

Notable Projects in the 2017-2026 CIP

MAY 18, 2016 - LOVELAND UTILITIES COMMISSION MEETING

JIM LEES • ROGER BERG • CHRISTINE SCHRAEDER

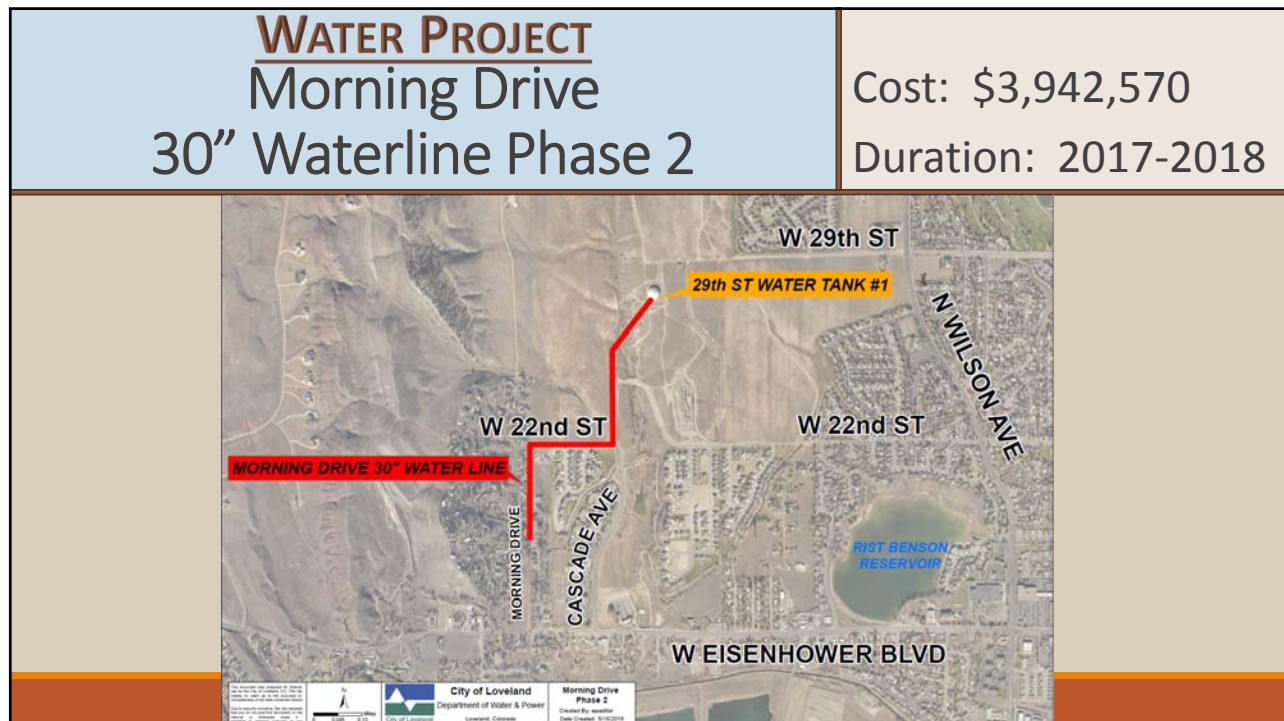
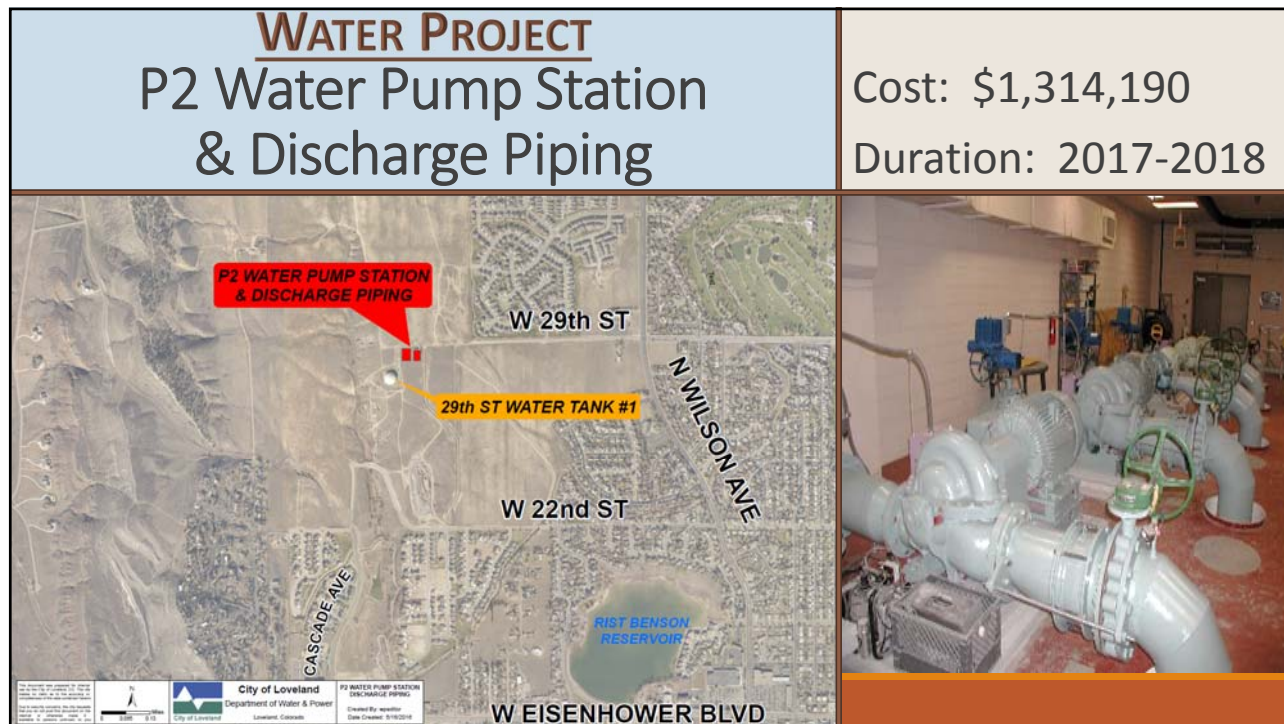
RAW WATER PROJECT



