



TriCo Regional Sewer Utility

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Board of Trustees Meeting Agenda

Monday, July 10, 2023 @ 6:00 p.m.

TriCo WRRF

7236 Mayflower Park Drive, Zionsville, IN 46077

1. Roll Call
2. Public Comment
3. Memorandum, Board Meeting
June 12, 2023
4. Approval of Claims Docket
5. Attorney's Report
6. Utility Director's Report
7. Committee Reports
 - a. Budget & Finance Committee
 - b. Personnel & Benefits Committee
 - c. Capital & Construction Committee
 - i. WRRF Master Plan Update
8. Old Business
9. New Business
10. Adjourn



BOARD OF TRUSTEE MEETING

Monday, June 12, 2023, 6:00 p.m.
Memorandum

Mr. Mills called the meeting to Order at 6:00 p.m.

ROLL CALL

Present: President Carl Mills, Treasurer Jane Merrill, Secretary Michael McDonald, members, Eric Hand, Chuck Ryerson, Amanda Foley, and Jeff Hill. Others in attendance were Utility Director Andrew Williams, Legal Counsel Scott Wyatt, Engineering Manager Wes Merkle, Controller Cindy Sheeks and Administrative Assistant Maggie Crediford. Mr. Pittman and Mr. Kimbell were absent.

PUBLIC COMMENT

There was no one present from the public.

APPROVAL OF MEETING MEMORANDUM

Ms. Merrill made a motion to approve the May 8, 2023, Board meeting memorandum. Ms. Foley seconded the motion, and it was unanimously approved.

APPROVAL OF CLAIMS DOCKET

Ms. Sheeks said there was a bond and interest payment this month in the amount of \$674,000. The invoice for the installation of the new irrigation system around the building, and some bills for construction projects for Lift Stations 8 and 16. Mr. McDonald made a motion to approve the claims docket. Mr. Hand seconded the motion, and it was unanimously approved.

ATTORNEY'S REPORT

Mr. Wyatt had no report.

UTILITY DIRECTOR'S REPORT

Mr. Williams said the open house was a success. Staff estimates that there were at least 175 people in attendance. Nathan Crowder applied for a grant to partner with IURC and UPPA on a truck wrap. The truck has been wrapped and was featured in the May Newsletter.

The Utility has been notified by the State Board of Accounts that they will be conducting a five-year audit covering years 2018 to 2022. Crowe has been contracted to do the audit and should only be onsite one day. The rest of the information will be submitted electronically.

Mr. Williams said the Collections Staff is the first in the country to install a Poo Pit device to replace a manhole. The application is widely used in Australia. The Poo Pit was also featured in the June Newsletter.

COMMITTEE REPORTS

Budget & Finance Committee

Ms. Merrill made a motion to set the Board Member Pay to \$150 per day pursuant to Section 1 of IC 13-26-4-7. Mr. McDonald seconded the motion, and it was unanimously approved.

Personnel & Benefits Committee

The Personnel and Benefits Committee did not meet.

Capital & Construction Committee

Dedication: Ms. Foley made a motion to accept the dedication of Guidepost Higher Ground Elementary School Sanitary Sewers. Mr. Hill seconded the motion, and it was unanimously approved.

Professional Services Agreement #2301 LS 10 Upgrades: Ms. Foley made a motion to approve the professional services agreement with Commonwealth Engineers in an amount not to exceed \$70,700.

Tee/Wye CIPP Lateral Liner Project: Ms. Foley made a motion to award the Tee/Wye lateral liner contract to Circle City Pipe Lining for \$32,859.

WRRF Master Planning Update & Service Area Growth: Mr. Williams discussed potential opportunities TriCo may have to treat areas outside its current service area. Mr. Merkle and Mr. Williams asked the Board for permission to issue a Request for Proposal for a Master Plan Update Study. Mr. Hand asked if the proposal would include key milestones and a time frame. Mr. Merkle said this would be a high-level study focusing on additional capacity. Cost estimates are needed to determine appropriate system development fees. The final report would be due in October, when more information is needed for a potential agreement with HSE to serve Union Township. Mr. Hill made a motion to approve staff issuing a Requests for Proposals. Ms. Foley seconded the motion, and it was unanimously approved.

OLD BUSINESS

Ms. Merrill said she is relieved to see that the issues with Valvoline and Jaquie's Café are resolved.

Mr. McDonald asked where the Utility stands with cyanide levels. Mr. Williams said the staff is still testing it, but the portable tests TriCo has were not capable of detecting such low levels, so the staff is having to collect sample and send them out to be tested. The lab has worked with TriCo and is expediting results, but there is still a lag between when the test goes out and when it comes back making it hard to track down the source. Mr. Merkle said tests suggest that the issue is coming from Basin 16. The levels have gone down, and IDEM is not concerned at this point as the levels while elevated are not causing TriCo to violate their permit. The staff, however, wants to figure out the source and make sure that they start implementing the proper pretreatment measures to reduce the amount of cyanide entering TriCo's system. The Staff continues to work on finding the source.

ADJOURNMENT

Mr. Hill made a motion to adjourn the meeting. Mr. Hand Seconded the motion. The meeting adjourned at 6:30 p.m.

The next Board of Trustees Meeting is scheduled for Monday, July 10, 2023, at 6:00 p.m.

