

Notable Projects in the 2020-2029 Capital Improvement Plan

Tanner Randall

April 17, 2019

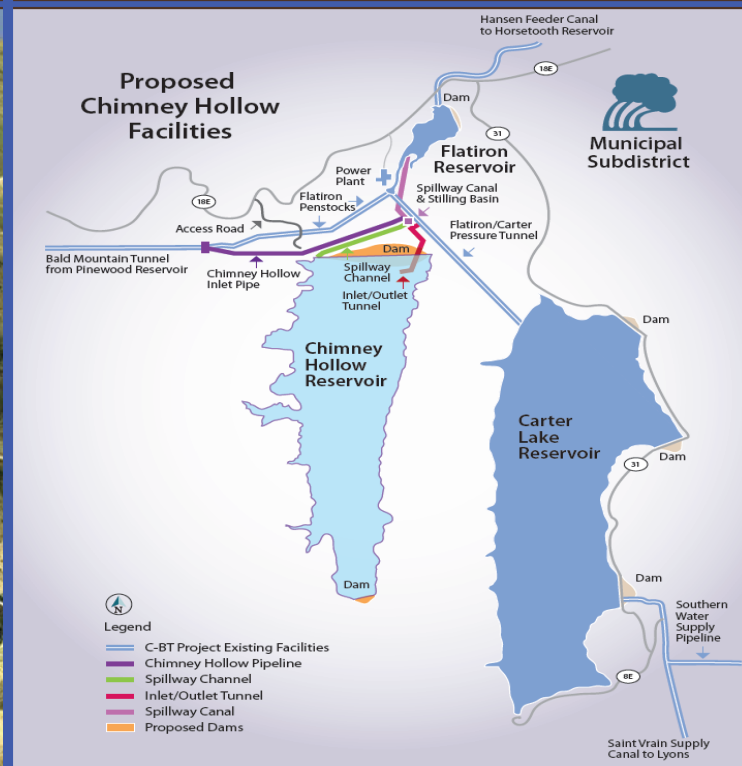
RAW WATER PROJECT

Windy Gap Firming Project

Cost: \$39,788,530

2020: ~\$4.3M

Duration: 2019-2022



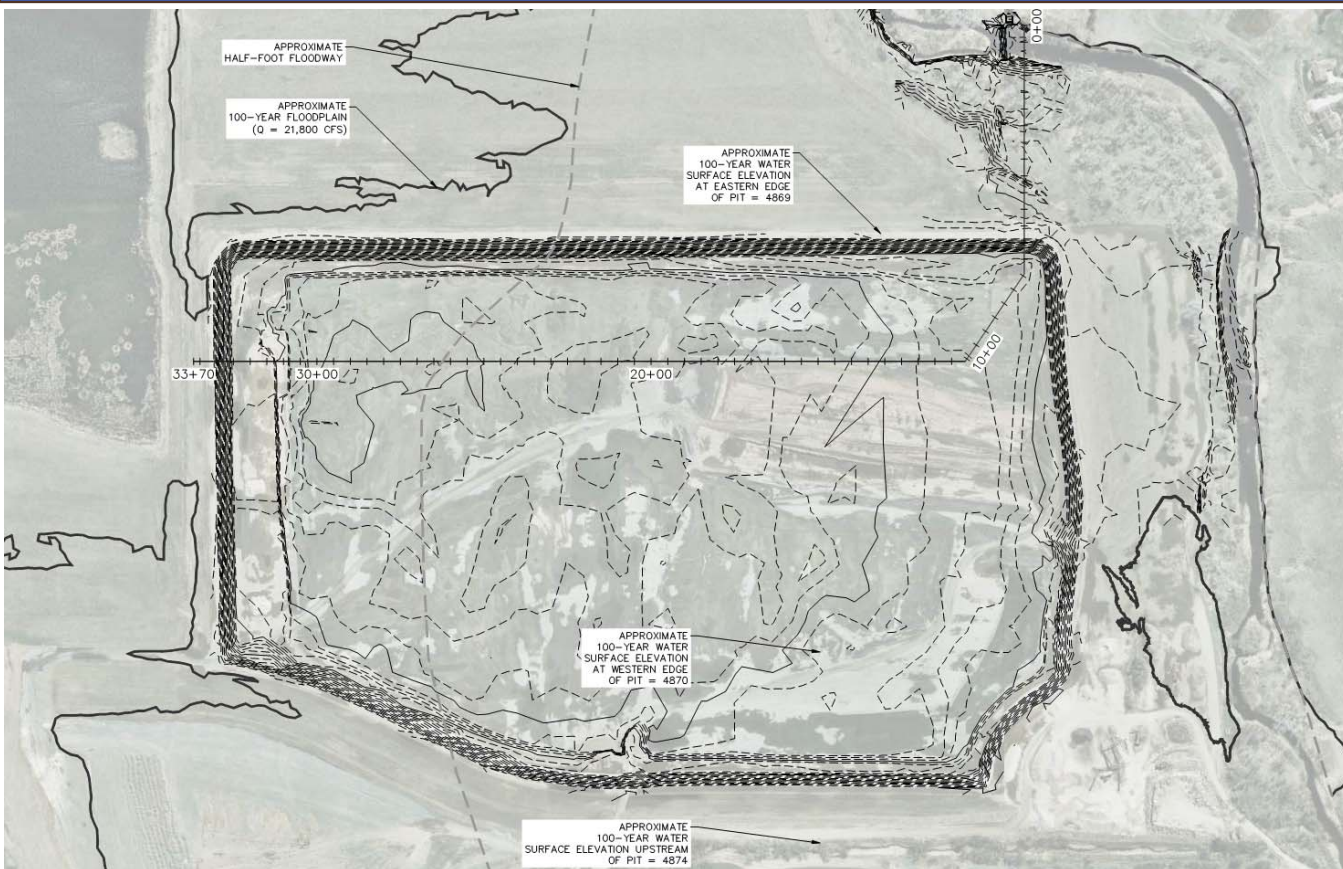
RAW WATER PROJECT

Downstream Storage Reservoir Bank Armoring

Cost: ~\$430,000

Duration: 2019-2020

PS Begin in 2029