Windy Gap Firming Project



Cost: \$32,586,710

Duration: 2017-2022





<p><u>Water Project</u> 5.0 MG 29th Street Water Storage Tank #2</p>	<p>Cost: \$11,463,370 Duration: 2019-2020</p>
	

<p><u>WATER PROJECT</u> 2.0 MG Dakota Ridge Buried Water Storage Tank</p>	<p>Cost: \$10,271,340 Duration: 2023-2024</p>
	

WATER PROJECT

Water Line Replacements

Cost: \$21,433,090

Duration: 2017-2026

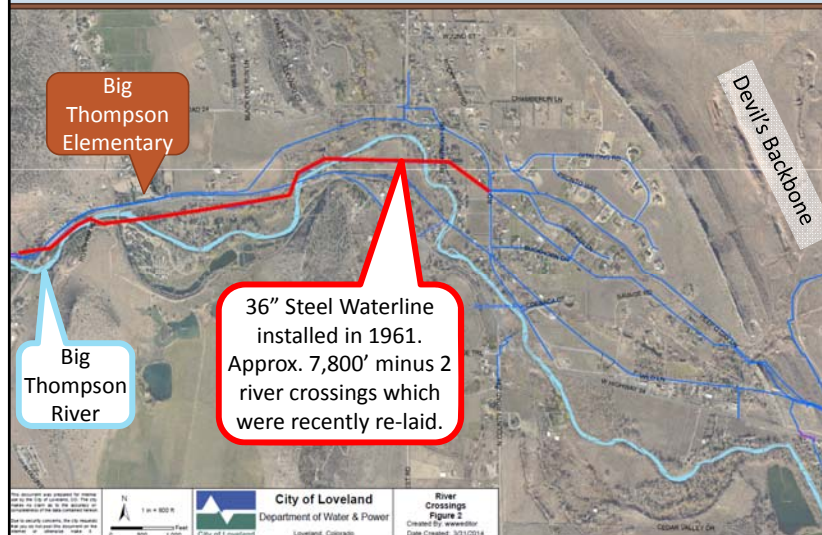


WATER PROJECT

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

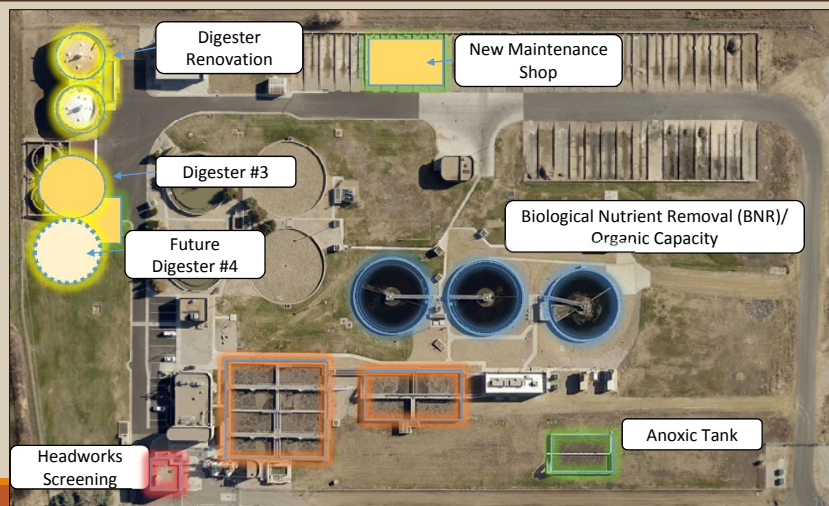


WASTEWATER PROJECT

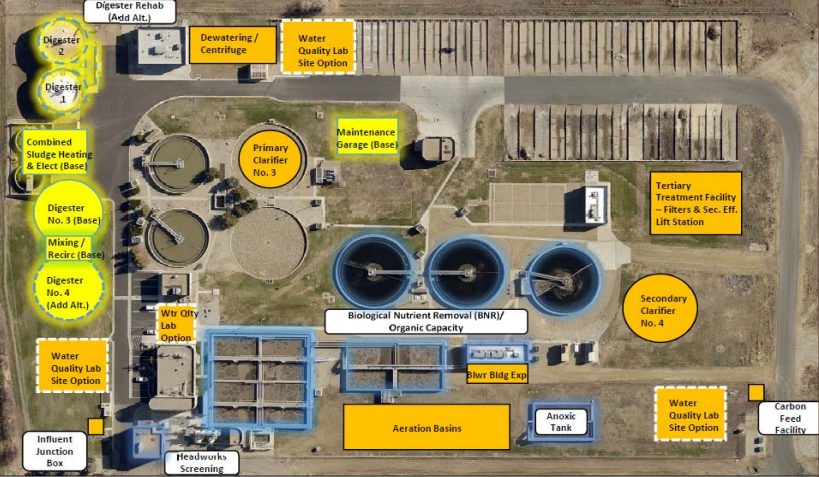
WWTP Expansion to 12 MGD

Cost: \$9,808,150

Duration: 2017-2018



<p><u>WASTEWATER PROJECT</u></p> <p>WWTP Laboratory Building & Admin Remodel</p>	<p>Cost: \$4,336,820</p> <p>Duration: 2017-2018</p>
	

<p><u>WASTEWATER PROJECT</u></p> <p>Future WWTP Improvements</p>	<p>Cost: \$33,313,120</p> <p>Duration: 2021-2026</p>
	