Respectfully submitted,



Andrew Williams
Utility Director

Approved:

_____ as Presented
_____ as Amended

Michael McDonald, Secretary

Carl Mills, President

The TriCo Connection

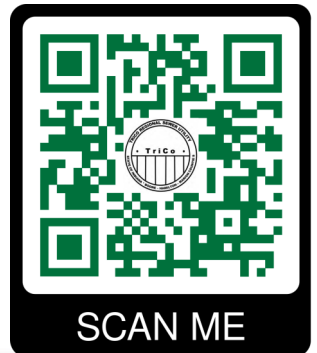
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MONTHLY NEWSLETTER

TriCo At CARMELFEST



It was another successful year at CarmelFest with our community outreach booth. A big **Thank You** to all the staff that worked the booth on July 3 & 4. Robb's daughters also help both days. Nate has created TriCo's Facebook page and provided this QR code so visitors to our booth could easily get to TriCo's page. The Fireworks were moved this year and our booth location was the perfect location for viewing.



SCAN ME

The New Lift Station 16 at The Farm Development



Going under Michigan Road



Ottenweller installs the 35 feet deep wet well



Sealing the structure to prevent I&I

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Calendar of Events

July 10	Board Meeting	6:00 p.m.
July 26	P&B Meeting	7:30 a.m.
July 28	B&F Meeting	7:30 a.m.
August 7	C&C Meeting	4:30 p.m.

FINANCIAL UPDATE- CINDY SHEEKS

In May 2023, total revenue was \$815,822, up \$162,218 from April 2023. Commercial sales increased by \$160,171 in May. This large increase may result in lower figures in June due to the read timing adjustments. The Annual total revenue projection for 2023 is \$8,129,400. YTD through May revenue is 44.04% of the annual budget projection. Residential income was \$446,541 during the month, slightly lower than May 2022. Commercial sales significantly higher in May 2022 due to the timing of the reads from Carmel. The Other Revenue category (late fees, application fees, plan review fees) was \$25,205 in May. The Other Income category (interest, gains on asset disposal, miscellaneous revenue) was \$44,378 during the month.

Total operating expenses were \$524,621 in May. YTD spending is 42.01% of the 2023 Operating Budget of \$6,409,726. Total expenses during May 2023 were \$2,000 lower than expenses in May 2022. Wages and benefits spending totaled \$241,000 during the month. Administration spending was \$83,077 during May. Treatment costs totaled \$163,281 and collection costs totaled \$37,263 during the month.

Net income in May was \$174,036 after depreciation and amortization of CIAC.

Spending Breakdown in May:

Wages	45.94%
Administration	15.84%
Treatment Costs	31.12%
Collection Costs	7.10%

Interceptor fees collected in May were \$128,944. EDU fees collected in May were \$131,625.

Cash generated for May shows a decrease in all funds of \$182,798. Capital spending during the month totaled \$490,582 for a plant pump replacement, portable generators, LS 14 control panel, LS 8, LS 11, LS 14, LS 16 and LS 26 construction projects and a muffle furnace replacement in the lab. Cash on hand as of May 31, 2023, was \$13,822,221.

The balances in the funds are listed below:

Operating	\$8,454,202
Interceptor	\$411,414
Plant Expansion	\$3,102,328
Operating Reserve	\$519,252
Reserve for Replacement	\$-474,381
2020 Bond Funds	<u>\$1,809,407</u>
Total	\$13,822,221

The State Board of Accounts has started our audit covering years 2018 to 2022. Crowe has been contracted to do the audit and should only be onsite one day. The rest of the information will be submitted electronically.

PLANT UPDATE- SCOT WATKINS

Plant staff completed 403 tasks in Cartegraph this month including the plant pump inspections and pulling the VLR 1 anoxic zone mixer for repairs. Maddox completed the replacement of four flow meters in the WAS/RAS building and in the plant lift station. Donahue replaced two SC1000s for VLR 1-4.

One Hundred and twenty-three pump-outs have been logged and accounted for almost 50,000 gallons of FOG being prevented from entering the system this month. Fifty-four inspections were completed with four follow-up inspections completed. Staff worked with Engineering staff and the Ritz Charles owner and contractor on a viable solution to installing a new pretreatment device.

The laboratory performed 420 CBOD5 tests, 274 Total Suspended Solids (TSS) tests, 220 Phosphorus and Ammonia tests, 36 Total Nitrogen tests, and 73 E.Coli tests. Monthly Method Detection Limit studies were completed on TSS, Phosphorus, and Ammonia. Staff completed quarterly MDLs (TNT Ammonia, TNT Phosphorus, e Coli, pH testing).

COLLECTIONS UPDATE- AARON STRONG

Collections staff closed out several projects in the month of June to include annual plant pump inspections, manhole repairs and the cleaning of Low Pressure Force Mains (LPFM).

Brian and Dan inspected all 18 pumps at the WWRF and identified a seal fail condition on one of the two plant lift station pumps. Corrective action was performed, and the pump was returned to service. Other plant work included retrofitting a new Flygt pump and controls into the scum station, replacing a failed pump that was found to be beyond economical repair.

Tristin and Carter closed out manhole repairs as identified during yearly inspections by installing epoxy on 106 chimney sections and adjusting grade on 15 manholes. Contracted manhole work included 4 manhole adjustments in asphalt and the chemical grouting of 8 manholes to stop sources of Inflow & Infiltration.

Staff preventively cleaned over 33,000 feet of LPFM located throughout the Utility, staff records operating pressures and totaled gallons pushed through the system. This historical documentation has proven valuable in troubleshooting issues with forced sewer mains.

