



TriCo Regional Sewer Utility

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Board of Trustees Meeting Agenda

Monday, May 9, 2022 @ 6:00 p.m.

TriCo WRRF

7236 Mayflower Park Drive, Zionsville, IN 46077

1. Roll Call
2. Public Comment
3. Memorandum, April 11, 2022 Board Meeting
4. Approval of Claims Docket
5. Attorney's Report
6. Utility Director's Report
7. Committee Reports
 - a. Budget & Finance Committee
 - i. First Reading of User Rate Ordinance
05-09-2022
 - ii. Write off Policy
 - b. Personnel & Benefits Committee
 - c. Capital & Construction Committee
8. Old Business
9. New Business
 - a. Portable Generator Quotes
10. Adjourn



BOARD OF TRUSTEE MEETING

Monday, April 11, 2022, 6:00 p.m.

Memorandum

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

ROLL CALL

Present: President Carl Mills, Vice President Jeff Kimbell, Treasurer Jane Merrill, Secretary Michael McDonald, members, Steve Pittman, Eric Hand, Chuck Ryerson, Amanda Foley, and Jeff Hill. Others in attendance were, Legal Counsel Anne Poindexter, Utility Director Andrew Williams, Engineering Manager Wes Merkle, Controller Cindy Sheeks, Collections Superintendent Aaron Strong and Administrative Assistant Maggie Crediford

PUBLIC COMMENT

There was no one present from the public.

APPROVAL OF MEETING MEMORANDUM

Mr. Kimbell made a motion to approve the March 14, 2022, Board of Trustees Meeting Memorandum. Ms. Merrill seconded the motion, and it was unanimously approved.

APPROVAL OF CLAIMS DOCKET

Ms. Sheeks said the treatment costs paid to the City of Carmel were high in the month of March due to wet weather. The Collections Staff purchased the SL-RAT for sewer inspections. Ms. Merrill 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 the paving at the plant should be done by the end of the week. Mr. McDonald asked if there are things that Thieneman still needs to complete for the plant project. Mr. Williams said there are still quite a few things left on the punch list. Mr. Merkle said grit removal from the old VLR's still remains. There are a few items left with the new grit removal facilities which will eliminate the need for future grit removal. There should be substantial completion on the project in the next couple of weeks. Mr. Williams said the new capacity will mean that plant staff will need to do seven-day a week testing. Mr. McDonald asked if a ribbon cutting, or anything is planned when the plant project is complete. Mr. Williams said staff is discussing an open house probably in the fall once all the restoration and plantings are complete but, would consider a ribbon cutting sooner if the Board would like to have one.

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 and asked Mr. Williams for an update on the progress of the salary study. Mr. Williams said staff has received the data collection on job matches from the consultant and managers are working on their responses to the matches and evaluation of their suggestions. Staff is hoping to have substantial information to provide to the Personnel and Benefits Committee at their April 27th meeting.

Capital & Construction Committee

Ms. Foley said the Capital and Construction Committee met prior to this meeting and have the following action items:

On-Call I&C Professional Services

Ms. Foley made a motion to approve the On-Call I&C Professional Services Agreement with Donohue and Associates, Inc. Mr. Hill seconded the motion, and it was unanimously approved. Mr. McDonald asked if Donohue and Associates are a less expensive contractor than Ace Technologies or more reliable. Mr. Williams said staff is hoping they are both. Staff is beginning to feel like TriCo is a low priority for ACE Technologies. Ms. Poindexter asked if the contract with Donohue the same 30-day has "Out" provision as the one with Ace Technologies does in the event TriCo is not satisfied with their services. Mr. Williams said it does. Mr. Mills asked if the costs were comparable to those from Ace. Mr. Williams said yes.

Service Area Addition

Ms. Foley made a motion to approve asking IDEM to add 4950 South US 421 to TriCo's service territory per the request from the Town of Zionsville. Mr. Pittman seconded the motion, and it was unanimously approved.

Pump Replacements-Lift Stations 1 & 2

Ms. Foley made a motion to approve the purchase of Flygt replacement pumps from Xylem Water Solutions USA, Inc for \$368,456.45. Mr. Pittman seconded the motion, and it was unanimously approved.

#2202 Professional Services- Lift Station 8 Reconstruction

Ms. Foley made a recommendation to approve the professional services agreement with Commonwealth Engineers in an amount not to exceed \$124,100. Mr. Hill seconded the motion, and it was unanimously approved.

#2207 Professional Services- Lift Station 26 Parallel Force Main

Ms. Foley made a motion to approve the professional services agreement with GRW Engineers in an amount not to exceed \$68,800. Mr. Hill seconded the motion, and it was unanimously approved.

#2208 Professional Services- Lift Station 16 Reconstruction

Ms. Foley made a motion to approve the professional services agreement with GRW Engineers in an amount not to exceed \$74,000. Mr. Hill seconded the motion, and it was unanimously approved.

OLD BUSINESS

Property Transfer to Clay Township

Mr. Williams said when TriCo sold its share of the Clay Township Government Center to The Clay Township Trustee two years ago the appraisal value was based on the inclusion of the parking lot and retention pond areas. However, when the paperwork was filed those areas were left off the deed. The approval of a quit claim deed would clear up insurance issues for the Township Trustee as well as give them the right to dedicate needed easements to the City of Carmel for an improvement project. Mr. McDonald made a motion to transfer the listed properties to the Clay Township Trustee. Mr. Kimbell seconded the motion, and it was unanimously approved.

NEW BUSINESS

Petition to add Water to the District's Purpose (IC13-26-1-2)

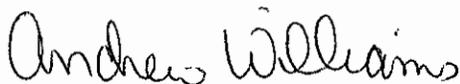
Mr. Williams said Hamilton County put out a 75-page request for qualifications to provide water and sewer services to Bakers Corner. TriCo has been approached by a developer to participate in a partnership to provide the requested services. Mr. Williams asked the Board to petition IDEM to add water services to its Purpose. Board members had concerns that adding water might lead to different regulatory conditions or reporting. Mrs. Poindexter said petitioning IDEM would position TriCo to decide if it would be interested in the partnership and could be recalled if TriCo decided not to participate. Mr. Pittman made a motion to petition IDEM to add water to the District's Purpose. Mr. Kimbell seconded the motion, and it was unanimously approved.

ADJOURNMENT

Mr. Hill made a motion to adjourn the meeting. Ms. Merrill seconded the motion. The meeting adjourned at 6:41 p.m.

The next Board of Trustees Meeting is scheduled for Monday, May 9, 2022, at 6:00 p.m.

Respectfully submitted,



Andrew Williams
Utility Director

Michael McDonald, Secretary

Carl Mills, President

Approved:

_____ as Presented
_____ as Amended

The TriCo Connection

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MONTHLY NEWSLETTER

FINANCIAL UPDATE- CINDY SHEEKS

In March 2022, total revenue was \$641,502. It is up \$27,037 from February 2022, and \$17,582 above figures from March 2021. YTD the revenue collections are \$1,877,245 of the annual budget of \$7,759,350, or 24.51%. Residential income was \$435,426 during the month, \$15,348 higher than March 2021. Commercial sales totaled \$180,353 in March 2022, \$168 below sales in March 2021. The Other Revenue category (late fees, application fees, plan review fees) was \$17,472 in March. The Other Income category (interest, gains on asset disposal, miscellaneous revenue) was \$8,252 during the month.

Total operating expenses were \$497,724 in March. YTD spending is 27.53% of the 2022 Operating Budget of \$5,803,897. Total March 2022 spending was \$2,464 lower than expenses in March 2021. Wages and benefits spending totaled \$179,986 during the month. Administration spending was \$55,249 during March. Treatment costs totaled \$199,571 and collection costs totaled \$62,919 during the month.

Net income in March was \$1,496 after depreciation and amortization of CIAC.

Spending Breakdown in March:

Wages	36.16%
Administration	11.10%
Treatment Costs	40.10%
Collection Costs	12.64%

Interceptor fees collected in March were \$18,483. EDU fees collected during March were \$52,075.

Cash generated for March shows a increase in all funds of \$107,854. Capital spending during the month for the plant expansion was \$249,092. Additional capital spending during the month the purchase of the SL Rat camera system, a new Liberty Trailer, and lift station safety net replacement. Cash on hand as of March 31, 2022, was \$12,602,685. The balances in the funds are listed below:

Operating	\$7,456,376
Interceptor	\$-111,271
Plant Expansion	\$2,657,513
Operating Reserve	\$519,252
Reserve for Replacement	\$-47,007
2020 Bond Funds	<u>\$2,127,820</u>
Total	\$12,620,685

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Calendar of Events

May 9	Board Meeting	6:00 p.m.
May 25	P&B Meeting	7:30 a.m.
May 27	B&F Meeting	7:30 a.m.
June 6	C&C Meeting	4:30 p.m.

ENGINEERING & CONSTRUCTION - WES MERKLE

Staff completed 252 locates, 27 I&I inspections and 18 lateral inspections in March. There was one failed I&I inspection due to a connected sump pump. 2,050 locate requests were received and reviewed. Brandon assisted with lab work and completed most lateral and I&I inspections. Nate completed most locates. Eric continued inspecting new sewers at Albany Village near 146th Street and Shelborne Road.