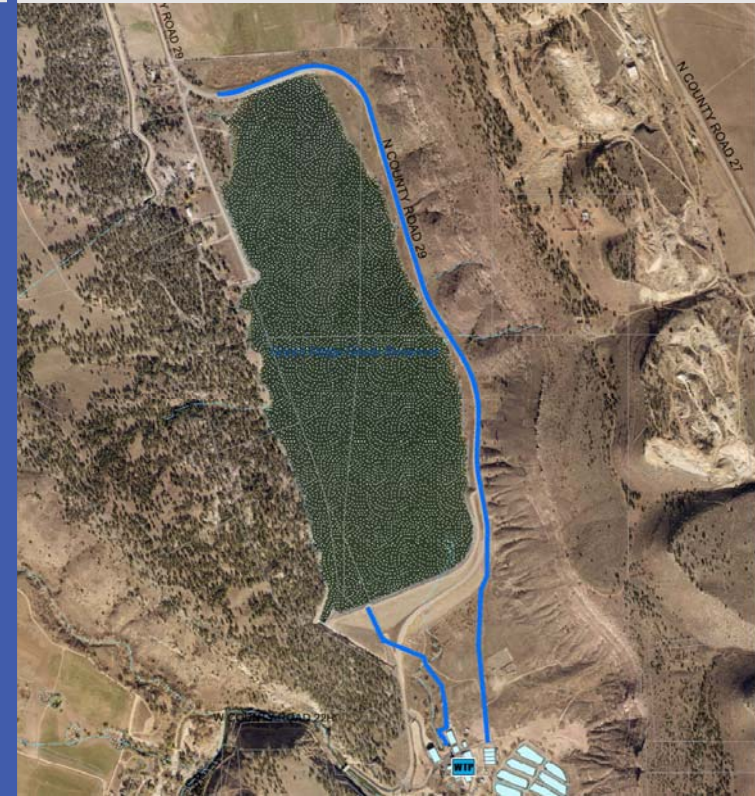


RAW WATER PROJECT

18" Bypass Pipe Connections at Green Ridge Glade Reservoir

Cost: ~\$1,620,000

Duration: 2020



WATER PROJECT

P2 Water Pump Station & Discharge Piping

Cost: \$1,540,000

Duration: 2019-2020



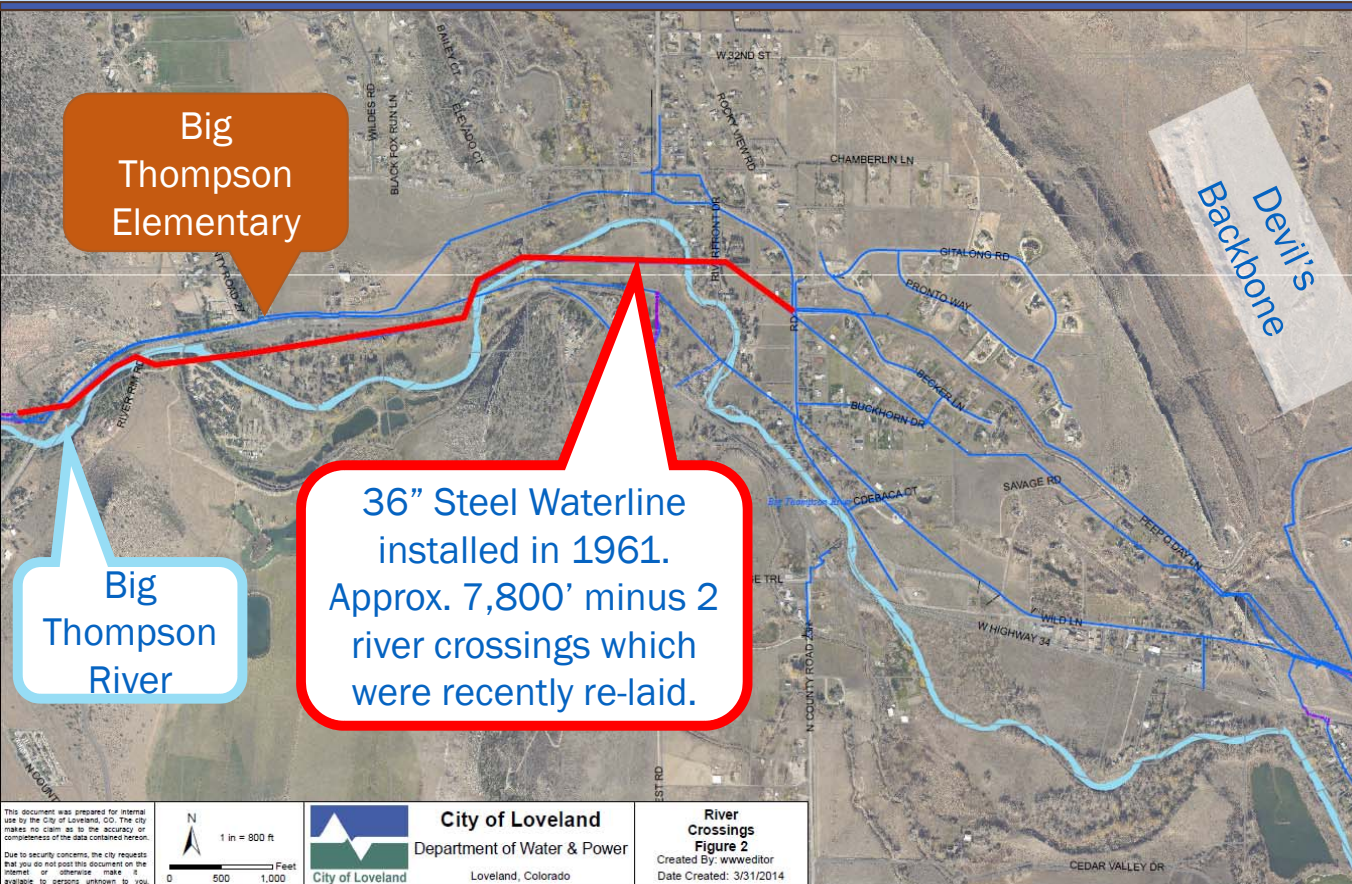
LOVELAND
UTILITIES COMMISSION

WATER PROJECT

36" Transmission Line Relining

Cost: \$7,053,600