Jacob and Kelly acoustically inspected nearly 80,000 feet of gravity sewer with 9 lines identified as needing further inspection and cleaning, 307 lines remain in the inspection cycle. Both Jacob and Kelly job shadowed Jeff Martin our Technical Specialist and learned about Geographic Information System (GIS) mapping. Nathan Crowder then introduced them to utility locating, the process TriCo utilizes to protect the Utility's underground assets.

SAFETY UPDATE - LOREN PRANGE

There were no injuries reported this month, bringing us to 518 days without a loss time accident.

Maggie, Loren and Scot attended the monthly IWEA Safety meeting.

Plant staff created a standard operating procedures for the new grit removal equipment. The staff also looked over other plant processes and updated the SOPs as needed.

The plant staff is working on a plan to create a safer walkway around the clarifier splitter structure. There are gaps in the railing that could cause a hazardous condition when operators are collecting samples.

ENGINEERING & CONSTRUCTION - WES MERKLE

Staff completed 372 locates, 44 I&I inspections and 39 lateral inspections in June. There were no failed I&I inspections. 1,924 locate requests were received and reviewed by Nate. Brandon completed most lateral and I&I inspections and Nate completed most locates. Nate created TriCo's new Facebook page, where he aims to use social media to improve TriCo's public outreach and communication efforts. He has regularly added valuable content for customers and stakeholders. Brandon has seen a heavier inspection schedule this year as home building continues at a steady pace. Eric continued inspecting sewer and force main installation on the Lift Station 8 and 16 projects, with assistance from Jeff, Ryan and Wes. He observed testing at The Farm and Jeff observed testing at Townes at Appaloosa Section 2.

Jeff continues to make improvements to our asset management system. Ryan completed IWEA's year-long Leadership Development Institute. Plan review continues for Flora and Union Woodlands, as well as utility coordination work for Carmel's College Boulevard improvements between 96th and 106th Streets, which are anticipated to start construction soon. Wes continued working on Union Township service with HSE. He drafted and issued a request for proposals to consulting firms for a WRRF Master Plan Update, which is expected to focus on adding capacity should TriCo's service area change.

Construction contractor Ottenweller, who is working on the Lift Station 16 (Michigan Road/Sycamore Street) replacement project, installed the new gravity sewer underneath Michigan Road via directional drilling which did not impact traffic on the surface. Wet well installation is underway; the wet well will be more than 35 feet deep. Completion of lift station work is anticipated this fall.

Construction contractor Barth Electric began installation work at Lift Station 11 (Old 106th Street). The crew will move on to Lift Station 26 (Jackson's Grant) next. All new equipment and materials purchased by TriCo have been received. Site survey is complete and design is underway for the Lift Station 10 (Ashbrook) upgrades project. Punch list and warranty work continues on the WRRF Expansion project. Construction contractor Thieneman has committed to completing all work in the coming months.



Starting to Pull in New Force Main

Construction contractor Lykins continues force main installation on Ditch Road for the Lift Station 8 (Laurelwood) project. All directional drilling work is complete; tie-ins and air release valve installation will be complete soon. Lift station work will follow. Completion is anticipated late summer. Construction contractor TPI plans to start the Lift Station 26 (Jackson's Grant) parallel force main installation work along Spring Mill Road once materials have been received.



New Force Main Ready to Install Along Ditch Rd.

Birthdays

- Robert Mendoza July 5
- Daniel Rossman July 14
- Maggie Crediford July 31

TriCo Regional Sewer Utility
Register of Claims
For the period 6/8/2023-7/25/2023

