



TriCo Regional Sewer Utility

www.TriCo.eco Phone (317) 844-9200 Fax (317) 844-9203

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Appointment

CAPITAL & CONSTRUCTION COMMITTEE MEETING

Monday, November 3, 2025 at 4:30 p.m.

7236 Mayflower Park Drive, Zionsville, IN 46077

AGENDA

1. Roll Call
2. Public Comment
3. 2026 Capital Budget
4. Other Business
5. Adjourn

Next Scheduled Meeting: Monday, December 1, 2025 at 4:30 p.m.

7236 Mayflower Park Drive, Zionsville, IN 46077



MEMORANDUM

To: Capital and Construction Committee

From: Wes Merkle

Date: October 31, 2025

Subject: 2026 Capital Budget

The proposed 2026 Capital Budget is attached. Changes from the approved 2025 Capital Budget are noted in the far right column. Many projects were updated to reflect changes in scope, timing, and cost.

The Biosolids Dewatering and Shop Improvements project is by far our largest remaining capital expenditure. This project includes replacing the existing belt filter press nearing the end of its useful life, adding a second unit for both buildout capacity and redundancy, as well as providing a new building for an expanded shop and key vehicle storage. The biosolids project is planned for 2027-2028.

The previously approved capital budget included \$2.1 million in spending for 2025; we expect to finish the year with \$1.4 million in spending. The previously approved capital budget included \$19.2 million in spending from 2026 through 2030; the draft 2026 Capital Budget includes \$20.4 million for the same five-year period, primarily due to the addition of the lab and office modification project and approximately \$0.8 million in project expenditures planned for 2025 that were pushed back to later years.

In 2025, staff completed or expects to complete the following capital projects and major equipment replacements:

- Replaced RAS and WAS pumps and electrical controls serving Clarifiers 4 & 5,
- Replaced obsolete air release valves along the Lift Station 1 (Keystone Parkway/99th Street) force main,
- Removed the obsolete standby engine-driven pump from Lift Station 2 (Spring Mill Road/106th Street),
- Replaced pumps and modified discharge piping at Lift Station 3 (College Avenue/116th Street),
- Wet well lining at Lift Station 18 (Michigan Road/96th Street),
- Constructed deep interceptor sewers and Lift Station 28 at Union Woodlands
- Installed low pressure main extensions serving Lacoma Estates and Six Points Road,
- Installed a gravity main extension serving commercial parcels near Lift Station 22 (96th Street/Commerce Drive),
- Installed multiple top hat/tee wye repairs throughout our service area,
- Completed repairs to the large wet weather pump and discharge piping at Lift Station 1 (Keystone Parkway/99th Street),

- Relocated the plant perimeter fence and installed a new sign along Mayflower Park Drive,
- Replaced one of our portable engine-driven bypass pumps and vehicle #35, added UV system spare parts, completed server consolidation, and replaced various other field equipment.

Staff plans to complete the following projects in 2026:

- Repair the Clarifier 4 drive mechanism,
- Plant trees and shrubs along the Mayflower Park Drive fence,
- Replace surge relief valves at Lift Stations 1 (Keystone Parkway/99th Street) and 2 (Spring Mill Road/106th Street),
- Complete an electronic inspection of the original dual force mains from Lift Station 2 (Spring Mill Road/106th Street) to the plant, then identify and correct capacity restrictions.
- Replace pumps at Lift Station 7 (Laurelwood),
- Acquire select easements for the Little Eagle Creek interceptor extension project,
- At Lift Station 21 (High Grove), remove the failed control panel air conditioning unit and replace the variable frequency drives with exterior-mounted NEMA 4X models,
- Replace pumps, controls, and electrical gear as well as rehab discharge piping at Lift Station 24 (Parkwood West),
- Relocate the gravity sewer under Interstate 465 at Parkwood West,
- Replace vehicles #42 and #55,
- Replace the combination sewer cleaning truck,
- Add a spare mixer and wall pump serving plant vertical loop reactor (VLR) anaerobic zones,
- Upgrade server licensing and replace switches.

Staff expects to begin the following projects in 2026:

- Study equipment alternatives for the upcoming biosolids dewatering project,
- Design, bid, and begin construction of the Lift Station 17 Pump, Electrical, and Odor Control upgrades project (US421/Templin Road). Construction should be completed in 2027,
- Design, bid, and begin construction of the Lift Station 23 Upgrades (126th Street near West Clay Elementary). Construction should be completed in 2027.

