



TriCo Regional Sewer Utility

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Board of Trustees Meeting Agenda

Monday, June 12, 2022 @ 6:00 p.m.

TriCo WRRF

7236 Mayflower Park Drive, Zionsville, IN 46077

1. **Roll Call**
2. **Public Comment**
3. **Memorandum Approval**, Board Meeting May 8, 2023
4. **Approval of Claims Docket**
5. **Attorney's Report**
6. **Utility Director's Report**
7. **Committee Reports**
 - a. **Budget & Finance Committee**
 - i. Board Member Pay per IC 13-26-4-7
 - b. **Personnel & Benefits Committee**
 - c. **Capital & Construction Committee**
 - i. Dedications
 - ii. Professional Services Agreement #2301 LS 10 Upgrades
 - iii. Tee/Wye CIPP Lateral Liner Project
8. **Old Business**
 - a. FOG Update
9. **New Business**
10. **Adjourn**



BOARD OF TRUSTEE MEETING

Monday May 8, 2023, 6:00 p.m.
Memorandum

Mr. Mills called the meeting to Order at 6:02 p.m.

ROLL CALL

Present: President Carl Mills, Vice President Jeff Kimbell, Treasurer Jane Merrill, Secretary Michael McDonald, members, Eric Hand, Amanda Foley, and Jeff Hill. Others in attendance were Utility Director Andrew Williams, Legal Counsel Anne Poindexter, Engineering Manager Wes Merkle, and Controller Cindy Sheeks.

PUBLIC COMMENT

There was no one present from the public.

APPROVAL OF MEETING MEMORANDUM

Ms. Merrill made a motion to approve the April 10, 2023, Board Meeting Memorandum. Mr. Hand seconded the motion, and it was unanimously approved.

Members Steve Pittman and Chuck Ryerson arrived.

APPROVAL OF CLAIMS DOCKET

Ms. Sheeks said the Utility has begun spending on capital projects including lift stations. The irrigation installation at the plant has been completed and will be on next month's bill. All other expenses are normal monthly expenses.

Mr. Hill made a motion to approve the claims docket. Mr. McDonald seconded the motion, and it was unanimously approved.

ATTORNEY'S REPORT

Mrs. Poindexter had no report.

UTILITY DIRECTOR'S REPORT

Mr. Williams said Mr. Roudebush had an article published in the IWEA Digester explaining his educational outreach efforts working with the University High School student and her studies in nano plastics. There was a copy of the article included in the monthly Board packet. Mr. Roudebush is also helping her apply for a national award for her research. She has already won a state award.

Mr. Williams reminded the Board of the Community Open House the Utility is hosting from 10 a.m. to 2 p.m. on Saturday, May 13 and invited them to attend.

Mr. Williams said staff sold a used truck for \$14,200. A new truck was purchased and this one was taken out of service and sold to recoup some of the costs for the new one. The new truck

is our locate truck and the staff is working with Indiana 811 to have the truck wrapped with a co-logo instead of just having the TriCo logo on the doors. Both summer interns have returned from last year.

Mr. Hand asked if the process or instrumentation equipment the University High School Student developed is patentable and if she is checking into it, and how can TriCo support her efforts to move forward with that. Mr. Williams said her father, a scientist with Lilly, is working with her and likely has thought about that. But he would inquire.

COMMITTEE REPORTS

Budget & Finance Committee

Ms. Merrill said the Budget and Finance Committee did not meet.

Personnel & Benefits Committee

Mr. Kimbell said the Personnel and Benefits Committee did not meet but Mr. Williams brought to his attention a request from an employee to add aunts and uncles to the list of non-immediate family members to the Bereavement Leave Policy in the Employee Handbook. Mr. Williams said two employees lost uncles and realized that uncles were not covered by the policy. Mr. Williams believes that the policy is generous as is and is not inclined to support a change. Mr. Kimbell added that it is currently much more generous than Carmel's Bereavement Policy. Mr. Kimbell's recommendation is to leave the policy as is. Ms. Merrill said her concern would be where would you draw the line if we keep adding? There is plenty of PTO given as well as Bereavement Leave as is. Mr. Hill asked if there has been any abuse with the Bereavement Policy. Mr. Williams stated that there had not been any problems. Mr. McDonald agreed that TriCo has a generous policy but would be comfortable with some discretion of management, for instance if someone was raised by their aunt or something that could qualify for time off. Ms. Sheeks said the employee's comment to her was, "I am closer to my uncle than my brother-in-law". The policy will not be revised, but the Board trusts Mr. Williams' discretion regarding individual requests.

Capital & Construction Committee

Ms. Foley said the Capital and Construction Committee did not meet but does have action items. Ms. Foley made a motion to award Maddox Industrial Group the 2023 WRRF Flow Meter Replacement Contract in the amount of \$28,500. Mr. Hill seconded the motion, and it was unanimously approved.

OLD BUSINESS

FOG Update

Mr. Williams said Jacquie's Café had three good tests after the installation of new grease traps and then were over the limit on their fourth test. Mr. Odom worked with them on the proper maintenance of the new traps and TriCo will be looking at future testing to see if the new equipment is working properly, and what sort of cleaning schedule they need to implement.

Mr. Williams indicated that Valvoline has finally provided the documentation for the cleaning of their oil/water separator, but after the deadline for the \$2500 violation. The manager at Valvoline that Shaun had been working with is gone and the prior manager has returned. Apparently, the recently departed manager had not been truthful regarding his efforts to get the needed

documentation. The new Valvoline manager may be in to request the \$2,500 fee be waived.

Mr. Williams stated that TriCo currently tests for cyanide as part of our permit, but limits have not yet been set. Results in February showed an increase in cyanide levels and staff has started an inspection and testing regiment to identify who is discharging the cyanide. He will keep the Board updated on the testing.

NEW BUSINESS

Timber Creek Condominiums Resolution 05.08.23

Ms. Sheeks said Customer Service was contacted by several owners after they were displaced by a fire. A total of 36 units have been evacuated, 24 are severely damaged and will need major work before they are inhabitable. Ms. Sheeks has spoken with the management company for the condominiums and it will be at least 12 months before the homes will be livable or rebuilt. TriCo plugged the two laterals coming from the building to reduce inflow and infiltration issues. Ms. Sheeks asked to back date the resolution to the beginning of April. It will be a \$300 cost to the Utility if these customers are not billed for April.

Ms. Merrill made a motion to approve Resolution 05.08.2023. Mr. Kimbell seconded the motion, and it was unanimously approved.

Mr. Hand asked if there is an all or nothing discount or are they billed fixed costs. Ms. Sheeks said the request is not to bill them any costs until they can return to their homes, which will be at least 12 months, during that time they will have no use of their property. Mrs. Poindexter said it is administratively easier to have nothing billed rather than trying to figure out what partial costs would be for 24 units. Mr. Williams said there was a policy that when a house was unoccupiable TriCo would not bill on consumption but would charge a base charge until the line was plugged. In this case staff plugged the laterals from the units. They will need to let us know when remodeling begins because we will need to unplug the lines.

ADJOURNMENT

Mr. McDonald made a motion to adjourn the meeting.

The next Board of Trustees Meeting is scheduled for Monday, June 12, 2023, at 6:00 p.m.

Respectfully submitted,



Andrew Williams
Utility Director

Michael McDonald, Secretary

Approved:

_____ as Presented
_____ as Amended

Carl Mills, President

The TriCo Connection

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MONTHLY NEWSLETTER

FINANCIAL UPDATE- CINDY SHEEKS

In April 2023, total revenue was \$653,604, down \$76,870 from March 2023. Commercial sales dropped by \$66,119 in April due to the adjustments to actual consumption that were completed from the estimated reads used in February and March. The Annual total revenue projection for 2023 is \$8,129,400. YTD through April revenue is 34.01% of the annual budget projection. Residential income was \$447,172 during the month, \$12,902 higher than April 2022. Commercial sales were \$41,034 lower than April 2022 due to the adjustments. The Other Revenue category (late fees, application fees, plan review fees) was \$21,805 in April. The Other Income category (interest, gains on asset disposal, miscellaneous revenue) was \$45,101 during the month.