Jeff is wrapping up successful implementation of Cartegraph. Remaining systems will go live shortly. Ryan is guiding numerous private development and road improvement projects through plan review. Multiple projects are going to construction shortly. He assisted with installing a new flow meter structure at Lift Station 11 flow meter

Ryan and Wes continued working with legal counsel on the Little Eagle Interceptor Extension project. Restoration and punch list work on the last neighborhood sewer projects will be complete shortly. GRW finished plans and specifications for new generators at Lift Stations 11, 14 and 26. Kick-off meetings were held with the design engineers for reconstruction of Lift Stations 8 and 16 projects, as well as the design the Lift Station 26 Parallel Force Main project.

PLANT EXPANSION PROJECT UPDATE - WES MERKLE

At the old VLRs, crews finished installing new gates, mixed liquor recycle pump and piping, and replacement rotor motors, gear reducers and bearings on VLRs 1 and 2. Grit removal from the existing VLRs is underway. Hydrostatic testing of the new gates will follow. Once the tanks are cleaned out, staff will inspect and make repairs to equipment as needed. Startup of new equipment is scheduled for the first week of May. Grit removal equipment will finally be started up shortly.

The old VLRs should be complete and back online shortly, at which time we will have officially expanded plant capacity to 5.72 MGD. Plant staff will move treatment from the Orbal over to the old VLRs. The Orbal will then be drained and cleaned. Crews continue punch list work and cleanup throughout the site. Paving has been completed. Final grading and seeding will continue as weather permits.

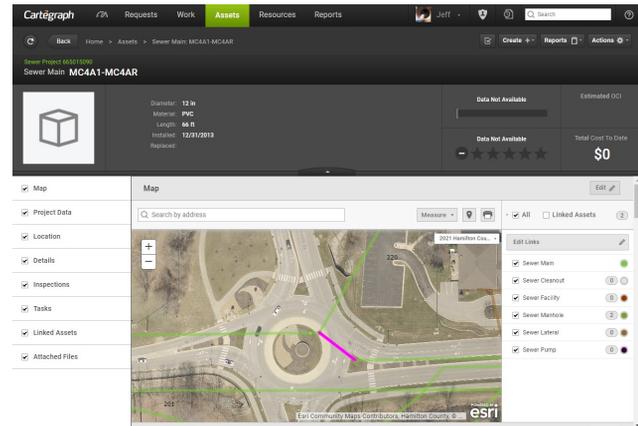
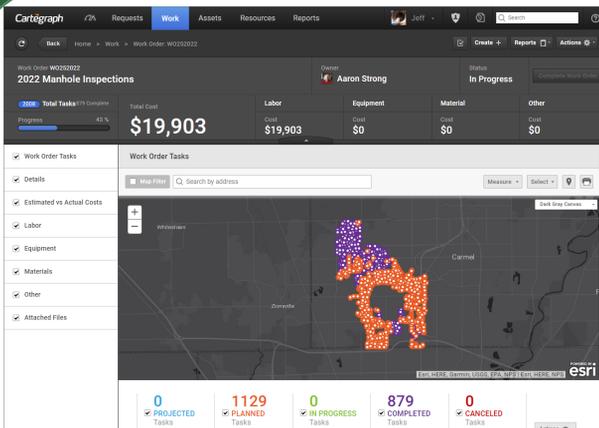
CARTEGRAPH UPDATE- JEFF MARTIN

CarteGraph is Officially Live

Collection and Plant staff have been utilizing CarteGraph for a couple of months logging in nearly 6000 tasks. The test environment was well tested and exercised and on April 5th they received the new URLs and CarteGraph went live for all their functions. And on May 1st, the Engineering lateral permitting and inspections tasks moved from the old system to their new home in CarteGraph.

Implementation Process was Remarkably Fast

Staff historically maintained tens of thousands of the Utility's assets and key attributes in ArcGIS; this proved to be paramount in the staff quick implementation of the software due to the geocentric nature of CarteGraph. CarteGraph leverages the powerful ArcGIS platform and pulls the datum into the CarteGraph environment where relationships between assets were created in the new software. Once the test environment was established, Plant and Collection staff started manipulating the assets and attributes to fit their workflows. Thousands of tasks and associated work orders were created in the test environment. Historical and new photos were uploaded and linked to assets throughout the Utility. Training of field and plant staff went exceptionally well. Staff can interact with CarteGraph on their desktops, tablets, or phones. Feedback from the field has been positive and well received, in many ways this is what plant field staff had always envisioned. A couple screen shots are shown on the following page.



CarteGraph

COLLECTIONS UPDATE- AARON STRONG

Collections Staff inspected 423 manholes in the month of March bringing our yearly total to over 800 inspections with roughly 1,200 remaining in this years Cleaning and Inspection Cycle. 55 corrective manhole tasks have been created in CarteGraph, items range from buried manholes to leaking chimney sections. Tristin and Dan will transition to manhole repair once inspections are complete.

Staff was able to put the SL-RAT acoustic inspection device to work by inspecting 54,000 feet of gravity sewer and identifying one line in need of cleaning in the Village of West Clay. Staff cleaned the line while performing biannual lift station cleanings. Brian and Matt have performed the bulk of lift station cleanings with just five stations remaining.

TPI Contractors installed a new flow meter vault just South of Lift Station #11. TPI was able to cut the force main and install a Seimens Magmeter while the station was down for approximately two hours. Matt and Brian assisted during the operation by helping hold level in the wet well to prevent an overflow. Staff vacuumed 2,000 gallons of wastewater per trip and hauled it to the plant to dump until the force main was reinstated. Matt and Brian buttoned up our portion of the project by installing ridged conduit to the new totalizer and flexible conduit to the control panel. TNTechnical services will commission the new meter in the coming weeks.

The Ecoverde odor control unit at Lift Station #17 suffered a failed actuator that flooded the unit with potable water washing out the microorganism colony. Staff procured a new actuator and restarted the system with 165 gallons of RAS (Return Activated Sludge) from the plant. The new colony has established itself and pH continues to fall, indicative of a healthy biology.

Dan drove the capital project to replace aging safety nets installed in lift station valve vaults and wet wells. 23 nets in total were replaced at various stations throughout the Utility.



New Safety Nets Installed at Lift Station #10

SAFETY UPDATE - LOREN PRANGE

No injuries reported this month, and we are at 91 days without a loss time accident.

Loren and Scot attended the IWEA Safety Meeting for April.

IWEA Operators Challenge is being held at Brownsburg Wastewater Plant on May 17th. TriCo will provide one judge for the safety event who will help run and score the safety practical.

The monthly inspections of the fire extinguishers and emergency lights were completed.

Facility staff improved the way we change oil from the VLR gear reducers. The old way was to use an electric pump near a water source which could be a shock hazard. We removed the shock hazard by adding a quick connect to the gear reducer and added a hand pump to remove the oil.

PLANT UPDATE- SCOT WATKINS

Staff completed 381 maintenance tasks at the plant, which included the biannual clarifier oil changes. While performing these tasks, staff found the following items: a new blower had a failed exhaust fan which TCI and SUN Electric were able to troubleshoot and repair, a battery backup in Remote Terminal Unit (RTU) 4 had failed and staff replaced it to ensure functionality in the event of a power loss/surge. TCI installed a new hydrant located next to the drying beds to allow for easier cleaning out the vac truck. BL Anderson assisted staff in replacing the failed digester 1 blower.

Staff hosted the Ben Davis Utility Board for a tour of our facility. They are planning to build a plant and wanted to see one first hand. Staff submitted for the 2022 NPDES Permit renewal; this process typically take three to four months but will be issued before the expiration date of September 30, 2022

One hundred and seven pump outs have been logged and account for over 26,269 gallons of FOG being prevented from entering the system this month. Two new facilities opened in the utility: Marco's Pizza and Tropical Smoothie Café. Staff attended the 2022 WITtec (Indiana Industrial Operator Associations) annual conference.

The laboratory performed 294 CBOD5 tests, 231 Total Suspended Solids (TSS) tests, 139 Phosphorus & Ammonia tests, 44 Total Nitrogen tests & 51 E coli tests. Monthly Method Detection Limit studies were completed on TSS, Phosphorus and Ammonia. Staff updated and certified all temperature reading equipment for 2022. Bob is responsible for this year's IWEA Laboratory Wastewater Challenge which include two events and judging. He has also attended a laboratory and IWEA t-shirt meeting.