Staff assessed and evaluated the capacity of multiple gravity sewers and lift stations in areas where proposed higher-density development will demand higher sewer capacities; these areas included the Michigan Road corridor and the Meridian Tech area east of US31. One project was added to the capital budget should future development necessitate additional downstream capacity. The Meridian Tech sewer system is all privately owned and maintained; staff will work with the development team to address all issues and finally dedicate that infrastructure to TriCo.

Staff televised TriCo's only precast concrete interceptor sewers between Lift Station 1 and 106th Street/Westfield Boulevard after Carmel Utilities experienced multiple emergency repairs to its precast interceptors of around the same age. Our precast sewers were found to be in good condition with minor repairs needed to address a handful of leaking joints.

2026 Capital Budget - DRAFT

See project fact sheets for more information on individual projects \$300,000 & over scheduled in the next 5 years

													Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10			
Location	Project		Near-term Priority	Year needed Earliest	Year needed Latest	Year Budgeted	Manager In Charge	Funding Source	2025 Budget	2025 Spending Thru Sept	2025 Projected Spending Oct- Dec	2025 Total Projected Spending	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Note	Change from 2025 to 2026 Capital Budgets	
	No.	Project																							
WRRF	Michigan Road Water Resource Recovery Facility																								
	2501	Plant Landscape Improvements	Medium	2022	2025	2025	WM	Operating	\$ 100,000	\$ -	\$ 20,000	\$ 20,000	\$ 40,000										Plant along Mayflower Pk Dr & replace dead trees & shrubs	Reduced total spend to 60k. Trees/shrubs in '26	
	2502	Plant & Office Signage & Outreach displays	High	2021	2025	2025	DW	Operating	\$ 50,000	\$ 5,773	\$ -	\$ 5,773													
	2701	Biosolids Dewatering & Shop Improvements	Medium	2026	2028	2027-28	WM	Reserve for Replacement	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 2,400,000	\$ 2,400,000								Replace belt filter press & ancillary equipment at the end of its service life. Add 2nd unit for capacity & redundancy. Construct a shop building or convert existing building.	Begin w/ study late '26	
	2503	Replace pumps RASP5501+WASP5501, VFD& controls for RASP5501+WASP5501+RASP5502	High	2023	2025	2024-25	WM	Reserve for Replacement	\$ 175,000	\$ 109,280	\$ -	\$ 109,280											Replace equipment at the end of its service life.		
	2602	Clarifier 4 Mechanism Drive Repair	Medium	2022	2027	2026	WM	Reserve for Replacement	\$ -	\$ -	\$ -	\$ -	\$ 80,000											Replace equipment due to deterioration	
		Replace Clarifier 4,5,6 unitube headers	Low	2026	2036	2031	WM	Reserve for Replacement	\$ -	\$ -	\$ -	\$ -						\$ 85,000						Replace equipment due to deterioration	
		Replace SHT 2 transfer pump	Medium	2026	2030	2028	SW	Reserve for Replacement	\$ -	\$ -	\$ -	\$ -			\$ 20,000									Replace equipment at the end of its service life.	Added project
		Replace blowers, VFDs& controls: VLR B5002&-03, SHT1-3	Low	2031	2035	2033	WM	Reserve for Replacement	\$ -	\$ -	\$ -	\$ -							\$ 660,000					Replace equipment at the end of its service life.	
		Replace pump RASP5502	Low	2029	2033	2031	WM	Reserve for Replacement	\$ -	\$ -	\$ -	\$ -							\$ 50,000					Replace equipment at the end of its service life.	
		Replace VLR1-4 mixers & both AZ wall pumps	Low	2031	2035	2033	WM	Reserve for Replacement	\$ -	\$ -	\$ -	\$ -								\$ 175,000				Replace equipment at the end of its service life.	
		Replace Pumps & Controls RASP55-03 & WASP55-02	Low	2031	2035	2033	WM	Reserve for Replacement	\$ -	\$ -	\$ -	\$ -								\$ 120,000				Replace equipment at the end of its service life.	
		Replace Plant PLCs	Low	2026	2030	2028	WM	Reserve for Replacement	\$ -	\$ -	\$ -	\$ -			\$ 125,000									Replace equipment at the end of its service life.	
		Replace UV HSC & SCC	Low	2031	2035	2033	WM	Reserve for Replacement	\$ -	\$ -	\$ -	\$ -								\$ 225,000				Replace equipment at the end of its service life.	
		Replace VLR 3 & 4 rotor motors, drives, VFDs & controls	Low	2033	2038	2033	WM	Reserve for Replacement	\$ -	\$ -	\$ -	\$ -								\$ 290,000				Replace equipment at the end of its service life.	
