

2020-2021 CAPITAL IMPROVEMENT CONSTRUCTION PROJECT UPDATE

Board of Public Utilities

October 15, 2020



OUR FUTURE IN EVERY DRÖP

Discussion Items

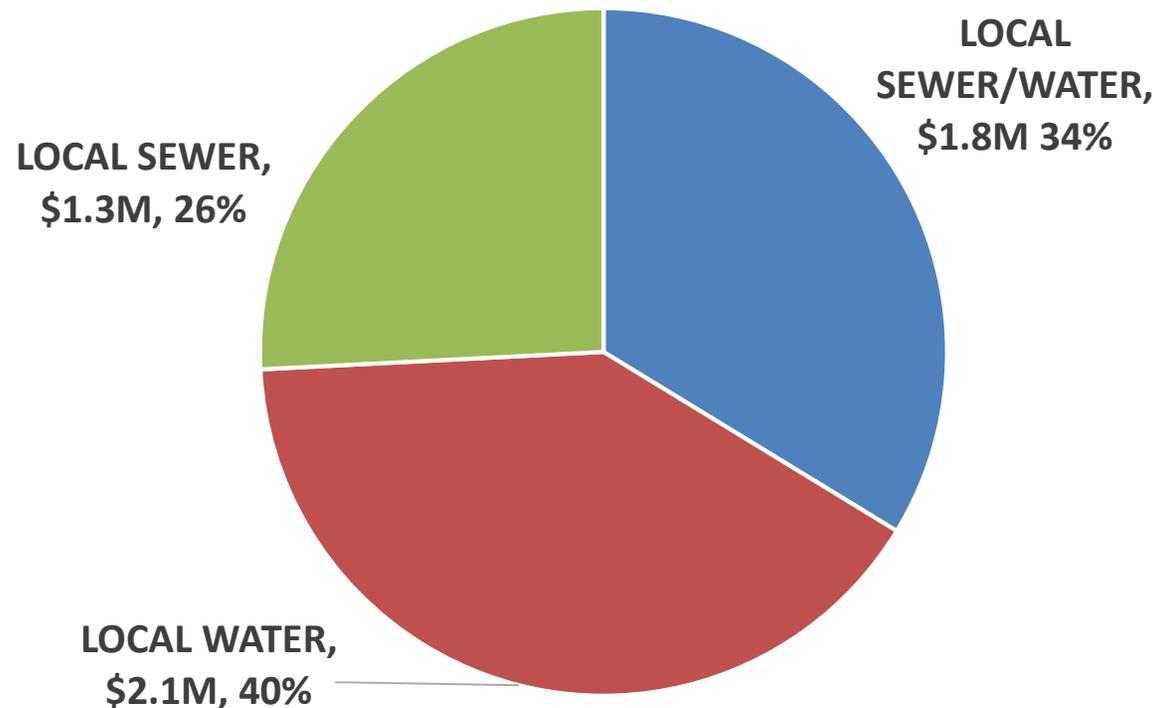
- ❖ **Recent Accomplishments**
- ❖ **Completed Construction Projects**
- ❖ **Construction in Progress**
- ❖ **Anticipated 2021 Construction Projects**
- ❖ **Highlight 2021 Construction Projects**
- ❖ **Fire-Related Projects Update**

Recent Accomplishments

- ✓ Established alternative work procedures
- ✓ Improved electronic document management
- ✓ Developed & implemented virtual bid-opening and construction meeting protocols
- ✓ Advertised 10 projects for bid since February

2020 Construction Projects

- ✓ **1 Sewer & Water**
- ✓ **3 Water**
- ✓ **2 Sewer**
- ✓ **0 Regional**
- ✓ **Total: \$5.2M**



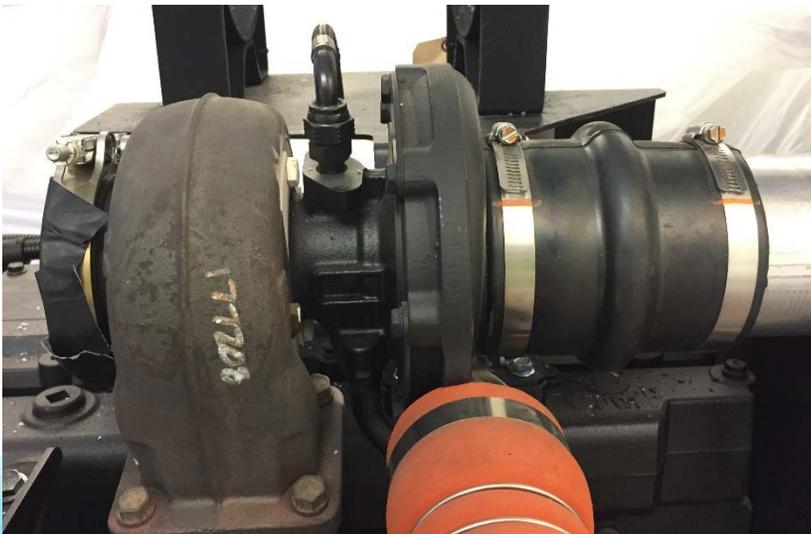
2020 Construction Projects (cont'd)