**Digester
Improvements
2017-2018**

**BNR
Improvements
2017-2018**

**Future New
Facility**

WASTEWATER PROJECT

South Catalyst Sewer Improvements

Cost: \$450,000

Duration: 2017

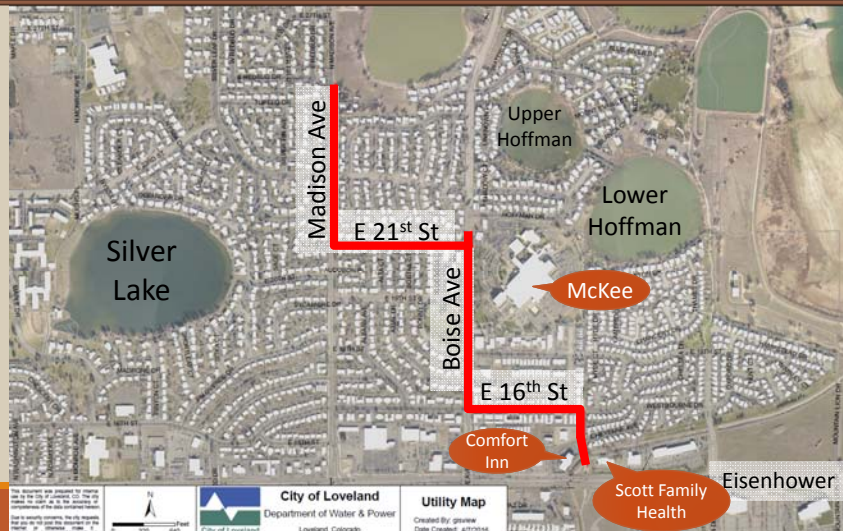


WASTEWATER PROJECT

Parallel Boyd Interceptor

Cost: \$6,101,860

Duration: 2017-2018



WASTEWATER PROJECT

Misc. Sewer Line Rehabilitations

Cost: \$14,199,570

Duration: 2017-2025

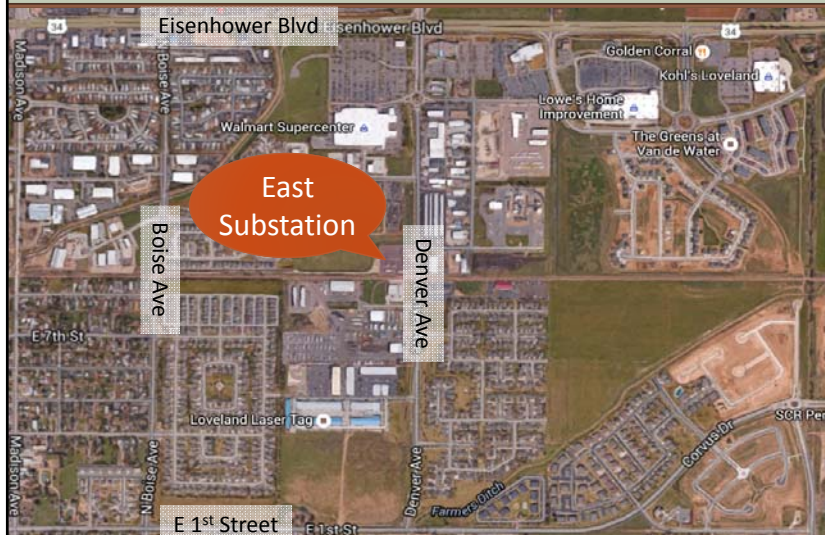



POWER PROJECT


Replacement of Transformer at East Substation

Cost: \$1,113,080

Duration: 2020



<p><u>POWER PROJECT</u> 200 & 600 amp Cable Replacement</p>	<p>Cost: \$24,258,510 Duration: 2017-2026</p>
	

<p><u>POWER PROJECT</u> Canyon Conversion Phases 3 through 4</p>	<p>Cost: \$1,476,380 Duration: 2017-2018</p>
	