Total operating expenses were \$526,269 in April. YTD spending is 33.68% of the 2023 Operating Budget of \$6,409,726. Total expenses during April 2023 were \$63,908 higher than expenses in April 2022. Wages and benefits spending totaled \$231,187 during the month. Administration spending was \$50,321 during April. Treatment costs totaled \$183,264 and collection costs totaled \$61,497 during the month.

Net income in April was \$10,169 after depreciation and amortization of CIAC.

Spending Breakdown in April:

Wages	43.93%
Administration	9.56%
Treatment Costs	34.82%
Collection Costs	11.69%

Interceptor fees collected in April were \$18,664. EDU fees collected in April were \$55,429.

Cash generated for April shows an increase in all funds of \$187,995. Capital spending during the month totaled \$157,607 for flow meter replacements, Hach equipment replacements, LS 16 upgrades, LS 26 parallel FM, a new chemical building door and neighborhood sewer project. Cash on hand as of April 30, 2023, was \$14,005,020.

The balances in the funds are listed below:

Operating	\$8,638,663
Interceptor	\$333,636
Plant Expansion	\$2,970,703
Operating Reserve	\$519,252
Reserve for Replacement	\$-259,389
2020 Bond Funds	<u>\$1,802,155</u>
Total	\$14,005,020

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Calendar of Events

June 12	Board Meeting	6:00 p.m.
June 22	B&F Meeting	7:30 a.m.
June 28	P&B Meeting	7:30 a.m.
July 5	C&C Meeting	4:30 p.m.

ENGINEERING & CONSTRUCTION - WES MERKLE

Staff completed 322 locates, 53 I&I inspections and 25 lateral inspections in May. There was one failed I&I inspection due to multiple buried cleanouts. 2,181 locate requests were received and reviewed. Brandon completed most lateral and I&I inspections and Nate completed most locates. Nate's new truck received a custom-design wrap to highlight the importance of calling 811 for utility locates before digging, which turned out terrific and the costs will be reimbursed by the state. Nate is also looking into using social media as a communication tool with customers and the broader community. Brandon inspected manholes and documented their condition ahead of Carmel paving crews, which occasionally damage our structures requiring repairs.

Eric finished inspecting sewer installation at The Farm, Jackson's Grant Villages Section 2, and the Islamic Life Center. Jeff continues to make improvements to our asset management system. He received repaired flow meters and plans to redeploy in our collection system shortly. Ryan is driving the Lift Station 8 and 16 projects which are under construction, with help from Eric and Wes, in addition to numerous private development projects at various states in design and construction. Wes work with plant staff to implement optimized wall pump programming for the VLRs at the plant, which will allow these pumps to flow pace rather than run at a fixed speed. He is also working on Union Township service with HSE and assisting plant staff with the cyanide investigation.

Construction contractor Lykins mobilized directional drilling equipment to the site and began force main installation on the Lift Station 8 (Laurelwood) project. 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, which is anticipated in the coming weeks. Construction contractor Ottenweller began work at Lift Station 16 (Michigan Road/Sycamore Street). A deep Citizens water transmission main was found in conflict with the proposed sanitary sewer extension, so the new main under Michigan Road was installed deeper than anticipated.

Barth Electric will begin generator installation at Lift Station 11 this week, with Lift Stations 14 and 26 to follow. Construction contractor TPI will complete the Lacombe Estates Low Pressure Main Extension installation early summer. Staff completed an evaluation of current flow and EDU data to finalize design parameters for planned upgrades to Lift Station 10 (Ashbrooke). A request for proposals was issued to five firms; proposals were received and evaluated by staff.

PLANT UPDATE- SCOT WATKINS

Plant staff completed 373 tasks in Cartegraph this month including the installation of a new positive cavity pump, corrective and preventive maintenance on the conveyer system in the Biosolids building, and replaced the dissolved oxygen (DO) meter with a spare unit. TCI and SUN Electric replaced a failed motor on the VLR that was still under warranty.

One Hundred and eight pump-outs have been logged and accounted for almost 22,000 gallons of FOG being prevented from entering the system this month. Forty-seven inspections were completed with six follow-up inspections completed. Staff reviewed plans for the new Chick-fil-a and resolved the issues at Valvoline. Staff attended an IWEA Pretreatment committee meeting and roundtable discussion in South Bend.

The laboratory performed 446 CBOD5 tests, 282 Total Suspended Solids (TSS) tests, 212 Phosphorus & Ammonia tests, 69 Total Nitrogen tests, and 71 E.Coli tests. Monthly Method Detection Limit studies were completed on TSS, Phosphorus, and Ammonia. Staff attended an IWEA Laboratory committee meeting, judged the Operators Challenge lab event and performed three laboratory inspections in Jeffersonville, New Albany and Muncie

SAFETY UPDATE-LOREN PRANGE

No injuries reported this month, and we are at 488 days without a loss time accident.

Maggie, Loren and Scot ran the safety event for the IWEA Operators Challenged. The event was held at West Lafayette Wastewater Plant. TriCo also sent one team to compete in the Operators Challenge.

TriCo scored a 98% on our IWEA safety audit allowing us to receive the Excellence In Safety award coming up at the IWEA Annual Conference.

COLLECTIONS UPDATE- AARON STRONG

Collections staff televised 26,000 feet of gravity main in the month of May. Tristin and Carter cleaned 12,655 feet of sewer and 23 manholes. Kelly and Jacob acoustically inspected 50,000 feet of sewer utilizing the SL-RAT in residential areas in Basin #14. Yearly Lift Station pump inspections were completed by Matt, Brian, and Daniel with 54 pumps inspected.

Culy Contracting sandblasted and coated the ductile iron discharge piping at Lift Station #17 with Tnemec paint. Staff set up and maintained the bypass operation for the duration of the work and curing process without incident.

Brian, Daniel, Tristin, and Carter represented TriCo in this year's IWEA Wastewater Challenge in Lafayette. Teams competed in trade specific challenges, testing their practical knowledge in six disciplines. When the dust settled, the team from Brownsburg once again took top honors and will represent Indiana at the national competition in Chicago.

LEADING THE WAY

TriCo staff are always looking for ways to improve our operations and to take advantage of new technology. Last month TriCo installed the first application of the Poo Pit™ in the United States. This Australian designed and manufactured "sewer maintenance shaft" is used in place of a manhole when worker entry is not needed. The units are 100% watertight, with all products individually tested before being delivered to site. The pit provides access for televising and cleaning if needed. In this application, the pit was installed on the property line at the end of the sewer main to provide access to two lots. The installation costs were half that of a traditional manhole.



AROUND THE DISTRICT

Congratulations to Nate for successfully obtaining a grant to get his truck wrapped! Nate's journey began when he attended the Midwest Damage Prevention Conference last fall, where he learned about a seminar offering \$1 million in grant funding. During the seminar Nate discovered that the UPPA Fund which was established by Indiana Code § 8-1-26-24 to support initiatives that enhance the safety of underground plant resources.



Realizing that a new truck was being purchased this year, Nate took the initiative to apply for a grant from the UPPA Fund to have his truck wrapped. Nate submitted a grant proposal and within a few months his proposal was approved. With the grant in hand, Nate collaborated with Killer Wraps to create a design that represents TriCo and Indiana 811. The installation process was smooth and efficient, taking only one day to complete.

Thanks to the UPPA grant, Nate was able to enhance the safety of TriCo's service area by protecting underground facilities through public awareness, training and education, and incentive programs. His new truck wrap not only serves as a visual representation of the utility but also promotes the importance of underground plant protection. Best of all, the \$2,000 cost of the wrap was covered by the grant, providing a valuable asset to the utility without any financial burden.

TriCo Open House a Success

TriCo held the first Community Open House on Saturday May 13 from 10 a.m. to 2 p.m. There were plant tours, demonstrations of the CCTV equipment, heavy equipment displays, games for the children and an opportunity to pet a duck. The 175 visitors enjoyed this activities as well as ice cream and popcorn.



