



## TriCo Regional Sewer Utility

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### **BUDGET & FINANCE COMMITTEE MEETING**

Friday, November 22, 2019 @ 7:30 A.M.  
10701 N. College Ave, Suite A, Indianapolis, IN 46280

1. Public Comment
2. 2020 Operating Budget
3. 2020 Capital Budget
4. Illegal Sump pump connection – 13065 Airhart Drive
5. Financials

Next Scheduled Meeting: December 27, 2019 (date could change)



## MEMORANDUM

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**To:** B&F Committee  
**From:** Andrew Williams  
**Date:** November 19, 2019  
**Subject:** 2020 Proposed Operating Budget

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The 2020 Preliminary Budget is attached for your review. While the “2019 YTD” column shows actual revenues and expenses, the “2019 Projected” column is our best estimate of what the final numbers will be on December 31. The following summary provides details on assumptions made and details to selected line items.

A rate increase was not included in the revenue projections for 2020. Residential sales are projected to be 1.5% over the 2019 projected total and Commercial sales are projected to be 0.5% over.

The Gross Wages have been calculated using the Step Chart and a 3.0% COLA/Market adjustment.

The Employee Insurance line includes a 5.3% renewal for our current Anthem policy. I recommend we keep this “Grandmothered” policy and renew with Anthem.

The Computer Expenses/Consultant line has increased again this year. The consultants and software programs used by TriCo continue to add value, but also go up in cost. The majority of the expense is for IT Indianapolis that handles our IT managed services. The other costs are for annual software subscription renewals. Staff is continually evaluating benefits derived from the software and does evaluate other competing software to make sure we are getting the best value.

The proposed \$92,000 Billing Services line is a substantial increase over last year’s budget of \$54,000. The 2019 budget number was a typo. We had budgeted \$88,000 in 2018 and spent \$83,000. We are currently on track to spend \$96,000 this year, but this includes three years of meter reads from Citizens that they forgot to bill us for.

Office Services is being increased to \$60,000 from a budget of \$35,000 in 2018 and 2019. This increase includes the addition of \$15,000 for a lock box service for processing of payments and the VoIP phone system to replace the system that we had paid to the Trustee. The Government Center Operations was reduced.

The Utilities for both the plant and lift stations have been trending upward and adjustments were made in both of this line items.

In summary, the projected net surplus for 2020 is \$2,282,195, a decrease from the 2019 projected net surplus of \$2,503,334. We are budgeting a modest 0.2% increase in total revenue vs. projected 2019 revenues. And a 4.4% increase in Operating Expenses vs. projected 2019 expenses.

11/19/2019									
Revenues	TriCo 2020 Preliminary Budget	Approved 2018 Budget	2018 Actuals	Approved 2019 Budget	2019 YTD- 10/31/19	2019 Projected	Proposed 2020 Budget	% Change Budget 2019 - 2020	% Change 2019 Est. to 2020 Budget
	<b>REVENUES</b>								
4001-1	Sales - Residential	4,707,671	4,730,116	4,841,423	4,106,417	4,900,000	4,975,000	2.8%	1.5%
4003-1	Sales - Commercial	2,710,662	2,537,037	2,622,541	2,201,407	2,600,000	2,613,000	-0.4%	0.5%
4005-1	Late Charges	84,000	92,426	80,000	82,481	97,000	97,000	21.3%	0.0%
4007-1	Applications Fees	67,500	72,818	65,000	60,760	70,000	65,000	0.0%	-7.1%
4009-1	Plan Reviews, Inspections, Misc. Revenue	17,000	14,169	15,000	64,713	63,000	25,000	66.7%	-60.3%
4501-1	Interest - Investments	55,000	41,000	34,000	34,148	41,000	40,000	17.6%	-2.4%
4503-1	Interest - Banking		88,799	100,000	129,003	145,000	125,000	25.0%	-13.8%
4507-1	Bank Fees	(500)	(279)	(100)	(200)	(240)	(240)	140.0%	0.0%
4601-1	Interest - by project	4,334	2,923	1,000	1,897	2,100	1,500	50.0%	-28.6%
4701-1	Customer Fees & Reimbursements	200	-	200	-	-		-100.0%	
4801-1	Gain/Loss on Asset Disposal		0	0	9,451	9,451			-100.0%
4901-1	Misc Income/Expense	5,000	1,189	0	61	61	100	100.00%	63.93%
	<b>TOTAL REVENUES</b>	<b>7,650,867</b>	<b>7,580,197</b>	<b>7,759,064</b>	<b>6,690,138</b>	<b>7,927,372</b>	<b>7,941,360</b>	<b>2.35%</b>	<b>0.2%</b>
<b>Expenses</b>									
	<b>EXPENSES</b>								
5001-1	Gross Wages	1,450,000	1,456,171	1,495,000	1,216,423	1,468,000	1,558,503	4.2%	6.2%
5003-1	Other Employee Exp	10,000	9,068	12,000	27,542	30,000	12,000	0.0%	-60.0%
5005-1	Retirement Plan - Hoosier START	143,500	143,095	147,400	119,873	142,381	153,750	4.3%	8.0%
5007-1	Employee Insurance	365,643	341,981	351,030	301,260	360,000	370,855	5.6%	3.0%
5009-1	Taxes (Employer FICA)	104,423	102,703	107,100	87,250	112,234	119,225	11.3%	6.2%
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5101-1	Govt Center Operations	52,000	51,470	52,000	40,673	48,500	48,500	-6.7%	0.0%
5103-1	Professional Education	16,000	21,028	20,000	5,904	15,000	20,000	0.0%	33.3%
5105-1	Board member Fees	18,000	20,200	19,000	14,680	17,200	19,000	0.0%	10.5%
5107-1	Board Expense	1,500	1,545	1,500	1,194	1,300	1,500	0.0%	15.4%
5109-1	Consulting	50,000	6,169	50,000	37,487	43,000	50,000	0.0%	16.3%
5111-1	Computer Expenses/Consultants	150,000	180,895	150,000	156,334	188,000	190,000	26.7%	1.1%
5113-1	Insurance	100,000	105,972	110,000	92,042	110,000	110,000	0.0%	0.0%
5115-1	Accounting Fees	15,000	-	5,000	18,766	19,000	5,000	0.0%	-73.7%
5117-1	Legal Fees	40,000	27,509	35,000	25,422	30,500	35,000	0.0%	14.8%
5119-1	Engineering Fees	40,000	10,706	40,000	4,392	6,000	30,000	-25.0%	400.0%
5125-1	Professional Affiliations	4,500	5,531	4,700	6,854	6,854	7,000	48.9%	2.1%
5127-1	Travel & Mileage	8,000	6,539	8,000	6,002	6,800	7,000	-12.5%	2.9%
5129-1	Collection	800	7,394	4,000	8,973	11,600	9,000	125.0%	-22.4%
5131-1	Billing Service Contracts	88,000	83,006	54,000	90,633	96,000	92,000	70.4%	-4.2%
5133-1	Bad Debt Expense	5,000	4,738	300	1,149	1,500	1,500	400.0%	0.0%
5135-1	Office Expense	6,000	11,778	10,000	9,780	11,000	10,000	0.0%	-9.1%
5137-1	Postage Expense	40,000	52,134	54,000	47,616	56,000	60,150	11.4%	7.4%
5139-1	Office Services	35,000	44,071	35,000	40,315	48,000	60,000	71.4%	25.0%
5141-1	Customer Outreach & Education	25,000	10,389	25,000	12,122	24,000	25,000	0.0%	4.2%

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## MEMORANDUM

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**To: Budget & Finance Committee**

**From: Wes Merkle**

**Date: November 18, 2019**

**Subject: 2020 Capital Budget**

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At the October C&C meeting we reviewed and discussed upcoming major projects which are summarized below. The B&F Committee also reviewed the capital budget on October 25.