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

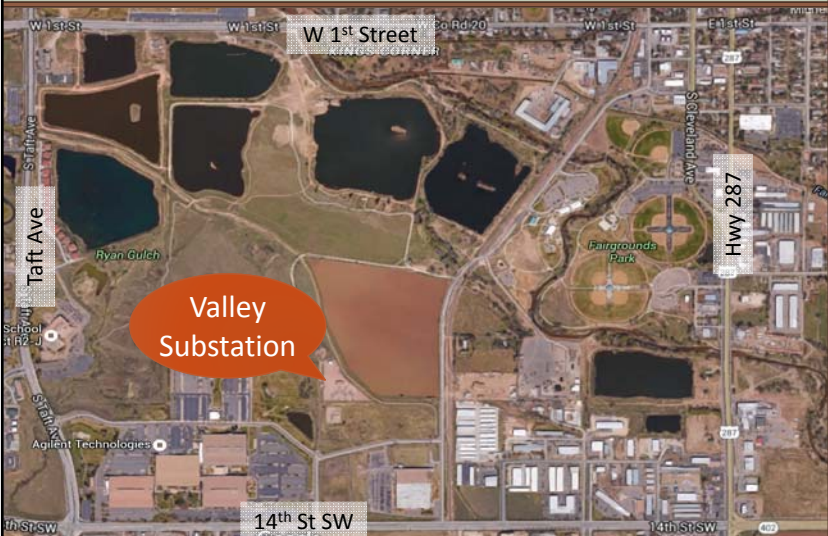

Duration: 2017-2025

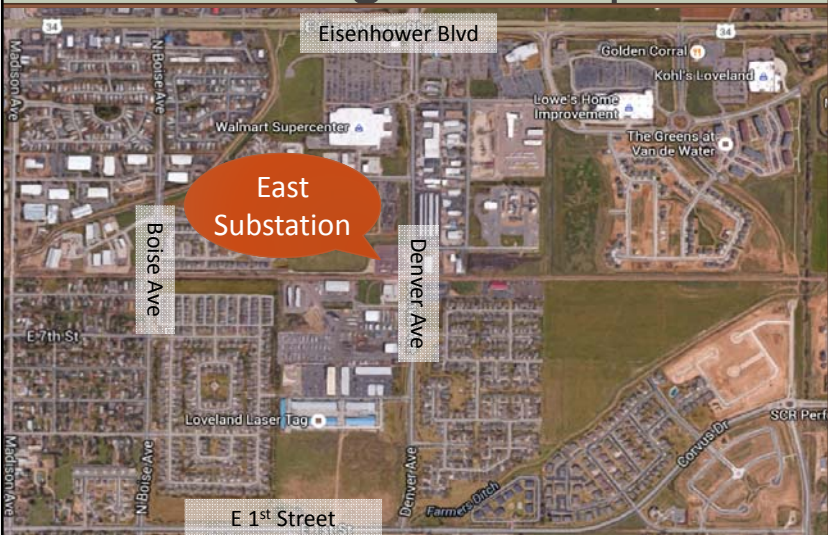

**POWER PROJECT****Downtown Catalyst Overhead to Underground Conversion**



Cost: \$2,406,560



Duration: 2017-2028



<p><u>POWER PROJECT</u></p> <p>Valley Substation New Switchgear & Transformer</p>	<p>Cost: \$2,525,640</p> <p>Duration: 2020-2021</p>
	

<p><u>POWER PROJECT</u></p> <p>East Substation new Switchgear Lineup</p>	<p>Cost: \$1,268,850</p> <p>Duration: 2017-2018</p>
	

<p><u>POWER PROJECT</u></p> <p>Foothill Substation New Transformer</p>	<p>Cost: \$6,039,150</p> <p>Duration: 2025</p>
	 <p>EXISTING TRAILS TO REMAIN: HATHE TRAIL TO MATCH ADJACENT PARK PROPOSED SOLAR FIELD 7' TALL GAINWAZED CHAIN LINK FENCE EVERGREEN TREE, TYP ORNAMENTAL TREE, TYP VEGETATIVE BUFFER WITH BERRING LED STREET LIGHT, TYP SHADE TREE IN TURN TREE (LAWN) APPROXIMATELY 2407 (From property line to chain link fence)</p> <p>DETACHED 6' WIDE SIDEWALKS ONE PAVED WATER TANK (One of two locations shown will be selected) EXISTING WATER TANK GRAVEL ROAD PROPOSED SUBSTATION (Junk is approximately 300' x 12' wide) VEGETATIVE BUFFER WITH BERRING 60' WIDE WILDLIFE MIGRATION CORRIDOR OUTDOOR CLASSROOM (One location, shade trees, informational panels divided with an 80)</p> <p>MEADAWAY PARK CRYSTAL LANE WEST 22ND STREET</p>

<p><u>POWER PROJECT</u></p> <p>Feeder Extension from Horseshoe Substation</p>	<p>Cost: \$3,056,540</p> <p>Duration: 2017-2018</p>
 <p>Horseshoe Substation</p> <p>Taft Ave</p> <p>W 57th Street</p> <p>Hwy 287</p> <p>Aleph Objects, Inc.</p> <p>BioLife Plasma Services</p> <p>Walmart Supercenter</p> <p>Meadowlark Mobile Home Park</p> <p>Cherry Ridge Village</p>	

