

Notable Projects in the 2017-2026 CIP

MAY 18, 2016 - LOVELAND UTILITIES COMMISSION MEETING

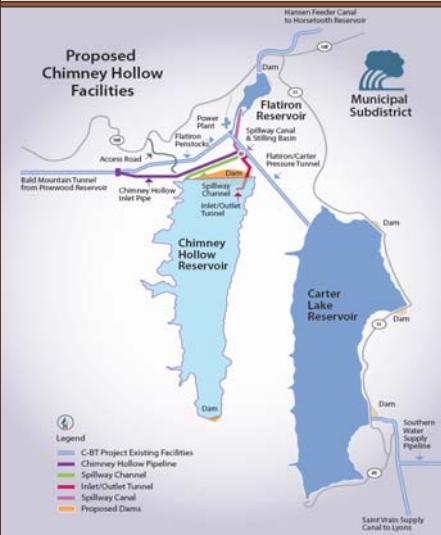
JIM LEES • ROGER BERG • CHRISTINE SCHRAEDER

RAW WATER PROJECT

Windy Gap Firming Project

Cost: \$32,586,710

Duration: 2017-2022



WATER PROJECT

P2 Water Pump Station & Discharge Piping

Cost: \$1,314,190

Duration: 2017-2018



WATER PROJECT

Morning Drive 30" Waterline Phase 2

Cost: \$3,942,570

Duration: 2017-2018



Water Project

5.0 MG 29th Street Water Storage Tank #2

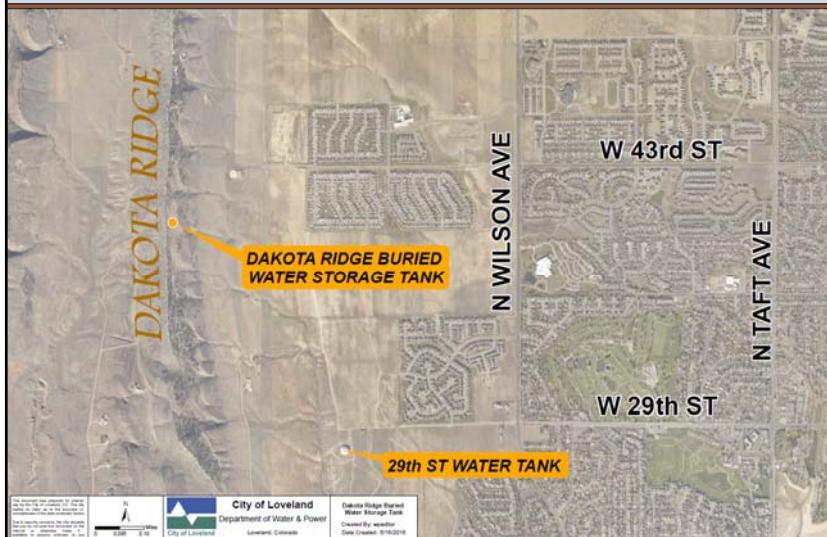
Cost: \$11,463,370
Duration: 2019-2020



WATER PROJECT

2.0 MG Dakota Ridge Buried Water Storage Tank

Cost: \$10,271,340
Duration: 2023-2024



WATER PROJECT

Water Line Replacements

Cost: \$21,433,090

Duration: 2017-2026

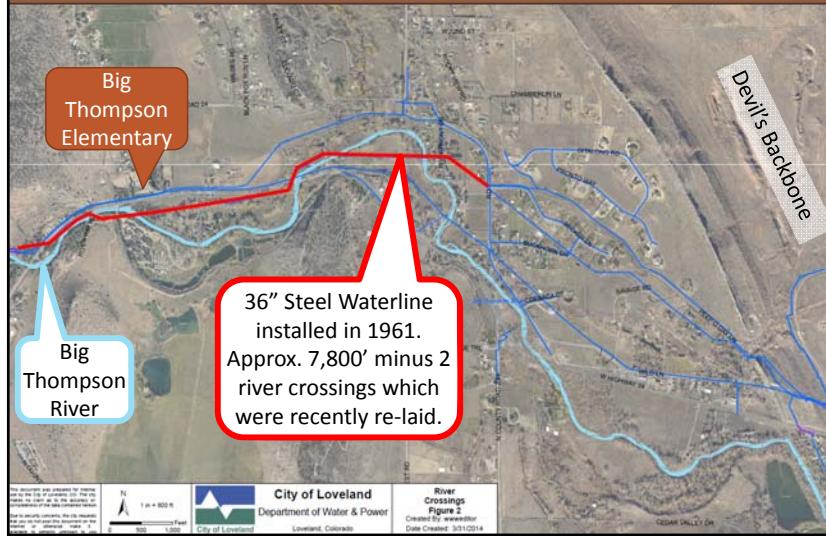


WATER PROJECT

36" Transmission Line Relining

Cost: \$4,995,630

Duration: 2019-2021



WATER PROJECT

East Gravity Zone 24" Loop

Cost: \$14,921,580

Duration: 2021-2026

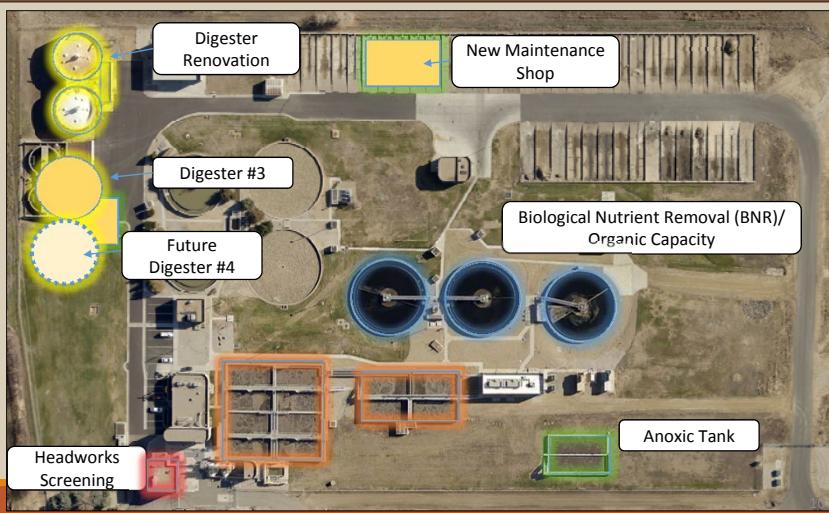


WASTEWATER PROJECT

WWTP Expansion to 12 MGD

Cost: \$9,808,150

Duration: 2017-2018



WASTEWATER PROJECT

WWTP Laboratory Building & Admin Remodel

Cost: \$4,336,820

Duration: 2017-2018



WASTEWATER PROJECT

Future WWTP Improvements

Cost: \$33,313,120

Duration: 2021-2026



Digester Improvements 2017-2018

BNR Improvements 2017-2018

Future New Facility

WASTEWATER PROJECT

South Catalyst Sewer Improvements

Cost: \$450,000

Duration: 2017

WASTEWATER PROJECT

Parallel Boyd Interceptor

Cost: \$6,101,860

Duration: 2017-2018

The documents are provided for informational purposes only. They are not intended to be the final or official version of the City's plans. The City reserves the right to make changes to the plans at any time. Use is subject to certain conditions, the city reserves the right to make changes to the plans at any time. Use is subject to certain conditions, the city reserves the right to make changes to the plans at any time.

