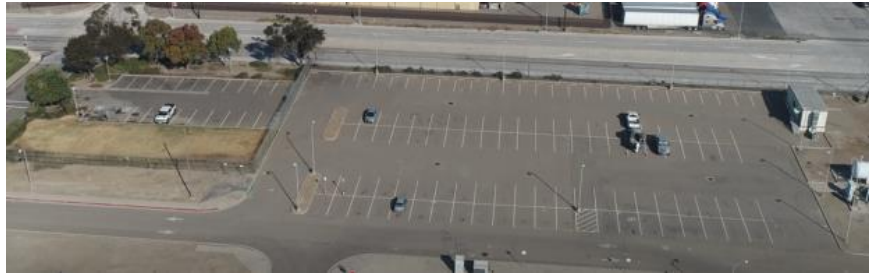


UV Disinfection January 2025

# New East Bank Outfall October 2024



# Personnel Buildings (Looking North)



November 2019



August 2020



January 2025



# Questions