		Replace BFFPP in SHT 4, Plant LS P2, South SCM pump	Low	2033	2038	2033	WM	Reserve for Replacement												\$ 90,000				Replace equipment at the end of its service life.	
		RTU 6 Update	Low	2033	2038	2033	WM	Reserve for Replacement	\$ -	\$ -	\$ -	\$ -								\$ 100,000				Replace equipment at the end of its service life.	
		Replace blowers, VFDs& controls: SHT4+5	Low	2034	2039	2034	WM	Reserve for Replacement	\$ -	\$ -	\$ -	\$ -									\$ 300,000			Replace equipment at the end of its service life.	
		Replace Plant LS P2, SCM Pump	Low	2034	2039	2034	WM	Reserve for Replacement	\$ -	\$ -	\$ -	\$ -									\$ 40,000			Replace equipment at the end of its service life.	
		2901	Replace RTUs 1, 2, 3, 4 & MCC 1	Low	2025	2030	2029	WM	Reserve for Replacement	\$ -	\$ -	\$ -	\$ -				\$ 500,000							Replace equipment at the end of its service life.	
	2902	Lab expansion and office modifications	Low	2025	2030	2029	WM	Operating	\$ -	\$ -	\$ -	\$ -				\$ 900,000							Space needed to better accomodate expanded plant and staffing changes	Added project	
	9911	Annual Plant Improvement & Repair Projects				annual	SW	Operating	\$ 75,000	\$ 15,310	\$ 10,000	\$ 25,310	\$ 75,000	\$ 100,000	\$ 125,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	Typical annual expenditures (unassigned/unscheduled)		
LS 1	Carmel Creek																								
		LS 1 Replace/upsize dry weather pumps	Low	2027	2030	2030	WM	Reserve for Replacement	\$ -	\$ -	\$ -	\$ -					\$ 150,000						Replace equipment at the end of its service life.		
	2504	LS1 ARV Replacement Project	Medium	2022	2024	2023	AS	Reserve for Replacement	\$ 80,000	\$ 55,204	\$ -	\$ 55,204											Replace 3 non-functional ARV's		
	2603	Surge Relief Valves LS1 & LS 2	Medium	2022	2026	2026	AS	Reserve for Replacement	\$ 60,000	\$ -	\$ -	\$ -	\$ 50,000										Units Obsolete, water hammer could cause FM break	Moved to 2026	
LS 2	Meridian Corridor																								
	2505	Remove standby pump at LS 2	High	2025	2028	2025	WM	Operating	\$ 30,000	\$ 31,432	\$ -	\$ 31,432											Remove pump at the end of its useful life. Work complete. Charged against operating budget 5301-1.		
	2604	Force Main Inspection & Modifications	Medium	2026	2029	2026	WM	Operating	\$ -	\$ -	\$ -	\$ -	\$ 200,000										Inspect existing force mains to identify restrictions. Scope for modifications to be determined.	Added project	
	3001	106th Street Parallel Force main (LS 2 to Ditch Road)	Low	2024	2030	2030	WM	Interceptor	\$ -	\$ -	\$ -	\$ -					\$ 2,000,000						Timing is based on when capacity is needed.	Moved to '30	
LS 3	Northern Heights																								
		Pump Replacement	Low	2043	2048	2045	AS	Reserve for Replacement	\$ 30,000	\$ 28,043	\$ -	\$ 28,043											Replace equipment at the end of its service life.	Completed in '25 due to ex. pump failure; removed future project.	
LS 5	Spring Mill Streams																								
	2801	Interceptor extension & lift station elimination	Medium	2022	2033	2028	WM	Reserve for Replacement	\$ -	\$ -	\$ -	\$ -		\$ 50,000	\$ 500,000								Combine this project with the LS19 elimination project.	Moved to '28	
LS 6	Waldon Pond																								
	2903	Interceptor extension & lift station elimination	Medium	2020	2030	2029	WM	Interceptor	\$ -	\$ -	\$ -	\$ -				\$ 1,100,000							Timing is development driven. Some 99th St residents have requested sewer service recently.	Moved to '29	
LS 7	Laurelwood Sub																								
	2605	Pump replacements	Low	2025	2028	2026	AS	Reserve for Replacement	\$ -	\$ -	\$ -	\$ -	\$ 15,000										Replace equipment at the end of its service life.	Moved to '26' pumps need replaced see Quote	
LS 8	Laurelwood																								
		(no projects)																							
LS 9	Towne Road																								
		Pump & control panel replacement	Low	2029	2032	2030	WM	Reserve for Replacement	\$ -	\$ -	\$ -	\$ -						\$ 150,000					Replace equipment at the end of its service life.		
LS 10	Michigan Road																								
	2301	LS 10 Replace pumps, wet well piping, controls, backup generator	High	2020	2024	2023-24	WM	Reserve for Replacement	\$ -	\$ 86,252	\$ -	\$ 86,252													
LS 11	Boone County																								
		Control panel replacement	Low	2028	2035	2031	WM	Reserve for Replacement	\$ -	\$ -	\$ -	\$ -						\$ 90,000							
LS 12	Kingsmill																								
		Pump & control panel replacement	Low	2031	2033	2032	WM	Reserve for Replacement	\$ -	\$ -	\$ -	\$ -							\$ 160,000						