Payment date	Check number	Bank name	Payee name	Amount	Amount Allowed	Description
6/8/2023	19183	Operating	STEPHEN HACKMAN	\$317.67	\$317.67	REFUND-4170 CREEKSIDE PASS
6/9/2023	19184	Operating	Carter Kaminski	\$85.15	\$85.15	Mileage - On Call
6/13/2023	19185	Operating	Ameri-Turf	\$18.40	\$18.40	Diamond Blend Bluegrass Sod
6/13/2023	19186	Operating	Cindy Sheeks	\$51.26	\$51.26	Mileage
6/13/2023	19187	Operating	Lawrence Prange	\$66.29	\$66.29	Mileage- judge for safety event
6/13/2023	19188	Operating	Robert Mendoza	\$243.56	\$243.56	Mileage - Conference and classes
6/14/2023	19189	Operating	Carmel Utilities	\$14.92	\$14.92	LS 1
6/14/2023	19189	Operating	Carmel Utilities	\$406.12	\$406.12	LS 2
6/14/2023	19189	Operating	Carmel Utilities	\$45.33	\$45.33	Storm water
6/14/2023	19190	Operating	Meyer Truck Equipment	\$4,775.00	\$4,775.00	CIP- Ford F 150 Strobe lights, etc
6/14/2023	19190	Operating	Meyer Truck Equipment	\$138.51	\$138.51	F-150 Floor mats
6/14/2023	19191	Operating	Kinetrex Energy	\$358.29	\$358.29	Plant natural gas
6/15/2023	19192	Operating	Thomas F Ardaiole	\$500.00	\$500.00	Refund-10201 N Delaware
6/16/2023	19193	Operating	Shelly Keefe	\$5.33	\$5.33	Reimbursement - post it notes
6/19/2023	19194	Operating	Tristin Gardner	\$1,542.00	\$1,542.00	2023 Tuition reim
6/21/2023	19195	Operating	Joann Reece	\$45.28	\$45.28	Refund - 14280 St Clair Lane
6/21/2023	19196	Operating	Tristin Gardner	\$104.80	\$104.80	Mileage - On Call
6/21/2023	19197	Operating	AFLAC	\$374.02	\$374.02	EE Deductions
6/21/2023	19198	Operating	Pace Analytical Services LLC	\$320.37	\$320.37	Sewer sampling
6/21/2023	19198	Operating	Pace Analytical Services LLC	\$313.85	\$313.85	Sewer sampling
6/21/2023	19198	Operating	Pace Analytical Services LLC	\$282.36	\$282.36	Sewer sampling
6/21/2023	19198	Operating	Pace Analytical Services LLC	\$322.60	\$322.60	Sewer sampling
6/21/2023	19199	Operating	Sunbelt Rentals	\$550.67	\$550.67	LS R & M
6/26/2023	19200	Operating	Reserve at Spring Mill Section 1	\$419.15	\$419.15	Reparis to Irrigation
6/27/2023	19201	Operating	Matt Starr	\$144.10	\$144.10	Mileage
6/27/2023	19202	Operating	Wes Merkle	\$58.86	\$58.86	Reimbursement
6/28/2023	19203	Operating	Brandon Woolf	\$30.00	\$30.00	June cell phone
6/28/2023	19204	Operating	Eric Luis Delacruz	\$30.00	\$30.00	June cell phone
6/28/2023	19205	Operating	Jeffrey Martin	\$30.00	\$30.00	June cell phone
6/28/2023	19206	Operating	Nathan Crowder	\$30.00	\$30.00	June cell phone
6/29/2023	19207	Operating	Concentra Health Services, Inc - C	\$60.00	\$60.00	Testing fees
6/29/2023	19208	Operating	Andrew Williams	\$15.00	\$15.00	Digitized TriCo Logo
6/30/2023	19209	Operating	Amanda Foley	\$200.00	\$200.00	June board fees
6/30/2023	19210	Operating	Carl S. Mills	\$200.00	\$200.00	June board fees
6/30/2023	19211	Operating	Charles Ryerson	\$50.00	\$50.00	June board fees
6/30/2023	19212	Operating	Eric Hand	\$150.00	\$150.00	June board fees
6/30/2023	19213	Operating	Jane B. Merrill	\$50.00	\$50.00	June board fees
6/30/2023	19214	Operating	Jeff Hill	\$100.00	\$100.00	June board fees
6/30/2023	19215	Operating	Michael A. McDonald	\$100.00	\$100.00	June board fees
6/30/2023	19216	Operating	Steve Pittman	\$100.00	\$100.00	June board fees
7/5/2023	19218	Operating	Brian Vaughn	\$146.72	\$146.72	Mileage - on call
7/6/2023	19219	Operating	Altman, Poindexter & Wyatt, LLC	\$852.50	\$852.50	Legal fees
7/6/2023	19220	Operating	Amazon Capital Services	\$92.15	\$92.15	Crayons, dividers
7/6/2023	19220	Operating	Amazon Capital Services	\$22.90	\$22.90	Repair tape
7/6/2023	19220	Operating	Amazon Capital Services	\$31.61	\$31.61	Festival shirts
7/6/2023	19220	Operating	Amazon Capital Services	\$44.41	\$44.41	Festival shirt
7/6/2023	19220	Operating	Amazon Capital Services	\$47.48	\$47.48	Charger/cord
7/6/2023	19221	Operating	Andy Mohr	\$5,016.24	\$5,016.24	Vehicle R & M 2019 Dodge Ram
7/6/2023	19222	Operating	Aquatic Informatics Inc	\$2,602.00	\$2,602.00	Sewer sampling
7/6/2023	19223	Operating	Bee Green Lawn & Plant Health	\$158.32	\$158.32	Ealry summer organic lawn care
7/6/2023	19224	Operating	Bio Chem, Inc.	\$5,358.60	\$5,358.60	Biosolid disposal
7/6/2023	19225	Operating	BL Anderson Company, Inc.	\$2,882.19	\$2,882.19	Plant R&M
7/6/2023	19226	Operating	Black Tie Courier	\$525.00	\$525.00	Courier service
7/6/2023	19227	Operating	Brehob Corporation	\$739.30	\$739.30	Plant R & M
7/6/2023	19228	Operating	Buckeye Power Sales	\$91,359.50	\$91,359.50	CIP - Proj 2202 LS 8 Generator - Operating
7/6/2023	19229	Operating	Carmel Utilities	\$636.82	\$636.82	Line maintenance
7/6/2023	19230	Operating	Carmel Utilities	\$81,554.25	\$81,554.25	June flow
7/6/2023	19231	Operating	Carmel Welding	\$8.02	\$8.02	LS R & M
7/6/2023	19232	Operating	Cindy Ferrulli	\$5.00	\$5.00	Ice
7/6/2023	19233	Operating	Commonwealth Engineers, Inc	\$1,478.00	\$1,478.00	CIP- Proj 2202 LS 8 Operating fund
7/6/2023	19234	Operating	Doxim	\$4,912.64	\$4,912.64	June mailing
7/6/2023	19234	Operating	Doxim	\$125.00	\$125.00	Progammig
7/6/2023	19234	Operating	Doxim	\$6,638.69	\$6,638.69	Postage
7/6/2023	19235	Operating	Eco Infrastructure Solutions, Inc.	\$307.00	\$307.00	Line maintenance
7/6/2023	19235	Operating	Eco Infrastructure Solutions, Inc.	\$685.56	\$685.56	Equipment repair
7/6/2023	19236	Operating	FerrellGas	\$151.11	\$151.11	Plant supplies
7/6/2023	19236	Operating	FerrellGas	\$151.11	\$151.11	Operating supplies
7/6/2023	19237	Operating	Firestone Complete Auto Care	\$163.64	\$163.64	Tire

