

# Construction Contract Award

C00284 – Laguna Treatment Plant  
Disinfection Improvements Project

**Board of Public Utilities**

May 5, 2022

Jason Roberts, PE

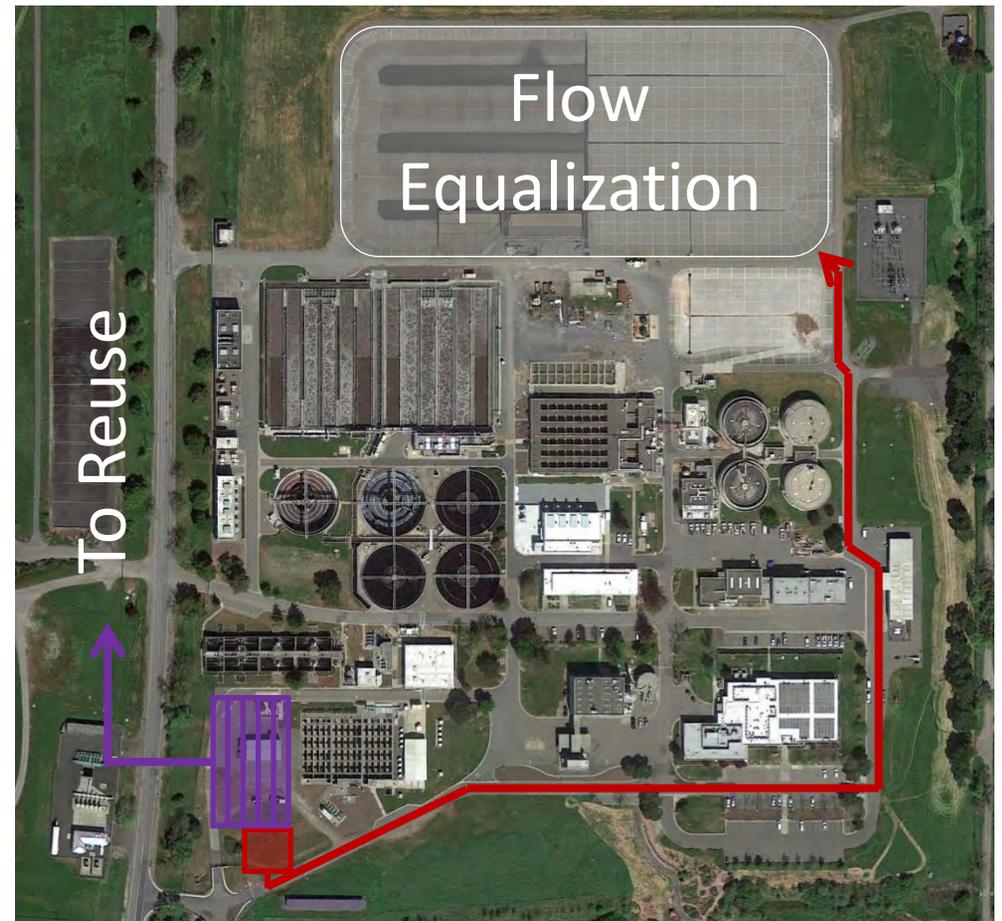
Supervising Engineer, Capital Projects  
Engineering