Birthdays

Cindy Ferrulli	June 1
Brandon Woolf	June 9
Loren Prange	June 20

Anniversaries

Jazmine Ealy	June 7	1 Year of Service
Matt Starr	June 13	12 Years of Service
Eric Luis DeLa	June 18	11 Years of Service
Cruz Cody Cain	June 24	4 Years of Service
Daniel Rossman	June 25	3 Years of Service

TriCo Regional Sewer Utility						
Register of Claims						
For the period 5/3/2023-06/22/2023						
Payment date	Check number	Bank name	Payee name	Amount	Amount Allowed	Description
5/3/2023	19062	Interceptor	GRW	\$6,612.50	\$6,612.50	CIP-Proj 2208 LS 16
5/4/2023	19063	Operating	Carmel Utilities	\$81,554.25	\$81,554.25	April flow
5/5/2023	19064	Operating	Reserve at Spring Mill Section 1	\$419.15	\$419.15	Reparis to Irrigation
5/5/2023	19066	Operating	Back to the Fifties, Inc	\$250.00	\$250.00	2023 Sponsorship - TriCo Regional Sewer Utility
5/9/2023	19067	Operating	Cindy Sheeks	\$19.28	\$19.28	Board snacks
5/10/2023	19068	Operating	Daniel Rossman	\$3,000.00	\$3,000.00	2023 Tuition reimbursement
5/12/2023	19069	Operating	Jeffrey Martin	\$1,476.24	\$1,476.24	Cartecon Reimbursement
5/12/2023	19070	Operating	Ryan Hartman	\$44.56	\$44.56	LDI mileage
5/15/2023	19071	Operating	Carmel Utilities	\$584.86	\$584.86	Line maintenance
5/15/2023	19072	Operating	Carmel Utilities	\$45.33	\$45.33	Stormwater
5/16/2023	19073	Reserve for Rep	NCL of Wisconsin, Inc	\$6,142.17	\$6,142.17	CIP-Proj 2358 Muffle furnace - Lab R4R
5/18/2023	19074	Operating	Scot Watkins	\$116.59	\$116.59	WITech/Operators challenge mileage
5/19/2023	19075	Operating	Kinetrex Energy	\$375.58	\$375.58	Plant natural gas
5/19/2023	19076	Operating	Carmel Utilities	\$14.92	\$14.92	LS 1
5/19/2023	19076	Operating	Carmel Utilities	\$30.35	\$30.35	LS 26
5/24/2023	19078	Operating	Aaron Strong	\$519.17	\$519.17	Cartecon expenses reimbursement
5/24/2023	19079	Operating	Cindy Sheeks	\$15.70	\$15.70	Background reimbursement
5/25/2023	19080	Operating	LIBERTY MUTUAL INSURANCE	\$50.00	\$50.00	Bond 999258724 Sheeks Notary
5/25/2023	19081	Operating	AFLAC	\$561.03	\$561.03	EE Deductions
5/26/2023	19082	Operating	Amanda Foley	\$100.00	\$100.00	May board fees
5/26/2023	19083	Operating	Carl S. Mills	\$250.00	\$250.00	May board fees
5/26/2023	19084	Operating	Charles Ryerson	\$50.00	\$50.00	May board fees
5/26/2023	19085	Operating	Eric Hand	\$100.00	\$100.00	May board fees
5/26/2023	19086	Operating	Jane B. Merrill	\$150.00	\$150.00	May board fees
5/26/2023	19087	Operating	Jeff Hill	\$50.00	\$50.00	May board fees
5/26/2023	19088	Operating	Jeffrey Kimbell	\$100.00	\$100.00	May board fees
5/26/2023	19089	Operating	Michael A. McDonald	\$200.00	\$200.00	May board fees
5/26/2023	19090	Operating	Steve Pittman	\$100.00	\$100.00	May board fees
5/26/2023	19090	Operating	Steve Pittman	\$100.00	\$100.00	March board fees
5/26/2023	19091	Operating	Brandon Woolf	\$30.00	\$30.00	May cell phone
5/26/2023	19092	Operating	Eric Luis Delacruz	\$30.00	\$30.00	May cell phone
5/26/2023	19093	Operating	Jeffrey Martin	\$30.00	\$30.00	May cell phone
5/26/2023	19094	Operating	Nathan Crowder	\$30.00	\$30.00	May cell phone
5/26/2023	19095	Operating	Brian Vaughn	\$36.68	\$36.68	Mileage
5/26/2023	19096	Operating	Cindy Sheeks	\$13.04	\$13.04	B & F Meeting
5/30/2023	19097	Operating	Robert Roudebush	\$332.74	\$332.74	Mileage reimbursement
5/30/2023	19098	Operating	GREG KICINSKI	\$5.60	\$5.60	Refund-1526 Orchard Park Dr N
5/30/2023	19099	Operating	ISAAC OR CHELSISAAC OR CH	\$5.82	\$5.82	REFUND-820 E 107TH
5/30/2023	19100	Operating	LINDSAY WALL	\$13.61	\$13.61	REFUND-2026 E 110TH ST
5/30/2023	19101	Operating	SHANE M REYNOLDS	\$29.12	\$29.12	REFUND-3822 EVERGREEN WAY
5/30/2023	19102	Operating	KRISTEN LECRONE	\$19.46	\$19.46	REFUND-12063 SANCTUARY BLVD
5/30/2023	19103	Operating	ANALECIA SANDERS	\$25.31	\$25.31	REFUND-3557 INVERNESS BLVD
5/30/2023	19104	Operating	BROOK MIKAN	\$29.12	\$29.12	REFUND-11646 ARBORHILL DR
5/30/2023	19105	Operating	AMANADA OR CHRISTOPHER M	\$18.74	\$18.74	REFUND-14385 TALLYN WAY
5/30/2023	19106	Operating	STEVEN S RUSK	\$30.97	\$30.97	REFUND-11218 BASSWOOD CT
5/30/2023	19107	Operating	YU CHENG ZHANG	\$35.02	\$35.02	REFUND-11012 LATONIA LANE
5/31/2023	19110	Operating	Simplifile	\$750.00	\$750.00	Filing fees - April 2023
5/31/2023	19110	Operating	Simplifile	\$330.00	\$330.00	Recording fees
5/31/2023	19111	Operating	Simplifile	\$1,290.00	\$1,290.00	Filing fees - February
6/2/2023	19112	Operating	Amazon Capital Services	\$29.29	\$29.29	Hex Key Wrench set
6/2/2023	19112	Operating	Amazon Capital Services	\$39.98	\$39.98	Label maker tape
6/2/2023	19113	Operating	ASAP Aquatics	\$1,072.47	\$1,072.47	Plant R & M
6/2/2023	19113	Operating	ASAP Aquatics	\$690.00	\$690.00	Plant R & M
6/2/2023	19114	Operating	Astbury Water Technology, Inc	\$1,020.00	\$1,020.00	Sewer sampling
6/2/2023	19115	Operating	Barthuly Irrigation, Inc	\$16,700.00	\$16,700.00	CIP-Proj 2368 Office Irrigation
6/2/2023	19116	Operating	Bee Green Lawn & Plant Health	\$111.82	\$111.82	Plant Health Care Treatment 1
6/2/2023	19116	Operating	Bee Green Lawn & Plant Health	\$105.93	\$105.93	Mulch Pre-Emergent
6/2/2023	19116	Operating	Bee Green Lawn & Plant Health	\$158.32	\$158.32	Mid spring lawn care
6/2/2023	19116	Operating	Bee Green Lawn & Plant Health	\$111.82	\$111.82	Plant Health Care Treatment 2
6/2/2023	19117	Operating	Biomonitor	\$2,500.00	\$2,500.00	Sewer sampling
6/2/2023	19118	Operating	Black Tie Courier	\$550.00	\$550.00	Courier fees
6/2/2023	19119	Operating	Carmel Utilities	\$30.35	\$30.35	LS 26
6/2/2023	19120	Operating	Commonwealth Engineers, Inc	\$6,592.39	\$6,592.39	CIP-Proj 2202 LS 8
6/2/2023	19121	Operating	CuraLinc, LLC	\$295.00	\$295.00	Quarterly EAP
6/2/2023	19122	Operating	Donohue	\$5,163.69	\$5,163.69	Plant R & M
6/2/2023	19122	Operating	Donohue	\$1,980.00	\$1,980.00	Plant R & M/ LS R & M
6/2/2023	19123	Operating	Doxim	\$5,277.94	\$5,277.94	Billing fees
6/2/2023	19123	Operating	Doxim	\$250.00	\$250.00	Programming fees