Duration: 2026-2027

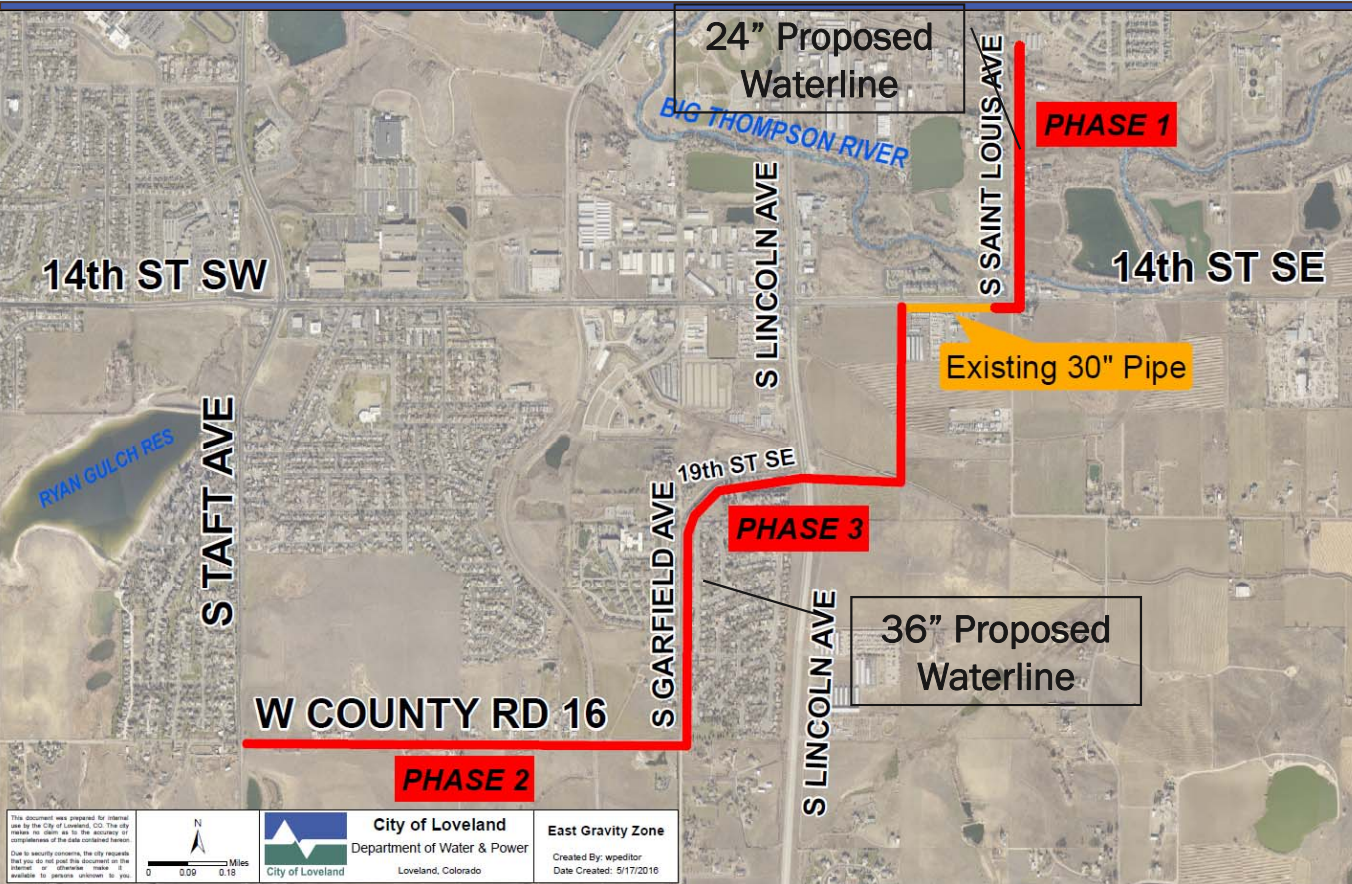


WATER PROJECT

East Gravity Zone 36" & 24" Waterline Loop

Cost: ~\$27,800,000

Duration: 2020-2029



WATER PROJECT

Highway 402 Waterline Extension

Cost: \$11,700,000

Duration: 2022-2024



- Run Waterline from Saint Louis to I-25
- Meet Proposed Demands from Service Territory
- Increased Demands post Interstate Construction