- ✓ Grosse Ave, El Camino Way, & Augustan Ave S&W Replacement (\$1.8M)
- ✓ Rehab Matanzas Siphon – Llano Trunk Repair Extra Work (\$751K)



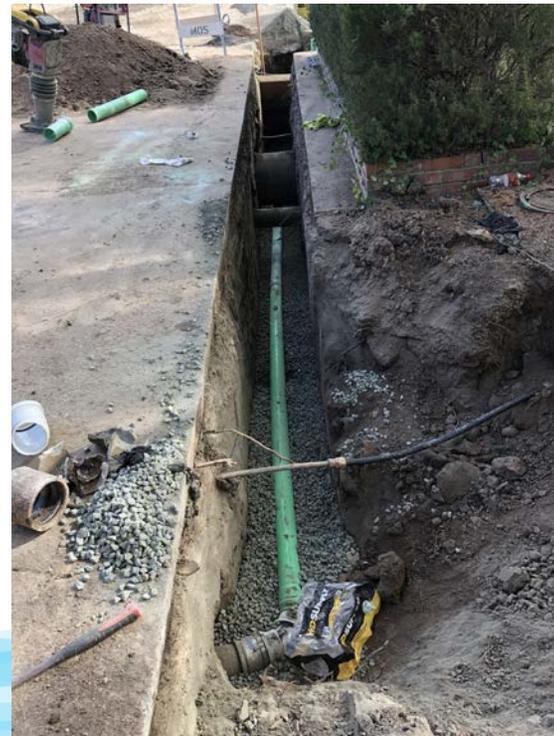
2020 Construction Projects (cont'd)

- ✓ Station 2 Emergency Generator Replacement and Station 3 Power Filter (\$333K)
- ✓ R9C Tank Decommission and Demolition (\$373K)



2020 Construction Projects (cont'd)

- ✓ Farmers Lane Well Facility Rehabilitation (\$1.4M)
- ✓ Oakmont Drive Sewer Main Upsizing (\$600K)