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Register of Claims						
For the period 5/3/2023-06/22/2023						
Payment date	Check number	Bank name	Payee name	Amount	Amount Allowed	Description
6/2/2023	19123	Operating	Doxim	\$6,640.16	\$6,640.16	Postage
6/2/2023	19124	Operating	Environmental Resource Associat	\$691.45	\$691.45	Sewer sampling
6/2/2023	19125	Operating	Fastenal Company	\$700.00	\$700.00	Plant R & M
6/2/2023	19126	Operating	Fisher Scientific	\$341.48	\$341.48	Sewer sampling
6/2/2023	19127	Operating	Grainger	\$548.96	\$548.96	Plant R & M
6/2/2023	19127	Operating	Grainger	\$57.80	\$57.80	Plant R & M
6/2/2023	19127	Operating	Grainger	\$25.24	\$25.24	Plant R & M
6/2/2023	19127	Operating	Grainger	\$124.02	\$124.02	Plant R & M
6/2/2023	19127	Operating	Grainger	\$227.84	\$227.84	Plant R & M
6/2/2023	19127	Operating	Grainger	\$154.28	\$154.28	Firehose adapter
6/2/2023	19128	Operating	GRW	\$560.00	\$560.00	Clp-Proj 1902
6/2/2023	19129	Operating	Hach Company	\$1,126.17	\$1,126.17	Sewer sampling
6/2/2023	19129	Operating	Hach Company	\$252.22	\$252.22	Sewer sampling
6/2/2023	19129	Operating	Hach Company	\$1,127.00	\$1,127.00	Sewer sampling
6/2/2023	19130	Operating	Harris Computer Systems	\$21,956.00	\$21,956.00	Impresa renewal
6/2/2023	19131	Operating	IT Indianapolis/Core	\$79.99	\$79.99	5 port gigabit ethernet soho
6/2/2023	19131	Operating	IT Indianapolis/Core	\$10,206.96	\$10,206.96	Monthly fees
6/2/2023	19131	Operating	IT Indianapolis/Core	\$1,500.00	\$1,500.00	CIS IG1 and IG2 assessment
6/2/2023	19132	Operating	IUPPS	\$1,849.65	\$1,849.65	Monthly tickets
6/2/2023	19133	Operating	KOORSEN FIRE & SECURITY	\$1,097.95	\$1,097.95	Video repairs
6/2/2023	19133	Operating	KOORSEN FIRE & SECURITY	\$150.00	\$150.00	Quarterly monitoring
6/2/2023	19134	Operating	Lewis Testing Services, Inc.	\$75.00	\$75.00	Chemical Fume hood
6/2/2023	19135	Operating	Meyer Truck Equipment	\$1,650.00	\$1,650.00	Vehicle R & M
6/2/2023	19135	Operating	Meyer Truck Equipment	\$1,855.00	\$1,855.00	Strobe lights truck 42
6/2/2023	19136	Operating	Nalco Water Pretreatment Solution	\$189.81	\$189.81	Sewer sampling
6/2/2023	19136	Operating	Nalco Water Pretreatment Solution	\$251.36	\$251.36	Sewer sampling
6/2/2023	19136	Operating	Nalco Water Pretreatment Solution	\$204.30	\$204.30	Sewer sampling
6/2/2023	19137	Operating	NCL of Wisconsin, Inc	\$477.94	\$477.94	Sewer sampling
6/2/2023	19137	Operating	NCL of Wisconsin, Inc	\$1,589.01	\$1,589.01	Sewer sampling
6/2/2023	19138	Operating	Occupational Health Centers of th	\$113.50	\$113.50	Testing fees
6/2/2023	19139	Operating	Office Depot	\$49.99	\$49.99	Air freshener
6/2/2023	19139	Operating	Office Depot	\$172.64	\$172.64	Office supplies
6/2/2023	19139	Operating	Office Depot	\$220.50	\$220.50	Towels, toilet paper
6/2/2023	19139	Operating	Office Depot	\$216.05	\$216.05	Tape, Purell
6/2/2023	19139	Operating	Office Depot	\$22.39	\$22.39	Brothers Tape
6/2/2023	19139	Operating	Office Depot	\$55.58	\$55.58	Calculator
6/2/2023	19140	Operating	Office Pride	\$2,165.00	\$2,165.00	Monthly office cleaning
6/2/2023	19141	Operating	Pace Analytical Services LLC	\$199.80	\$199.80	Sewer sampling
6/2/2023	19141	Operating	Pace Analytical Services LLC	\$276.00	\$276.00	Sewer sampling
6/2/2023	19141	Operating	Pace Analytical Services LLC	\$420.80	\$420.80	Sewer sampling
6/2/2023	19141	Operating	Pace Analytical Services LLC	\$503.70	\$503.70	Sewer sampling
6/2/2023	19141	Operating	Pace Analytical Services LLC	\$276.00	\$276.00	Sewer sampling
6/2/2023	19141	Operating	Pace Analytical Services LLC	\$655.50	\$655.50	Sewer sampling
6/2/2023	19142	Operating	Quench USA, Inc.	\$5.24	\$5.24	Water cooler
6/2/2023	19143	Operating	Red Wing Business Advantage Ac	\$616.47	\$616.47	Shoes - 2023 Clothing Rossman, Price, McDonald
6/2/2023	19144	Operating	Runyon Equipment Rental	\$120.75	\$120.75	Plant R & M
6/2/2023	19145	Operating	Seiler Instrument & Mfg. Co. Inc.	\$650.00	\$650.00	Catalyst on Demand
6/2/2023	19146	Operating	Shred Monkey	\$40.00	\$40.00	Shredding
6/2/2023	19146	Operating	Shred Monkey	\$800.00	\$800.00	Community shredding
6/2/2023	19147	Operating	Sunbelt Rentals	\$651.81	\$651.81	Scissors
6/2/2023	19148	Operating	Taylor Oil Company, Inc.	\$17.15	\$17.15	DEF
6/2/2023	19148	Operating	Taylor Oil Company, Inc.	\$3,641.66	\$3,641.66	Fuel
6/2/2023	19149	Operating	USA BlueBook	\$263.63	\$263.63	Sewer sampling
6/2/2023	19149	Operating	USA BlueBook	\$761.80	\$761.80	Sewer sampling
6/2/2023	19150	Operating	Vasey Commercial Heating & AC,	\$252.00	\$252.00	LS 23
6/2/2023	19150	Operating	Vasey Commercial Heating & AC,	\$252.00	\$252.00	LS 21
6/2/2023	19150	Operating	Vasey Commercial Heating & AC,	\$312.00	\$312.00	LS 14
6/2/2023	19150	Operating	Vasey Commercial Heating & AC,	\$252.00	\$252.00	LS 10
6/2/2023	19150	Operating	Vasey Commercial Heating & AC,	\$312.00	\$312.00	LS 2
6/2/2023	19150	Operating	Vasey Commercial Heating & AC,	\$312.00	\$312.00	LS 1
6/2/2023	19150	Operating	Vasey Commercial Heating & AC,	\$564.00	\$564.00	Plant
6/2/2023	19150	Operating	Vasey Commercial Heating & AC,	\$252.00	\$252.00	LS 26
6/2/2023	19150	Operating	Vasey Commercial Heating & AC,	\$1,368.00	\$1,368.00	Plant
6/2/2023	19151	Operating	Xylem Water Solutions USA Inc	\$6,358.60	\$6,358.60	LS R & M
6/2/2023	19152	Reserve for Repl	Eco Infrastructure Solutions, Inc.	\$54,887.09	\$54,887.09	CIP-Camera truck
6/2/2023	19153	Reserve for Repl	Faco Waterworks, LLC	\$29,553.92	\$29,553.92	CIP-Proj 2356 Plant Accuator
6/2/2023	19154	Reserve for Repl	Shambaugh & Son, LP	\$9,770.00	\$9,770.00	CIP-Proj 2205 LS 14 R4R
6/2/2023	19155	Interceptor	GRW	\$9,454.44	\$9,454.44	CIP-Proj 2208 LS 16 Interceptor