City of Loveland
Department of Water & Power
Loveland, Colorado

Utility Map
Created By: givew
Date Created: 4/7/2016

WASTEWATER PROJECT

Misc. Sewer Line Rehabilitations

Cost: \$14,199,570

Duration: 2017-2025



POWER PROJECT

Replacement of Transformer at East Substation

Cost: \$1,113,080

Duration: 2020



POWER PROJECT

200 & 600 amp Cable
Replacement

Cost: \$24,258,510

Duration: 2017-2026

**POWER PROJECT**

Canyon Conversion
Phases 3 through 4

Cost: \$1,476,380

Duration: 2017-2018



POWER PROJECT

Extension of new Conduit and Feeders from Foothills Substation

Cost: \$2,706,870

Duration: 2017-2018



POWER PROJECT

Feeder Extension from 14th St SW
to Hwy 60 along Hwy 287

Cost: \$1,100,000

Duration: 2017



POWER PROJECT

Overhead to Underground Conversions

Cost: \$10,107,710

Duration: 2017-2025



POWER PROJECT Downtown Catalyst Overhead to Underground Conversion

Cost: \$2,406,560
Duration: 2017-2018



POWER PROJECT

Valley Substation New Switchgear & Transformer

Cost: \$2,525,640

Duration: 2020-2021





POWER PROJECT

East Substation new Switchgear Lineup

Cost: \$1,268,850

Duration: 2017-2018





POWER PROJECT

Foothill Substation New Transformer

Cost: \$6,039,150

Duration: 2025





DETACHED & WIDE SIDEWALKS
PARK & WATER TANK
(one of two options will be selected)
EXISTING WATER TANK
GRAVEL ROAD
PROPOSED SUBSTATION
(well is approximately 300' x 290' x 12' tall)
VEGETATIVE BUFFER WITH BERMING
40' WIDE WILDLIFE MIGRATION CORRIDOR
OUTDOOR CLASSROOM
(includes shade trees, educational panels
coupled with an 80')
MEHAFFET PARK
WEST 22ND STREET