Projects listed in the capital budget are grouped by location within our service area. Project numbers on the left side of the pages correspond with project numbers on the capital project fact sheets. See the project fact sheets for more information including a location map, project need, and current status.

#1902 is the large WRRF plant expansion project, which is broken apart by funding source. The total project cost is budgeted at \$17.2 million. The largest amount covers new capacity and comes from the plant expansion fund. Grit removal benefits the entire plant, not just new capacity, and is paid for by the operating fund. One of the clarifiers replaces the three original clarifiers and is paid for by the reserve for replacement fund.

#1906 is the Outfall Sewer Expansion project. Construction was pushed back to 2020 due to delays in easement acquisition. Construction is budgeted at \$2.3 million.

#1910 is the Office Unification project. Total project cost in 2020 is budgeted at \$2.2 million.

#2002 is replacement of the odor control system at Lift Station 2 (106<sup>th</sup>/Springmill). This project was pushed off to 2020 as staff attempted lower cost modifications to the existing system.

#2104 is the 99<sup>th</sup> Street sewer extension and elimination of Lift Station 6 (Walden Pond). This project is development driven and was pushed back several years.

#2101 and 2102 are substantial upgrade projects to Lift Stations 8 (Laurel Wood) and 10 (Ashbrooke).

#1901 is the new parallel force main serving Lift Station 14 (Austin Oaks), which will be under construction in 2020.

#2001 is the Little Eagle Creek Interceptor Extension project which will extend sewer to the far northwest corner of our service area. A developer has secured This project is development driven. We should know more about the status and timing of development in the coming months.

#1905 is the Lift Station 16 (Michigan and 116<sup>th</sup>/Sycamore) reconstruction project. This project will move forward with nearby development at this intersection. We should know more about the status and timing of development this fall.

#2103 is for upgrades to Lift Station 26 (Jackson's Grant) – additional pumps, a backup generator, and extending the larger parallel force main along Spring Mill Road south to 111<sup>th</sup> Street. Additional capacity will be needed in 2022.

Neighborhood sewer projects are expected to last three more years until sewers are made available to remaining unsewered neighborhoods. Smaller amounts were included beyond that for service extensions to estate lots.

Pump and generator replacements are scheduled at multiple lift stations in 2022. The purpose is to replace aging equipment that is at the end of its useful life.

Recommended Action: Staff requests both the B&F and C&C Committees recommend the Board approve the capital budget.

2020 Capital Budget

DRAFT CAPITAL BUDGET LAST UPDATED WM 11/19/19  
See project fact sheets for more information on individual projects

		Year needed									Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10			
Project		Near-term			Year	Staff			2019 YTD	Projected													
Location	No.	Project	Priority	Earliest	Latest	Budgeted	Driver	Funding Source	2019 Approved Budget	Spending thru August	Spending Sept-Dec 2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	Note/Justification	
WRRF	Michigan Road Water Resource Recovery Facility																						
	1902	WRRF Expansion	High	2020	2021	2019-21	WM	Plant Expansion	\$ 460,000	\$ 499,930	\$ -	\$ 6,400,000	\$ 6,400,000									Includes capacity-related work (3rd screen, 2 clarifiers, 4 VLRs, genset, UV)	
	1902	WRRF Expansion (grit)	High	2020	2021	2019-21	WM	Operating	\$ 100,000	\$ 76,750	\$ 20,000	\$ 1,100,000	\$ 1,100,000									New grit removal equipment	
	1902	WRRF Expansion (clarifiers 1-3 repl)	High	2020	2021	2019-21	WM	Reserve for Replacement	\$ -	\$ -	\$ 90,000	\$ 1,100,000	\$ 1,100,000									Replaces 3 small aging clarifiers	
	1906	WRRF Outfall Sewer Expansion	High	2018	2019	2018-19	WM	Plant Expansion	\$ 2,300,000	\$ 59,165	\$ 5,000	\$ 2,300,000										'19 budget reduced due to late start	
	1910	WRRF Office Unification	High	2019	2020	2019-20	WM	Operating	\$ 200,000	\$ 17,916	\$ 65,000	\$ 2,200,000										Includes building, site, FFE, repl of aging bldg systems. Sale of admin office not included.	
	2502	WRRF Belt filter press replacement	Low	2025	2027	2025-27	WM	Reserve for Replacement	\$ -	\$ -	\$ -						\$ 150,000	\$ 2,100,000					
		Annual Plant Improvement & Repair Projects				annual	SW	Operating	\$ 150,000	\$ 16,251	\$ 50,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	Typical annual expenditures	
LS 1	Carmel Creek																						
	1802	Haver Way/Whitley Drive Lift Station & Sewer Reconstruction	High	2018	2020	2019-20	WM	Interceptor	\$ 200,000	\$ 33,000	\$ 40,000	\$ 650,000										Amounts budgeted do not include contribution or future reimbursement from property owners	
	2201	LS 1 Replace wet weather pumps, generator, wet well piping	Medium	2020	2022	2022	WM	Reserve for Replacement	\$ -	\$ -	\$ -			\$ 500,000								Replace equipment at the end of its service life.	
LS 2	Meridian Corridor																						
	2002	LS 2 Odor Control System Replacement	High	2019	2020	2020	WM	Reserve for Replacement	\$ 200,000	\$ -	\$ -	\$ 200,000										Moved project to 2020. May be cancelled.	
	2401	106th Street Parallel Force main (LS 2 to Ditch Road)	Low	2020	2025	2024	WM	Interceptor	\$ -	\$ -	\$ -					\$ 1,700,000						Timing is based on when capacity is needed.	
LS 3	Northern Heights																						
		(no projects)																					
LS 5	Spring Mill Streams																						
	2601	Interceptor extension & lift station elimination	Low	2020	2026	2026	WM	Interceptor										\$ 500,000				Combine this project with the LS19 elimination project.	
LS 6	Waldon Pond																						
	2104	Interceptor extension & lift station elimination	Medium	2020	2028	2022-23	WM	Interceptor	\$ 400,000	\$ -	\$ -			\$ 50,000	\$ 900,000							Timing is development driven.	
LS 7	Laurelwood Sub																						
		Pump replacements	Low	2025	2028	2028	AS	Reserve for Replacement												\$ 30,000			
LS 8	Laurelwood																						
	2101	LS 8 Reconstruction + new force main to 106th St	High	2020	2022	2021-22	WM	Operating	\$ -	\$ -	\$ -		\$ 50,000	\$ 1,550,000								Wet weather capacity needed. Scope is pending force main troubleshooting and I&I removal	
LS 9	Towne Road																						
		Pump & control panel replacement	Low	2029	2032	2029	AS	Reserve for Replacement													\$ 110,000		
LS 10	Michigan Road																						
	2102	LS 10 Replace pumps, wet well piping, controls, backup generator	High	2020	2022	2021-22	WM	Reserve for Replacement	\$ -	\$ -	\$ -		\$ 50,000	\$ 850,000								Wet weather capacity needed. Scope is pending force main troubleshooting	
LS 11	Boone County																						
	1911	Pump and control panel replacement	High	2019	2019	2019	WM	Reserve for Replacement	\$ 100,000	\$ -	\$ 50,000											Added to 2019 budget due to pump failure, age	
LS 12	Kingsmill																						
		(no projects)																					
LS 14	Austin Oaks																						
	1901	Parallel force main extension	High	2018	2020	2018-20	WM	Interceptor	\$ 1,425,000	\$ 24,770	\$ -	\$ 925,000										'19 budget reduced due to late start	
	2202	upgrades	Medium	2019	2022	2022	WM	Reserve for Replacement						\$ 225,000								Replace equipment at the end of its service life.	
	2001	LEC Interceptor extension	Medium	2019	2028	2020	WM	Interceptor	\$ 100,000	\$ -	\$ -	\$ 500,000	\$ 1,000,000									Timing is development driven.	
LS 16	Zionsville Presbyterian																						
	1905	LS 16 Replacement/relocation	Medium	2019	2028	2019-20	WM	Interceptor	\$ 50,000	\$ -	\$ -	\$ 400,000	\$ 400,000									Timing is development driven.	
LS 17	Zion Hills																						
	2501	LS 17 Pump & electrical upgrades	Low	2022	2025	2025	WM	Reserve for Replacement	\$ -	\$ -	\$ -						\$ 1,500,000					Timing is based on when capacity is needed.	
LS 18	Train Express																						
		Pump replacements	Low	2019	2022	2022	AS	Reserve for Replacement	\$ -	\$ -	\$ -			\$ 30,000								Replace pumps at the end of their service life.	
LS 19	Village of West Clay																						
	2601	Interceptor extension & lift station elimination	Low	2019	2028	2026	WM	Interceptor	\$ -	\$ -	\$ -							\$ 1,500,000				Combine this project with the LS5 elimination project.	
LS 20	Mayflower Park																						
		Pump replacement	Low	2019	2022	2022	AS	Reserve for Replacement	\$ -	\$ -	\$ -			\$ 30,000								Replace pumps at the end of their service life.	
LS 21	High Grove																						
	2301	Interceptor extension & lift station elimination	Low	2019	2028	2023	WM	Interceptor	\$ -	\$ -	\$ -				\$ 900,000							Timing is development driven.	
LS 22	North Augusta																						
		Pump replacement	Low	2020	2023	2022	AS	Reserve for Replacement						\$ 30,000									
LS 23	126th Street																						
	2203	LS 23 Pump & electrical upgrades	Low	2021	2023	2022	WM	Reserve for Replacement	\$ -	\$ -	\$ -			\$ 400,000								Timing is based on when capacity is needed.	
LS 24	Parkwood West																						
		Pump & control panel replacement	Low	2025	2028	2025	AS	Reserve for Replacement	\$ -	\$ -	\$ -						\$ 100,000						
LS 25	Towne Oak Estates																						
		Pump replacement	Low	2029	2032	2029	AS	Reserve for Replacement	\$ -	\$ -	\$ -										\$ 40,000		
LS 26	Jacksons Grant																						
	2103	LS 26 additional pumps, backup generator & parallel force main extension	Medium	2020	2022	2022	WM	Interceptor	\$ -	\$ -	\$ -		\$ 100,000	\$ 1,900,000								Timing is based on when capacity is needed in the Spring Mill Interceptor and at LS 26.	
General collection system projects																							
		Annual Misc. Repairs, Replacements & Line Relocations	Medium			annual	AS	Reserve for Replacement	\$ 150,000	\$ 9,700	\$ 50,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	Repairs are made as problems are found during televising.	
	1908	Brandywine, Crossfields, Larkspur, Oak Tree, North Augusta and Lakewood Gardens Sewer Extension	High	2019	2019	2019	WM	Interceptor	\$ 400,000	\$ 55,788	\$ 340,000											'19 neighborhood sewer project	