TriCo Regional Sewer Utility						
Register of Claims						
For the period 5/3/2023-06/22/2023						
Payment date	Check number	Bank name	Payee name	Amount	Amount Allowed	Description
6/2/2023	19155	Interceptor	GRW	\$2,935.00	\$2,935.00	CIP-Proj 2207 LS 26 Interceptor
6/2/2023	19156	Interceptor	Ottenweller Contracting	\$70,871.40	\$70,871.40	CIP-Proj 2208 LS 16 Interceptor
6/2/2023	19157	Interceptor	Xylem Water Solutions USA Inc	\$97,476.48	\$97,476.48	CIP-Proj 2208 LS 16 Interceptor
6/2/2023	19158	Plant Expansion	Huntington Public Cap Corp	\$674,682.53	\$674,682.53	2020 Bond interest and principal
6/2/2023	19159	Operating	Daniel Rossman	\$57.64	\$57.64	Mileage
6/5/2023	19164	Operating	Altman, Poindexter & Wyatt, LLC	\$1,318.39	\$1,318.39	Legal fees
6/5/2023	19165	Operating	Amazon Capital Services	\$44.82	\$44.82	Safety materials
6/5/2023	19166	Operating	Brown Equipment Company	\$374.28	\$374.28	Equipment repairs
6/5/2023	19167	Operating	IT Indianapolis/Core	\$882.90	\$882.90	Azure
6/5/2023	19168	Operating	Lykins Contracting LLC	\$127,999.80	\$127,999.80	CIP-Proj 2202 LS 8
6/5/2023	19169	Operating	Neenah Foundry Co.	\$5,519.61	\$5,519.61	Manhole repairs
6/5/2023	19170	Operating	Pace Analytical Services LLC	\$1,060.00	\$1,060.00	Sewer sampling
6/5/2023	19171	Operating	EDMOND GRAY	\$375.00	\$375.00	REFUND-2540 WINELAND CREEK
6/6/2023	19172	Operating	Amazon Capital Services	\$179.00	\$179.00	Surface Pro keyboard
6/6/2023	19172	Operating	Amazon Capital Services	\$74.44	\$74.44	Coffee, scissors
6/6/2023	19173	Operating	Carmel Utilities	\$666.60	\$666.60	Line maintenance
6/6/2023	19174	Operating	Carmel Utilities	\$84,124.13	\$84,124.13	Treatment to Carmel - May 2023
6/6/2023	19175	Operating	Culy Contracting, LLC	\$9,068.00	\$9,068.00	LS R & M
6/6/2023	19176	Operating	Merrell Brothers, Inc.	\$18,976.96	\$18,976.96	Biosolid Disposal
6/6/2023	19177	Operating	Runyon Equipment Rental	\$215.92	\$215.92	Manhole repairs
6/6/2023	19178	Operating	Vasey Commercial Heating & AC,	\$692.49	\$692.49	LS 1 repairs
6/6/2023	19179	Operating	Zerorez	\$1,263.00	\$1,263.00	Carpet and grout cleaning
6/6/2023	19180	Interceptor	Straeffler Pump & Supply, Inc.	\$23,500.00	\$23,500.00	CIP-Proj 2208 LS 16
6/6/2023	19181	Operating	T & T Sales and Promotions	\$850.00	\$850.00	T shirts for Carmelfest
5/31/2023	2023227	Operating	Citizens State Bank	\$1,046.56	\$1,046.56	Lockbox fees
5/9/2023	2023228	Operating	ADP	\$149.00	\$149.00	Workforce Now
5/9/2023	2023229	Operating	Travelers	\$7,048.00	\$7,048.00	2022-2023 Workers comp audit
5/12/2023	2023230	Operating	Citizens Energy Group	\$51.22	\$51.22	LS 17
5/12/2023	2023231	Operating	Citizens Energy Group	\$204.40	\$204.40	Plant
5/15/2023	2023232	Operating	Empower Retirement (Hoosier ST	\$11,829.54	\$11,829.54	401a, 457B, Roth
5/15/2023	2023233	Operating	ADP	\$84,481.33	\$84,481.33	Payroll PPE 5/12/2023
5/15/2023	2023234	Operating	ADP	\$139.20	\$139.20	Workforce Now
5/15/2023	2023235	Operating	CenterPoint Energy/Vectren Energ	\$876.64	\$876.64	Plant
5/25/2023	2023236	Operating	CenterPoint Energy/Vectren Energ	\$19.88	\$19.88	LS 10
5/25/2023	2023237	Operating	CenterPoint Energy/Vectren Energ	\$49.41	\$49.41	LS 2
5/16/2023	2023238	Operating	IT Indianapolis/Core	\$718.14	\$718.14	Azure
5/16/2023	2023239	Operating	AT & T	\$1,367.50	\$1,367.50	Internet
5/19/2023	2023240	Operating	Amazon Capital Services	\$365.97	\$365.97	Dell monitors, monitor stand
5/19/2023	2023241	Operating	ADP	\$153.78	\$153.78	Workforce Now Payroll Bundle
5/22/2023	2023242	Operating	Comcast	\$240.68	\$240.68	Backup internet
5/24/2023	2023243	Operating	Mutual of Omaha	\$4,124.80	\$4,124.80	June insurance
6/1/2023	2023244	Operating	Indiana Public Employers	\$32,654.66	\$32,654.66	June health insurance
5/25/2023	2023245	Operating	AT&T Mobility	\$2,760.82	\$2,760.82	Wireless + tablets
5/30/2023	2023246	Operating	ADP	\$91,103.73	\$91,103.73	Payroll PPE 5/26/23
5/31/2023	2023248	Operating	Jive Communications, Inc	\$4.00	\$4.00	SMS Compliance Brand registration
6/1/2023	2023249	Operating	Globe Life	\$88.08	\$88.08	June deductions
5/30/2023	2023250	Operating	Empower Retirement (Hoosier ST	\$12,398.11	\$12,398.11	401a, 457b, Roth
5/31/2023	2023251	Operating	Citizens State Bank	\$20.00	\$20.00	Monthly bank service charge
6/1/2023	2023252	Operating	Duke Energy	\$61.06	\$61.06	LS 6
6/13/2023	2023253	Operating	Duke Energy	\$453.77	\$453.77	LS 23
6/12/2023	2023254	Operating	Duke Energy	\$26,750.39	\$26,750.39	Plant
6/8/2023	2023255	Operating	Duke Energy	\$1,230.58	\$1,230.58	LS 14
6/1/2023	2023256	Operating	Duke Energy	\$1,094.39	\$1,094.39	LS 1
6/12/2023	2023257	Operating	Duke Energy	\$721.22	\$721.22	LS 16
6/2/2023	2023258	Operating	Duke Energy	\$628.19	\$628.19	LS 26
6/9/2023	2023259	Operating	Duke Energy	\$405.67	\$405.67	LS 11
6/5/2023	2023260	Operating	Duke Energy	\$263.13	\$263.13	LS 19
6/9/2023	2023261	Operating	Duke Energy	\$1,243.25	\$1,243.25	LS 17
6/1/2023	2023262	Operating	Duke Energy	\$234.76	\$234.76	LS 21
6/1/2023	2023263	Operating	Duke Energy	\$146.30	\$146.30	LS 5
5/25/2023	2023264	Operating	Republic Services #761	\$689.18	\$689.18	Trash
6/2/2023	2023265	Operating	Citizens State Bank	\$1,030.20	\$1,030.20	May Lockbox
6/21/2023	2023266	Operating	IPL	\$411.76	\$411.76	LS 9
6/21/2023	2023267	Operating	IPL	\$1,011.81	\$1,011.81	LS 10
6/21/2023	2023268	Operating	IPL	\$118.40	\$118.40	LS 12
6/21/2023	2023269	Operating	IPL	\$599.61	\$599.61	LS 8
6/21/2023	2023270	Operating	IPL	\$132.76	\$132.76	LS 3
6/20/2023	2023271	Operating	IPL	\$52.52	\$52.52	LS 18