POWER PROJECT

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

Cost: \$800,000

Duration: 2017

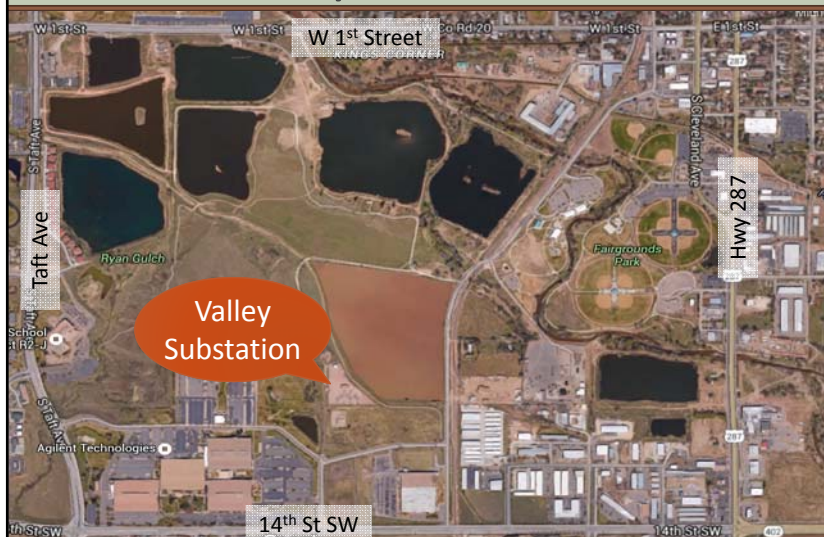


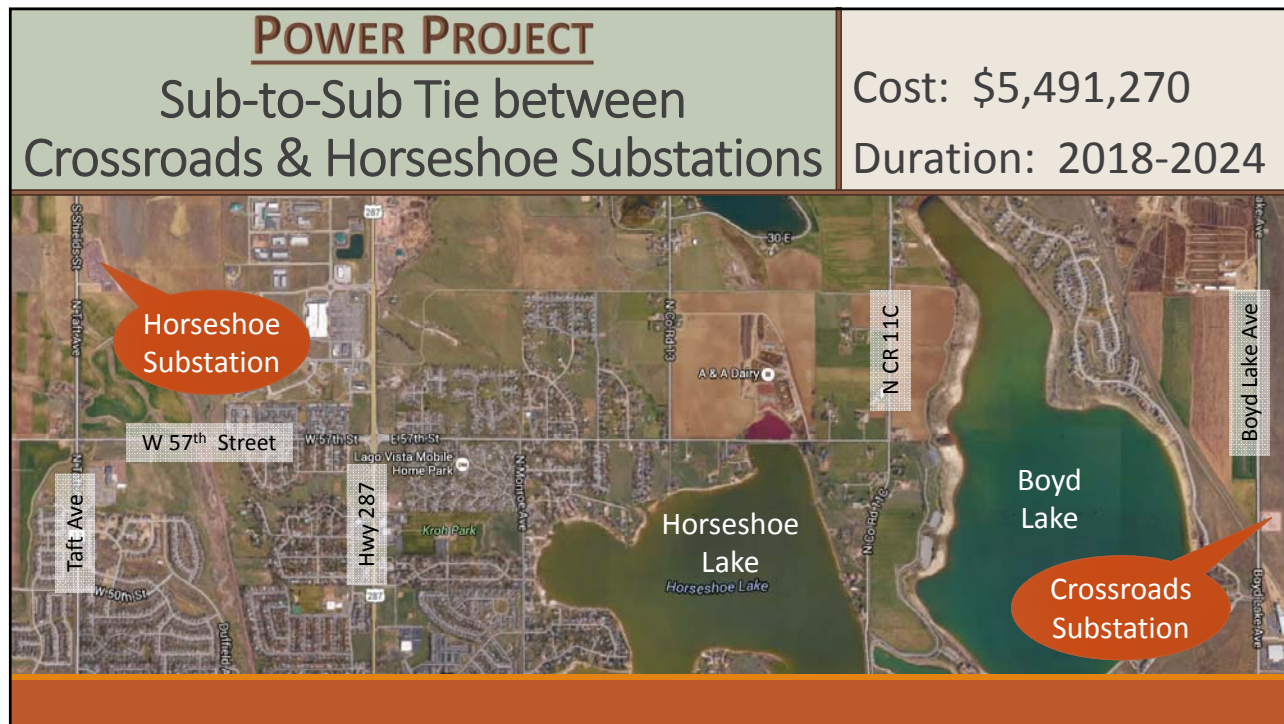
POWER PROJECT

Feeder Extension from
Valley Substation