2020 Capital Budget

DRAFT CAPITAL BUDGET LAST UPDATED WM 11/19/19  
See project fact sheets for more information on individual projects

			Year needed									Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10		
Project			Near-term	Year			Staff	2019 Approved			2019 YTD	Projected											
Location	No.	Project	Priority	Earliest	Latest	Budgeted	Driver	Funding Source	Budget	Spending thru	Spending Sept-	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	Note/Justification	
		Future Sewer Extension Projects	Medium			annual	WM	Interceptor	\$ -	\$ -	\$ -	\$ 300,000	\$ 300,000	\$ 200,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	Extend service into unsewered neighborhoods	
Equipment																							
		Vehicles	Medium			varies	DW	Operating	\$ -	\$ -	\$ -			\$ 30,000		\$ 30,000		\$ 30,000		\$ 30,000		Scheduled Replacement of Vehicles	
		Laboratory Equipment	Medium			varies	SW	Reserve for Replacement	\$ -	\$ -	\$ -	\$ 5,000	\$ 5,000		\$ 5,000		\$ 5,000		\$ 5,000		\$ 5,000	Replacement and Upgrades to Lab equipment	
		240, 480 Selectable portable Genset	Low	2019	2023	2021	AS	Reserve for Replacement	\$ -	\$ -	\$ -			\$ 50,000								Existing Generators are from 1985 & 1992	
		Asset Management Software	Medium	2020	2022	2020	SW	Reserve for Replacement	\$ -	\$ -	\$ -	\$ 30,000										Asset Management Software	
		FirstNET Lift Station Radios	High	2020	2020	2020	AS	Reserve for Replacement	\$ -	\$ -	\$ -	\$ 19,000										Replace existing radios with FirstNET radios.	
		UV Module	Medium	2020	2020	2020	SW	Reserve for Replacement	\$ -	\$ -	\$ -	\$ 15,000										A spare UV Module for stock.	
		Plant Radar Level Sensors	Medium	2019	2021	2020	SW	Reserve for Replacement	\$ -	\$ -	\$ -	\$ 12,000										Units will replace the existing pressure transducers.	
		Hand Held Sludge Blanket Sensor	Medium	2019	2020	2020	SW	Operating	\$ -	\$ -	\$ -	\$ 8,000										Two hand held sludge blanket sensors.	
		Plant Fiber Optic Cable Mapping	Medium	2020	2020	2020	SW	Operating	\$ -	\$ -	\$ -	\$ 25,000										Map and correctly terminate the plant Fiber.	
		Office HV01 Replacement	High	2020	2020	2020	SW	Reserve for Replacement	\$ -	\$ -	\$ -	\$ 35,000										Replacement for the DC01, FS01, HiperWeb, UMS servers and the SAN. All are reaching end of life.	
		Plant HV Replacement	High	2020	2020	2020	SW	Reserve for Replacement	\$ -	\$ -	\$ -	\$ 20,000										Replacement for the SCADA, POSM & DC03 servers. All are reaching end of life.	
		UTV/Skid Steer Combo	Medium	2019	2003	2020	SW	Reserve for Replacement	\$ -	\$ -	\$ -	\$ 60,000										This unit will replace both the Skid Steer and UTV; existing skid steer is a 1995 model and the UTV is a 2008. Repair frequency has been increasing on both.	
		Future annual equipment purchases	Medium				DW	Reserve for Replacement	\$ -	\$ -	\$ -		\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	Annual capital purchases needed to maintain operations.	
								Totals	\$ 6,235,000	\$ 793,270	\$ 710,000	\$ 16,604,000	\$ 10,855,000	\$ 6,195,000	\$ 2,235,000	\$ 2,160,000	\$ 2,185,000	\$ 4,560,000	\$ 435,000	\$ 490,000	\$ 585,000		
								Operating	\$ 450,000	\$ 110,917	\$ 135,000	\$ 3,483,000	\$ 1,300,000	\$ 1,730,000	\$ 150,000	\$ 180,000	\$ 150,000	\$ 180,000	\$ 150,000	\$ 180,000	\$ 150,000		
								Reserve for Replacement	\$ 450,000	\$ 9,700	\$ 190,000	\$ 1,646,000	\$ 1,355,000	\$ 2,315,000	\$ 205,000	\$ 200,000	\$ 1,955,000	\$ 2,300,000	\$ 205,000	\$ 230,000	\$ 355,000		
								Plant Expansion	\$ 2,760,000	\$ 559,095	\$ 5,000	\$ 8,700,000	\$ 6,400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
								Interceptor	\$ 2,575,000	\$ 113,558	\$ 380,000	\$ 2,775,000	\$ 1,800,000	\$ 2,150,000	\$ 1,880,000	\$ 1,780,000	\$ 80,000	\$ 2,080,000	\$ 80,000	\$ 80,000	\$ 80,000		
								Total	\$ 6,235,000	\$ 793,270	\$ 710,000	\$ 16,604,000	\$ 10,855,000	\$ 6,195,000	\$ 2,235,000	\$ 2,160,000	\$ 2,185,000	\$ 4,560,000	\$ 435,000	\$ 490,000	\$ 585,000		