2026 Capital Budget - DRAFT

See project fact sheets for more information on individual projects \$300,000 & over scheduled in the next 5 years

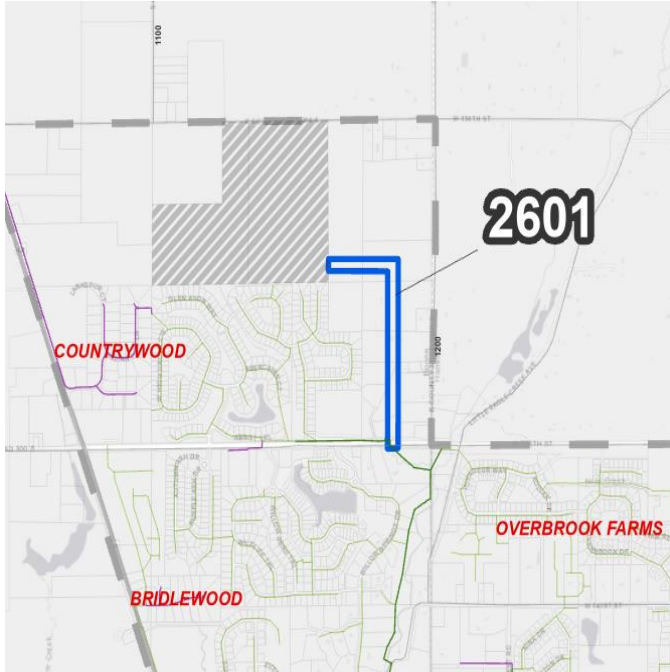
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TriCo Regional Sewer Utility Capital Project Fact Sheet



Little Eagle Creek Interceptor Extension

Project No. 2601



Current Priority: Medium
Estimated cost: \$1,400,000
Funding Source: Interceptor Fund
Last Updated: 10/31/2025

Description

This project includes extension of gravity sewers north of CR 300S/146th Street in the northwestern corner of our service area.

Need

Extend sewer service to presently unsewered areas north of CR 300S in Union Township. Multiple requests for service have been received.

Current Status

On hold

Schedule

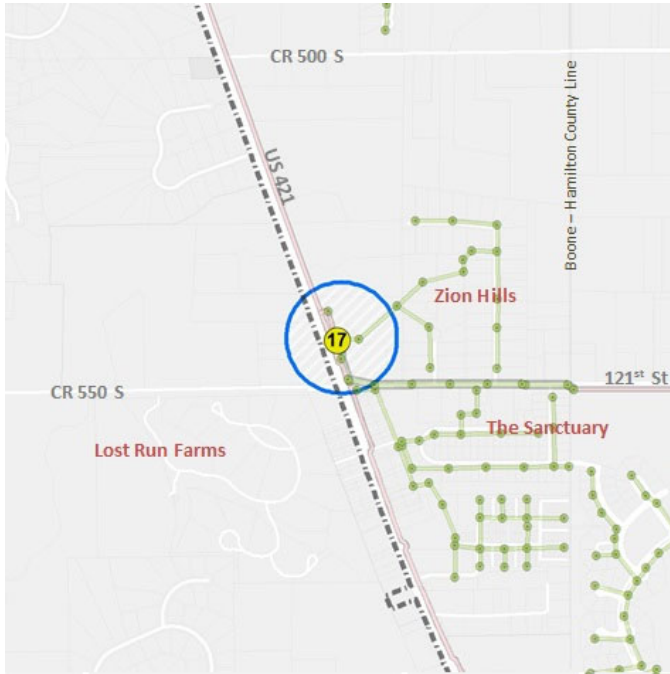
Proceed with easement acquisition and bidding when development moves forward.