Birthdays

Carter Kaminski May 5

Aaron Strong May 16

Anniversaries

Ryan Hartman	May 4	16 Years of Service
Aaron Strong	May 12	14 Years of Service
Shelley Keefe	May 12	8 Years of Service
Eric Luis DelaCruz	May 18	10 Years of Service
Drew Williams	May 23	17 Years of Service

TriCo Regional Sewer Utility
Register of Claims
For the period 04/06/2022-05/20/2022

Payment date	Check number	Bank name	Payee name	Amount	Amount Allowed	Description
4/6/2022	17615	Operating	PFM Truck & Car Care Center	\$1,013.31	\$1,013.31	2010 F-250 Oil change, service
4/6/2022	17615	Operating	PFM Truck & Car Care Center	\$58.92	\$58.92	2011 F-150 oil change
4/6/2022	17615	Operating	PFM Truck & Car Care Center	\$51.98	\$51.98	2018 Escape oil change
4/7/2022	17617	Reserve for F	Safe Approach Inc	\$7,095.01	\$7,095.01	CIP-Safety netting
4/8/2022	17618	Operating	Touch 'N Go Collision Center	\$500.00	\$500.00	Deductible-repair of 2016 F-250
4/8/2022	17618	Operating	Touch 'N Go Collision Center	\$93.75	\$93.75	Repair-2016 F 250
4/11/2022	17619	Operating	Alfa Laval, Inc	\$3,768.40	\$3,768.40	Plant R & M
4/11/2022	17620	Operating	Indiana Department of Environment	\$30.00	\$30.00	Exam - Robert Mendoza
4/12/2022	17621	Operating	Shaun Odom	\$150.00	\$150.00	Dependent Care reim
4/12/2022	17622	Operating	Cindy Sheeks	\$182.79	\$182.79	Mileage, reimbursements
4/13/2022	17623	Operating	U.S. Postal Service	\$212.00	\$212.00	PO Box annual renewal
4/15/2022	17624	Operating	Kinetrex Energy	\$2,023.41	\$2,023.41	Plant natural gas
4/15/2022	17625	Operating	ANDREW OR TRACY BRISTOL	\$13.87	\$13.87	REFUND-12479 GLENDURGAN
4/15/2022	17626	Operating	DAVID MARTIN	\$14.06	\$14.06	REFUND-11020 JORDAN ROAD
4/15/2022	17627	Operating	DOUGLAS PELTON	\$15.84	\$15.84	REFUND-2534 MURPHY CIRCLE N
4/15/2022	17628	Operating	BRITTANY EDMONDS	\$18.49	\$18.49	REFUND-10862 LEXINGTON
4/15/2022	17629	Operating	ANDREW KOLBUS	\$18.88	\$18.88	REFUND-1689 MUSTANG CHASE DR
4/15/2022	17630	Operating	SEEMA MERNITZ	\$21.75	\$21.75	REFUND-14595 STONEGATE CT
4/15/2022	17631	Operating	JOHN CROW JARRETT III	\$23.51	\$23.51	REFUND-12705 BRANDENBURG DR
4/15/2022	17632	Operating	LAUREN HEAVIN	\$24.60	\$24.60	REFUND-10799 BELAIR DR
4/15/2022	17633	Operating	WILLIAM KAY	\$24.61	\$24.61	REFUND-3206 WILDLIFE TRAIL
4/15/2022	17634	Operating	EMANUEL OR KIMBERLY SANGA	\$24.90	\$24.90	REFUND-10526 FERGUS AVE
4/15/2022	17635	Operating	TODD J LANG	\$24.90	\$24.90	REFUND-655 NOTTINGHAM CT
4/15/2022	17636	Operating	IBRAR PARACHA	\$25.29	\$25.29	REFUND-11466 MONTOYA DR
4/15/2022	17637	Operating	GARY PADJEN	\$25.69	\$25.69	REFUND-9818 HAVERSTICK
4/15/2022	17638	Operating	FELIPE BARBOZA ROCHA	\$25.99	\$25.99	REFUND-14439 CHARIOTS WHISPER
4/15/2022	17639	Operating	ROBERT NIEMEYER	\$27.74	\$27.74	REFUND-10808 BELAIR DR
4/15/2022	17640	Operating	KENNETH KOLMERTEN	\$27.75	\$27.75	REFUND-3222 W 96TH ST
4/15/2022	17641	Operating	LAURIE B HALL	\$27.78	\$27.78	REFUND-12467 CARMEL GARDEN
4/15/2022	17642	Operating	OFFERPAD LLC	\$30.53	\$30.53	REFUND-1814 HALIFAX
4/15/2022	17643	Operating	MARY GORDEN	\$31.10	\$31.10	REFUND-10596 JUMPER LANE
4/15/2022	17644	Operating	ERIC LEVY	\$48.64	\$48.64	REFUND-3550 BURLINGAME
4/15/2022	17645	Operating	REDSTONE COMMUNICATIONS I	\$51.80	\$51.80	REFUND-10417 WINDEMERE BLVD
4/15/2022	17646	Operating	PETER OR KELLIE MARSOOBIAN	\$74.02	\$74.02	REFUND-13090 COREY AVE
4/15/2022	17647	Operating	JOSHUA WATTAM	\$120.16	\$120.16	REFUND-12907 BROAD ST
4/15/2022	17648	Operating	MRES PENN HOLDINGS LLC	\$565.06	\$565.06	REFUND-11555 11595 MERIDIAN
4/15/2022	17649	Operating	PULTE GROUP 1050 ATTN: KEVIN	\$33.58	\$33.58	REFUND-4482 SPIRIT,4478 ANDEAN,10
4/15/2022	17650	Operating	MARY BERGERSON	\$53.27	\$53.27	REFUND-9914 HODGES
4/15/2022	17651	Operating	ANN BERGERSON	\$55.88	\$55.88	REFUND-9969 ESTEP
4/15/2022	17652	Operating	Daniel Roszman	\$51.48	\$51.48	Mileage reim
4/18/2022	17653	Operating	Carmel Utilities	\$14.70	\$14.70	LS 1
4/18/2022	17654	Operating	Wes Merkle	\$43.40	\$43.40	Parking and mileage
4/18/2022	17661	Operating	Travelers	\$218.40	\$218.40	Deductible
4/28/2022	17662	Operating	Indiana Department of Environment	\$30.00	\$30.00	Plant Operator Exam - Carter Kaminski
4/28/2022	17663	Operating	Carmel Utilities	\$29.89	\$29.89	LS 26
4/28/2022	17663	Operating	Carmel Utilities	\$335.46	\$335.46	LS 2
4/28/2022	17664	Operating	Hamilton County Treasurer	\$75.00	\$75.00	16-13-11-00-00-026.001
4/28/2022	17664	Operating	Hamilton County Treasurer	\$75.00	\$75.00	17-13-02-00-00-012.001
4/28/2022	17664	Operating	Hamilton County Treasurer	\$48.51	\$48.51	17-13-10-00-00-001.213
4/28/2022	17664	Operating	Hamilton County Treasurer	\$75.00	\$75.00	17-13-08-00-00-013.003
4/28/2022	17664	Operating	Hamilton County Treasurer	\$75.00	\$75.00	17-13-11-00-00-001.001
4/28/2022	17664	Operating	Hamilton County Treasurer	\$75.00	\$75.00	17-13-11-00-00-001.002
4/28/2022	17664	Operating	Hamilton County Treasurer	\$75.00	\$75.00	17-09-33-00-00-006.002
4/28/2022	17664	Operating	Hamilton County Treasurer	\$65.00	\$65.00	17-09-34-00-02-053.000
4/28/2022	17664	Operating	Hamilton County Treasurer	\$65.00	\$65.00	17-09-34-00-08-094.000
4/28/2022	17664	Operating	Hamilton County Treasurer	\$75.00	\$75.00	17-13-02-00-00-012.101
4/29/2022	17665	Operating	Brandon Woolf	\$30.00	\$30.00	April cell phone
4/29/2022	17666	Operating	Eric Luis Delacruz	\$30.00	\$30.00	April cell phone
4/29/2022	17667	Operating	Jeffrey Martin	\$30.00	\$30.00	April cell phone
4/29/2022	17668	Operating	Nathan Crowder	\$30.00	\$30.00	April cell phone