Water Project

5.0 MG 29th Street Water Storage Tank #2

Cost: \$9,579,700

Duration: 2019-2020

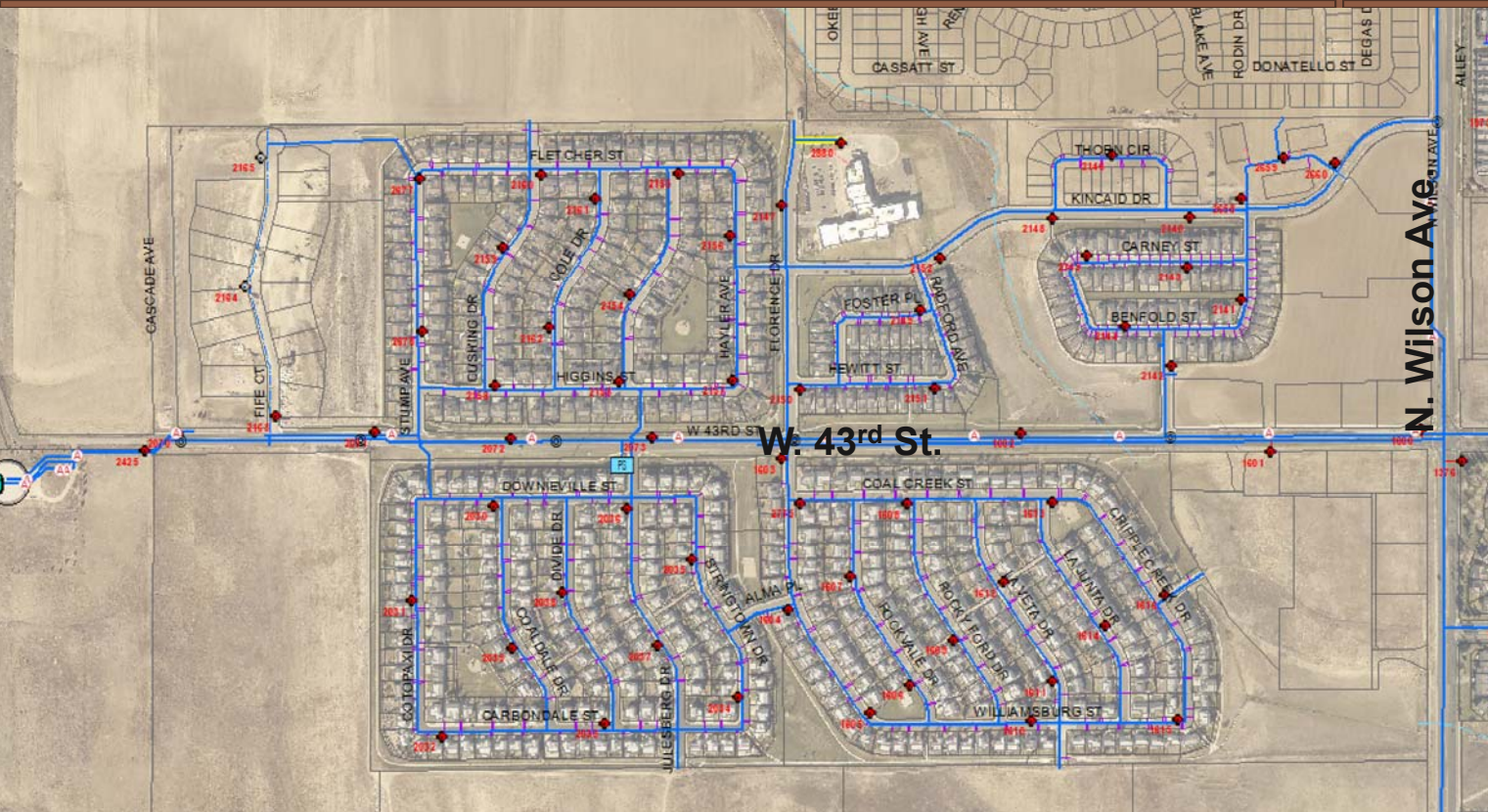


WATER PROJECT

3.5 MG 43rd Street Water Storage Tank

Cost: \$8,700,000

Duration: 2024-2025



WATER PROJECT

Water Treatment Plant Administration Building Remodel

Cost: \$1,300,000

Duration: 2021-2022



WATER PROJECT

Service Center Expansion (Water Portion)

Cost: \$6,000,000 (W)
\$4,400,000 (WW)