TriCo Regional Sewer Utility Capital Project Fact Sheet



Lift Station 17 Upgrades

Project No. 2606



Current Priority: Medium

Estimated cost: \$1,700,000

Funding Source: Reserve for Replacement

Last Updated: 10/31/2025

Description

This project includes installing larger pumps, new controls and electrical equipment at Lift Station 17 (Michigan Road/Greenfield Road) as well as upgrading odor control equipment.

Need

Provide buildout capacity at Lift Station 17. The station is nearing capacity in wet weather. Existing odor control equipment needs frequent attention and performance is inadequate.

Current Status

On hold

Schedule

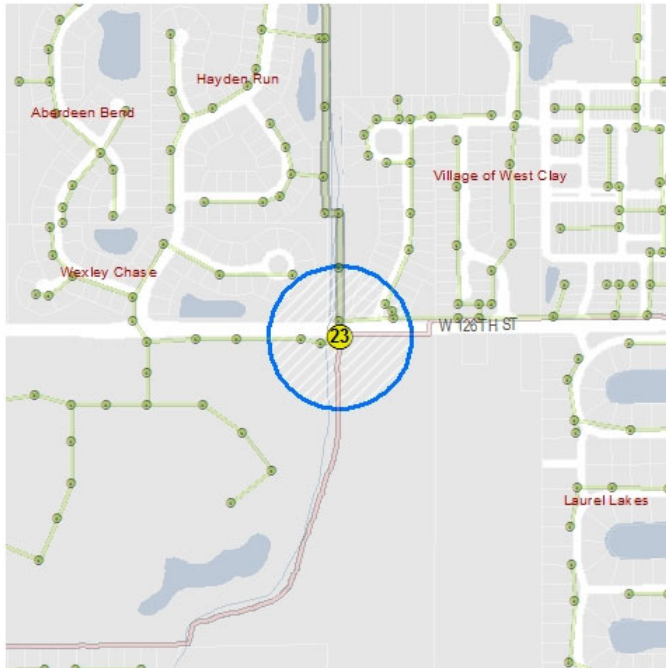
Begin design in early 2026. Construction anticipated in 2026-27.

TriCo Regional Sewer Utility Capital Project Fact Sheet



Lift Station 23 Upgrades

Project No. 2607



Current Priority: High

Estimated cost: \$500,000

Funding Source: Reserve for Replacement

Last Updated: 10/31/2025

Description

This project includes installing larger pumps plus new controls and electrical equipment at Lift Station 23 (126th Street/West Clay Elementary).

Need

Provide buildout capacity at Lift Station 23. The station is nearing capacity in wet weather.

Current Status

On hold

Schedule

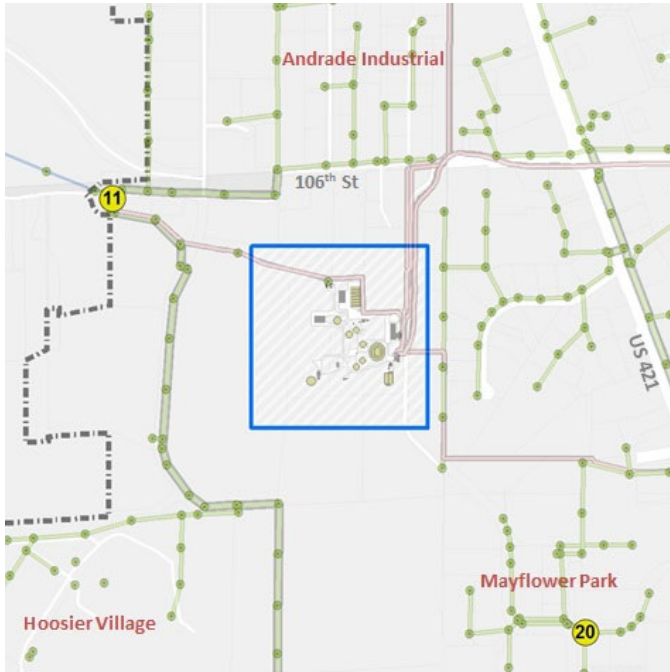
Begin design in early 2026. Construction anticipated in 2026-27.

TriCo Regional Sewer Utility Capital Project Fact Sheet



Biosolids Dewatering & Shop Improvements

Project No. 2701



Current Priority: Medium
Estimated cost: \$4,850,000
Funding Source: Reserve for Replacement
Last Updated: 10/31/2025

Description

This project includes replacing the belt filter press and ancillary equipment. Staff may change to a different technology such as centrifuges; this will be evaluated with the design team. The project also includes construction of a new building.