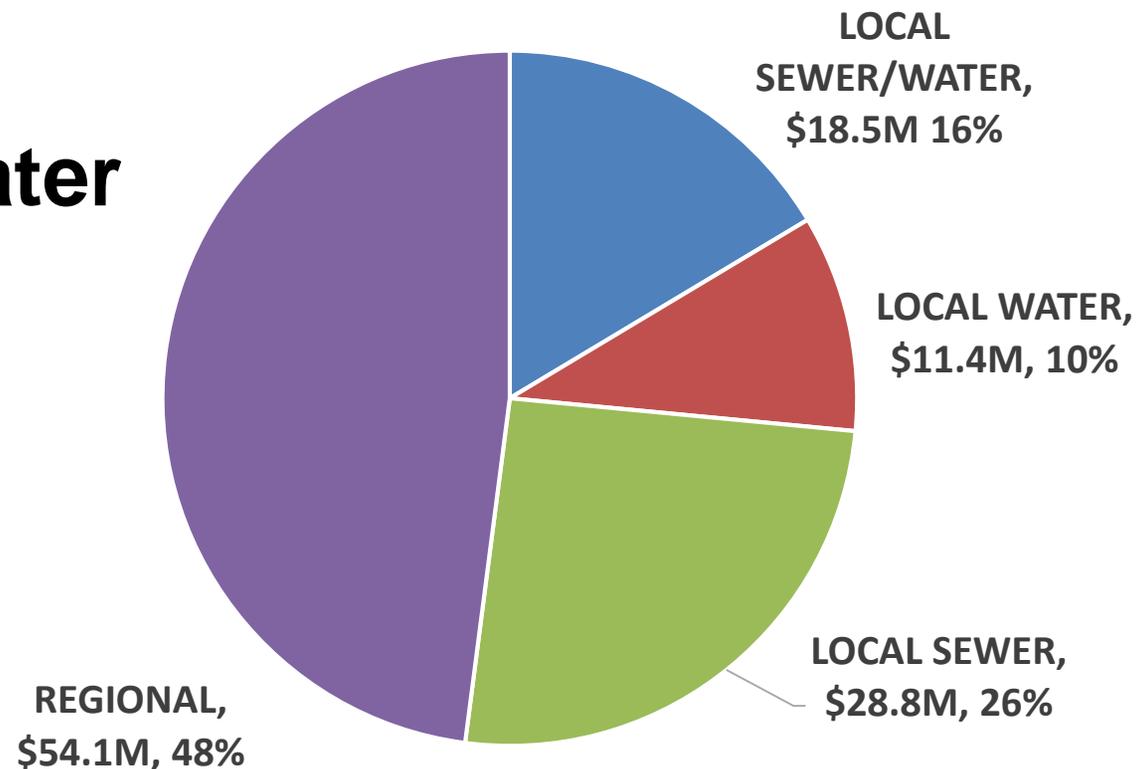


2021 Construction Projects

□ 34 Projects:

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

□ Total: \$113M



2021 Construction Projects (cont'd)

6 Regional Projects – Total: \$5.4M

LTP Lab Expansion Chiller Replacement

LTP Chillers and Climate Control Upgrades

LTP Influent Diversion Gate & Coating Improvements

Geysers Pipeline Expansion Joint Replacement

Northerly Slope Protection Delta Pond

LTP Digester #2 Reroof

2021 Construction Projects (cont'd)

7 Local Projects – Total: \$16.8M

Fire-Related Repairs of Utility Stations

La Paloma Sewer & Water Replacement

Pump Station 15 Upgrades

R7 Road Access Stabilization Repairs

Emergency Well Pump Station – Place to Play

Llano Trunk & Glenbrook Siphon Lining

Skyfarm A and Hansford Ct Lift Station Reconstruction

2021 Construction Projects (cont'd)

4 Regional Projects – Total: \$48.7M

Dotti Farm Recycle Water Main Improvements

W. College Storage Facility Pumping Improvements

Mayacamas Pump Station Roof Replacement

LTP Disinfection Improvements (~\$47M)

2021 Construction Projects (cont'd)

17 Local Projects – Total: \$42M

Slater St Water & Sewer Replacement

Backup Generators - Water & WW Facilities

Rock Creek Sewer & Water Replacement

Pacific Ave Reconstruct & Sewer/Water Replacement

Controller and Radio Upgrades at Water Facilities

2021 Construction Projects (cont'd)

Local Projects (cont'd)

City Hall Fire Line Upgrade

Cobblestone Dr R2-R4 Water Main Connection

Montgomery Dr Water Main Replacement

Water Pump Station 1 Retaining Wall

Farmers Lane Water Treatment Plant Upgrade

Farmers Lane Well Facility Pump Replacement

2021 Construction Projects (cont'd)

Local Projects (cont'd)

Cleveland Ave and 7th Street Sewer

Oakmont Treatment Plant Sewer Trunk Relocation

Sonoma Ave Trunk Repair

Mendocino Ave Easement & Sewer

Robles Trunk Lining Phase 1

North Trunk Sewer Replacement

Highlights

2021 Construction Projects

- ❑ Rehab Matanzas Siphon – Llano Trunk Repair Extra Work



Highlights

2021 Construction Projects

□ Northerly Slope Protection Delta Pond



Highlights

2021 Construction Projects

- ❑ North Trunk Sewer Replacement
 - 2,2101 feet of sewer trunk
 - 3,640 feet of sewer collector
 - \$11M Construction Estimate



Highlights

2021 Construction Projects

- ❑ R7 Road Access Stabilization Repairs
 - 800 feet of slope stabilization and 2,000 feet storm drain
 - \$1.5M
 - Completion estimated Dec 2020