Payment date	Check number	Bank name	Payee name	Amount	Amount Allowed	Description
4/29/2022	17669	Operating	Matt Starr	\$60.84	\$60.84	Mileage
4/29/2022	17670	Operating	Paymentus Group, Inc.	\$19.90	\$19.90	March NSF's
4/29/2022	17671	Operating	Amanda Foley	\$150.00	\$150.00	April board fees
4/29/2022	17672	Operating	Carl S. Mills	\$100.00	\$100.00	April board fees
4/29/2022	17673	Operating	Charles Ryerson	\$50.00	\$50.00	April board fees
4/29/2022	17674	Operating	Eric Hand	\$100.00	\$100.00	April board fees
4/29/2022	17675	Operating	Jane B. Merrill	\$100.00	\$100.00	April board fees
4/29/2022	17676	Operating	Jeff Hill	\$50.00	\$50.00	April board fees
4/29/2022	17677	Operating	Jeffrey Kimbell	\$100.00	\$100.00	April board fees
4/29/2022	17678	Operating	Michael A. McDonald	\$100.00	\$100.00	April board fees
4/29/2022	17679	Operating	Steve Pittman	\$100.00	\$100.00	April board fees
4/29/2022	17680	Operating	Tristin Gardner	\$26.92	\$26.92	Mileage
5/2/2022	17681	Operating	Robert Mendoza	\$190.10	\$190.10	Clothing allowance reim
5/2/2022	17682	Operating	Maggie Crediford	\$7.67	\$7.67	Mileage
5/4/2022	17685	Operating	AFLAC	\$374.02	\$374.02	ALFAC
5/4/2022	17686	Operating	Alliance of Indiana Rural Water	\$95.00	\$95.00	Operator Expo-Watkins
5/4/2022	17687	Operating	Altman, Poindexter & Wyatt, LLC	\$2,853.00	\$2,853.00	Legal fees
5/4/2022	17688	Operating	Amazon Capital Services	\$467.49	\$467.49	Bike
5/4/2022	17688	Operating	Amazon Capital Services	\$25.97	\$25.97	Equipment repairs
5/4/2022	17689	Operating	Andy's Lawn Care	\$150.00	\$150.00	Lawn care
5/4/2022	17690	Operating	Bee Green Lawn & Plant Health	\$143.92	\$143.92	Lawn care treatment
5/4/2022	17690	Operating	Bee Green Lawn & Plant Health	\$96.30	\$96.30	PreEmergent
5/4/2022	17691	Operating	Bio Chem, Inc.	\$5,241.61	\$5,241.61	Operating supplies
5/4/2022	17692	Operating	BL Anderson Company, Inc.	\$1,835.00	\$1,835.00	Plant blowers
5/4/2022	17693	Operating	Black Tie Courier	\$525.00	\$525.00	Courier Service
5/4/2022	17694	Operating	Bobcat of Anderson	\$886.40	\$886.40	Vehicle repairs
5/4/2022	17695	Operating	Carmel Utilities	\$90,290.36	\$90,290.36	April flow
5/4/2022	17695	Operating	Carmel Utilities	\$1,053.30	\$1,053.30	April reads
5/4/2022	17696	Operating	Cindy Sheeks	\$22.80	\$22.80	Mileage, B & F
5/4/2022	17697	Operating	Doxim	\$4,258.64	\$4,258.64	Statements
5/4/2022	17697	Operating	Doxim	\$5,945.07	\$5,945.07	Postage
5/4/2022	17698	Operating	Environmental Resource Associates	\$656.82	\$656.82	Sewer sampling
5/4/2022	17699	Operating	Fastenal Company	\$67.19	\$67.19	Safety materials
5/4/2022	17699	Operating	Fastenal Company	\$51.47	\$51.47	Safety materials
5/4/2022	17700	Operating	Gordon Plumbing, Inc	\$634.43	\$634.43	LS R & M
5/4/2022	17701	Operating	Grainger	\$201.33	\$201.33	Safety materials
5/4/2022	17701	Operating	Grainger	\$112.51	\$112.51	Plant R & M
5/4/2022	17701	Operating	Grainger	\$301.28	\$301.28	Operating Supplies
5/4/2022	17702	Operating	Hach Company	\$1,203.75	\$1,203.75	Sewer sampling
5/4/2022	17702	Operating	Hach Company	\$2,227.44	\$2,227.44	Sewer sampling
5/4/2022	17702	Operating	Hach Company	\$2,322.00	\$2,322.00	Sewer sampling
5/4/2022	17703	Operating	IT Indianapolis/Core	\$10,171.96	\$10,171.96	Monthly fees
5/4/2022	17703	Operating	IT Indianapolis/Core	\$279.00	\$279.00	PL HV01 32GB Memory module
5/4/2022	17703	Operating	IT Indianapolis/Core	\$865.60	\$865.60	Azure
5/4/2022	17704	Operating	Kirby Risk Corporation	\$1,080.00	\$1,080.00	Support agreement
5/4/2022	17705	Operating	Merrell Brothers, Inc.	\$10,727.40	\$10,727.40	Biosolid disposal
5/4/2022	17706	Operating	Microbac Laboratories, Inc.	\$220.00	\$220.00	Sewer sampling
5/4/2022	17706	Operating	Microbac Laboratories, Inc.	\$115.50	\$115.50	Sewer sampling
5/4/2022	17707	Operating	Nalco Water Pretreatment Solutions	\$204.30	\$204.30	Sewer sampling
5/4/2022	17708	Operating	Occupational Health Centers of the	\$113.50	\$113.50	DOT physical
5/4/2022	17709	Operating	Office Depot	\$68.85	\$68.85	Envelopes
5/4/2022	17709	Operating	Office Depot	\$14.09	\$14.09	Candy
5/4/2022	17709	Operating	Office Depot	\$146.04	\$146.04	Towels
5/4/2022	17709	Operating	Office Depot	\$152.67	\$152.67	Paper
5/4/2022	17709	Operating	Office Depot	\$123.38	\$123.38	Office supplies
5/4/2022	17710	Operating	Office Pride	\$2,165.00	\$2,165.00	Office cleaning-April
5/4/2022	17711	Operating	Office Pride	\$2,165.00	\$2,165.00	Office cleaning-May
5/4/2022	17712	Operating	Ogletree Deakins	\$209.25	\$209.25	Legal fees
5/4/2022	17713	Operating	PFM Truck & Car Care Center	\$1,416.25	\$1,416.25	2016 Ford F250 repairs
5/4/2022	17713	Operating	PFM Truck & Car Care Center	\$185.27	\$185.27	Ford F150 Repairs
5/4/2022	17714	Operating	Quench USA, Inc.	\$103.95	\$103.95	Water cooler rental
5/4/2022	17715	Operating	Radarsign	\$540.00	\$540.00	Battery
5/4/2022	17716	Operating	Safety Resources, Inc.	\$1,080.00	\$1,080.00	Safety training
5/4/2022	17717	Operating	Straeffer Pump & Supply, Inc.	\$656.19	\$656.19	Seal kit

Payment date	Check number	Bank name	Payee name	Amount	Amount Allowed	Description
5/4/2022	17718	Operating	Taylor Oil Company, Inc.	\$2,620.77	\$2,620.77	Fuel
5/4/2022	17719	Operating	Utility Supply Company	\$90.36	\$90.36	Manhole R & M
5/4/2022	17719	Operating	Utility Supply Company	\$94.13	\$94.13	Vestal cover
5/4/2022	17721	Operating	White's Ace Hardware-Carmel	\$44.98	\$44.98	Plant R & M
5/4/2022	17722	Reserve for F	Safe Approach Inc	\$1,708.45	\$1,708.45	Safety nets
5/4/2022	17723	Operating	Vasey Commercial Heating & AC, I	\$1,315.00	\$1,315.00	Plant R & M
5/4/2022	17724	Reserve for F	CarteGraph	\$6,250.00	\$6,250.00	CIP-Cartegraph
5/4/2022	17725	Reserve for F	IT Indianapolis/Core	\$1,600.00	\$1,600.00	WIFI in all plant buildings, SCADA Ring S
4/30/2022	100078	Huntington B	Centier Bank	\$29,927.12	\$29,927.12	CIP-Proj 1902 Plant Expansion
4/30/2022	100079	Huntington B	Thieneman Construction, Inc.	\$269,344.10	\$269,344.10	CIP - Proj 1902 Plant Expansion
4/6/2022	2022258	Operating	Indiana Department of Environment	\$101.00	\$101.00	Permit fee plus e-check fee of \$1.00
4/11/2022	2022259	Operating	ADP	\$138.93	\$138.93	Workforce Now
4/12/2022	2022260	Operating	Comcast	\$217.17	\$217.17	March backup internet - reissue
4/18/2022	2022261	Operating	ADP	\$122.85	\$122.85	Workforce Now
4/21/2022	2022262	Operating	CenterPoint Energy/Vectren Energy	\$984.41	\$984.41	Plant
4/24/2022	2022263	Operating	CenterPoint Energy/Vectren Energy	\$49.50	\$49.50	LS 2
4/24/2022	2022264	Operating	CenterPoint Energy/Vectren Energy	\$47.48	\$47.48	LS 10
4/27/2022	2022265	Operating	Citizens Energy Group	\$287.30	\$287.30	LS 17
4/27/2022	2022266	Operating	Citizens Energy Group	\$86.69	\$86.69	PLANT
4/18/2022	2022267	Operating	ADP	\$65,822.45	\$65,822.45	Payroll PPE 04/15/2022
4/18/2022	2022268	Operating	Empower Retirement (Hoosier STA	\$8,709.80	\$8,709.80	401a, 457b, Roth
4/26/2022	2022269	Operating	Globe Life	\$58.72	\$58.72	Payroll deductions
4/27/2022	2022270	Operating	Mutual of Omaha	\$3,889.24	\$3,889.24	Ins-May 2022
4/28/2022	2022271	Operating	AT&T Mobility	\$2,282.47	\$2,282.47	Employee phones
4/30/2022	2022272	Operating	Empower Retirement (Hoosier STA	\$8,838.10	\$8,838.10	Payroll PPE 4/30/22
4/30/2022	2022273	Operating	ADP	\$66,948.96	\$66,948.96	Payroll PPE 4/29/22
5/19/2022	2022274	Operating	Indianapolis Power and Light	\$950.22	\$950.22	LS 10
5/19/2022	2022275	Operating	Indianapolis Power and Light	\$99.66	\$99.66	LS 12
5/18/2022	2022276	Operating	Indianapolis Power and Light	\$52.95	\$52.95	LS 18
5/19/2022	2022277	Operating	Indianapolis Power and Light	\$77.38	\$77.38	LS 20
5/19/2022	2022278	Operating	Indianapolis Power and Light	\$45.37	\$45.37	LS 22
5/20/2022	2022279	Operating	Indianapolis Power and Light	\$86.96	\$86.96	LS 24
5/19/2022	2022280	Operating	Indianapolis Power and Light	\$64.90	\$64.90	LS 25
5/20/2022	2022281	Operating	Indianapolis Power and Light	\$64.90	\$64.90	LS 27
5/20/2022	2022282	Operating	Indianapolis Power and Light	\$121.33	\$121.33	LS 3
5/19/2022	2022283	Operating	Indianapolis Power and Light	\$567.37	\$567.37	LS 8
5/19/2022	2022284	Operating	Indianapolis Power and Light	\$417.03	\$417.03	LS 9
5/19/2022	2022285	Operating	Indianapolis Power and Light	\$57.31	\$57.31	LS V V
5/24/2022	2022286	Operating	Indianapolis Power and Light	\$5,789.77	\$5,789.77	LS 2
5/4/2022	2022287	Operating	Duke Energy	\$2,932.88	\$2,932.88	LS 1
5/19/2022	2022288	Operating	Duke Energy	\$439.53	\$439.53	LS 11
5/13/2022	2022289	Operating	Duke Energy	\$408.99	\$408.99	LS 16
5/12/2022	2022290	Operating	Duke Energy	\$1,381.06	\$1,381.06	LS 17
5/9/2022	2022291	Operating	Duke Energy	\$332.11	\$332.11	LS 19
5/4/2022	2022292	Operating	Duke Energy	\$256.18	\$256.18	LS 21
5/16/2022	2022293	Operating	Duke Energy	\$458.38	\$458.38	LS 23
5/5/2022	2022294	Operating	Duke Energy	\$725.23	\$725.23	LS 26
5/4/2022	2022295	Operating	Duke Energy	\$184.90	\$184.90	LS 5
5/3/2022	2022296	Operating	Duke Energy	\$66.23	\$66.23	LS 6
5/13/2022	2022297	Operating	Duke Energy	\$25,291.14	\$25,291.14	Plant
5/11/2022	2022298	Operating	Duke Energy	\$1,341.25	\$1,341.25	LS 14
4/29/2022	2022299	Operating	ADP	\$138.93	\$138.93	Workforce Now
4/30/2022	2022300	Operating	Citizens State Bank	\$20.00	\$20.00	April service fee
5/3/2022	2022301	Operating	Quadient Finance USA Inc	\$600.00	\$600.00	Postage

