

2021-2022 Water CIP Construction Update

Board of Public Utilities

May 19, 2022

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Supervising Engineer, Capital Projects Engineering



OUR FUTURE IN EVERY DRÖP

Agenda

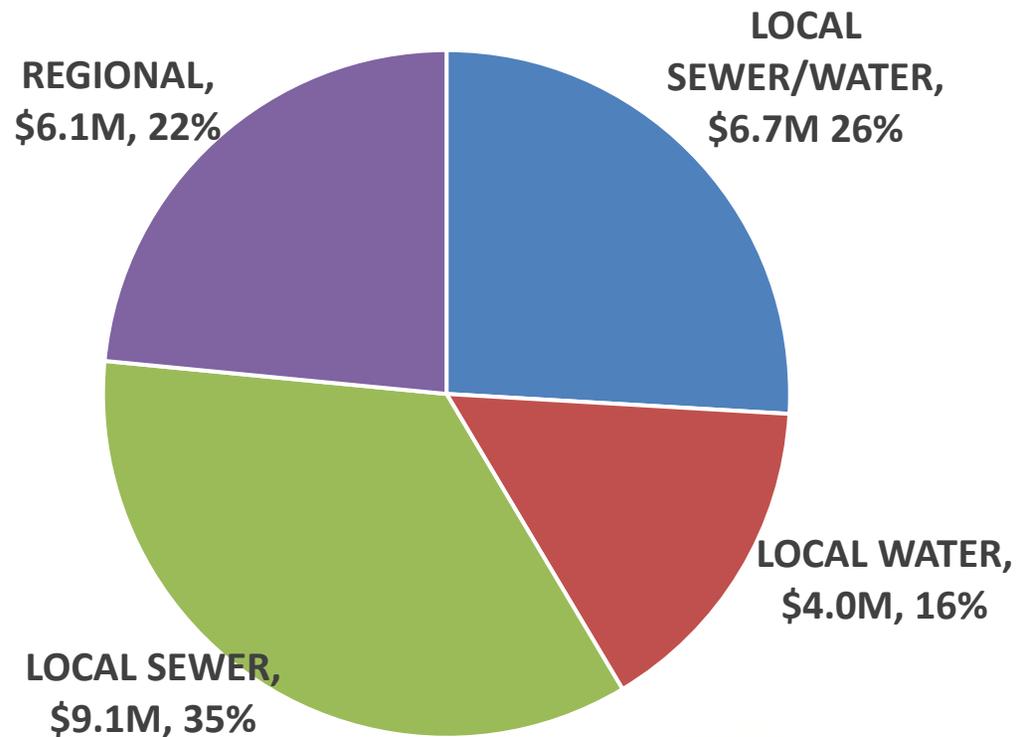
- Summary of Projects Completed in 2021 and 2022
- Completed Construction Project Highlights
- Summary of Projects in Design and Construction in 2022
- 2022 Project Highlights