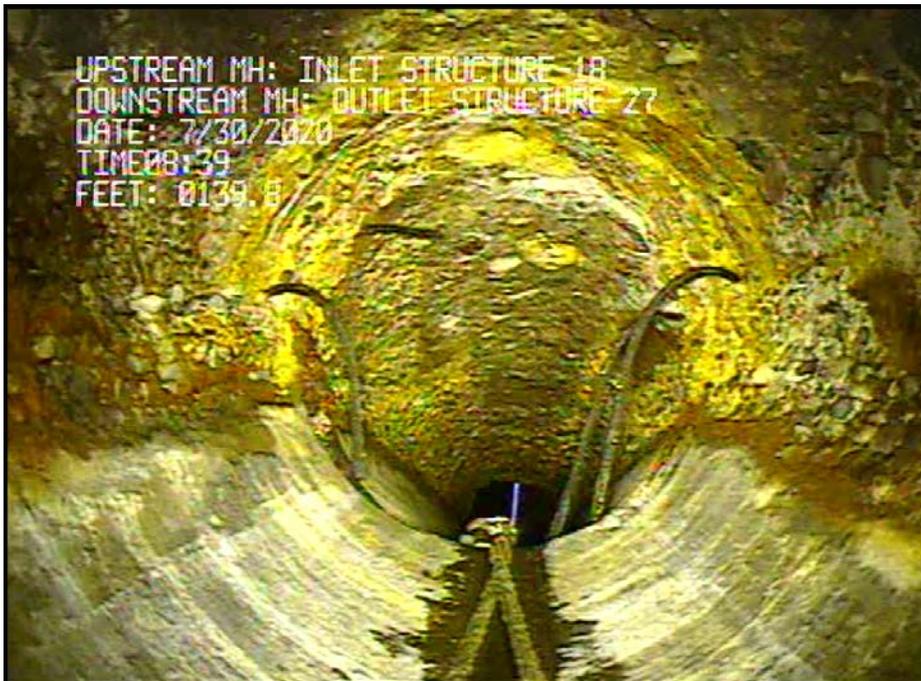


Highlights

2021 Construction Projects

□ Llano Trunk & Glenbrook Siphon Lining

18" Barrel Before



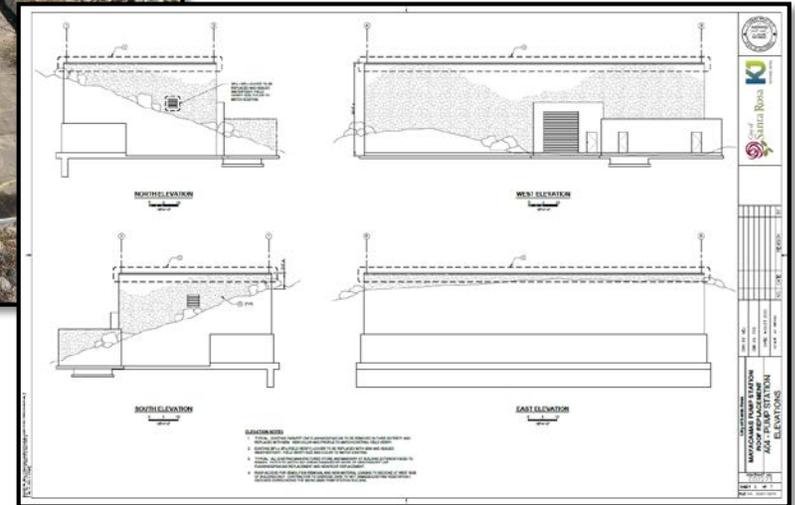
18" Barrel After



Highlights

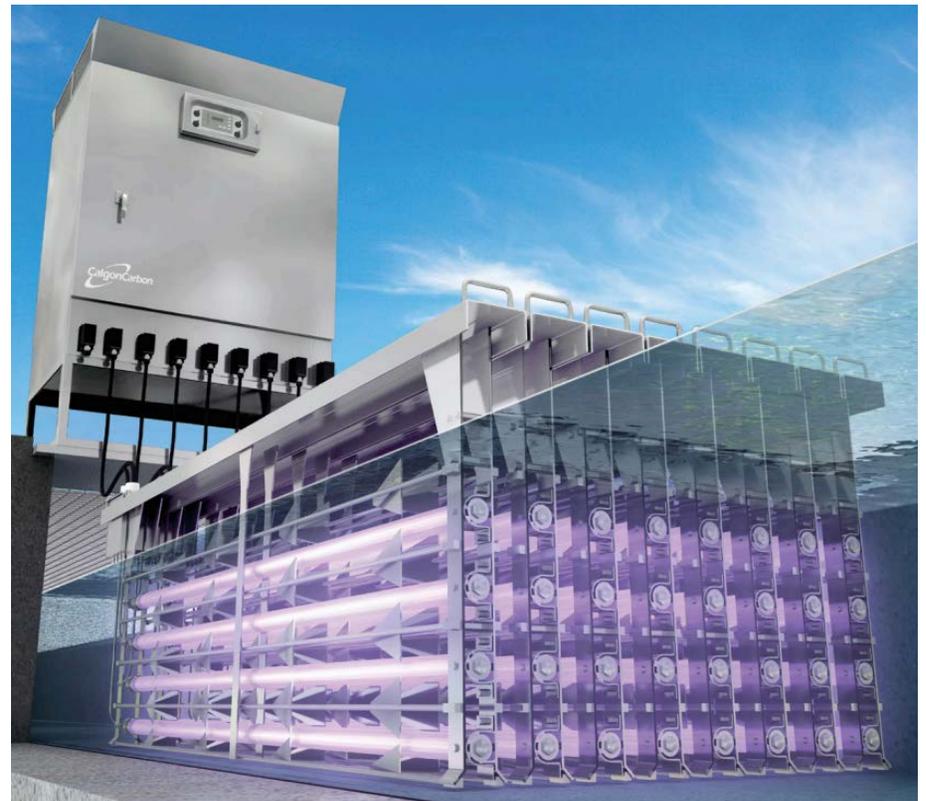
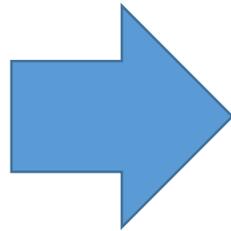
2021 Construction Projects