Need

Replace belt filter press equipment that will be at the end of its service life. A second unit is needed for capacity and redundancy. An expanded shop is also needed alongside climate controlled space for critical service truck storage.

Current Status

On hold

Schedule

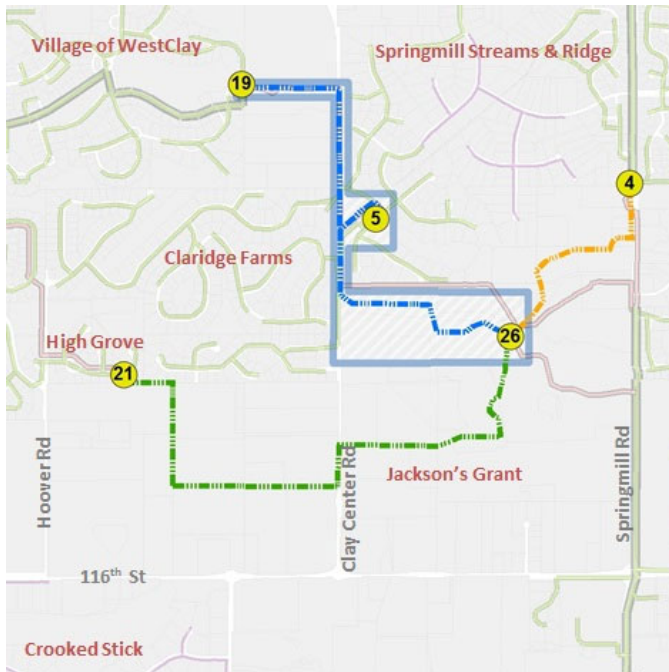
Begin a study to determine equipment needs in late 2026. Construction is anticipated 2027-2028.

TriCo Regional Sewer Utility Capital Project Fact Sheet



Lift Stations 5 & 19 Elimination

Project No. 2801



Current Priority: 2

Estimated cost: \$2,000,000

Funding Source: Reserve for Replacement

Last Updated: 10/31/2025

Description

This project includes extension of the new gravity interceptor north from Jackson's Grant along Clay Center Road to Lift Station 5 (Springmill Streams) and Lift Station 19 (Village of West Clay), which will both be eliminated.

Need

Eliminates Lift Stations 5 & 19 and extends service to unsewered properties. Lift Station 19 is near capacity in wet weather. This will give staff a mid-term ability to shift LS 23 flows eastward when needed.

Current Status

On hold

Schedule

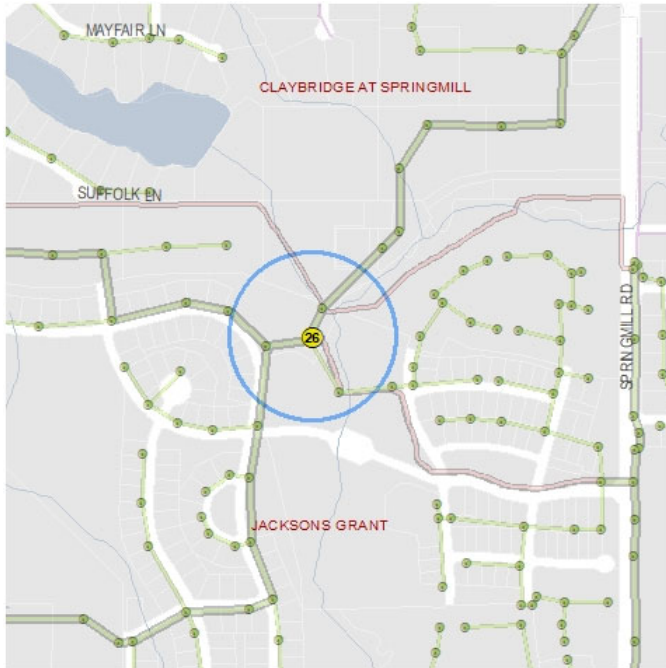
Begin design and easement acquisition in 2027.

TriCo Regional Sewer Utility Capital Project Fact Sheet



LS 26 Additional Pumps

Project No. 2802



Current Priority: 2

Estimated cost: \$300,000

Funding Source: Interceptor Fund

Last Updated: 10/31/2025

Description

This project adds two pumps and controls to the second wet well at Lift Station 26 (Jackson's Grant).