Duration: 2026



WASTEWATER PROJECT
**Misc. Sewer Line
Rehabilitations - CIPP**

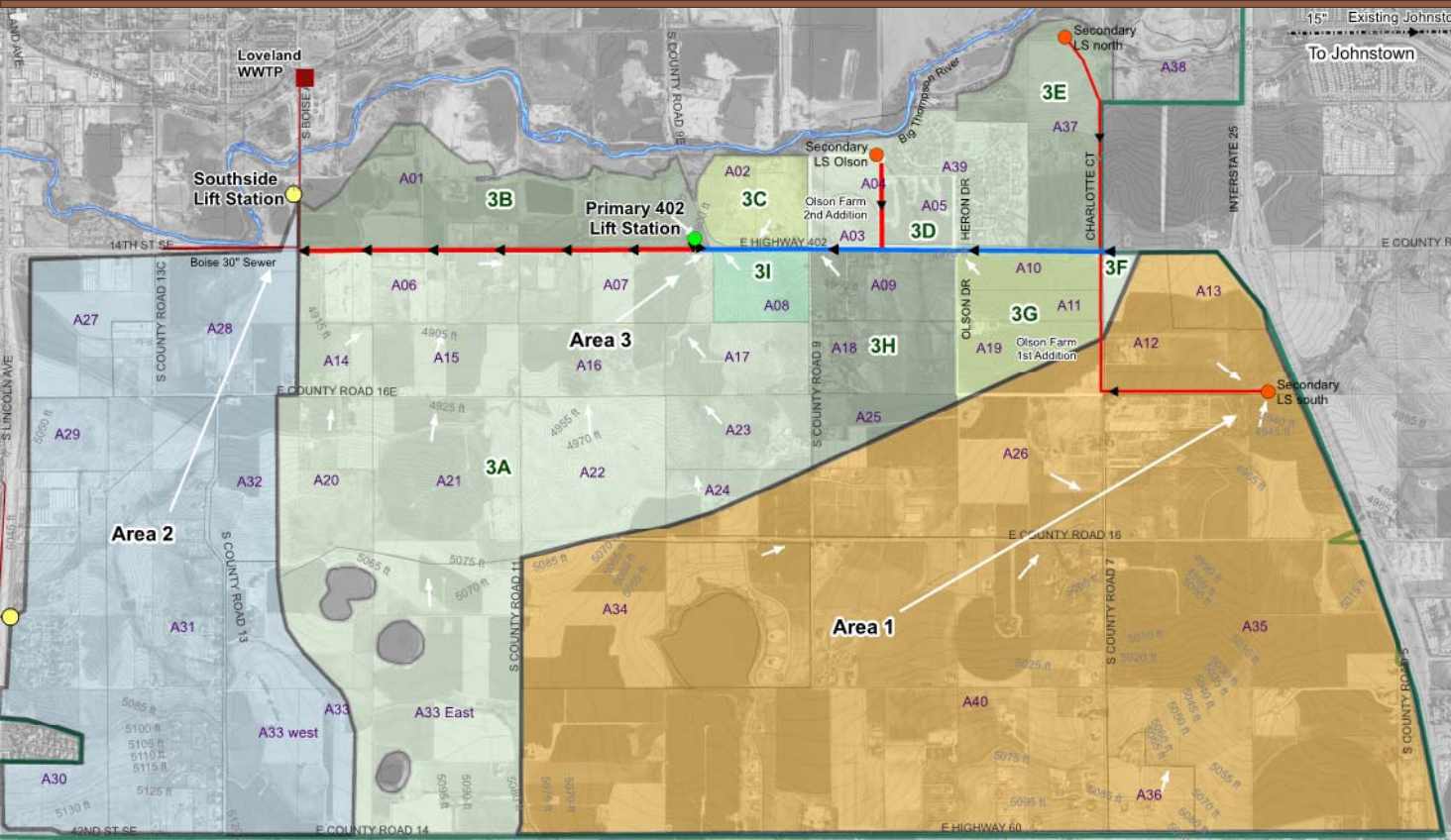
Cost: ~\$28,000,000
Duration: 2020-2029