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Payment date	Check number	Bank name	Payee name	Amount	Amount Allowed	Description
7/6/2023	19238	Operating	Fish Window Cleaning	\$725.00	\$725.00	Window cleaning
7/6/2023	19239	Operating	Fisher Scientific	\$79.19	\$79.19	Sewer sampling
7/6/2023	19240	Operating	Grainger	\$41.68	\$41.68	Plant R & M
7/6/2023	19240	Operating	Grainger	\$112.10	\$112.10	Plant R & M
7/6/2023	19240	Operating	Grainger	\$32.55	\$32.55	Plant R & M
7/6/2023	19240	Operating	Grainger	\$50.79	\$50.79	Plant R & M
7/6/2023	19241	Operating	Gripp, Inc.	\$264.74	\$264.74	Line maintenance
7/6/2023	19242	Operating	IT Indianapolis/Core	\$805.63	\$805.63	Azure
7/6/2023	19242	Operating	IT Indianapolis/Core	\$1,500.00	\$1,500.00	CIS Assessment
7/6/2023	19242	Operating	IT Indianapolis/Core	\$10,206.96	\$10,206.96	July services
7/6/2023	19243	Operating	IUPPS	\$2,038.70	\$2,038.70	Monthly tickets
7/6/2023	19244	Operating	Indiana Water Environment Associ	\$260.00	\$260.00	Conference 2023 Annual - Roudebush
7/6/2023	19245	Operating	Kirby Risk Corporation	\$393.33	\$393.33	LS R & M
7/6/2023	19246	Operating	Lykins Contracting LLC	\$228,118.73	\$228,118.73	CIP-Proj 2202 LS 8 Recon/FM extension operating
7/6/2023	19247	Operating	Merrell Brothers, Inc.	\$20,274.80	\$20,274.80	Biosold disposal
7/6/2023	19248	Operating	Microbac Laboratories, Inc.	\$119.00	\$119.00	Sewer sampling
7/6/2023	19250	Operating	NCL of Wisconsin, Inc	\$1,100.94	\$1,100.94	Sewer sampling less credit memo
7/6/2023	19251	Operating	Office Depot	\$93.84	\$93.84	Liners
7/6/2023	19251	Operating	Office Depot	\$31.98	\$31.98	Candy
7/6/2023	19251	Operating	Office Depot	\$42.72	\$42.72	Liners
7/6/2023	19251	Operating	Office Depot	\$36.93	\$36.93	Candy
7/6/2023	19252	Operating	Office Pride	\$2,165.00	\$2,165.00	Cleaning
7/6/2023	19253	Operating	Pace Analytical Services LLC	\$731.40	\$731.40	Testing
7/6/2023	19253	Operating	Pace Analytical Services LLC	\$420.80	\$420.80	Sampling fees
7/6/2023	19253	Operating	Pace Analytical Services LLC	\$404.50	\$404.50	Sampling fees
7/6/2023	19253	Operating	Pace Analytical Services LLC	\$420.80	\$420.80	Testing fees
7/6/2023	19254	Operating	PFM Auto & Fleet - Zionsville	\$833.03	\$833.03	2015 Ford F550
7/6/2023	19255	Operating	Quality Repair Service Inc.	\$156.00	\$156.00	Plant R & M
7/6/2023	19256	Operating	Red Wing Business Advantage Ac	\$233.99	\$233.99	Boots - Carter
7/6/2023	19257	Operating	Runyon Equipment Rental	\$1,830.52	\$1,830.52	Manhole R & M
7/6/2023	19258	Operating	Serpentix Conveyor Corp	\$768.00	\$768.00	Plant R & M
7/6/2023	19258	Operating	Serpentix Conveyor Corp	\$2,644.90	\$2,644.90	Plant R & M
7/6/2023	19259	Operating	Simplifile	\$1,170.00	\$1,170.00	Filing fees
7/6/2023	19260	Operating	Straeffler Pump & Supply, Inc.	\$7,140.00	\$7,140.00	CIP - Hydromatic Impellers LS 14