TriCo Regional Sewer Utility
Register of Claims

For the period 5/3/2023-06/22/2023

Payment date	Check number	Bank name	Payee name	Amount	Amount Allowed	Description
6/21/2023	2023272	Operating	IPL	\$80.82	\$80.82	LS 20
6/21/2023	2023273	Operating	IPL	\$46.03	\$46.03	LS 22
6/21/2023	2023274	Operating	IPL	\$67.02	\$67.02	LS 25
6/21/2023	2023275	Operating	IPL	\$62.61	\$62.61	LS VV
6/22/2023	2023276	Operating	IPL	\$74.79	\$74.79	LS 27
6/22/2023	2023277	Operating	IPL	\$105.72	\$105.72	LS 24
6/21/2023	2023278	Operating	IPL	\$5,090.05	\$5,090.05	LS 2
5/31/2023	2023279	Operating	PNC Bank	\$393.51	\$393.51	May credit card payment
5/31/2023	2023279	Operating	PNC Bank	\$7,393.67	\$7,393.67	May credit card payment
6/5/2023	2023280	Operating	ADP	\$153.78	\$153.78	Workforce Now
6/5/2023	2023281	Operating	Jive Communications	\$762.29	\$762.29	Monthly phone charges
				\$1,757,934.59	\$1,757,934.59	

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

\$1,757,934.59

Docket Report Information

For the period 5/3/2023-06/22/2023

CIP-Proj 2207 LS 26 Interceptor	\$2,935.00	
CIP-Proj 2208 LS 16	\$207,914.82	
CIP-Proj 2358 Muffle furnace - Lab R4R	\$6,142.17	
CIP-Proj 2368 Office Irrigation	\$16,700.00	
CIP-Proj 2202 LS 8	\$134,592.19	
CIP-Proj 1902	\$560.00	
CIP-Camera truck	\$54,887.09	
CIP-Proj 2356 Plant Accuator	\$29,553.92	
CIP-Proj 2205 LS 14 R4R	\$9,770.00	
	\$463,055.19	
2020 Bond interest and principal	\$674,682.53	
Treatment costs - Carmel Utilities	\$165,678.38	(April and May)
District Insurance	\$36,779.46	
Other Expenses	\$417,739.03	
Total Claims	\$1,757,934.59	

Selected Statistics 2023	January	February	March	April	May	2023 Monthly Average	2023 YTD	2022 Total Through March
Maintenance Information								
Lateral Inspections	14	23	31	20	25	23	113	95
Certified I&I Inspections	22	15	33	18	53	28	141	107
Failed I&I Inspections	0	0	0	0	1	0	1	3
Sewer Locates	264	227	331	291	322	287	1,435	1,230
Manholes Added	27	3	5	13	1	10	49	11
Total # of Manholes	6,084	6,087	6,087	6,100	6,101	N/A	6,084	6,013
Manholes Inspected	196	632	963	34	9	367	1,834	1,609
Feet of Sewer Added	12,063	745	1,020	2,121	74	3,205	16,023	360
Total Footage of Sewers	1,752,882	1,753,627	1,754,647	1,756,768	1,756,842	N/A	1,752,882	NA
Feet of Sewer Televised	21,077	8,223	32,959	26,599	26,101	22,992	114,959	115,707
Acoustic Sewer Inspection	0	0	0	0	45,919	9,184	45,919	23,680
Feet of Sewer Cleaned	0	0	0	400	12,655	2,611	13,055	11,080
Overflows	0	0	0	0	0	0	0	1
Feet of LPFM Cleaned	0	0	1225	0	0	245	1,225	0
LS 1 to Carmel Utilities								
Rainfall/Precipitation (inches)	3.68	2.96	5.92	2.67	2.3	3.51	17.53	20.47
Total Flow (gallons)	34,878,787	31,728,282	42,495,337	35,799,028	33,883,915	35,757,070	178,785,349	306,682,543
Max Daily Flow (gallons)	1,415,109	1,441,204	2,181,616	1,553,974	1,276,507	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	1,183,084	N/A	N/A
Min Daily Flow (gallons)	973,743	1,018,144	1,077,857	1,020,511	939,392	N/A	939,392	1,103,140
TriCo WRRF								
Total Flow (gallons)	88,091,000	94,160,000	122,038,000	101,720,000	107,490,000	102,699,800	513,499,000	431,716,000
Max Daily Flow (gallons)	3,598,000	4,390,000	5,616,000	4,080,000	93,000	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	3,399,146	N/A	N/A
Min Daily Flow (gallons)	2,416,000	2,520,000	3,351,000	3,060,000	2,956,000	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	124,429,035	692,284,349	738,398,543
Biosolids Handling (gals)								
Wasted (Biosolids)	1,332,000	1,172,000	1,626,000	1,485,000	1,709,000	1,464,800	7,324,000	5,447,200
Dewatered	528,700	77,080	122,087	446,596	451,300	325,153	1,625,763	1,850,360
Digested Sludge Withdrawn	1,667,000	1,352,000	1,800,000	1,096,000	1,271,000	1,437,200	7,186,000	3,729,000
Customer Information								
New Sewer Service Accounts	12	13	22	13	9	14	69	109
Permits Issued	12	13	35	25	49	27	134	119



JOINT BUDGET & FINANCE COMMITTEE AND BOARD OF TRUSTEES MEETING

Friday, May 26, 2023, at 7:30 a.m.

Memorandum

Ms. Merrill called the meeting to order at 7:30 a.m.

Members Present: Committee Chair Jane Merrill, members Michael McDonald and Carl Mills. Others in attendance were Legal Counsel Anne Poindexter, Utility Director Andrew Williams, Controller Cindy Sheeks and Engineering Manager Wes Merkle.

PUBLIC COMMENT

There was no one present from the public.

FINANCIAL STATEMENTS

Ms. Sheeks said there was a dip in commercial revenue due to adjustments from the prior months' "estimated reads". The City of Carmel is in the process of changing to new meters and was not able to provide water reads for two months. The total this month reflects all the corrections that were needed once the actual numbers were obtained from Carmel.

BALANCED BILLING AND METER READS FROM CARMEL

Ms. Sheeks said Carmel has moved away from using the Impreza software system. TriCo recently switched to the Impreza system on recommendation from Carmel. Carmel installed 5G towers and has gone to an instant water read system for every account. Impreza was not equipped to handle that data, so Carmel switched software platforms. When switching to the new system Carmel had to switch out all the water meters in the city so they can be read over the 5G network. Meter reads are not currently available in the format TriCo needs to calculate the balanced billing amount which is the monthly average of consumption from November to April. The best Carmel is offering is to give TriCo a three-month read from November, December and possibly January. Staff is proposing to leave the balanced billing the same for this year, and Carmel should be able to give accurate reads for the 2024 balanced billing calculation. Mr. McDonald asked if that means TriCo will continue to bill based on 2022 water reads. Ms. Sheeks said yes. Ms. Merrill asked if customers would be notified. Ms. Sheeks said that Customer Service hasn't gotten that far yet. Mr. McDonald asked what is being done about new customers. Ms. Sheeks said new customers are automatically set to 5000 gallons a month for billing which is the district average. Carmel can screen shot bills and send to TriCo so once a homeowner is in their home for three months TriCo can get those screen shots from Carmel and come up with a monthly average for billing if the customer requests it before balanced billing takes place.

Ms. Sheeks said Carmel is going to be using software called Neptune. They did a quick demonstration for TriCo, and they may ask for some buy in from TriCo on the platform or ask for a monthly access charge so TriCo can go in and get our own reads. TriCo would

then have a license to pull the information needed rather than receiving it from Carmel. Carmel is not far enough along in their process to know what that looks like for TriCo or what the cost would be. Currently Carmel charges TriCo a fee for monthly commercial water reads and biannual residential reads.

Mr. Mills asked what would be gained by moving along and noticing customers. Ms. Sheeks said a note could be added to bills stating that due to meter changes there will be no balanced billing adjustment this year. Ms. Sheeks said customers always have the option of calling in and asking for a review if they think something is off with their bills. Mrs. Poindexter said that a notice in the bills would be adequate notice to customers of the issue.

BOARD MEMBER PAY PER IC 13-26-4-7

Mr. Williams said the State passed the law that takes effect July 1, 2023, and increases the limit of Board member pay for Regional Sewer Districts up to a maximum of \$150 per day. Mr. Williams said if the pay is going to be increased the Board will need to make a policy or resolution. Mr. Mills said he believes the fee should be raised. Mrs. Poindexter said if the Committee would like the increase to take effect on July 1, 2023, it needs to be on the June Board meeting agenda and voted on at the June Board meeting. Mrs. Poindexter recommended that the Committee recommend moving the Board member pay to \$150 a day. She said the amount of effort and work the Board puts in justifies the increase. The Committee will recommend the Board of Trustees increase Board member pay to \$150 per day starting on July 1, 2023.