## MEMORANDUM

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**To:** Budget & Finance Committee

**From:** Wes Merkle

**Date:** November 18, 2019

**Subject:** 13065 Airhart Blvd Illegal Sump Connection

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Staff discovered an illegally connected sump pump during a July I&I inspection of the subject property. The homeowners were immediately notified and given 30 days to make appropriate repairs, which were not done. Their sewer bills included a \$20 surcharge for the months of October and November. The homeowners have not responded to multiple attempts by staff to reach them. If repairs are not done the same surcharge will apply to their December bill as well.

Recommended Action: Impose a \$100 per day fee starting January 1 until repairs are made and staff visually confirms the sump pump has been disconnected. If approved, staff will notify the homeowner via phone, regular mail, and certified mail.

TriCo Regional Sewer Utility  
 Budget & Finance Committee - Analysis of October 2019  
 November 15, 2019

**Income Statements**

<u>Category</u>	<u>Actual</u>	<u>Budget</u>	<u>Variance</u> <u>(unfavorable)</u>	<u>Above /</u> <u>-Under</u> <u>Budget</u>	<u>Explanation</u>
Residential	412,308	403,452	8,856	2.20%	Over Budget
Commercial	249,689	257,009	(7,320)	-2.85%	Under Budget
Other Revenue	24,769	13,332	11,437	85.79%	Over Budget-Inspection fees billed
Other Income	15,691	11,258	4,432	39%	Over Budget-Interest earned
Total Revenue	702,457	685,051	17,406	2.54%	Over Budget

Residential sales decreased \$4,000 in October from September figures but were above budget. Commercial revenue down by \$28,000 from September and \$7,300 below projections. Other revenue was \$11,437 above budget. Other income was above projections by \$4,432 for October.

October: Total Sales of \$702,457 was \$17,406 (2.54%) over projected revenue of \$685,051. Total revenue was \$54,000 below September.

**October Spending Analysis**

Wages & benefits in October were \$190,422 and over budget by \$14,378 (8.17%). YTD wages & benefits spending is 39.74%.

Administration spending in October was \$67,956 which is \$11,498 over budget (20.37%). YTD admin spending is 14.07%

Treatment costs in October were \$150,702 which is \$5,285 under budget (3.63%). YTD treatment spending is 36.51%

Collection costs were \$53,948 in October which was \$11,282 over budget (26.44%). YTD collection spending is 9.68%

**Total Operating expenses in October were \$463,029.95 which is \$42,444 over budget (10%) and 85.59% of budget YTD.**

<u>Category</u>	<u>Actual</u>	<u>Budget</u>	<u>Variance</u> <u>(unfavorable)</u>	<u>Above /</u> <u>-Under</u> <u>Budget</u>	<u>Explanation</u>
Gross Wages	134,052	124,583	(9,469)	7.60%	Over Budget
Other Emp Exp	4,905	1,000	(3,905)	390.50%	Temp employee
Billing Services	21,711	4,500	(17,211)	195.77%	Renew CUSI support
Customer Outreach	3,597	2,083	(1,514)	72.68%	Greeting from TriCo Brochure
Treatment - Carmel	79,795	91,666	11,871	-12.95%	Lower flow
Plant R & M	22,014	12,500	(9,514)	76.11%	Ace, Maddox, Vasey, Miller Eads
Lift station R & M	25,218	10,416	(14,802)	142.11%	FACO, Ace
Televising	10,406	3,333	(7,073)	212.21%	Eco Infrastructure
Total Operating Expenses	463,030	420,585	(42,445)	10.09%	Over Budget
Net Income (loss) net of depreciation	229,454	239,465	(10,012)	-4.18%	Under projections

### **Cash Generated**

Cash generated for October shows a net increase in all funds by \$236,078. Capital spending was \$87,425.62 which included spending for Vac truck repairs, office consolidation, plant expansion, and LS 14.

Individual fund balances and changes are listed on the Cash Generated Statements included with the monthly financial statements.

	October	September	+/- from last month
Operating	\$ 4,177,377	\$ 3,904,930	\$ 272,447
Interceptor	\$ 432,223	\$ 408,474	\$ 23,749
Plant Expansion	\$ 4,541,285	\$ 4,578,758	\$ (37,473)
Operating Reserve	\$ 2,192,400	\$ 2,192,400	\$ -
Reserve for Replacement	\$ 381,107	\$ 403,751	\$ (22,644)
Total	\$ 11,724,392	\$ 11,488,314	\$ 236,078

YTD cash balances have increased \$3,043,945.

### **Investments**

A money market account was opened with \$1,650,000 at Lake City Bank in October. The interest rate is 1.35%.

The other money market rates are 1.0% at Merchants, 2.05% and 1.75% at Merchants. The Lake City account will be closed in November.

The District invested \$2,000,000 in October 2015 in a 5 year CD earning 2.05%.