7/6/2023	19261	Operating	Taylor Oil Company, Inc.	\$2,694.07	\$2,694.07	Fuel
7/6/2023	19261	Operating	Taylor Oil Company, Inc.	\$12.85	\$12.85	Fuel
7/6/2023	19262	Operating	TNTechnical LLC	\$4,950.00	\$4,950.00	Meter calibrations
7/6/2023	19263	Operating	USA BlueBook	\$3,459.04	\$3,459.04	Biosolid disposal
7/6/2023	19264	Operating	Utility Supply Company	\$30.99	\$30.99	Operating supplies
7/6/2023	19264	Operating	Utility Supply Company	\$39.70	\$39.70	Operating supplies
7/6/2023	19265	Operating	Vasey Commercial Heating & AC,	\$1,368.00	\$1,368.00	Plant R & M
7/6/2023	19265	Operating	Vasey Commercial Heating & AC,	\$270.00	\$270.00	LS 17 PM
7/6/2023	19266	Reserve for Repl	Hach Company	\$8,853.30	\$8,853.30	CIP-Plant Probes R4R
7/6/2023	19267	Reserve for Repl	Interstate Power Systems	\$65,865.00	\$65,865.00	CIP-Proj 2205 LS 14 R4R
7/6/2023	19268	Reserve for Repl	Xylem Water Solutions USA Inc	\$8,880.60	\$8,880.60	CIP - Plant scum pumps
7/6/2023	19268	Reserve for Repl	Xylem Water Solutions USA Inc	\$1,870.00	\$1,870.00	CIP - New scum pumps
7/6/2023	19269	Interceptor	GRW	\$3,260.00	\$3,260.00	CIP-Proj 2208 LS 16 Reconstruction Interceptor
7/6/2023	19270	Interceptor	Ottenweller Contracting	\$164,385.00	\$164,385.00	CIP-Proj 2208 LS 16 Interceptor
7/6/2023	19271	Operating	Nathan Crowder	\$6.80	\$6.80	Nails
7/6/2023	19271	Operating	Nathan Crowder	\$16.00	\$16.00	Car wash
7/6/2023	19272	Operating	EQUITY TRUST CUST FBO ROBE	\$6.92	\$6.92	REFUND-564 VISTA DR
7/6/2023	19273	Operating	RICHARD OR LUJUANNA A GEIS	\$7.87	\$7.87	REFUND-14173 NICHOLAS DR
7/6/2023	19274	Operating	JAMES HOOK	\$10.48	\$10.48	REFUND-14072 HONEY TREE DR
7/6/2023	19275	Operating	GEORGE LI	\$11.40	\$11.40	REFUND-2621 LACEWOOD CT
7/6/2023	19276	Operating	WILLIAM MATTINGLY	\$15.02	\$15.02	REFUND-9725 INNISBROOK BLVD
7/6/2023	19277	Operating	JAY B FORD	\$18.09	\$18.09	REFUND-1086 SERENITY CT
7/6/2023	19278	Operating	AMUDHA SAMUEL	\$21.32	\$21.32	REFUND-3336 KILKENNEY CIRCLE
7/6/2023	19279	Operating	THERESA BOUKAI	\$21.85	\$21.85	REFUND-12836 BIRD CAGE WALK
7/6/2023	19280	Operating	MICHAEL KAPLAN	\$22.32	\$22.32	REFUND-10437 SPRING HIGHLAND
7/6/2023	19281	Operating	BRIANNA RICHARDSON	\$22.90	\$22.90	REFUND-12987 TUSCANY BLBD
7/6/2023	19282	Operating	GUPTESHWAR PATHAK	\$23.72	\$23.72	REFUND-1813 HALIFAX ST
7/6/2023	19283	Operating	LYLE HICKS	\$24.38	\$24.38	REFUND-14422 TALLYN WAY
7/6/2023	19284	Operating	REBECCA W GEYER	\$25.45	\$25.45	REFUND-11715 SHADOWWOCK CT
7/6/2023	19285	Operating	THERESA SUITS	\$26.72	\$26.72	REFUND-502 SIMON CR
7/6/2023	19286	Operating	PHOENIX REMODELING LLC	\$29.12	\$29.12	REFUND-10844 N CENTRAL AVE
7/6/2023	19287	Operating	JASON OWENS	\$32.02	\$32.02	REFUND-13141 IRWIN WAY
7/6/2023	19288	Operating	LEE MONNE	\$33.31	\$33.31	REFUND-10643 BROADWAY AVE
7/6/2023	19289	Operating	BRADLEY SHERMAN	\$37.97	\$37.97	REFUND-9660 SUMMERLAKES DR