OUR FUTURE IN EVERY DRÖP

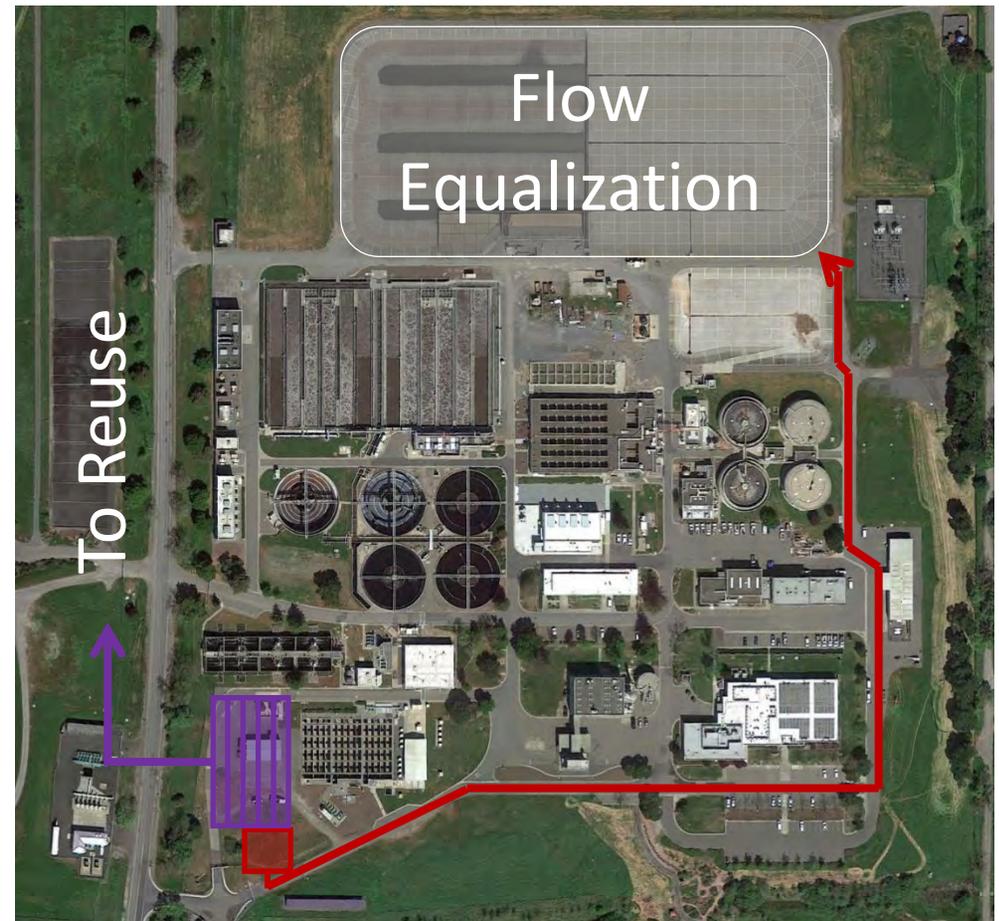
# Presentation Outline

- Project Purpose
- Timeline Since Fall of 2021
- Issuance for Bid and Bid Period Details
- Review of Bids Received
- Identification of Low Bidder
- Impacts and Schedule
- Recommendation



# Project Purpose

- Aged and de-rated UV disinfection system
- New UV system capable of treating up to 67M gallons per day
- Hypochlorite facility replacement
- New effluent diversion facility and stormwater pump station
- New trailer for LTP staff



# Timeline Since Fall of 2021

## UV Equipment Procurement:

- September 2021 – Best and Final Price received from De Nora
- Sept – Dec 2021: City staff negotiated with De Nora a Best and Final Price to include increased steel prices totaling \$288,791.28
- December 1, 2021: Best and Final Offer letter received from De Nora to include increased price of steel and new Final Price of \$5,923,491.28 for the UV System
- December 16, 2021: BPU approved a Second Amended and Restated MOU with De Nora
- This approval allowed design to be finalized and bid documents to be prepared



# Invitation for Bids and Bid Period Details

- Invitation for Bids was issued on January 28, 2022, with a bid open date of March 29, 2022.
- Engineer's Estimate: \$50M - \$60M
- Two Mandatory Pre-Bid meetings were held.
- Five contract Addenda were issued
- Contract based on MasterFormat



# Identification of Low Bidder

- Four bids were received on March 29, 2022.
  - Shimmick: \$68,109,000
  - Overaa: \$71,987,000
  - Mountain Cascade: \$78,720,033
  - Ranger Pipelines: \$79,181,414
- Design and Construction Management team verified that Shimmick was responsive and responsible
- Notice of Intent to Award was issued on April 13, 2022.



+



# Impacts and Schedule

- **Fiscal Impact**

- Funding was appropriated with the fiscal year 2021-22 CIP budget and mid-year appropriations by City Council.

- **Environmental Impact**

- The proposed improvements are covered under the Amended Incremental Recycled Water Program (IRWP) EIR approved by the Board on November 19, 2020.

- **Schedule**

- April, 28, 2022: Contract Review Subcommittee
- May 5, 2022: BPU Contract Award
- May 2022: Notice to Proceed
- January 2025: Anticipated project completion

# Recommendation

It is recommended by the Contract Review Subcommittee, the Transportation and Public Works Department and the Water Department that the Board of Public Utilities award construction contract C00284 – Laguna Treatment Plant Disinfection Improvements Project to the lowest responsive bidder, Shimmick Construction Company, in the amount of \$68,109,000, approve a 10% contingency, and authorize a total contract amount of \$74,919,900.

# Thank You!