Payment date	Check number	Bank name	Payee name	Amount	Amount Allowed	Description
4/29/2022	2022302	Operating	Amazon Capital Services	\$35.02	\$35.02	Plant R & M
4/29/2022	2022302	Operating	Amazon Capital Services	\$114.81	\$114.81	Plant R & M
4/29/2022	2022302	Operating	Amazon Capital Services	\$11.78	\$11.78	Lift station R & M
4/29/2022	2022302	Operating	Amazon Capital Services	\$17.19	\$17.19	Televising
4/30/2022	2022303	Operating	Comcast	\$216.10	\$216.10	Backup Internet
5/3/2022	2022304	Operating	AT & T	\$1,360.92	\$1,360.92	Internet service
5/1/2022	2022305	Operating	Indiana Public Employers	\$31,349.53	\$31,349.53	H ins-May 2022
5/3/2022	2022306	Operating	Republic Services #761	\$369.23	\$369.23	Trash pickup
4/30/2022	2022307	Operating	Citizens State Bank	\$1,008.49	\$1,008.49	Lock box fees
5/4/2022	2022308	Operating	LogMein USA, Inc.	\$678.60	\$678.60	Phone service
4/30/22	2022309	Operating	PNC	\$6,125.70	\$6,125.70	Credit card expenses - April 2022
				\$730,016.14	\$730,016.14	
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						
			\$730,016.14			

Docket Report Information

For the period 04/06/2022-05/20/2022

CIP-Proj 1902 Plant Exp	\$299,271.22
	<hr/>
	\$299,271.22
District Insurance	\$35,238.77
Treatment Flow to Carmel Utilities	\$90,290.36
Other Expenses	\$305,215.79
Total Claims	\$730,016.14

Selected Statistics 2022	January	February	March	April	2022 Monthly Average	2022 YTD	2021 Total Through April
Maintenance Information							
Lateral Inspections	26	9	22	18	19	75	105
Certified I&I Inspections	10	30	17	27	21	84	122
Failed I&I Inspections	0	2	0	1	1	3	0
Sewer Locates	219	207	269	252	237	947	1,686
Manholes Added	9	2	0	0	3	11	79
Total # of Manholes	6,011	6,013	6,013	6,013	N/A	6,011	5,965
Manholes Inspected	0	0	378	423	200	801	1,834
Feet of Sewer Added	0	360	0	0	90	360	31,110
Total Footage of Sewers	1,734,749	1,735,109	1,735,109	1,735,109	N/A	1,734,749	1,702,924
Feet of Sewer Televised	19,395	13,404	22,738	42,401	24,485	97,938	40,085
Feet of Sewer Cleaned	345	0	225	1,112	421	1,682	180
Overflows	0	0	0	0	0	0	3
Feet of LPFM Cleaned	0	0	0	0	0	0	6,617
LS 1 to Carmel Utilities							
Rainfall/Precipitation (inches)	1.11	3.83	6.38	4.01	3.83	15.33	9.52
Total Flow (gallons)	54,400,461	61,672,348	74,921,000	55,623,631	61,654,360	246,617,440	215,641,368
Max Daily Flow (gallons)	2,356,132	3,605,548	3,899,994	2,729,966	N/A	3,899,994	3,136,724
Average Daily Flow (gallons)	1,754,854	2,202,584	2,416,806	1,854,121	2,057,091	N/A	N/A
Min Daily Flow (gallons)	1,469,900	1,548,862	1,708,760	1,492,640	N/A	1,469,900	1,004,331
TriCo WRRF							
Total Flow (gallons)	89,980,000	81,455,000	99,793,000	74,890,000	86,529,500	346,118,000	290,050,321
Max Daily Flow (gallons)	3,659,000	4,321,000	6,192,000	3,612,000	N/A	6,192,000	5,351,000
Average Daily Flow (gallons)	2,902,581	2,909,107	3,219,129	2,496,000	2,881,704	N/A	N/A
Min Daily Flow (gallons)	2,206,000	1,715,000	2,750,000	1,859,000	N/A	1,715,000	1,926,000
Total Flow to Both Plants	144,380,461	143,127,348	174,714,000	130,513,631	148,183,860	592,735,440	505,691,689
Biosolids Handling (gallons)							
Wasted (Biosolids)	869,200	1,176,000	1,133,000	976,000	1,038,550	4,154,200	4,971,490
Dewatered	170,000	265,000	506,880	370,320	328,050	1,312,200	1,739,000
Digested Sludge Withdrawn	695,000	728,000	773,000	771,000	741,750	2,967,000	2,770,000
Customer Information						16,264	
New Sewer Service Accounts	27	16	10	30	21	83	54
Permits Issued	24	21	26	19	23	90	96



JOINT BUDGET & FINANCE COMMITTEE AND BOARD OF TRUSTEES MEETING

Tuesday May 3, 2022 at 7:30 a.m.
Memorandum

Ms. Merrill called the meeting to order at 7:33 a.m.

Members Present: Committee Chair Jane Merrill, members Michael McDonald and Carl Mills. Others in attendance were Board Member Eric Hand, Legal Counsel Scott Wyatt, Utility Director Andrew Williams, Engineering Manager Wes Merkle, Controller Cindy Sheeks and Administrative Assistant Maggie Crediford.

PUBLIC COMMENT

There was no one present from the public.

FINANCIAL STATEMENTS

Mr. McDonald said he noticed treatment costs were high. Ms. Sheeks said the Carmel treatment costs were up again this past month due to heavy rainfall amounts. Ms. Sheeks said she is going to move some money from Citizens Bank to Merchants. Merchants currently has better savings interest rates than Citizens. Mr. Mills said most banks are flush with money at this time and are not raising interest rates paid on savings accounts, but that could change in the coming months.

USER RATE ORDINANCE

Mr. Williams said TriCo postponed planned user rate increases in 2020 and 2021 due to the COVID-19 Pandemic. Staff is recommending a 5% user rate increase to take effect July 2022. Rising inflation rates are making the rate increase more urgent.

Ms. Merrill asked if staff would explain the need for a rate increase. Ms. Sheeks said letters she has received from suppliers have noted their need to pass on the increased costs of goods, services and fuel to TriCo and other customers due to the rising inflation. Mr. Merkle presented a handout and discussed the postponement of previously planned user rate increases and explained the need to move forward with an increase at this time. Mr. Mills asked if staff is seeing a slowdown in permits. Mr. Mills asked Mr. Williams and Mr. Merkle to reevaluate the growth projections over the next three years. Mr. Merkle said that many planned multi-family projects continue to move forward and interest from developers remains strong. Mr. Mills suggested reaching out to Mr. Pittman to see if the rising inflation is impacting residential development. Mr. Mills said with high inflation impacting costs the Utility would need rate increases over the next two to three years. Ms. Sheeks said the last User Rate increase was in 2018. The Committee will recommend the Board of Trustees approve a 5% user rate increase to begin in July 2022 that will coincide with balanced billing adjustments. The first reading of the proposed rate ordinance will take place at the May 9, 2022 Board of Trustees meeting, and the second reading and public hearing will take place at the June 13, 2022, Board of Trustees meeting.