TriCo Regional Sewer Utility
Register of Claims
For the period 6/8/2023-7/25/2023

Payment date	Check number	Bank name	Payee name	Amount	Amount Allowed	Description
7/6/2023	19290	Operating	KENNETH HALL	\$42.32	\$42.32	REFUND-10818 BROADWAY
7/6/2023	19291	Operating	ESTATE OF IRVING KATZ	\$54.42	\$54.42	REFUND-10640 WINTERWOOD
7/6/2023	19292	Operating	DEBBIE SEAMAN	\$73.87	\$73.87	REFUND-13354 SEDGWICK
7/6/2023	19293	Operating	MATTHEW GOUBOUT	\$80.42	\$80.42	REFUND-12771 TRADD ST
6/9/2023	2023282	Operating	Jive Communications, Inc	\$15.00	\$15.00	SMS Compliance
6/9/2023	2023283	Operating	CenterPoint Energy/Vectren Energ	\$495.31	\$495.31	Plant natural gas
6/12/2023	2023284	Operating	ADP	\$85,395.92	\$85,395.92	Payroll PPE 6/9/2023
6/12/2023	2023286	Operating	Empower Retirement (Hoosier ST/	\$11,822.78	\$11,822.78	401a, 457b, Roth
6/27/2023	2023288	Operating	Citizens Energy Group	\$246.06	\$246.06	Plant water
6/27/2023	2023288	Operating	Citizens Energy Group	\$51.95	\$51.95	LS 17
6/25/2023	2023289	Operating	CenterPoint Energy/Vectren Energ	\$17.98	\$17.98	LS 10
6/25/2023	2023289	Operating	CenterPoint Energy/Vectren Energ	\$49.40	\$49.40	LS 2
6/19/2023	2023290	Operating	ADP	\$292.98	\$292.98	Payroll and Time and Attendance
6/19/2023	2023291	Operating	Indiana Public Employers	\$32,654.66	\$32,654.66	July 2023 insurance
6/20/2023	2023292	Operating	Mutual of Omaha	\$4,124.80	\$4,124.80	Insurance - July 2023
6/21/2023	2023293	Operating	AT & T	\$1,367.98	\$1,367.98	Internet
6/26/2023	2023294	Operating	ADP	\$85,940.79	\$85,940.79	Payroll PPE 6/23/23
6/26/2023	2023295	Operating	Empower Retirement (Hoosier ST/	\$11,895.28	\$11,895.28	401a, 457b, Roth
6/29/2023	2023296	Operating	AT&T Mobility	\$2,764.82	\$2,764.82	Cell phones and tablets
7/1/2023	2023297	Operating	Globe Life	\$58.72	\$58.72	EE deductions
6/30/2023	2023298	Operating	Citizens State Bank	\$20.00	\$20.00	Bank fee
6/30/2023	2023299	Operating	Citizens State Bank	\$1,012.88	\$1,012.88	June Lockbox
6/30/2023	2023300	Operating	ADP	\$153.78	\$153.78	Workforce Now
6/29/2023	2023301	Operating	Napa Auto Parts	\$19.97	\$19.97	Vehicle R & M
6/29/2023	2023301	Operating	Napa Auto Parts	\$10.98	\$10.98	Vehicle R & M
6/29/2023	2023301	Operating	Napa Auto Parts	\$31.17	\$31.17	Vehicle R & M
6/29/2023	2023301	Operating	Napa Auto Parts	\$100.94	\$100.94	Plant R & M
6/29/2023	2023302	Operating	Napa Auto Parts	\$4.88	\$4.88	Vehicle R & M
6/29/2023	2023302	Operating	Napa Auto Parts	\$25.46	\$25.46	Vehicle R & M
6/29/2023	2023302	Operating	Napa Auto Parts	\$32.68	\$32.68	Vehicle R & M
6/29/2023	2023302	Operating	Napa Auto Parts	\$30.55	\$30.55	Vehicle R & M
6/29/2023	2023302	Operating	Napa Auto Parts	\$21.05	\$21.05	LS R & M
6/29/2023	2023302	Operating	Napa Auto Parts	\$54.84	\$54.84	LS R & M
7/5/2023	2023303	Operating	Jive Communications, Inc	\$765.16	\$765.16	Phone services
7/5/2023	2023304	Operating	Republic Services #761	\$683.51	\$683.51	Trash
6/22/2023	2023305	Operating	Comcast	\$240.68	\$240.68	Backup Internet
7/1/2023	2023306	Operating	IPL	\$281.88	\$281.88	LS 9
7/1/2023	2023307	Operating	IPL	\$731.13	\$731.13	LS 10
7/1/2023	2023308	Operating	IPL	\$92.03	\$92.03	LS 12
7/1/2023	2023309	Operating	IPL	\$380.54	\$380.54	LS 8
7/1/2023	2023310	Operating	IPL	\$108.31	\$108.31	LS 3
7/1/2023	2023311	Operating	IPL	\$52.38	\$52.38	LS 18
7/1/2023	2023312	Operating	IPL	\$74.79	\$74.79	LS 20
7/1/2023	2023313	Operating	IPL	\$44.82	\$44.82	LS 22
7/1/2023	2023314	Operating	IPL	\$51.20	\$51.20	LS 25
7/1/2023	2023315	Operating	IPL	\$57.69	\$57.69	LS VV
7/1/2023	2023316	Operating	IPL	\$74.79	\$74.79	LS 27
7/1/2023	2023317	Operating	IPL	\$104.28	\$104.28	LS 24
7/1/2023	2023318	Operating	IPL	\$4,439.70	\$4,439.70	LS 2
7/1/2023	2023319	Operating	Duke Energy	\$62.92	\$62.92	LS 6
7/1/2023	2023320	Operating	Duke Energy	\$432.14	\$432.14	LS 23
7/1/2023	2023321	Operating	Duke Energy	\$30,831.45	\$30,831.45	Plant
7/1/2023	2023322	Operating	Duke Energy	\$1,123.14	\$1,123.14	LS 14
7/1/2023	2023323	Operating	Duke Energy	\$1,063.93	\$1,063.93	LS 1
7/1/2023	2023324	Operating	Duke Energy	\$702.74	\$702.74	LS 16
7/1/2023	2023325	Operating	Duke Energy	\$648.72	\$648.72	LS 26
7/1/2023	2023326	Operating	Duke Energy	\$363.79	\$363.79	LS 11
7/1/2023	2023327	Operating	Duke Energy	\$338.58	\$338.58	LS 19
7/1/2023	2023328	Operating	Duke Energy	\$1,140.36	\$1,140.36	LS 17
7/1/2023	2023329	Operating	Duke Energy	\$322.89	\$322.89	LS 21
7/1/2023	2023330	Operating	Duke Energy	\$149.79	\$149.79	LS 5
7/1/2023	2023331	Operating	PNC	\$9,816.68	\$9,816.68	CC Expenses - June 2023