Summary of Completed Water Projects in 2021 and 2022

Projects complete: 19

- 3 Sewer & Water
- 6 Water
- 2 Sewer
- 8 Regional

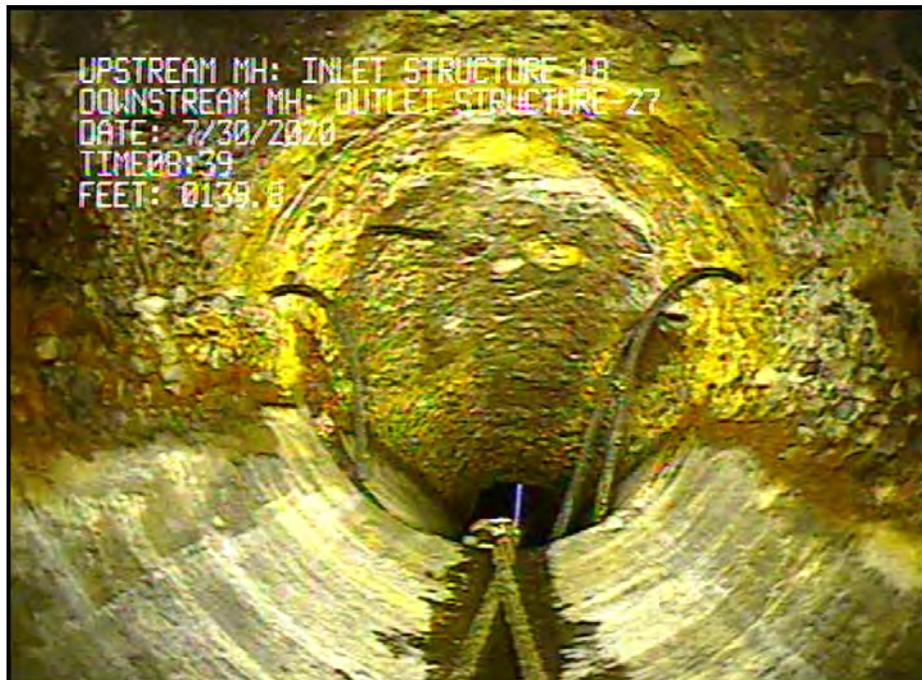
Total: \$26M



Completed Construction Project Highlight

- **Llano Trunk & Glenbrook Siphon Lining**
 - \$5.5M

18" Barrel Before



18" Barrel After



Completed Construction Project Highlight

□ Northerly Slope Protection Delta Pond

- Rehabilitate 5,200 feet of pond embankment
- \$3.5M



Completed Construction Project Highlight

☐ Skyfarm 'A' and Hansford Ct Lift Station Reconstruction

- Reconstructs 2 lift stations destroyed by Tubbs Fire
- \$3.5M

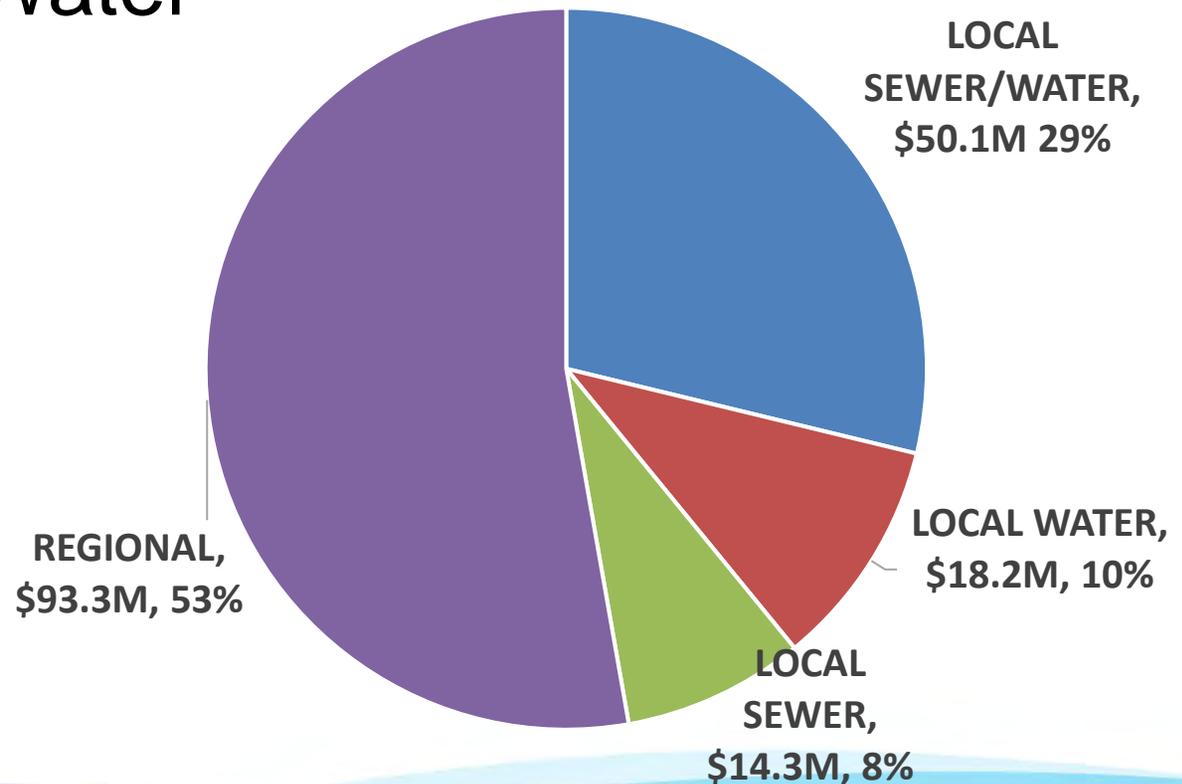


Summary of Projects Currently in Design/Construction

Total Projects: 32

- 10 Sewer & Water
- 6 Water
- 6 Sewer
- 10 Regional

Total: \$177M*



2022 Project Highlight

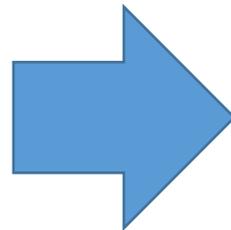
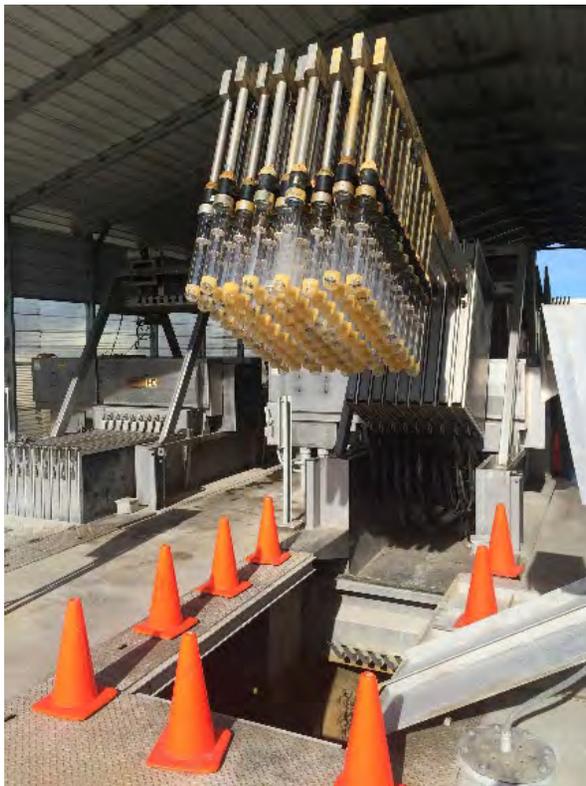
□ North Trunk Sewer Replacement