PROPOSED WRITE OFF POLICY

Ms. Sheeks said there are around twenty accounts that have minimal balances remaining. The balances are from customers who have moved out and there is no forwarding address or checks have been returned to the Utility undeliverable. The net effect of these accounts today is \$1.85. Ms. Sheeks asked the Committee to recommend the Board adopt the write off policy for balances above or below \$5.00. The City of Carmel has a similar policy. The Committee will recommend implementation of the proposed Write Off Policy to the Board of Trustees.

UPDATE ON THE HAMILTON COUNTY US31 CORRIDOR WATER AND WASTEWATER INFRASTRUCTURE INVESTMENT PROJECTS

Mr. Williams said TriCo was approached by the Baker's Corner LLC to be part of their team on the proposal to Hamilton County regarding construction and operation of a sewer and water utility in the Baker's Corner area. TriCo could serve as a consultant to the team and operate the water and wastewater utility after construction. The County has a very short time frame on this project will be shortlisting or selecting a firm by May 6th. TriCo also submitted our qualifications for operation of the utility directly to the County. The County has also filed with IDEM to create their own regional district. As per the Board approval last month, TriCo has submitted a petition to IDEM to add water to our charter. If Baker's Corner LLC is chosen for the project, TriCo's Board of Trustees will still need to consider the terms and conditions of the project and make a final decision regarding participation. Staff will keep the Committee and Board up to date on the details of the project as they become available. Mr. McDonald discussed concerns about limitations of liability that may occur with submitting with the LLC. Mr. Merkle said TriCo would likely be contracted through the County for operations. Mr. Williams stated that possible participation by TriCo would need to be negotiated and approved by the Board. Participation in the submittal process was a way to keep TriCo in front of the County as a possible partner in the development of this utility.

ADJOURNMENT

The meeting adjourned at 8:24 a.m.

Respectfully Submitted

Cindy Sheeks

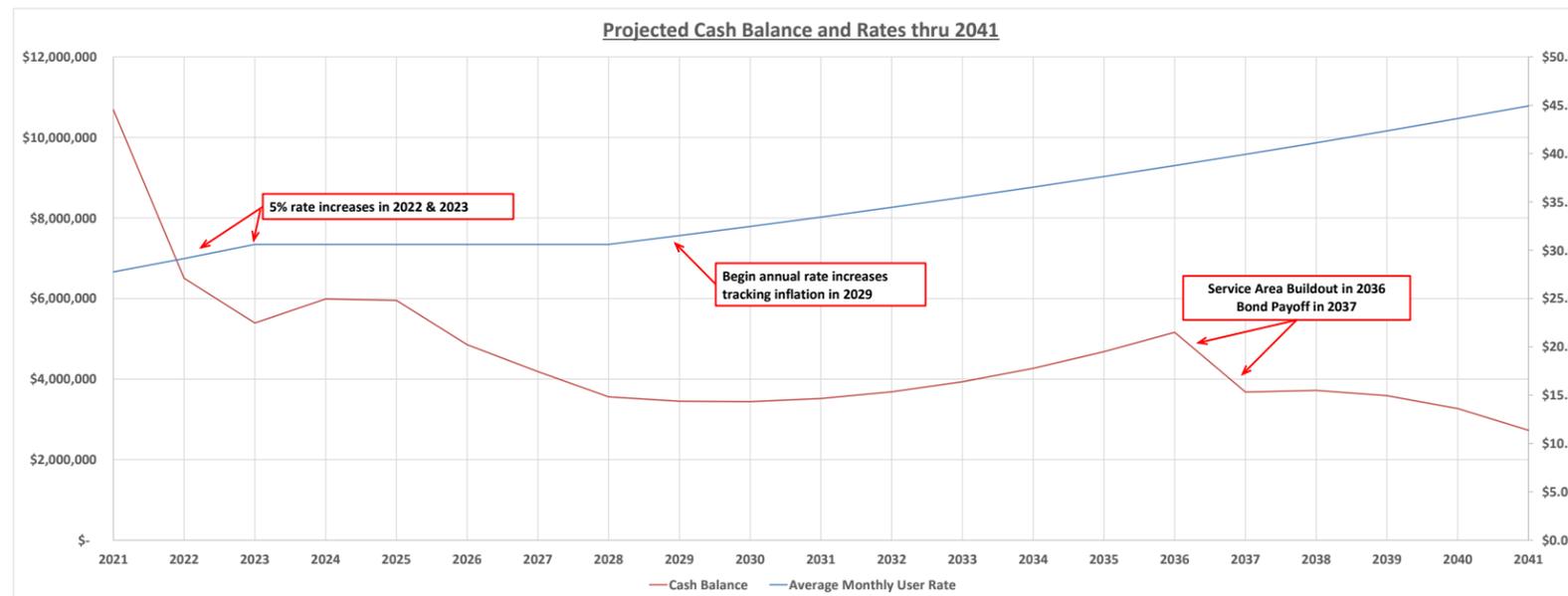
Cindy Sheeks
Controller

TriCo Regional Sewer Utility - 20-year Cash Balance Projection

Projected Cash Receipts	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041
Annual Rate Increase		5%	5%	0%	0%	0%	0%	0%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%
Average Monthly User Charge (based on 5,000 gallons)	\$27.75	\$29.14	\$30.59	\$30.59	\$30.59	\$30.59	\$30.59	\$30.59	\$31.51	\$32.46	\$33.43	\$34.43	\$35.47	\$36.53	\$37.63	\$38.76	\$39.92	\$41.12	\$42.35	\$43.62	\$44.93
Retail Charges for Sewer Services - Baseline Users	\$ 7,460,000	\$7,738,750	\$ 8,125,688	\$ 8,328,830	\$ 8,328,830	\$ 8,328,830	\$ 8,328,830	\$ 8,328,830	\$ 8,578,695	\$ 8,836,055	\$ 9,101,137	\$ 9,374,171	\$ 9,655,396	\$ 9,945,058	\$ 10,243,410	\$ 10,550,712	\$ 10,867,234	\$ 11,193,251	\$ 11,529,048	\$ 11,874,920	\$ 12,231,167
Retail Charges for Sewer Services - Growth	-	-	183,566	367,133	550,699	734,265	917,831	1,101,398	1,323,513	1,557,963	1,805,290	2,066,054	2,340,840	2,630,252	2,934,923	3,255,507	3,353,172	3,453,768	3,557,381	3,664,102	3,774,025
Total Utility Penalties	75,000	75,000	80,529	84,277	86,056	87,835	89,614	91,393	95,967	100,734	105,700	110,873	116,261	121,873	127,718	133,803	137,817	141,951	146,210	150,596	155,114
Earnings on Investments and Deposits	120,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Other Receipts/Misc	186,000	84,000	84,000	84,000	84,000	84,000	84,000	84,000	84,000	84,000	84,000	84,000	84,000	84,000	84,000	84,000	84,000	84,000	84,000	84,000	84,000
Total Cash Receipts	\$ 7,841,000	\$ 7,947,750	\$ 8,523,783	\$ 8,914,239	\$ 9,099,584	\$ 9,284,930	\$ 9,470,275	\$ 9,655,620	\$ 10,132,174	\$ 10,628,752	\$ 11,146,127	\$ 11,685,098	\$ 12,246,497	\$ 12,831,184	\$ 13,440,051	\$ 14,074,022	\$ 14,492,223	\$ 14,922,970	\$ 15,366,639	\$ 15,823,618	\$ 16,294,306

Projected O&M Disbursements	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041
Annual O&M Increased by			7.0%	5.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%
Salaries and Wages	\$ 1,680,000	\$ 1,805,000	\$ 2,075,750	\$ 2,221,053	\$ 2,376,526	\$ 2,542,883	\$ 2,720,885	\$ 2,911,347	\$ 3,115,141	\$ 3,333,201	\$ 3,566,525	\$ 3,816,182	\$ 4,083,314	\$ 4,369,146	\$ 4,674,987	\$ 5,002,236	\$ 5,352,392	\$ 5,727,060	\$ 6,127,954	\$ 6,556,911	\$ 7,015,894
Insurance	120,000	120,000	128,400	134,820	138,865	143,031	147,321	151,741	156,293	160,982	165,812	170,786	175,910	181,187	186,622	192,221	197,988	203,927	210,045	216,347	222,837
Bad Debt	2,000	2,000	2,140	2,247	2,314	2,384	2,455	2,529	2,605	2,683	2,764	2,846	2,932	3,020	3,110	3,204	3,300	3,399	3,501	3,606	3,714
Plant expenses	306,000	311,000	332,770	349,409	359,891	370,687	381,808	393,262	405,060	417,212	429,728	442,620	455,899	469,576	483,663	498,173	513,118	528,512	544,367	560,698	577,519
Collection System Expenses	413,000	421,000	450,470	472,994	487,183	501,799	516,853	532,358	548,329	564,779	581,722	599,174	617,149	635,664	654,734	674,376	694,607	715,445	736,908	759,016	781,786
Employee Pensions and Benefits	676,000	674,000	721,180	757,239	779,956	803,355	827,456	852,279	877,848	904,183	931,308	959,248	988,025	1,017,666	1,048,196	1,079,642	1,112,031	1,145,392	1,179,754	1,215,146	1,251,601
Admin/Other Expenses/Misc	554,000	689,000	737,230	774,092	797,314	821,234	845,871	871,247	897,384	924,306	952,035	980,596	1,010,014	1,040,314	1,071,524	1,103,669	1,136,779	1,170,883	1,206,009	1,242,190	1,279,455
Utilities	521,000	560,000	599,200	629,160	648,035	667,476	687,512	728,900	761,701	795,977	831,796	869,227	908,342	949,218	991,933	1,036,570	1,067,667	1,099,697	1,132,688	1,166,668	1,201,668
Purchased Wastewater Treatment	1,065,000	1,000,000	1,070,000	1,123,500	1,157,205	1,191,921	1,227,679	1,264,509	1,302,444	1,341,518	1,381,763	1,423,216	1,465,913	1,509,890	1,555,187	1,601,842	1,649,898	1,699,395	1,750,376	1,802,888	1,856,974
Sludge Removal & Transportation	170,000	215,000	230,050	241,553	248,799	256,263	276,764	298,905	322,818	348,643	376,534	406,657	439,190	474,325	512,271	553,253	569,850	586,946	604,554	622,691	641,372
Total O&M Disbursements	\$ 5,507,000	\$ 5,797,000	\$ 6,347,190	\$ 6,706,065	\$ 6,996,089	\$ 7,301,032	\$ 7,644,604	\$ 8,007,078	\$ 8,389,623	\$ 8,793,484	\$ 9,219,988	\$ 9,670,553	\$ 10,146,688	\$ 10,650,006	\$ 11,182,226	\$ 11,745,185	\$ 12,297,630	\$ 12,880,654	\$ 13,496,156	\$ 14,146,159	\$ 14,832,821
Net Operating Receipts	\$ 2,334,000	\$ 2,150,750	\$ 2,176,593	\$ 2,208,174	\$ 2,103,496	\$ 1,983,897	\$ 1,825,671	\$ 1,648,542	\$ 1,742,551	\$ 1,835,268	\$ 1,926,138	\$ 2,014,546	\$ 2,099,810	\$ 2,181,179	\$ 2,257,825	\$ 2,328,837	\$ 2,194,593	\$ 2,042,315	\$ 1,870,482	\$ 1,677,459	\$ 1,461,486