□ Mayacamas Pump Station Roof Replacement



Highlights 2021 Construction Projects

□ LTP Disinfection Improvements



Highlights

2021 Construction Projects

- ❑ Back-up Generators at Water / Wastewater Facilities



Fire-Related Project Updates

- ☑ **Advertised remaining FEMA utilities projects**
 - Skyfarm 'A' and Hansford Ct Lift Station Reconstruction
 - Fire-related Repairs of Utility Stations

Fire-Related Project Updates

□ Skyfarm 'A' and Hansford Ct Lift Station Reconstruction

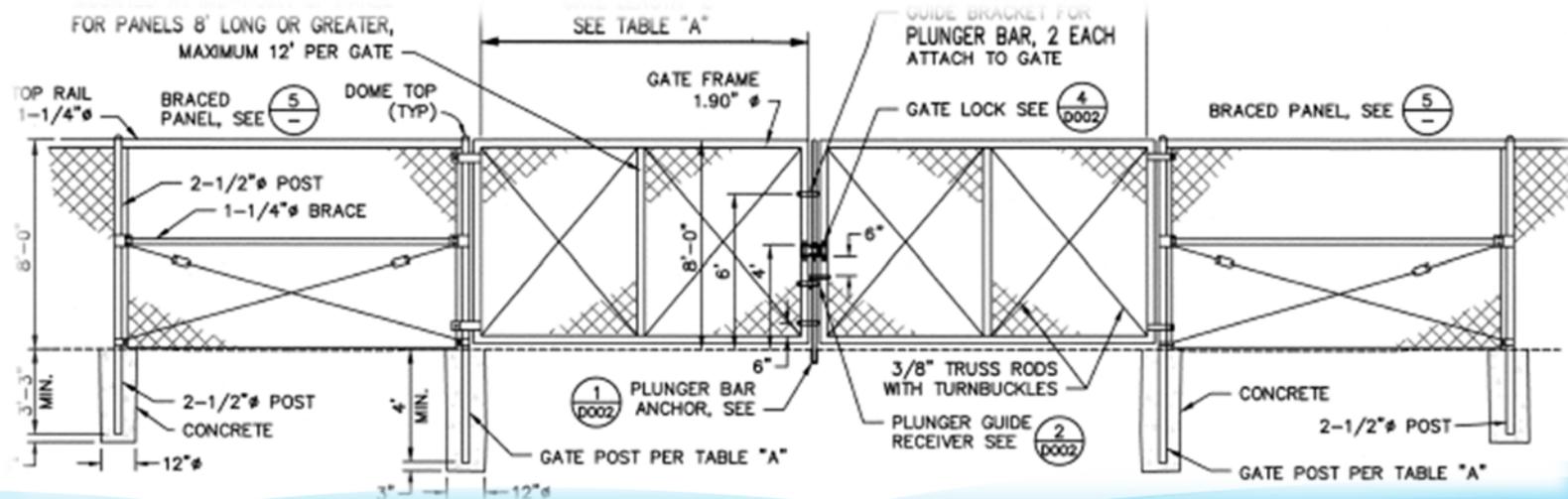
- Reconstructs 2 lift stations destroyed by Tubbs Fire
- \$3.4M
- Completion estimated July 2021



Fire-Related Project Updates

□ Fire-Related Repairs of Utility Stations

- Repairs 14 Water Dept. Facilities damaged by Fire
- \$1.4M
- Completion estimated May 2021



Questions?