Need

This project provides buildout capacity for the northeast quarter of our service area including the Springmill Interceptor. Additional capacity will be needed when this station receives flow from Basins 5 and 19.

Current Status

On hold

Schedule

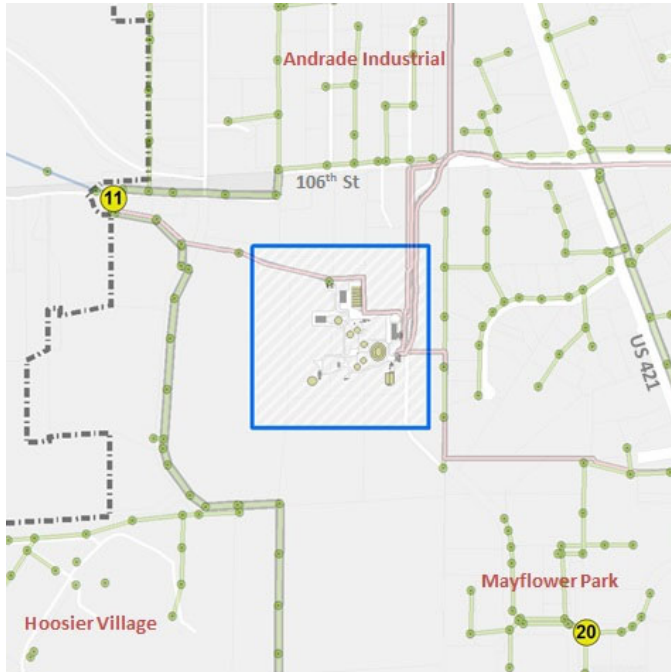
Anticipated to move forward when Lift Stations 5 and 19 are eliminated.

TriCo Regional Sewer Utility Capital Project Fact Sheet



Lab Expansion and Office Modifications

Project No. 2902



Current Priority: Low

Estimated cost: \$900,000

Funding Source: Operating

Last Updated: 10/31/2025

Description

This project includes updating and expanding the lab and adding office space. It is intended to use three of the four bays in the current shop once new shop facilities are constructed under the Biosolids Dewatering and Shop Improvements project.

Need

An expanded lab will enable staff to better serve our Class IV plant which has additional testing requirements and to handle testing needs for HCRUD. It will need updating after more than 20 years in service. Additional office space will accommodate staffing changes and added staff serving

Current Status

On hold

Schedule

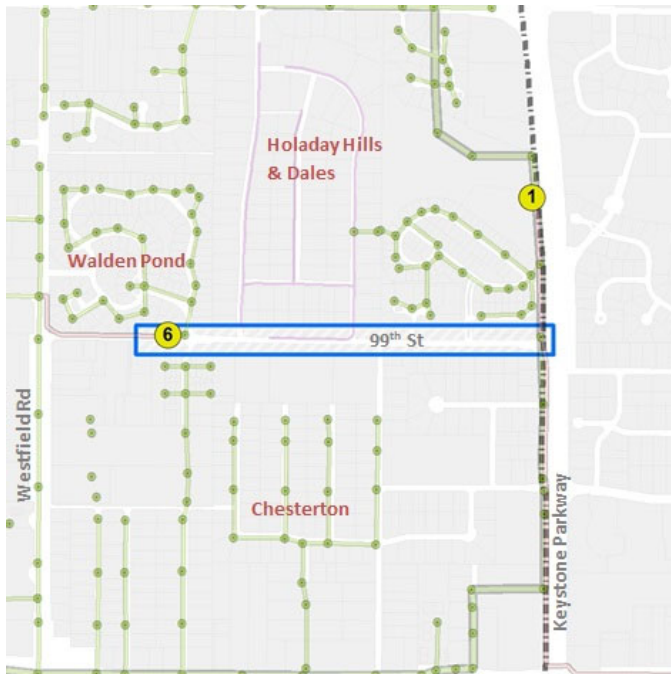
Move forward once the Biosolids Dewatering and Shop Improvements project nears completion.

TriCo Regional Sewer Utility Capital Project Fact Sheet



99th Street Interceptor & Lift Station 6 Elimination

Project No. 2903



Current Priority: Medium
Estimated cost: \$1,100,000
Funding Source: Interceptor Fund
Last Updated: 10/31/2025

Description

This project includes installation of gravity sewer from the Basin 1 Southern Interceptor near 99th and Keystone Avenue, west to Walden's Pond and the elimination of Lift Station 6.