2023 SBOA AUDIT UPDATE

Mr. Williams said Staff received notice on Monday that the State Board of Accounts has contracted with Crowe to do a five-year audit from 2018 through 2022. The last audit was handled totally online. Crowe requested documents and TriCo uploaded them electronically. The staff is assuming it will be a similar process again. Mr. Mills asked if one of the committee members is required to be at the SBOA audit exit interview. Mr. Williams said that Mr. Mills will have to be there as the Board President.

WRRF MASTER PLAN UPDATE

Mr. Merkle stated that with the completion of the plant expansion project, staff is confident TriCo can treat build out capacity of our current service area. The question becomes what additional opportunities TriCo needs to consider, such as working with HSE in their Union Township CTA. Mr. Merkle and Mr. Williams have an upcoming meeting with them to discuss options.

Mr. Merkle recommends a master plan update to know what the opportunities TriCo could consider. Mr. McDonald asked if TriCo has looked into water dialysis, and if it would work for the Utility. Mr. Merkle said would need to be researched and considered if there is ever further expansion. Mr. McDonald asked if Mr. Merkle is talking about a big expense associated with updating the Master Plan. Mr. Merkle said he needs to discuss potential costs with interested firms, but suspects a study would probably cost between \$50,000 and \$75,000. It is not included in either the Operating or Capital Budgets for 2023. Mr. McDonald said the Utility just completed a \$22 million project, and with operating costs

like electricity rising is this the best time to be looking into this. Mr. McDonald said he is not inclined to support doing a study at this time. Mrs. Poindexter said knowledge is power. A study is not an obligation to do anything. It is a tool to make the most knowledgeable decisions if opportunities arise. Staff and the Board would have the information they need to see which would be the most beneficial pathway for TriCo. Mrs. Poindexter asked if engagement with the engineer could include making part of their compensation contingent on coming up with independent ideas not just validating ideas staff comes up with on their own.

Mr. Merkle said he and Mr. Watkins have ideas on how to move forward, and they are looking for new options as well as expertise to say which options are the most practical or have a proven track record at other locations that have expanded to the level needed. Mr. McDonald said he isn't opposed to a future study; he questions doing one right now. He asked if the previous study could be reviewed and updated now that the expansion project is complete versus doing a whole new study. Mr. Merkle said the current footprint of the plant is all that was included in the past studies. Mr. Merkle said when considering treatment options and negotiations with HSE for Union Township, another study is needed to see what could be added to treat what they send TriCo, or a hard stop capacity limit needs to be set. Mr. Merkle said the study would also allow the Utility to set an EDU fee that would accurately cover future costs. The study would look at what is practical, what are the costs, what is the phasing, and what the limitations are for assisting other utilities without negatively impacting TriCo's current rate payers.

Mr. Merkle said there is \$70,000 available in the operating budget for consulting and engineering. Mr. Mills said timing is everything and he would like to be in front of the conversation rather than playing catch up if an opportunity presents itself.

Mr. Williams said this proposal will also be discussed with the C&C Committee; staff doesn't know the scope or the fees yet because they haven't spoken to any consultants directly. The scope and costs could be brought back later for consideration.

WRRF POWER

Mr. Merkle said power bills have been creeping up continuously and substantially. In the previous 12 months TriCo's power costs are up 36% over the previous 12-month period. The Utility is consuming 9% more kilowatt hours. Mr. Merkle researched TriCo's power consumption and compared with other facilities. TriCo is one of the more efficient plants. Mr. Merkle has been discussing power generation and storage opportunities with Carmel-based Solential Energy, with a goal of substantially reduce energy costs. Energy storage involves peak shaving, which keeps the plant running at a consistent level and reducing demand charges. An energy storage project was ruled out as it would not produce a return on investment. Solar panels, however, may offer a good return. Part of a solar array can double as a canopy for company vehicles, Covered parking was considered several years ago but cut due to cost. Staff is investigating the options and further discussion would be brought before B&F and C&C if a plan looked feasible.

OTHER BUSINESS

Mr. McDonald asked if the Utility has a fiduciary responsibility to monitor retirement funds for employees. Mr. Mills said not for the retirement plan handled by the State of Indiana. Mr. Williams said he does have some responsibility as the Utility Director to monitor the discontinued Lincoln accounts that has a few former employees still enrolled. But everything else is handled by the State of Indiana. Mrs. Poindexter said B&F should review those few accounts at some point.

ADJOURNMENT

The meeting adjourned at 8:30 a.m.

Respectfully Submitted



Cindy Sheeks,
Controller



MEMORANDUM

To: Board of Trustees

From: Andrew Williams

Date: June 5, 2023

Subject: Board Member Pay per IC 13-26-4-7

Section 1 of IC 13-26-4-7 has been amended and now reads: *Sec. 7. (a) The board of a district may provide for the payment of not more than one hundred fifty dollars (\$150) per day to members of the board for each day or major part of a day devoted to the work of the district.*

If the Board desires to change the payment amount, a resolution will need to be passed stating the per day payment amount. The B&F Committee reviewed this matter and is recommended the amount is changed to \$150.

RESOLUTION NO. 06-12-2023

**RESOLUTION OF THE TRICO REGIONAL SEWER UTILITY TO
ESTABLISH BOARD PAYMENT PER IC 13-26-4-7**

WHEREAS the Board of Trustees of the TriCo Regional Sewer Utility is appointed to the board by elected executive or legislative officers of the eligible entities having territory in the district,

WHEREAS IC 13-26-4-7 has been revised regarding the Compensation of the Board of Trustees,

NOW THEREFORE BE IT RESOLVED BY THE TRICO REGIONAL SEWER UTILITY BOARD OF TRUSTEES AS FOLLOWS: Effective July 1, 2023, Board members shall be paid one hundred fifty dollars (\$150) per day for each day or major part of a day devoted to the work of the district.

SO RESOLVED this 12th day of June, 2023. TriCo Regional Sewer Utility by its Board of Trustees.



JOINT CAPITAL & CONSTRUCTION MEETING AND BOARD OF TRUSTEES MEETING

Monday June 5, 2023, at 4:30 p.m.

Memorandum

Ms. Foley called the meeting to order at 4:30 p.m.

Members Present: Committee Chair Amanda Foley, members Steve Pittman and Jeff Hill. Others in attendance were Board member Eric Hand, Legal Counsel Anne Poindexter, Utility Director Andrew Williams, Engineering Manager Wes Merkle, Collections Superintendent Aaron Strong, District Engineer Ryan Hartman and Administrative Assistant Maggie Crediford.

PUBLIC COMMENT

There was no one present from the public.

DEDICATIONS

The Committee will recommend the Board of Trustees accept the Guidepost Higher Ground Elementary Sanitary Sewers.

#2301 LIFT STATION 10 UPGRADES-PROFESSIONAL SERVICES

Mr. Merkle explained Lift Station 10 is in the Ashbrook neighborhood. The regional lift station services about the southwest corner of our service area. The lift station has no redundancy in wet weather but has never overflowed due substantial storage through surcharging. Staff updated the master plan and set buildout capacity at 3.35 million gallons a day. Staff issued a request for five proposals. Four were received. Mr. Pittman asked if this project is included in the 2023 approved Capital Budget. Mr. Merkle said it is. Mr. Hill asked if we buy equipment upfront does that shorten the warranty period because TriCo is taking ownership of equipment before the contractor is ready to install it. Mr. Merkle said typically once equipment is received, the warranty clock starts when the equipment is installed, but up to a certain amount of time after receipt. Staff monitors that closely when reviewing proposals. The Committee will recommend approving the professional services agreement with Commonwealth Engineers in an amount not to exceed \$70,700.