<b>TriCo Regional Sewer Utility</b>									
<b>Income Statement</b>									
October 2019									
		<b>Actual</b>	<b>Budget</b>						
		<b>MTD</b>	<b>MTD</b>						
		<b>thru</b>	<b>thru</b>						
		<b>10/31/2019</b>	<b>10/31/2019</b>	<b>Variance</b>	<b>% MTD</b>	<b>Actual</b>	<b>Annual Budge</b>	<b>Variance</b>	<b>% YTD</b>
						<b>YTD</b>			
Sales									
Residential									
4001-1	Sales - Residential	412,308.07	403,452.00	8,856.07	102.20 %	4,106,417.89	4,841,423.00	(735,005.11)	84.82 %
Residential		412,308.07	403,452.00	8,856.07	102.20 %	4,106,417.89	4,841,423.00	(735,005.11)	84.82 %
Commercial									
4003-1	Sales - Commercial	249,689.22	257,009.00	(7,319.78)	97.15 %	2,201,407.45	2,622,541.00	(421,133.55)	83.94 %
Commercial		249,689.22	257,009.00	(7,319.78)	97.15 %	2,201,407.45	2,622,541.00	(421,133.55)	83.94 %
Other Revenue									
4005-1	Late Charges	9,598.64	6,666.00	2,932.64	143.99 %	82,481.21	80,000.00	2,481.21	103.10 %
4007-1	Applications Fees	5,250.00	5,416.00	(166.00)	96.94 %	60,760.50	65,000.00	(4,239.50)	93.48 %
4009-1	Plan Reviews, Inspections, Misc. Revenue	9,920.50	1,250.00	8,670.50	793.64 %	64,715.34	15,000.00	49,715.34	431.44 %
Other Revenue		24,769.14	13,332.00	11,437.14	185.79 %	207,957.05	160,000.00	47,957.05	129.97 %
Total Sales		686,766.43	673,793.00	12,973.43	101.93 %	6,515,782.39	7,623,964.00	(1,108,181.61)	85.46 %
Other Income									
4501-1	Interest - Investments	3,482.00	2,833.34	648.66	122.89 %	34,148.00	34,000.00	148.00	100.44 %
4503-1	Interest - Banking	12,053.05	8,333.34	3,719.71	144.64 %	129,003.75	100,000.00	29,003.75	129.00 %
4507-1	Bank Fees	(20.00)	(8.00)	(12.00)	250.00 %	(200.00)	(100.00)	(100.00)	200.00 %
4601-1	Interest - by project	175.74	83.00	92.74	211.73 %	1,897.88	1,000.00	897.88	189.79 %
4701-1	Customer Fees & Reimbursements	0.00	16.67	(16.67)	0.00 %	0.00	200.00	(200.00)	0.00 %
4801-1	Gain/Loss on Asset Disposal	0.00	0.00	0.00	0.00 %	9,451.12	0.00	9,451.12	0.00 %
4901-1	Misc Income/Expense	0.00	0.00	0.00	0.00 %	60.73	0.00	60.73	0.00 %
Other Income		15,690.79	11,258.35	4,432.44	139.37 %	174,361.48	135,100.00	39,261.48	129.06 %
Total Revenue		702,457.22	685,051.35	17,405.87	102.54 %	6,690,143.87	7,759,064.00	(1,068,920.13)	86.22 %
Operating Expenses									
Wages & Benefits									
5001-1	Gross Wages	134,052.17	124,583.34	(9,468.83)	107.60 %	1,216,423.94	1,495,000.00	278,576.06	81.37 %
5003-1	Other Employee Exp	4,905.19	1,000.00	(3,905.19)	490.52 %	27,542.99	12,000.00	(15,542.99)	229.52 %
5005-1	Retirement Plan - Hoosier START	13,450.42	12,283.34	(1,167.08)	109.50 %	119,873.90	147,400.00	27,526.10	81.33 %
5007-1	Employee Insurance	28,177.92	29,252.50	1,074.58	96.33 %	301,260.46	351,030.00	49,769.54	85.82 %
5009-1	Taxes (Employer FICA)	9,836.82	8,925.00	(911.82)	110.22 %	87,250.70	107,100.00	19,849.30	81.47 %
Wages & Benefits		190,422.52	176,044.18	(14,378.34)	108.17 %	1,752,351.99	2,112,530.00	360,178.01	82.95 %
Administration									
5101-1	Clay Township Govt Center Operations	4,282.76	4,333.34	50.58	98.83 %	40,673.39	52,000.00	11,326.61	78.22 %
5103-1	Professional Education	620.00	1,666.67	1,046.67	37.20 %	5,904.36	20,000.00	14,095.64	29.52 %
5105-1	Boardmember Fees	1,850.00	1,583.34	(266.66)	116.84 %	14,680.00	19,000.00	4,320.00	77.26 %
5107-1	Board Expense	280.00	125.00	(155.00)	224.00 %	1,194.96	1,500.00	305.04	79.66 %
5109-1	Consulting	6,535.00	4,166.67	(2,368.33)	156.84 %	37,487.76	50,000.00	12,512.24	74.98 %
5111-1	Computer Expenses/Consultants	5,570.79	12,500.00	6,929.21	44.57 %	156,334.71	150,000.00	(6,334.71)	104.22 %
5113-1	Insurance	10,238.11	9,166.67	(1,071.44)	111.69 %	92,042.89	110,000.00	17,957.11	83.68 %
5115-1	Accounting Fees	0.00	416.67	416.67	0.00 %	18,766.00	5,000.00	(13,766.00)	375.32 %
5117-1	Legal Fees	1,210.00	2,916.67	1,706.67	41.49 %	25,422.95	35,000.00	9,577.05	72.64 %
5119-1	Engineering Fees	0.00	3,333.34	3,333.34	0.00 %	4,392.40	40,000.00	35,607.60	10.98 %
5125-1	Professional Affiliations	1,746.00	391.67	(1,354.33)	445.78 %	6,854.68	4,700.00	(2,154.68)	145.84 %