POWER PROJECT

Feeder Extension from Horseshoe Substation

Cost: \$3,056,540

Duration: 2017-2018





POWER PROJECT

Installation of New Feeder from MCR to Kendall Parkway & I-25

Cost: \$800,000

Duration: 2017





POWER PROJECT

Feeder Extension from Valley Substation

Cost: \$1,737,160

Duration: 2021-2022





POWER PROJECT

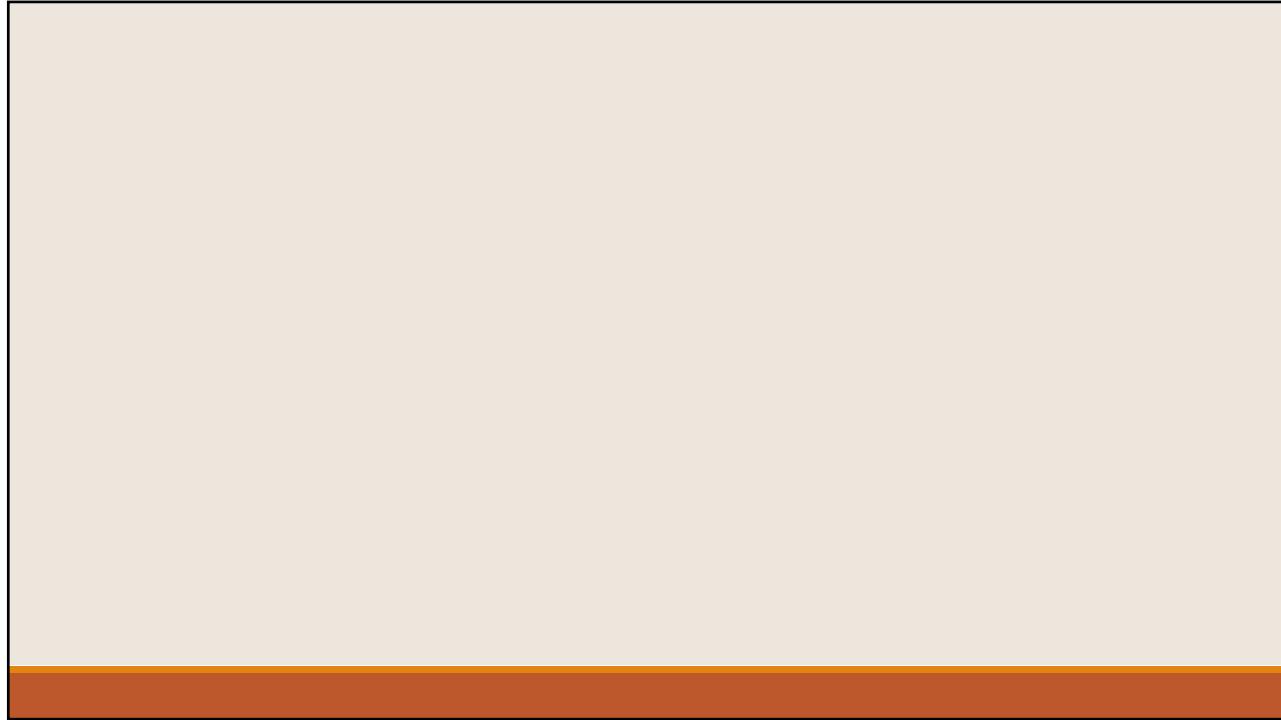
Sub-to-Sub Tie between
Crossroads & Horseshoe Substations

Cost: \$5,491,270

Duration: 2018-2024



QUESTIONS?



<u>WASTEWATER PROJECT</u>	Cost: \$33,313,120	Duration: 2021-2026
Future WWTP Improvements		
An aerial photograph of a wastewater treatment plant. The plant includes several circular sedimentation tanks, rectangular basins, and various utility buildings. Three specific areas are highlighted with callout boxes: 'Digested Sludge Dewatering' (orange box) near the top left, 'Future Primary Clarifier' (yellow circle) near the top center, and 'Future Final Clarifier' (blue circle) near the bottom center.	Three small images arranged vertically on the right side of the table. The top image shows a large truck with a tank trailer. The middle image shows a bridge over water. The bottom image shows a large, circular concrete structure, likely a clarifier or sedimentation tank.	