TEE/WYE CIPP LATERAL LINER PROJECT

Mr. Strong said staff found nine lateral repairs that are needed where lateral lines tie into sewer mains. The repairs are made with a cure in place pipe (CIPP) patch. It is a no dig solution. Mr. Pittman asked how long a solution like that lasts. Mr. Strong said the warranty on them is 20 years. Funding for the project was included in the 2023 Operating Budget. The Committee will recommend awarding the Tee/Wye CIPP lateral Liner contract to Circle City Pipe Lining for \$32,859.

WRRF MASTER PLANNING UPDATES & SERVICE AREA GROWTH

Mr. Merkle is proposing the Utility do a master plan update for the plant. The last update included only what was needed for the recently completed plant expansion project which added enough capacity to handle buildout of TriCo's service area. This study would give staff and the Board the best information when discussing external opportunities. Mrs. Poindexter said her stance is, knowledge is power and conducting a study would give TriCo information they need to make the most informed decisions going forward. Mr. Merkle said he believes a study would cost between \$50,000 and \$75,000. This is not included in the 2023 Capital or Operating Budgets. However, there is \$70,000 currently available between the 2023 Capital and Operating budgets for consulting that are not allocated for other projects which could be used. The Committee agreed that a master plan for the plant would be prudent. When Mr. Merkle has more information on scope and cost, he will present it to the committee for consideration.

WRRF ENERGY CONSUMPTION, GENERATION & STORAGE

Mr. Merkle has been discussing alternative energy sources with Solential Energy in Carmel. They are looking at what the costs and benefits would be in adding solar power at the plant. The federal government is currently offering a 30% credit for nonprofit and municipal organizations to incorporate alternative energy sources. Solar panels are being considered for the unused portion of the back berm by the FedEx building and covered parking with solar panels on the top for company vehicles. Solential indicated that an 800 kilowatt project would cost approximately \$1.2 million after tax credits, and when considering long term operating costs and reduced power bills could net approximately 9-10 percent return. Mr. Merkle will continue looking into opportunities.

PROJECT UPDATES

#1902 TriCo WRRF Expansion- Thieneman continues to make progress on punch list and warranty items.

#2202 Lift Station 8 (Laurelwood) Reconstruction- Lykins has directional drilling equipment on site and began the force main installation. Lift station work will follow. Completion is expected in late summer.

#2204, 2205 and 2206 Lift Stations 11, 14, and 26 Backup Generators- Delivery of the third new generator for Lift Station 14 is anticipated this week. Construction contractor Barth Electric expects to begin work at Lift Stations 11 this week.

#2207 Lift Station 26 (Jackson's Grant) Parallel Force Main- Work should begin as soon as materials are delivered. Completion is expected late summer.

#2008 Lift Station 16 (Michigan Road/Sycamore Street) Reconstruction- Ottenweller began work onsite. A deep-water transmission main was found in conflict with the proposed sanitary sewer extension, so the new sewer main across Michigan Road had to be installed deeper than anticipated. The development team has installed their sewers on site. Completion of the lift station is expected to be fall 2023.

#2301 Lift Station 10 (Ashbrook) Upgrades- Staff completed an evaluation of the current flow and EDU data to finalize design parameters for planned upgrades. A request for proposals was issued to five firms, proposals were received and evaluated by staff. If approved by the Board, the design will be complete with permits and bids for construction received this fall.

#2302 Lift Station 23 (126th Street/West Clay Elementary) Upgrades- Staff plans to proceed with design of this project later this year, if wet weather flows indicate that additional capacity is needed. If not, the project will be postponed.

Lacoma Estates Low Pressure Main Extension- Construction is expected to begin after St. Vincent, who owns the home needing service, gives their approval. Once underway the work should take several weeks to complete.

ADJOURNMENT

The meeting adjourned at 5:22 p.m.

Respectfully submitted,



Wes Merkle
Engineering Manager



MEMORANDUM

To: Board of Trustees

From: Wes Merkle

Date: June 6, 2023

Subject: Dedications

Guidepost Higher Ground Elementary sanitary sewers are complete and ready for dedication. Staff recommends acceptance of these sewers.

Recommended Action: Accept the dedication of Guidepost Higher Ground Elementary sanitary sewers.



MEMORANDUM

To: Board of Trustees

From: Wes Merkle

Date: June 6, 2023

Subject: #2301 Lift Station 10 Pump & Control Upgrades - Professional Services

Project No. 2301 includes the substantial upgrades to Lift Station 10 (Ashbrooke), including new pumps, discharge piping, wet well modifications, electrical gear, controls, and a backup generator. The purpose of this project is to add redundancy and increase the capacity of Lift Station 10 to buildout at 3.35 MGD.

Staff issued a Request for Proposals to five engineering firms. Four firms submitted proposals, three of which have successfully completed design projects with TriCo previously. Staff reviewed their responses and recommends Commonwealth Engineers, Inc. to complete the work, which includes engineering design, permitting, bidding and construction phase services.

Recommended Action: Approve the professional services agreement with Commonwealth Engineers in an amount not to exceed \$70,700.



MEMORANDUM

To: Board of Trustees

From: Aaron Strong

Date: June 6, 2023

Subject: Tee/Wye CIPP Lateral Liner Project

TriCo Staff maintains an aggressive televising and inspection program. One of the objectives is to identify sources of Inflow & Infiltration (I&I). Staff identified 9 tee/wye lateral connections at the sewer main that need rehabilitation due to cracks, roots, or separated joints all of which allow groundwater to infiltrate the system.

To mitigate these challenges and ensure the continued smooth operation of our system, we have decided to once again deploy a Cure In Place Pipe Patch(CIPP) lateral lining solution. CIPP is a trenchless pipe rehabilitation technique that involves inserting a resin-impregnated liner into the existing host pipe. This liner is then cured in place, forming a seamless, durable, and corrosion resistant pipe within the original infrastructure.

The ROI on a lateral liner could be as little as one year where groundwater infiltrates at 5 gallons per minute.

TriCo requested 3 quotes to perform this work and received the following quotes:

BLD Services, LLC	\$49,600
Circle City Pipe Lining	\$32,859

Recommended Action: Award the Tee/Wye CIPP Lateral Liner contract to Circle City Pipe Lining for \$32,859.



MEMORANDUM

To: Board of Trustees

From: Wes Merkle

Date: June 6, 2023

Subject: WRRF Master Planning Update
& Service Area Growth

TriCo recently completed the \$23 million WRRF Expansion project, taking capacity of our plant to 5.72 million gallons per day (MGD). While capacity at TriCo's WRRF and TriCo-owned capacity at Carmel's plant are believed to be sufficient for buildout of our existing service area, staff recommends preparing for possible future needs and opportunities through economic development, service area expansion, additional services, reliability, and efficiency. The next step is to complete a master plan update for the plant, focusing on the following goals, and providing conceptual layout, scope of work, phasing, and costs:

- Add capacity
- Repurpose existing infrastructure
- Add primary clarification, convert to anaerobic digestion, add combined heat and power generation
- Directly accept and process FOG, food waste, and/or septage
- Add pretreatment for future industrial users nearby
- Nutrient recovery
- Increase reliability and redundancy with equipment and electrical gear, and reduce energy consumption
- Identify regulatory challenges with proposed improvements

This study was not budgeted, but costs could be covered in whole or in part with funds from the operating budget. Staff have inquired about likely costs with prospective firms and will report back to the Board.

Staff would like to issue a Request for Proposal to qualified consultants for this work. After the proposals are reviewed, the Board would be presented with the recommended firm, the final scope and costs for consideration at a future Board meeting.

Recommended Action: Authorize the issuance of a Request for Proposals for the WRRF Master Plan Update.



MEMORANDUM

To: Board of Trustees

From: Shaun Odom

Date: June 6, 2026

Subject: Update on Pretreatment Issues

C&C Realty – Jacquie’s completed the replacement of the three grease interceptors inside the Café. The newly installed units are much larger and more efficient than the previous devices.

Jacquie has been informed of the proper maintenance of the traps and is hiring an outside company to complete the future cleanings. TriCo staff has done multiple inspections and is working with Jacquie to determine the proper cleaning schedule to prevent future violations.

Valvoline Instant Oil Change - As previously discussed, on 5/2/2023 @ 2:35pm Valvoline did upload the required documentation bringing this facility into compliance but missing the deadline. The \$2,500 fee was added to the May bill and Valvoline has confirmed that they are paying the fine and just making sure this does not happen again.