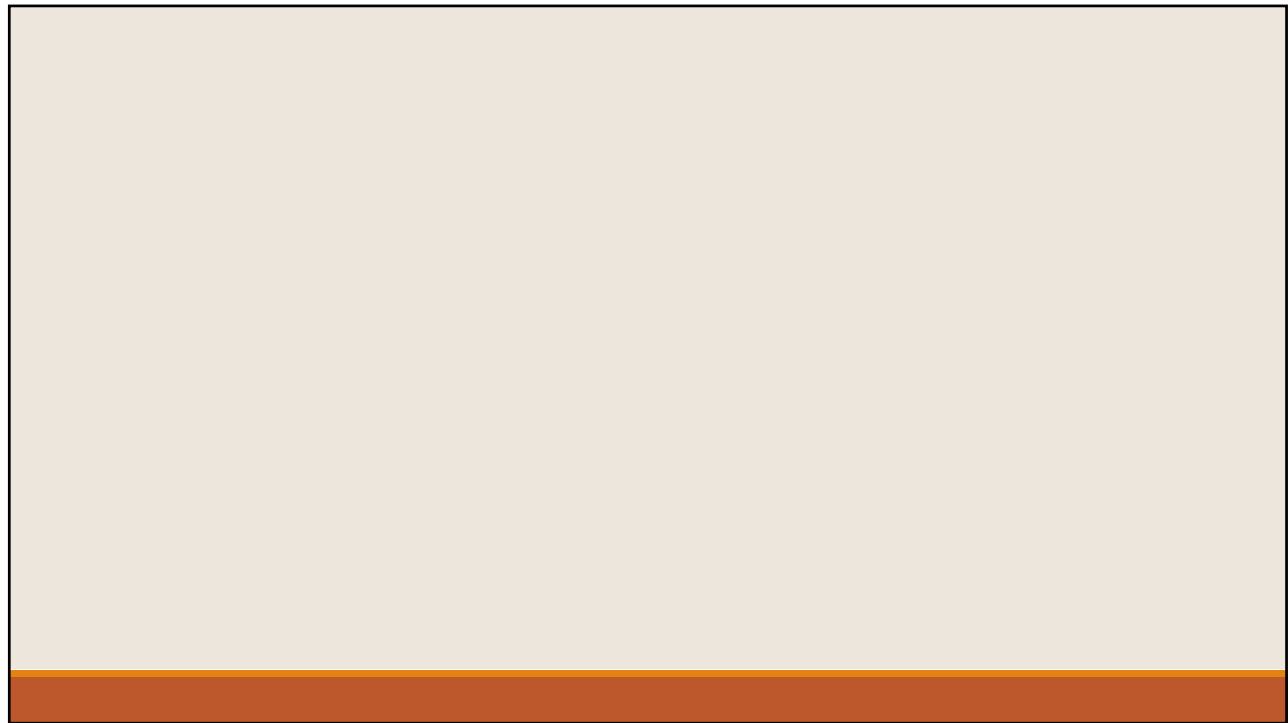
Cost: \$1,737,160

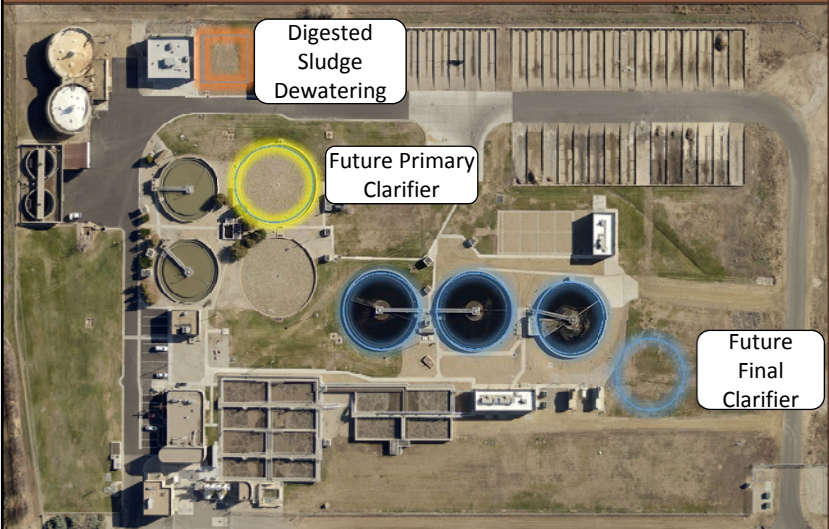
Duration: 2021-2022





QUESTIONS?



<u>WASTEWATER PROJECT</u>	
Future WWTP Improvements	
	<p>Cost: \$33,313,120</p> <p>Duration: 2021-2026</p> 