WASTEWATER PROJECT

Highway 402 Wastewater Main Extension

Cost: ~\$16,000,000
Duration: 2022-2024

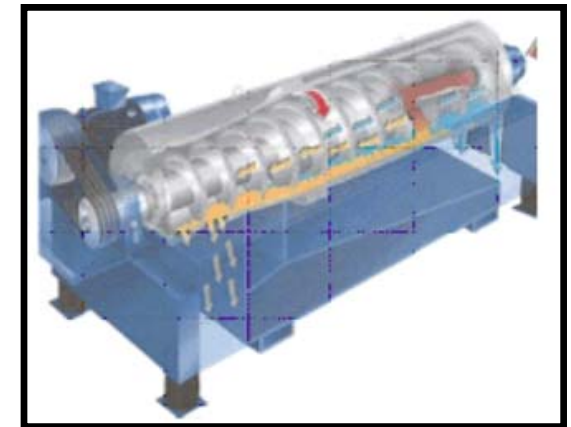
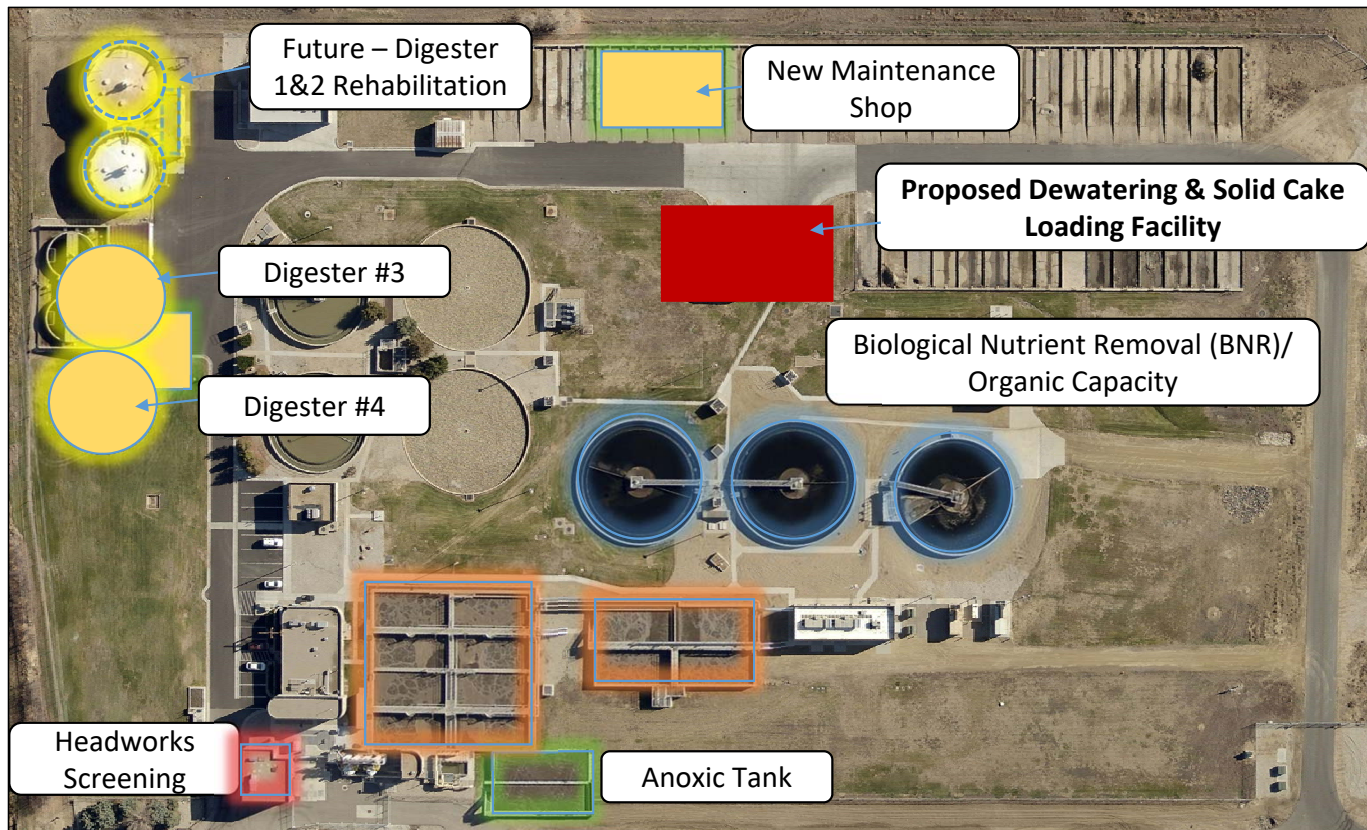