Need

This project will extend sewer service to unsewered properties and eliminate Lift Station 6.

Current Status

On hold

Schedule

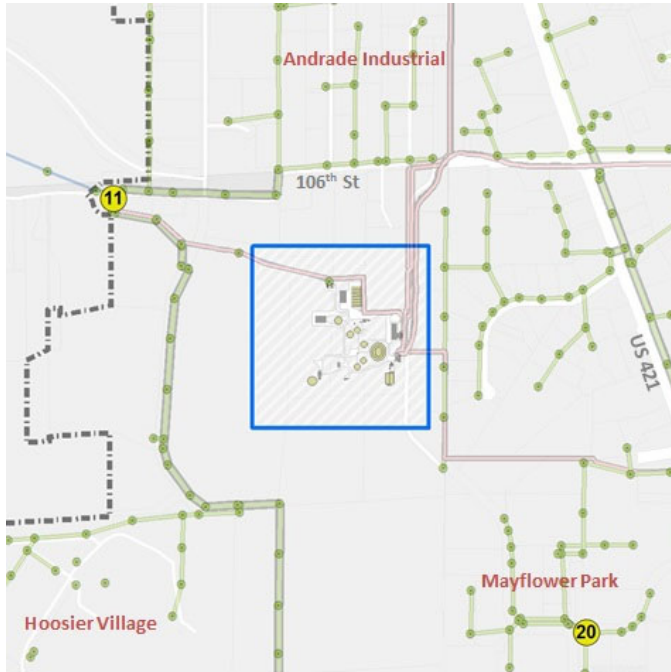
Proceed with design when development moves forward.

TriCo Regional Sewer Utility Capital Project Fact Sheet



WRRF RTU & MCC Replacements

Project No. 2903



Current Priority: Low

Estimated cost: \$500,000

Funding Source: Reserve for Replacement

Last Updated: 10/31/2025

Description

Replace plant RTUs 1, 2, 3, 4 & MCC 1. MCC 1 is original to the plant and handles electrical distribution to the office, the oxidation ditch, and various other items. The plant RTUs handle communication with equipment covering the older half of the plant.

Need

Replace equipment that is both obsolete and at the end of its useful life. Over numerous expansion projects, much of MCC 1 has been abandoned and the MCC and RTUs have been modified numerous times.

Current Status

On hold

Schedule

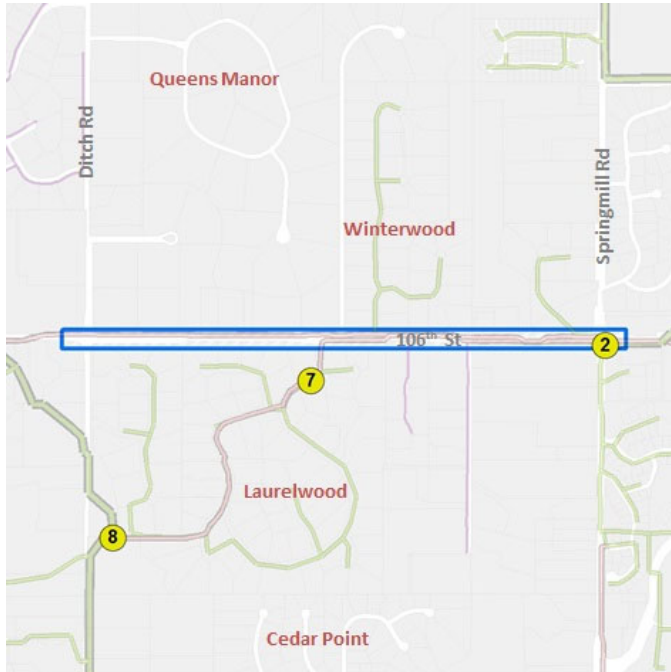
This project is scheduled in 2029.

TriCo Regional Sewer Utility Capital Project Fact Sheet



Lift Station 2 Parallel Forcemain (final phase)

Project No. 3001



Current Priority: Low

Estimated cost: \$1,950,000

Funding Source: Interceptor Fund

Last Updated: 10/31/2025

Description

This project includes construction of a third parallel force main along 106th Street from Lift Station 2 at Springmill Road to the new force main manifold at Ditch Road.

Need

This project is the final component of a multiple-phase plan to provide buildout capacity at Lift Station 2. It may be possible to eliminate this project if staff can successfully identify and eliminate restrictions in the older parallel force mains.

Current Status

On hold

Schedule

Anticipated in 2030 when capacity is needed.