- 2,2101 feet of sewer trunk
- 3,640 feet of sewer collector
- 1,900 feet of water main
- \$12.4M
- Expected completion 2022



2022 Project Highlight

- ❑ **LTP Disinfection Improvements**
 - NTP Anticipated for late May/early July



2022 Project Highlight

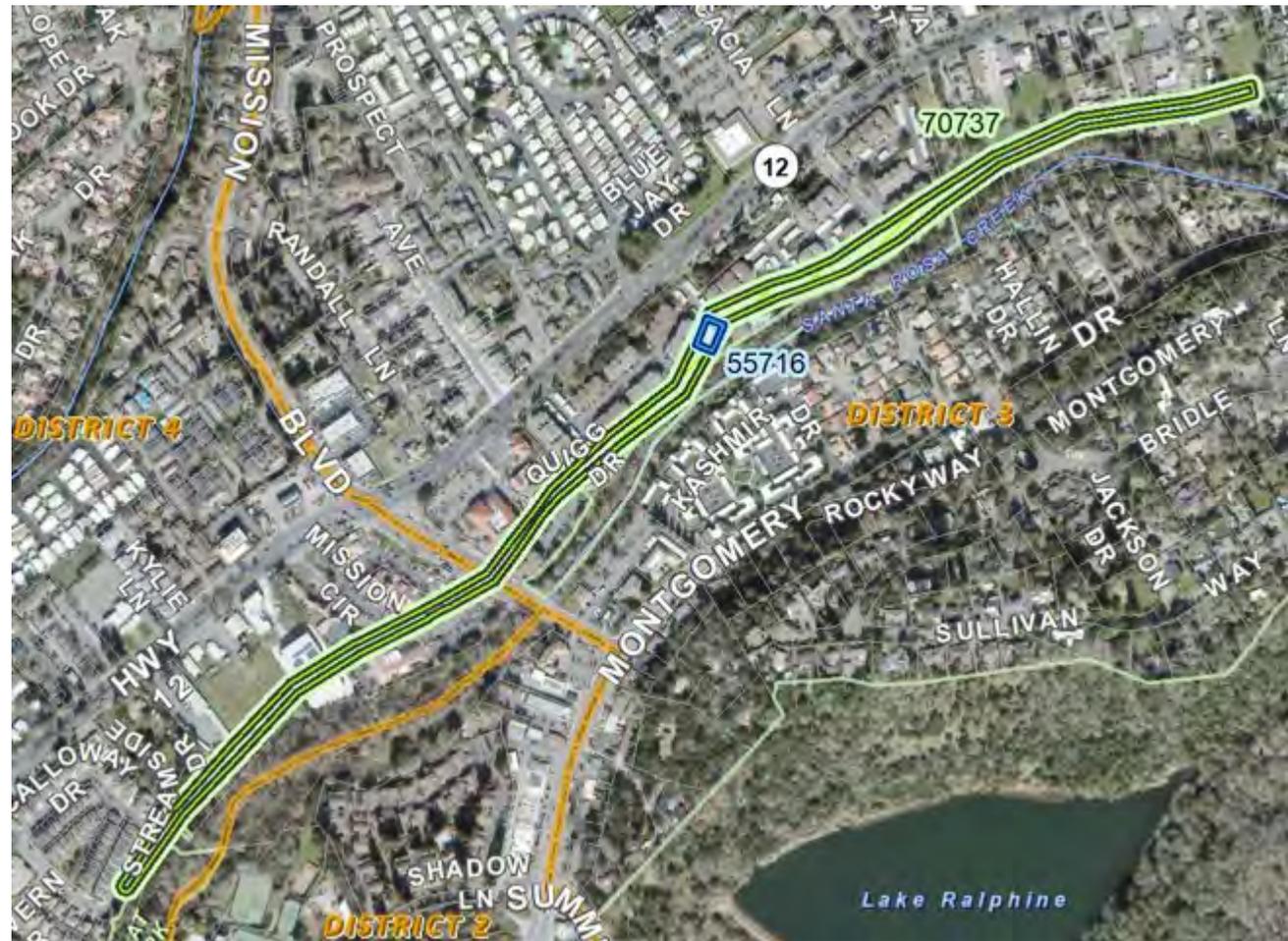
- ❑ **Back-up Generators at Water / Wastewater Facilities**
 - Generator replacements at 18 sites around the City
 - \$9.5M
 - Bidding expected late 2022



2022 Project Highlight

□ Los Alamos Trunk Replacement – Phase 1

- 5,400 feet of realignment and upsizing
- \$6.4M
- Bidding expected late 2022



Thank You!