WASTEWATER PROJECT

WWTP Digested Sludge Dewatering

Cost: \$2,200,000

Duration: 2029-2031

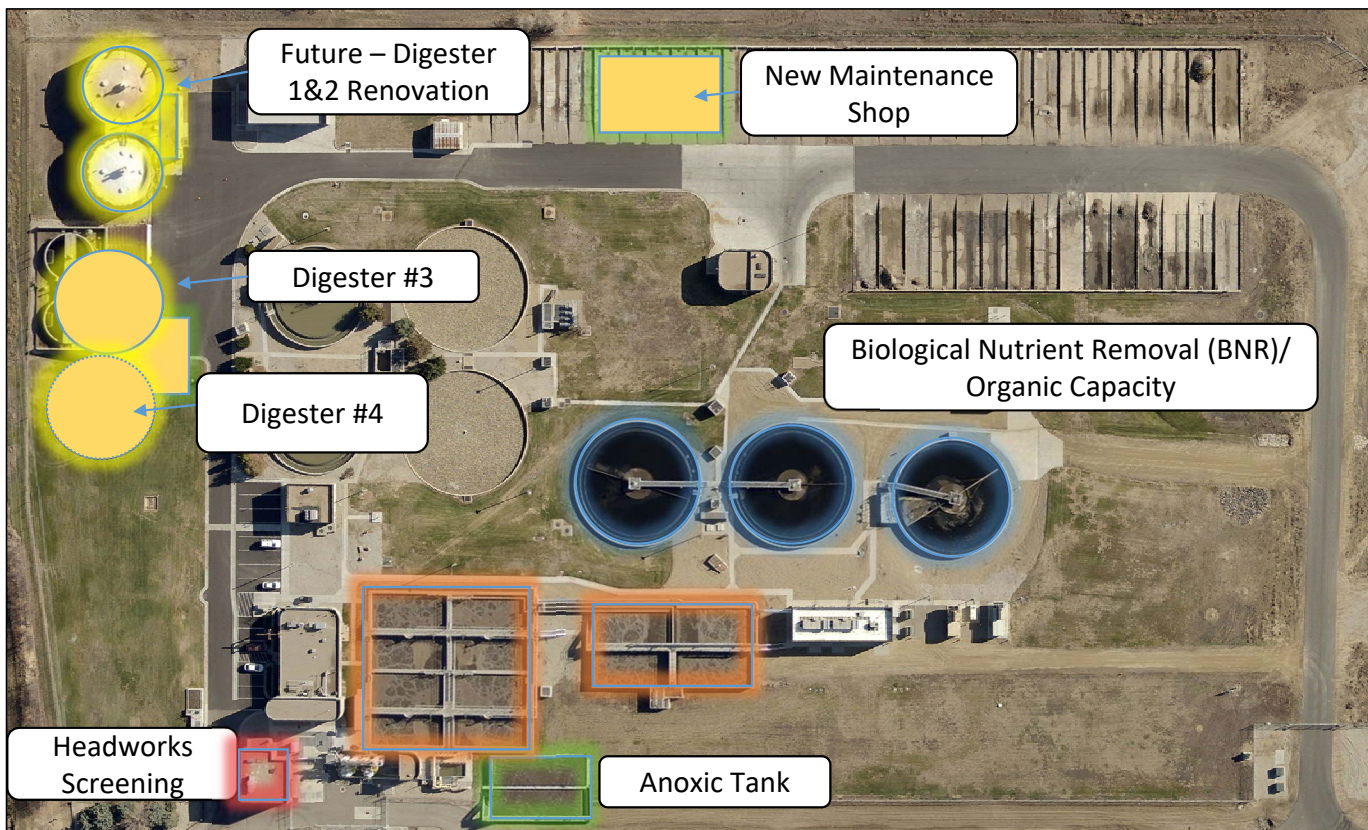


Separate Solids & Liquids in Sludge
-Reduce Liquid in Solids for Haul Off
-Reduce Solids from Liquid Centrate Going Back into WWTP