		Actual MTD thru	Budget MTD thru						
		10/31/2019	10/31/2019	Variance	% MTD	Actual YTD	Annual Budget	Variance	% YTD
5127-1	Travel & Mileage	409.38	666.67	257.29	61.41 %	6,002.87	8,000.00	1,997.13	75.04 %
5129-1	Collection	235.00	333.34	98.34	70.50 %	8,973.42	4,000.00	(4,973.42)	224.34 %
5131-1	Billing Service Contracts	21,711.21	4,500.00	(17,211.21)	482.47 %	90,633.37	54,000.00	(36,633.37)	167.84 %
5133-1	Bad Debt Expense	0.00	25.00	25.00	0.00 %	1,149.20	300.00	(849.20)	383.07 %
5135-1	Office Expense	520.12	833.34	313.22	62.41 %	9,780.10	10,000.00	219.90	97.80 %
5137-1	Postage Expense	5,581.00	4,500.00	(1,081.00)	124.02 %	47,616.29	54,000.00	6,383.71	88.18 %
5139-1	Office Services	3,569.67	2,916.67	(653.00)	122.39 %	40,315.62	35,000.00	(5,315.62)	115.19 %
5141-1	Customer Outreach & Education	3,597.54	2,083.34	(1,514.20)	172.68 %	12,122.68	25,000.00	12,877.32	48.49 %
Administration		67,956.58	56,458.40	(11,498.18)	120.37 %	620,347.65	677,500.00	57,152.35	91.56 %
Treatment									
5201-1	Sewage Treatment - Carmel WWTP	79,795.35	91,666.67	11,871.32	87.05 %	950,389.70	1,100,000.00	149,610.30	86.40 %
5203-1	Sewer Sampling & Lab	4,032.43	4,166.67	134.24	96.78 %	44,188.70	50,000.00	5,811.30	88.38 %
5205-1	Biosolids Disposal	15,284.81	12,500.00	(2,784.81)	122.28 %	130,412.70	150,000.00	19,587.30	86.94 %
5207-1	Plant R & M	22,014.69	12,500.00	(9,514.69)	176.12 %	169,545.00	150,000.00	(19,545.00)	113.03 %
5209-1	Utilities - Plant	28,510.25	21,666.67	(6,843.58)	131.59 %	260,386.08	260,000.00	(386.08)	100.15 %
5211-1	Operating Supplies - Plant	0.00	1,666.67	1,666.67	0.00 %	31,826.09	20,000.00	(11,826.09)	159.13 %
5213-1	Safety Materials & Training	1,064.68	1,250.00	185.32	85.17 %	12,994.55	15,000.00	2,005.45	86.63 %
5215-1	Permits	0.00	0.00	0.00	0.00 %	10,180.00	12,000.00	1,820.00	84.83 %
Treatment		150,702.21	145,416.68	(5,285.53)	103.63 %	1,609,922.82	1,757,000.00	147,077.18	91.63 %
Collection System									
5301-1	Lift Station R & M	25,218.90	10,416.67	(14,802.23)	242.10 %	116,979.70	125,000.00	8,020.30	93.58 %
5303-1	Line Maintenance	1,645.94	3,000.00	1,354.06	54.86 %	32,401.75	65,000.00	32,598.25	49.85 %
5305-1	Line Repair	300.00	2,000.00	1,700.00	15.00 %	25,015.85	50,000.00	24,984.15	50.03 %
5307-1	Equipment Repair	431.74	2,000.00	1,568.26	21.59 %	27,128.68	20,000.00	(7,128.68)	135.64 %
5313-1	Vehicle R & M	24.95	583.34	558.39	4.28 %	7,432.01	7,000.00	(432.01)	106.17 %
5315-1	Fuel	1,874.68	1,583.34	(291.34)	118.40 %	17,103.54	19,000.00	1,896.46	90.02 %
5317-1	Utilities - Lift Stations	13,074.69	15,416.67	2,341.98	84.81 %	160,327.51	185,000.00	24,672.49	86.66 %
5319-1	Operating Supplies - Collection System	184.65	1,250.00	1,065.35	14.77 %	11,030.58	15,000.00	3,969.42	73.54 %
5321-1	Manhole R&M	0.00	2,000.00	2,000.00	0.00 %	13,304.54	66,000.00	52,695.46	20.16 %
5322-1	Televising	10,406.16	3,333.34	(7,072.82)	312.18 %	10,453.99	40,000.00	29,546.01	26.14 %
5323-1	Uniforms & Shop Towels	786.93	1,083.34	296.41	72.64 %	5,620.04	13,000.00	7,379.96	43.23 %
Collection System		53,948.64	42,666.70	(11,281.94)	126.44 %	426,798.19	605,000.00	178,201.81	70.55 %
Total Operating Expenses		463,029.95	420,585.96	(42,443.99)	110.09 %	4,409,420.65	5,152,030.00	742,609.35	85.59 %
Depreciation									
5901-1	Depreciation	326,730.53	316,666.67	(10,063.86)	103.18 %	3,267,311.93	3,800,000.00	532,688.07	85.98 %
Depreciation		326,730.53	316,666.67	(10,063.86)	103.18 %	3,267,311.93	3,800,000.00	532,688.07	85.98 %
Amortization									
5911-1	Amortization of CIAC	(316,757.00)	(291,666.66)	25,090.34	108.60 %	(3,167,570.00)	(3,500,000.00)	(332,430.00)	90.50 %
Amortization		(316,757.00)	(291,666.66)	25,090.34	108.60 %	(3,167,570.00)	(3,500,000.00)	(332,430.00)	90.50 %
Total Expenses		473,003.48	445,585.97	(27,417.51)	106.15 %	4,509,162.58	5,452,030.00	942,867.42	82.71 %
NET SURPLUS/(DEFICIT)		229,453.74	239,465.38	(10,011.64)	95.82 %	2,180,981.29	2,307,034.00	(126,052.71)	94.54 %

**TriCo Regional Sewer Utility****Balance Sheet**

October 2019

	Actual as of 10/31/2019	Actual as of 10/31/2018	% of Prior Year
<b>ASSETS</b>			
Utility Plant	113,312,857.62	114,220,931.28	99.21 %
Current Assets			
Cash & Investments			
Cash & Investments - Operating Fund	4,177,376.74	1,862,360.44	224.31 %
Cash & Investments - Operating Reserve	2,192,400.00	2,192,400.00	100.00 %
Cash & Investments - Reserve for Replacement	381,107.45	321,257.56	118.63 %
Cash & Investments - Interceptor Fund	432,222.78	(353,600.45)	(122.23)%
Cash & Investments - Plant Expansion Fund	4,541,284.60	4,451,065.73	102.03 %
Total Cash & Investments	11,724,391.57	8,473,483.28	138.37 %
Accounts Receivable	1,258,975.15	724,898.74	173.68 %
Liens Receivable	44,668.22	34,598.76	129.10 %
Invoiced Receivables	321,216.46	158,349.75	202.85 %
Notes & Interest Receivable	34,644.50	47,174.43	73.44 %
Investment Interest Receivable	176,244.00	135,244.00	130.32 %
Other Current Assets	207,246.71	183,750.26	112.79 %
Current Assets	13,767,386.61	9,757,499.22	141.10 %
<b>TOTAL ASSETS</b>	<b>127,080,244.23</b>	<b>123,978,430.50</b>	<b>102.50 %</b>
<b>TOTAL LIABILITIES &amp; EQUITY</b>			
<b>LIABILITIES</b>			
Current Liabilities			
Invoiced Payables	96,722.05	67,770.55	142.72 %
Accounts Payable	257,584.21	583.28	44,161.33 %
Accrued Paid Leave	83,398.41	87,263.08	95.57 %
Other Current Liabilities	642,049.67	56,283.80	1,140.74 %
Total Current Liabilities	1,079,754.34	211,900.71	509.56 %
<b>TOTAL LIABILITIES</b>	<b>1,079,754.34</b>	<b>211,900.71</b>	<b>509.56 %</b>
<b>EQUITY</b>			
Retained Earnings	27,880,239.98	25,505,817.45	109.31 %
Construction in Aid	98,120,249.91	98,260,712.34	99.86 %
<b>TOTAL EQUITY</b>	<b>126,000,489.89</b>	<b>123,766,529.79</b>	<b>101.81 %</b>
<b>Total</b>	<b>127,080,244.23</b>	<b>123,978,430.50</b>	<b>102.50 %</b>

**TriCo Regional Sewer Utility**  
**Cash Generated**  
October 2019

	Operating	Interceptor	Plant Expansion	Operating Reserve	Reserve for Replacement	TOTAL
Beginning Balance	3,904,930	408,474	4,578,758	2,192,400	403,751	10,172,894 0
Receipts:						
Deposits	718,150	40,950	59,148			818,248
Interest	12,053					12,053
Transfers						0
Total Receipts	<u>730,203</u>	<u>40,950</u>	<u>59,148</u>	<u>0</u>	<u>0</u>	<u>830,301</u>
Disbursements:						
Checks	366,317				22,644	388,961
Carmel Utilities	80,699					80,699
Plant Outflow 1701/1906						0
Plant Odor Control-1505						0
LS 8 Upgrades - 1904						0
LS 14 Forcemain Extension 1901		17,201				17,201
96th Keyston Repairs						0
LS 4 Elim - 1801						0
106th St Parallel FM-1601						0
Office Remodel	10,942					10,942
Neighborhood sewers		0				0
96th Keystone Relocate - 1702						0
Plant Expansion - 1902			96,621			96,621
Springmill Interceptor-1602						0
Haver Way - 1802						0
Transfers						0
Total Disbursements	<u>457,957</u>	<u>17,201</u>	<u>96,621</u>	<u>0</u>	<u>22,644</u>	<u>594,424</u>
Net Increase/(Decrease)	272,246	23,749	(37,473)	0	(22,644)	235,877
Petty Cash	200					
Ending Balance	4,177,376	432,223	4,541,285	2,192,400	381,107	11,724,390