Non-Operating Receipts & Expenditures	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041
Annual Growth - EDUs / Yr =	500	\$2,083	\$2,083	\$2,083	\$2,083	\$2,083	\$2,083	\$2,083	\$2,083	\$2,083	\$2,083	\$2,083	\$2,083	\$2,083	\$2,083	\$2,083	\$2,083	\$2,083	\$2,083	\$2,083	\$2,083
EDU fees - Plant Expansion Fund Receipts	\$ 781,125	\$ 1,041,500	\$ 1,041,500	\$ 1,041,500	\$ 1,041,500	\$ 1,041,500	\$ 1,041,500	\$ 1,041,500	\$ 1,041,500	\$ 1,041,500	\$ 1,041,500	\$ 1,041,500	\$ 1,041,500	\$ 1,041,500	\$ 1,041,500	\$ 1,041,500	\$ 1,041,500	\$ 1,041,500	\$ 1,041,500	\$ 1,041,500	\$ 1,041,500
Interceptor fees - Int Fund Receipts	530,000	790,000	790,000	790,000	790,000	790,000	790,000	790,000	790,000	790,000	790,000	790,000	790,000	790,000	790,000	790,000	790,000	790,000	790,000	790,000	790,000
Bond Proceeds / Principal Payments	(600,000)	(850,000)	(850,000)	(1,180,000)	(1,225,000)	(1,255,000)	(1,290,000)	(1,320,000)	(1,355,000)	(1,385,000)	(1,420,000)	(1,455,000)	(1,490,000)	(1,525,000)	(1,560,000)	(1,600,000)	(1,640,000)	-	-	-	-
Interest on Debt Obligations	2.43%	(534,600)	(523,665)	(504,528)	(478,710)	(450,036)	(420,269)	(389,772)	(358,425)	(326,349)	(293,423)	(259,767)	(225,261)	(189,905)	(153,698)	(116,640)	(78,732)	(39,852)	-	-	-
Capital Replacements, Improvements & Outlays	(11,250,005)	(6,794,000)	(3,763,000)	(1,785,000)	(2,295,000)	(3,240,000)	(2,645,000)	(2,430,000)	(2,000,000)	(2,000,000)	(2,000,000)	(2,000,000)	(2,000,000)	(2,000,000)	(2,000,000)	(2,000,000)	(2,000,000)	(2,000,000)	(2,000,000)	(2,000,000)	(2,000,000)
Net Non-Operating Receipts & Expenditures	\$ (11,073,480)	\$ (6,336,165)	\$ (3,286,028)	\$ (1,612,210)	\$ (2,138,536)	\$ (3,083,769)	\$ (2,493,272)	\$ (2,276,925)	\$ (1,849,849)	\$ (1,846,923)	\$ (1,848,267)	\$ (1,848,761)	\$ (1,848,405)	\$ (1,847,198)	\$ (1,845,140)	\$ (1,847,232)	\$ (3,679,852)	\$ (2,000,000)	\$ (2,000,000)	\$ (2,000,000)	\$ (2,000,000)
Net Increase (Decrease) in Cash & Investments	(8,739,480)	(4,185,415)	(1,109,435)	595,964	(35,040)	(1,099,871)	(667,601)	(628,383)	(107,298)	(11,654)	77,871	165,785	251,405	333,981	412,685	481,605	(1,485,259)	42,315	(129,518)	(322,541)	(538,514)
Beginning Cash & Investments	19,427,702	10,688,222	6,502,807	5,393,372	5,989,336	5,954,296	4,854,425	4,186,824	3,558,441	3,451,143	3,439,489	3,517,360	3,683,145	3,934,550	4,268,531	4,681,216	5,162,821	3,677,563	3,719,878	3,590,360	3,267,819
Ending Cash & Investments	\$ 10,688,222	\$ 6,502,807	\$ 5,393,372	\$ 5,989,336	\$ 5,954,296	\$ 4,854,425	\$ 4,186,824	\$ 3,558,441	\$ 3,451,143	\$ 3,439,489	\$ 3,517,360	\$ 3,683,145	\$ 3,934,550	\$ 4,268,531	\$ 4,681,216	\$ 5,162,821	\$ 3,677,563	\$ 3,719,878	\$ 3,590,360	\$ 3,267,819	\$ 2,729,305





MEMORANDUM

To: Board of Trustees

From: Andrew Williams

Date: May 4, 2022

Subject: Proposed User Rate Increase

The 2022 User Rate Ordinance proposes a 5% increase to the Monthly User Charges. In the 20-year cash balance projections conducted in 2021, a 5% increase was shown in 2022. The 5% increase in user charges is recommended this year in order to address operational cost increases that had previously been projected. The exceptionally high inflation is beginning to impact operating expenses a well. The last user rate increase was in 2018 and was 5%.

Our customers use an average of 5,000 gallons of water per month. At our current rate, the average bill is \$ 27.75. With a 5% increase in the user charge, the average bill \$29.12. Below is a comparison of the of rates with surrounding utilities (5000 gals/month with a 5/8' meter).

Utility	Rate
TriCo	\$29.12
Carmel	\$30.46
Fishers/HSE	\$31.00/\$39.75
Zionsville	\$44.50
Noblesville	\$46.13
Citizens Westfield	\$55.80
Indianapolis	\$64.75

Recommended Action:

The B&F Committee recommends the Board conduct the First Reading of the User Rate Ordinance 5-09-2022 and authorize the publication of Ordinance and Public Hearing Notice.

ORDINANCE NO. 05-9-2022

An ordinance establishing Utility wide schedule of monthly user rates, late fees, connection fees, interceptor fees, application fees, reinspection fees and charges to be collected from the owners of property served by the sewage works of the Utility and matters connected therewith, replacing Ordinance 05-10-2021-R,

WHEREAS, based upon the Utility’s Capital Project Master Plan, it is advisable to update fees previously established pursuant to Ordinance 05-10-2021-R; and

WHEREAS, the Board of Trustees desires to increase the User Charges,

Now, therefore, be it ordained by the Board of Trustees of TriCo Regional Sewer Utility, Indiana:

Section 1. Schedule of Monthly User Charges

Metered Users:	User Charge
(1) Treatment Rate:	
Per 1,000 gallons of sewage flow, if measured or per 1,000 gallons of water usage if sewage flow is not measured.....	\$3.00

(2) Base Rate – per month, as follows:	
5/8 inch water meter.....	\$14.12
3/4 inch water meter*	\$14.12
3/4 inch water meter.....	\$17.77
1 inch water meter*	\$14.12
1 inch water meter.....	\$27.87
1 ¼ inch water meter.....	\$41.69
1 ½ inch water meter.....	\$55.45
2 inch water meter.....	\$96.82
3 inch water meter.....	\$216.28
4 inch water meter.....	\$372.51
6 inch water meter.....	\$841.20
8 inch water meter.....	\$1,494.58

*Residential customers with a 3/4-inch meter or 1-inch meter shall be charged a base charge for a 5/8 inch meter.