\$1,065,090.07 \$1,065,090.07

ALLOWANCE OF CLAIMS

We have examined the claims listed on the foregoing Register of Claims, consisting of 4 pages, and except for claims not allowed as shown on the register, such claims are hereby allowed in the total amount of

TriCo Regional Sewer Utility						
Register of Claims						
For the period 6/8/2023-7/25/2023						
Payment date	Check number	Bank name	Payee name	Amount	Amount Allowed	Description
			\$1,065,090.07			

Docket Report Information

For the period 6/8/2023-7/25/2023

CIP- Ford F 150 Strobe lights, etc	\$4,775.00
CIP - Proj 2202 LS 8 Generator - Operating	\$320,956.23
CIP - Hydromatic Impellers LS 14	\$7,140.00
CIP-Plant Probes R4R	\$8,853.30
CIP-Proj 2205 LS 14 R4R	\$65,865.00
CIP - Plant scum pumps	\$10,750.60
CIP-Proj 2208 LS 16 Reconstruction Interceptor	\$167,645.00

\$585,985.13

Treatment costs - Carmel Utilities	\$81,554.25
District Insurance	\$36,779.46
Other Expenses	\$360,771.23
Total Claims	\$1,065,090.07

Selected Statistics 2023	January	February	March	April	May	June	2023 Monthly Average	2023 YTD	2022 Total Through June
Maintenance Information									
Lateral Inspections	14	23	31	20	25	39	25	152	126
Certified I&I Inspections	22	15	33	18	53	44	31	185	137
Failed I&I Inspections	0	0	0	0	1	0	0	1	3
Sewer Locates	264	227	331	291	322	372	301	1,807	1,540
Manholes Added	27	3	5	13	1	0	8	49	14
Total # of Manholes	6,084	6,087	6,087	6,100	6,101	6,101	N/A	6,084	6,016
Manholes Inspected	196	632	963	34	9	8	307	1,842	2,067
Feet of Sewer Added	12,063	745	1,020	2,121	74	0	2,671	16,023	1,212
Total Footage of Sewers	1,752,882	1,753,627	1,754,647	1,756,768	1,756,842	1,756,838	N/A	1,752,882	NA
Feet of Sewer Televised	21,077	8,223	32,959	26,599	26,101	42,308	26,211	157,267	151,624
Acoustic Sewer Inspection	0	0	0	0	45,919	79,332	20,875	125,251	73,380
Feet of Sewer Cleaned	0	0	0	400	12,655	1,104	2,360	14,159	11,447
Overflows	0	0	0	0	0	0	0	0	1
Feet of LPFM Cleaned	0	0	1225	0	0	33,031	5,709	34,256	0
LS 1 to Carmel Utilities									
Rainfall/Precipitation (inches)	3.68	2.96	5.92	2.67	2.3	1.8	3.22	19.33	22.82
Total Flow (gallons)	34,878,787	31,728,282	42,495,337	35,799,028	33,883,915	28,657,511	34,573,810	207,442,860	338,843,778
Max Daily Flow (gallons)	1,415,109	1,441,204	2,181,616	1,553,974	1,276,507	1,015,605	N/A	2,181,616	3,899,994
Average Daily Flow (gallons)	1,125,122	1,133,152	1,370,817	1,193,300	1,093,030	924,436	1,139,976	N/A	N/A
Min Daily Flow (gallons)	973,743	1,018,144	1,077,857	1,020,511	939,392	890,676	N/A	890,676	970,780
TriCo WRRF									
Total Flow (gallons)	88,091,000	94,160,000	122,038,000	101,720,000	107,490,000	93,361,000	101,143,333	606,860,000	533,446,000
Max Daily Flow (gallons)	3,598,000	4,390,000	5,616,000	4,080,000	93,000	3,306,000	N/A	5,616,000	6,192,000
Average Daily Flow (gallons)	2,841,600	3,360,000	3,936,709	3,390,000	3,467,419	3,112,033	3,351,294	N/A	N/A
Min Daily Flow (gallons)	2,416,000	2,520,000	3,351,000	3,060,000	2,956,000	2,855,000	N/A	2,416,000	1,715,000
Total Flow to Both Plants	122,969,787	125,888,282	164,533,337	137,519,028	141,373,915	122,018,511	124,429,035	814,302,860	872,289,778
Biosolids Handling (gals)									
Wasted (Biosolids)	1,332,000	1,172,000	1,626,000	1,485,000	1,709,000	1,754,000	1,513,000	9,078,000	6,788,200
Dewatered	528,700	77,080	122,087	446,596	451,300	378,995	334,126	2,004,758	2,414,260
Digested Sludge Withdrawn	1,667,000	1,352,000	1,800,000	1,096,000	1,271,000	1,511,000	1,449,500	8,697,000	4,537,000
Customer Information								16,498	
New Sewer Service Accounts	12	13	22	13	9	14	14	83	125
Permits Issued	12	13	35	25	49	24	26	158	131



MEMORANDUM

To: Board of Trustees

From: Wes Merkle

Date: July 5, 2023

Subject: WRRF Master Planning Update

Newly added capacity at TriCo's WRRF is sufficient for buildout of our existing service area. Last month the Board discussed preparing for opportunities through economic development, service area expansion, additional services, reliability, and efficiency, which may necessitate future plant improvements that were not part of prior planning efforts. Staff issued a request for proposals to six consulting firms to complete a master plan update for the WRRF. Proposals will be received July 7, evaluated by staff, and presented to the Board of Trustees for discussion at the July 10 meeting.