

Construction Contract Award

C00284 – Laguna Treatment Plant
Disinfection Improvements Project

Board of Public Utilities

May 5, 2022

Jason Roberts, PE

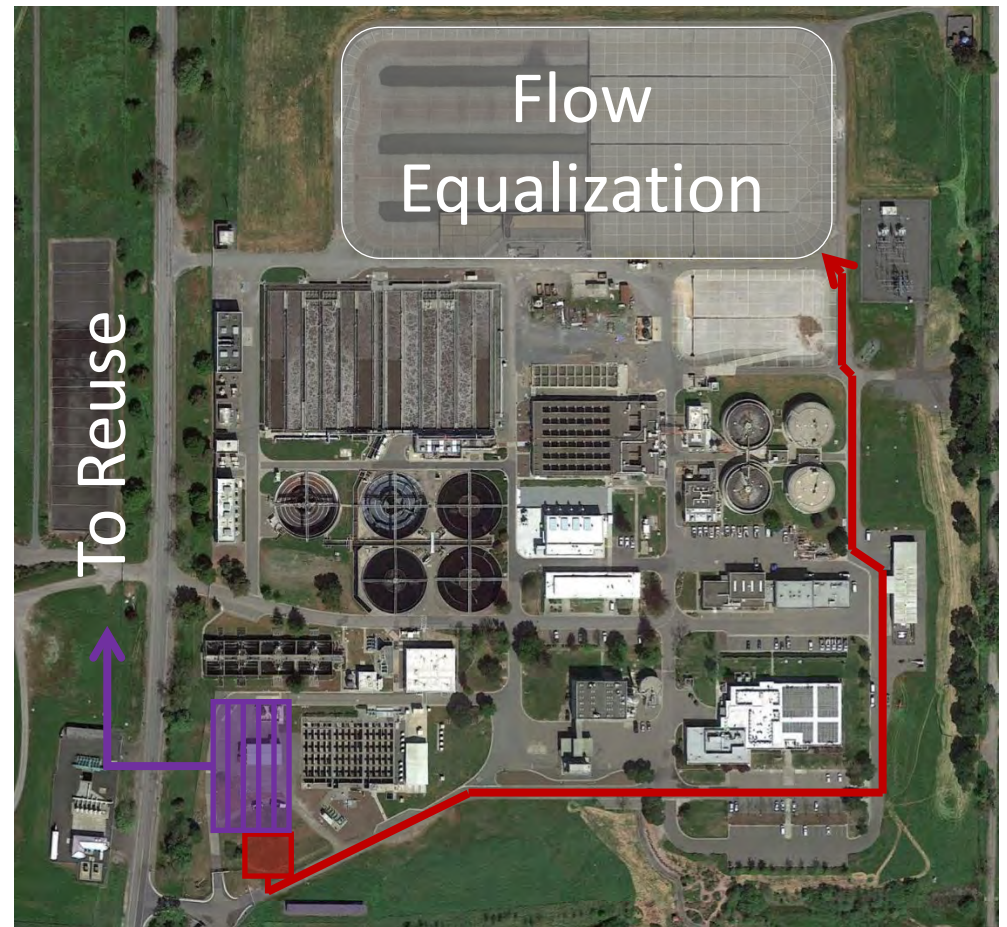
Supervising Engineer, Capital Projects
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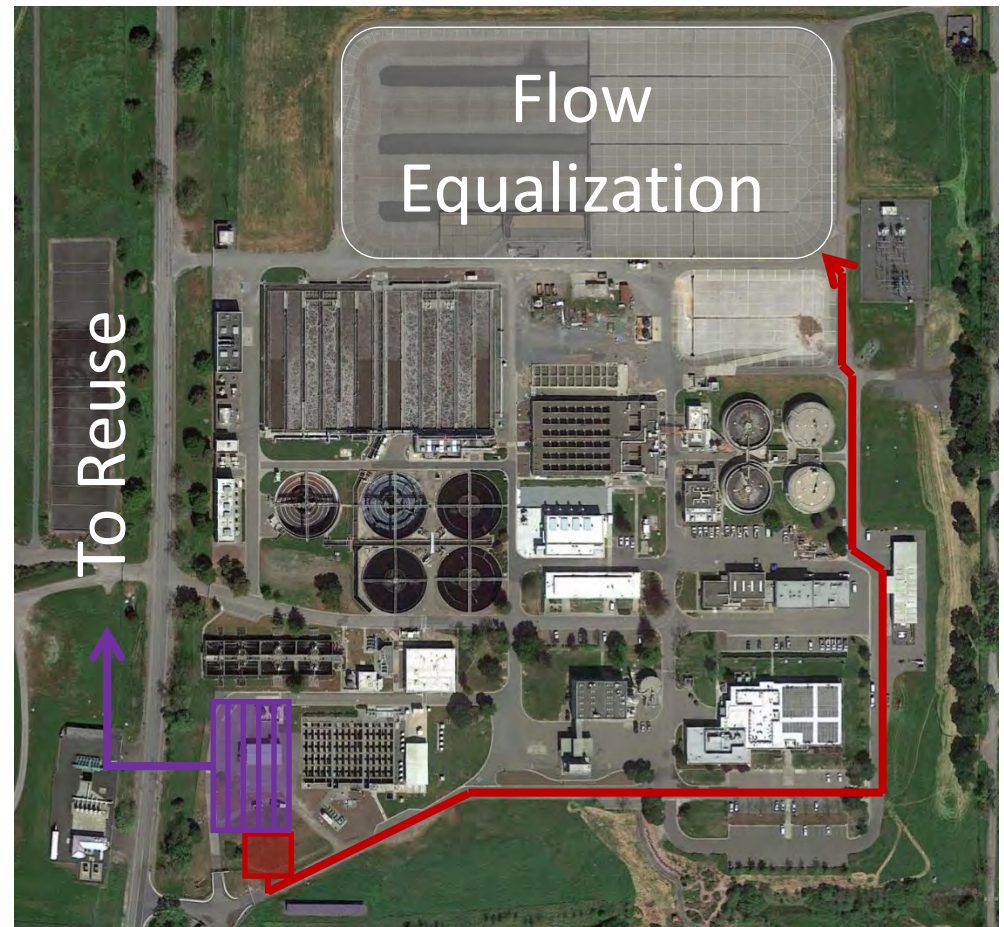
Presentation Outline

- 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.



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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!