WASTEWATER PROJECT WWTP Digester 1 & 2 Rehabilitation

Cost: ~\$6,200,000

Duration: 2021-2022



Renovate Existing Digester Complex

- Interior of Digester Tanks
- New Mixing System
- New Boilers & Heating System
- New Piping & Valves
- Replace Dome Seals

WASTEWATER PROJECT

Upper Boyd Basin Interceptor

Cost: \$6,900,000

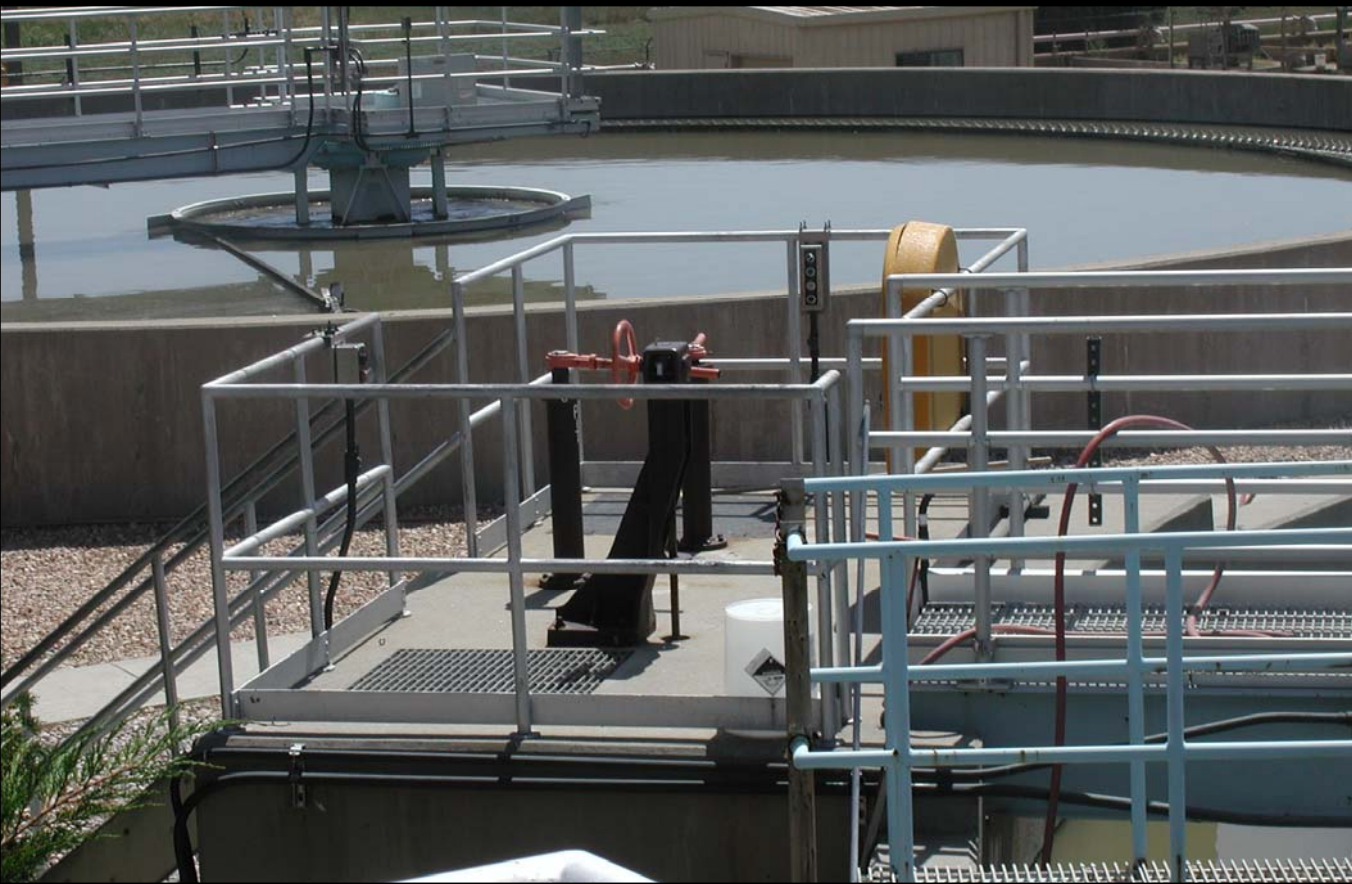
Duration: 2021-2022



WASTEWATER PROJECT
WWTP Primary Clarifier Odor Control

Cost: ~\$2,900,000

Duration: 2022-2024



WASTEWATER PROJECT

WWTP IPS Wetwell Bypass & Coating

Cost: ~\$2,300,000

Duration: 2025



WASTEWATER PROJECT

WWTP Administration Building Remodel

Cost: ~\$1,10,000

Duration: 2020



QUESTIONS?