**TriCo Regional Sewer Utility**  
**Cash Generated**  
YTD October 2019

	Operating	Interceptor	Plant Expansion	Operating Reserve	Reserve for Replacement	TOTAL
Beginning Balance	1,843,351	32,271	3,991,166	2,192,400	621,258	8,680,446
Receipts:						
Deposits	6,622,017	591,086	1,205,834	0	0	8,418,937
Interest	129,004	0	0	0	0	129,004
Transfers	0	0	0	0	0	0
Total Receipts	<u>6,751,021</u>	<u>591,086</u>	<u>1,205,834</u>	<u>0</u>	<u>0</u>	<u>8,547,941</u>
Disbursements:						
Checks	3,327,805	27,955	0	0	240,151	3,595,910
Carmel Utilities	951,293	0	0	0	0	951,293
Plant Outflow 1701/1906	0	0	59,165	0	0	59,165
Plant Odor Control-1505	20,000	0	0	0	0	20,000
LS 8 Upgrades - 1904	0	0	0	0	0	0
LS 4 Forcemain Extension 1901	0	56,971	0	0	0	56,971
96th Keyston Repairs	0	0	0	0	0	0
LS 4 Elim - 1801	0	0	0	0	0	0
106th St Parallel FM-1601	0	17,420	0	0	0	17,420
Office Remodel	39,471	0	0	0	0	39,471
Neighborhood sewers	0	55,788	0	0	0	55,788
96th Keystone Relocate - 1702	1,878	0	0	0	0	1,878
Plant Expansion - 1902	76,750	0	596,551	0	0	673,301
Springmill Interceptor-1602	0	0	0	0	0	0
Haver Way - 1802	0	33,000	0	0	0	33,000
Transfers	0	0	0	0	0	0
Total Disbursements	<u>4,417,197</u>	<u>191,134</u>	<u>655,716</u>	<u>0</u>	<u>240,151</u>	<u>5,504,197</u>
Net Increase/(Decrease)	2,333,824	399,952	550,119	0	(240,151)	3,043,744
Petty Cash	200					
Ending Balance	4,177,375	432,223	4,541,285	2,192,400	381,107	11,724,390

# 2019 Capital Budget

See project fact sheets for more information on individual projects

Location	Project No.	Project	Funding Source	2018+2019 Budget	Oct Spending	YTD Spending	Note/Justification
WWTP	<b>Michigan Road Wastewater Treatment Plant</b>						
	1505	Headworks Odor Control	Operating	\$ 20,000		\$ 20,000	
	1902	WWTP Expansion (screen, clarifier, 4 VLRs, genset, UV)	Plant Expansion	\$ 460,000	\$ 38,421	\$ 596,551	
	1902	WWTP Expansion (grit)	Operating	\$ 100,000		\$ 76,750	
	1906	WWTP Outfall Sewer Expansion	Plant Expansion	\$ 2,420,000		\$ 59,164	New project started in '18 after #1701 was cancelled
	2502	WWTP Expansion (clarifier)	Plant Expansion	\$ -		\$ -	
	2502	WWTP Expansion (clarifier + belt filter press replacement)	Reserve for Replacement	\$ -		\$ -	
		Carmel WWTP BPR	Operating	\$ -		\$ -	Scope & TriCo participation in up front cost TBD
		WWTP Alternative Power	Operating	\$ -		\$ -	Solar panels to reduce power consumption. Staff to reevaluate payback in future years.
		Annual Plant Improvement & Repair Projects	Operating	\$ 150,000		\$ 16,251	Typical annual expenditures
LS 1	<b>Carmel Creek</b>					\$ -	
		Basin 1 I&I Removal	Operating	\$ 60,000		\$ -	Line repairs remain. Combine with Basin 8 efforts.
	1702	96th/Keystone Force Main & Gravity Sewer Relocation	Operating	\$ 175,000		\$ 1,878	Amounts budgeted & spent in 2018 include \$110,000 reimbursement from Carmel
	1802	Haver Way/Whitley Drive Lift Station & Sewer Reconstruction	Interceptor	\$ 200,000		\$ 33,000	Amounts budgeted do not include contribution or future reimbursement from property owners
	2201	LS 1 Replace wet weather pumps, generator, wet well piping	Reserve for Replacement	\$ -		\$ -	Replace equipment at the end of its service life.
		Fence Replacement	Operating Fund	\$ -		\$ -	
LS 2	<b>Meridian Corridor</b>					\$ -	
	1601	106th Street Parallel Force main (Ditch Road to WWTP)	Interceptor	\$ -		\$ 17,420	
	1602	Springhill Parallel Interceptor	Interceptor	\$ -		\$ -	
	1907	LS 2 Odor Control System Replacement	Reserve for Replacement	\$ 200,000		\$ -	Replace aging system that requires frequent repairs and \$30,000+ annual media replacement costs
	2401	106th Street Parallel Force main (LS 2 to Ditch Road)	Interceptor	\$ -		\$ -	Timing is based on when capacity is needed.
LS 3	<b>Northern Heights</b>					\$ -	
		(no projects)		\$ -		\$ -	
LS 4	<b>Springmill Ridge</b>					\$ -	
	1801	Interceptor extension and lift station elimination	Interceptor	\$ 145,000		\$ -	
LS 5	<b>Springmill Streams</b>					\$ -	
	2601	Interceptor extension & lift station elimination	Interceptor	\$ -		\$ -	Combine this project with the LS19 elimination project.
LS 6	<b>Waldon Pond</b>					\$ -	

# 2019 Capital Budget

See project fact sheets for more information on individual projects

Project		Project	Funding Source	2018+2019 Budget	Oct Spending	YTD Spending	Note/Justification
Location	No.						
	1705	Interceptor extension & lift station elimination	Interceptor	\$ 400,000		\$ -	Timing is development driven.
LS 7	Laurelwood Sub					\$ -	
		(no projects)		\$ -		\$ -	
LS 8	Laurelwood					\$ -	
		Basin 8 I&I removal	Operating	\$ 100,000		\$ -	Combine with Basin 1 efforts.
	2101	LS 8 Reconstruction + new force main to 106th St	Operating	\$ -		\$ -	Wet weather capacity needed. Scope is pending force main troubleshooting and I&I removal
LS 9	Towne Road					\$ -	
		(no projects)		\$ -		\$ -	
LS 10	Michigan Road					\$ -	
	2102	LS 10 Replace pumps, wet well piping, controls, backup generator	Reserve for Replacement	\$ -		\$ -	Wet weather capacity needed. Scope is pending force main troubleshooting
LS 11	Boone County					\$ -	
		(no projects)		\$ -		\$ -	
LS 12	Kingsmill					\$ -	
		(no projects)		\$ -		\$ -	
LS 14	Austin Oaks					\$ -	
	1901	Parallel force main extension	Interceptor	\$ 1,465,000	\$ 16,860	\$ 56,971	Capacity needed for wet weather
	2202	LS 14 Generator replacement & control	Reserve for Replacement	\$ -		\$ -	Replace equipment at the end of its service life.
	2001	LEC Interceptor extension	Interceptor	\$ 100,000		\$ -	Timing is development driven.
LS 16	Zionsville Presbyterian					\$ -	
	1905	LS 16 Replacement/relocation	Interceptor	\$ 50,000		\$ -	Timing is development driven.
LS 17	Zion Hills					\$ -	
	2501	LS 17 Pump & electrical upgrades	Reserve for Replacement	\$ -		\$ -	Timing is based on when capacity is needed.
LS 18	Train Express					\$ -	
		LS 18 Pump replacements	Reserve for Replacement	\$ -		\$ -	Replace pumps at the end of their service life.
LS 19	Village of West Clay					\$ -	
	2601	Interceptor extension & lift station elimination	Interceptor	\$ -		\$ -	Combine this project with the LS5 elimination project.
LS 20	Mayflower Park					\$ -	
		Pump replacement	Reserve for Replacement	\$ -		\$ -	Replace pumps at the end of their service life.
LS 21	High Grove					\$ -	
	2301	Interceptor extension & lift station elimination	Interceptor	\$ -		\$ -	Timing is development driven.
		New Fence	Operating			\$ 5,000	New fence at the lift station
LS 22	North Augusta					\$ -	
		(no projects)		\$ -		\$ -	
LS 23	126th Street					\$ -	
	2203	LS 23 Pump & electrical upgrades	Reserve for Replacement	\$ -		\$ -	Timing is based on when capacity is needed.
LS 24	Parkwood West					\$ -	
		(no projects)		\$ -		\$ -	
LS 25	Towne Oak Estates					\$ -	

# 2019 Capital Budget

See project fact sheets for more information on individual projects

Project		Project	Funding Source	2018+2019 Budget	Oct Spending	YTD Spending	Note/Justification
Location	No.						
		(no projects)		\$ -		\$ -	
<b>LS 26</b>		<b>Jacksons Grant</b>				\$ -	
	<b>N/A</b>	Jackson's Grant Section 2 sewer oversizing	Interceptor	\$ 34,182		\$ -	
	<b>N/A</b>	Jackson's Grant Section 6 sewer oversizing/extension	Interceptor	\$ 57,169		\$ -	
	<b>1503</b>	NE Regional Lift Station	Interceptor			\$ 279,955	Final payment for 2015 project
	<b>2103</b>	LS 26 additional pumps, backup generator & parallel force main extension	Interceptor	\$ -		\$ -	Timing is based on when capacity is needed in the Spring Mill Interceptor and at LS 26.
<b>General collection system projects</b>						\$ -	
		Annual Misc. Repairs, Replacements & Line Relocations	Reserve for Replacement	\$ 150,000	\$ 21,202	\$ 43,182	Repairs are made as problems are found during televising.
	<b>1908</b>	Future Neighborhood Sewer Projects	Interceptor	\$ 300,000		\$ 55,788	Extend service into unsewered neighborhoods
	<b>1707</b>	Autumn Woods, W116thSt, Williams Manor, spring mill Place/Heights Neighborhood Sewer Extension Project	Operating	\$ -		\$ -	
<b>Equipment</b>						\$ -	
		Vehicles	Operating	\$ 1,500		\$ -	Scheduled Replacement of Vehicles
		Laboratory Equipment	Reserve for Replacement	\$ 5,000		\$ -	Replacement and Upgrades to Lab equipment
		Gear Reducer	Reserve for Replacement	\$ 60,000		\$ -	
		Chem Tank Drain Replacement	Reserve for Replacement	\$ -		\$ -	
		Refrigerated B.O.D. Incubators	Reserve for Replacement	\$ -		\$ -	
		Clayapp Server Replacement	Operating	\$ -		\$ -	
		Datto Replacement (Computer Backup)	Operating	\$ -		\$ -	
		240, 480 Selectable portable Genset	Reserve for Replacement	\$ -		\$ -	Existing Generators are from 1985 & 1992
		LS to Genset Quick Connect	Reserve for Replacement	\$ 25,000		\$ 17,384	New Connectors are much safer than current.
		Pump Rebuild lifting Table	Operating	\$ 6,000		\$ 5,661	Staff performing more repairs in-house
		Omnisite Radios	Reserve for Replacement	\$ 7,000		\$ -	Received End of Life Notification on radios.
		PLC upgrade LS1,2	Reserve for Replacement	\$ 10,000		\$ 8,602	Processors are not compatible with new Logix firmware.
		Pole Camera	Operating	\$ 17,000	\$ -	\$ 15,950	To be used for manhole/I&I inspections and verifying the condition of the main.
		CCTV Camera & Tractor	Reserve for Replacement	\$ 35,000		\$ 32,000	Multiple repairs this year on the camera. A second camera will allow televising to continue.
				\$ -		\$ -	
		Plant PLC Upgrades	Reserve for Replacement	\$ 60,000		\$ 49,528	Replacement of 10+ year old electronics
		Plant Flow Meter/Transmitter Replacement	Reserve for Replacement	\$ 70,000		\$ 66,063	Replacing five outdated meters
		Digester Modifications	Operating	\$ 60,000		\$ 15,072	Additional Piping to improve operations
		Server Replacement	Reserve for Replacement	\$ 15,000		\$ -	Upgrade to replace 2008 Server
		IT Security Improvements	Operating	\$ 10,000		\$ 11,500	Firewall Unit Replacement

# 2019 Capital Budget

See project fact sheets for more information on individual projects

Project		Project	Funding Source	2018+2019 Budget	Oct Spending	YTD Spending	Note/Justification
Location	No.						
		Skid steer	Reserve for Replacement	\$ -		\$ -	Existing unit is a 1995 model and repairs are beginning to increase.
				\$ -		\$ -	
Administration Projects						\$ -	
		HiperWeb	Operating	\$ 10,000		\$ 8,996	Final payment for Hiperweb
		Admin office improvements	Operating	\$ 300,000	\$ 10,614	\$ 28,530	Update customer area, relocate conference room, security improvements and equipment/mud room for field staff.
		Plant office/shop improvements	Operating	\$ 200,000		\$ -	Expand office and conference/training room space.
						\$ -	
		<b>Totals</b>		<b>\$ 7,482,851</b>	<b>\$ 87,097</b>	<b>\$ 1,521,196</b>	
		Operating			\$ 10,614		
		Reserve for Replacement			\$ 21,202		
		Plant Expansion			\$ 38,421		
		Interceptor			\$ 16,860		
		Total			\$ 87,097		

# TriCo Regional Sewer Utility District Cash & Investments

October 31, 2019

Bank & Purch Date	Account	Amount	Maturity Date	Rate	Fund
<b><u>Citizens State Bank</u></b>					
	Checking	\$ 361,127		0.08%	Plt Expan, Oper, Interceptor, Repl Oper, Oper Res
	Money Market	\$ 2,715,953		1.00%	
<b><u>Lake City Bank</u></b>					
	Money Market	\$ 1,672,013		1.35%	Operating
<b><u>Merchants Bank of Indiana</u></b>					
	Money Market	\$ 1,214,867		2.05%	Plant Expan, Oper, R\$R Plt Expan, Oper, Oper Res
	Money Market	\$ 3,862,660		1.75%	
<hr/>					
<b><u>Fifth Third Bank</u></b>					
7/15/2015	CD - 5 years	\$ 2,000,000	7/15/2020	2.05%	Operating Reserve, Oper
TOTAL CASH & Investments		<u>\$ 11,826,620</u>		1.97%	Interest rate - Total
Less: Cash		<u><u>\$ 9,826,620</u></u>		1.45%	Interest rate - Cash
NET INVESTMENTS		<u>\$ 2,000,000</u>		2.05%	Interest rate - Investments