Unmetered Users:	User Charge
<u>Residential:</u>	
Single family residence/unit.....	\$35.18
Apartment or trailer court/unit.....	\$26.38
Duplexes	\$70.38

Triplexes.....	\$105.56
<u>Commercial:</u>	
Retail establishment:	
First 3 employees.....	\$35.18
Each additional employee	\$8.78
Gasoline service station:	
With car wash facilities	\$79.23
W/O car wash facilities	\$52.81
Restaurants, drive-ins and taverns with eating and/or drinking facilities:	
First 2 employees.....	\$35.18
Each additional employee	\$11.60
Laundromats – per washer.....	\$25.63
Car wash, manual – per bay	\$79.23
Professional Office:	
First 2 employees.....	\$35.18
Each additional employee	\$11.60
<u>Government/Institutional:</u>	
School/student:	
First 25 students.....	\$35.18
Each additional student.....	\$1.39
Churches, lodges and veteran’s organizations w/o eating and/or drinking facilities:	
For each 200 members or fraction thereof ..	\$35.18
Government offices:	
First 3 employees.....	\$35.18
Each additional employee	\$8.78
<u>Industrial (sanitary flow only):</u>	
First 3 employees.....	\$35.18
Each additional employee	\$8.78

For the service rendered to the TriCo Regional Sewer Utility, said Utility shall be subject to the same rates and charges herein above provided, or to rates and charges established in harmony therewith.

In order to recover the cost of monitoring industrial wastes, the Utility shall charge the user the actual cost of the monitoring. This charge will be reviewed and revised on the same basis as all other rates and charges in the ordinance.

Section 2. The Return Check Charge for NSF (Non-Sufficient Funds) shall be charged in the amount of \$30.00 per check.

Section 3. Any current charges on the monthly user invoice that remain unpaid after the listed due date shall be assessed a late fee. The late fee assessed will be 10% of the unpaid current charges. This fee will be added to the following month’s user invoice.

Section 4. A Reinspection fee of \$100.00 shall be charged to the property owner for each reinspection if a property fails an inspection or requires more than two inspections.

Section 5. An application fee of One Hundred Fifty Dollar (\$150.00) per EDU, up to a maximum of Three Thousand Dollars (\$3,000.00) per permit, is due and payable at the time of submittal or issuance of the connection permit. Requested revisions to previously issued permits shall be considered a new permit and shall be subject to the application fee of \$150.00.

Section 6. Utility Wide Connection Fee

Prior to receiving a permit to connect to Utility sewer, the owner, lessee or developer of any real estate within the Utility shall pay to the Utility a connection fee of Two Thousand Eighty-Three Dollars (\$2,083.00) per EDU. Wherever practical the Utility shall utilize Indiana Administrative Code 327 IAC 3-6-11 to determine estimated average daily flow, based upon 310 gallons per day per EDU, and the proposed use of the real estate to be served. The minimum connection fee per parcel is one EDU.

The owner, lessee or developer of the real estate may submit data to the Utility which purports to provide a more accurate estimation of the average daily flow (for example from water bills or other actual data setting forth flow from similar facilities). BOD, suspended solids, and other wastewater loadings may similarly be considered. Upon receipt and review of the data provided, the Utility may, in its absolute discretion, agree to an EDU amount that is other than the amount determined as specified above. The Utility may review real estate's usage from time to time; if real estate is found to exceed the previously agreed amount, then upon notice by the Utility, the owner, lessee or developer of said real estate shall promptly pay Utility the difference in EDUs at the current rate. Any change in use or additions, renovations or alterations of said real estate may trigger review of usage by the Utility.

Residential lots previously containing a dwelling that was connected to the Utility's sanitary sewers and having paid a monthly sewer service billing are exempt from the connection charge in the event the dwelling is demolished, and new residential dwelling built on the same real estate.

Section 7. Utility Wide Interceptor Fee

In addition to the connection charge set forth above based upon EDU's there is also due prior to the receipt of a permit, an interceptor fee of Four Thousand Seventy-five Dollars (\$4,075.00) per acre. Residential lots previously containing a dwelling that was connected to the Utility's sanitary sewers and having paid a monthly sewer service billing are exempt from the interceptor fee in the event the dwelling is demolished, and new residential dwelling built on the same real estate. Lots and parcels that are part of a Utility neighborhood sewer extension project in which local sewer charges are assessed by ordinance are also exempt.

Section 8. Prior Schedule of Monthly User Charges

The Schedule of Monthly User Charges established under the Ordinance shall preempt and supersede and wholly replace the Schedule of Monthly User Charges under Ordinance 05-10-2021-R, and any other prior Ordinances of the Utility as the same may be amended from time to time by the Utility. Nothing in the Ordinance shall be construed as limiting the applicability of the Utility's various use ordinances or other definitions or terms contained in other Ordinances, exception only the specific Schedule of Monthly User Charges set forth therein.

Section 9. The invalidity of any section, clause, sentence, or provision of this Ordinance shall not affect the validity of any part of this Ordinance which can be given effect without such invalid part or parts.

Section 10. The revised rates shall become effective for service received July 1, 2022, and thereafter.

PASSED AND ADOPTED by the Board of Trustees of the TriCo Regional Sewer Utility on the ____ day of _____, 2022.

<u>BOARD OF TRUSTEES:</u>	<u>Approve</u>	<u>Oppose</u>	<u>Abstain</u>
_____ Carl Mills President	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____ Jeffrey Kimbell Vice President	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____ Michael McDonald Secretary	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____ Jane Merrill Treasurer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____ Eric Hand	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____ Steve Pittman	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____ Charles Ryerson	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____ Jeffery Hill	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____ Amanda Foley	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ATTEST: _____
Andrew Williams
Utility Director



MEMORANDUM

To: Board of Trustees
From: Cindy Sheeks
Date: May 4, 2022
Subject: Write Off Policy

The Board of Trustees approved the Refund Policy in December 2017. Staff is requesting revising the policy to include a minimum refund/maximum write-off threshold of \$5.00. This policy change will have a negligible effect on revenue but will save a great deal of staff time and postal fees. The total net effect of current accounts, if enacted today, would be \$1.85. Trying to collect amounts less than \$5.00 from customers that have moved is very time consuming and often not successful. And trying to refund funds to title companies and/or customers that have moved can be very time consuming.

Recommended Action:

The B&F Committee recommends the Board approve Write Off Policy.



TriCo Regional Sewer Utility

Title **TriCo Refund Policy (Revised Draft)**

Effective Date May __, 2022

Policy TriCo occasionally receives requests from residential and commercial customers for account reviews that may result in a refund to the customer. The refund may be from inaccurate meter reads, inaccurate information received from the water utilities reads or broken plumbing.

TriCo hereby establishes a policy allowing a three-year look back period when calculating refunds for both commercial and residential customers.

TriCo also establishes a minimum refund/maximum write-off threshold of \$5.00.



JOINT CAPITAL & CONSTRUCTION MEETING AND BOARD OF TRUSTEES MEETING

Monday April 11, 2022, at 5:00 p.m.
Memorandum

Ms. Foley called the meeting to order at 5:03 p.m.

ROLL CALL

Members Present: Committee Chair Amanda Foley, members Steve Pittman and Jeff Hill. Others in attendance were Board members Jeff Kimbell, Michael McDonald, Jane Merrill, and Eric Hand, Legal Counsel Anne Poindexter, Utility Director Andrew Williams, Engineering Manager Wes Merkle, Collections Superintendent Aaron Strong, Controller Cindy Sheeks and Administrative Assistant Maggie Crediford.

PUBLIC COMMENT

There was no one present from the public.

On-Call I&C Professional Services

Mr. Williams said the Utility has used ACE Technologies to provide professional services for the instruments and controls, as well as programming for the plant and collections systems. One of their main clients is Eli Lilly. Staff feels the Utility's projects have become less of a priority for ACE and TriCo typically ends up with newer, less experienced technicians. Staff has been researching other companies and would like to change to Donohue and Associates to provide these services. The on-call services contract has run around \$100,000 annually. The current contract with ACE Technologies has a 30-day notice clause to end services. Mr. Hill asked if this is a Master Services agreement that is an on-call basis and staff receives a ballpark quote when they call them to come onsite. Mr. Williams said for larger projects, such as control panel, they will quote it as a project with upfront pricing. Small tasks like software updates are done on an hourly basis. The Committee will recommend to the Board of Trustees to approve switching the Professional Services agreement from ACE Technologies to Donohue and Associates.

Service Area Addition

Mr. Merkle said the Town of Zionsville has asked TriCo to service a property that has a failed septic system along the west side of Michigan Road across from County Road 500 South. The property owner could connect to TriCo sewer on the east of Michigan Road. Ms. Foley asked if the property owner would be responsible for boring the line under Michigan Road to make the connection to TriCo's sewer main. Mr. Merkle said that would be the responsibility of the homeowner. Mr. Hill asked if the addition changes the actual boundaries of the service area or are they just connecting to the system. Mr. Merkle said it would change the boundaries of the service area but there shouldn't be an issue since the request came from Zionsville who feels they cannot service the property. Mrs. Poindexter said with the request coming from the Town of Zionsville there should not be an issue with IDEM moving the property from Zionsville's territory to TriCo's territory. Mr.

Hill asked if this property is a one-off request or should the Board be expecting similar requests from other properties in the area. Mr. Hand said north of the property to the next subdivision there is a creek. To the south of the property there is a cemetery. To the west of the property is floodplain area. The property is unique. Mr. Hill asked if it was a significant hardship could TriCo say no. Mrs. Poindexter said TriCo has the right to say no, however if the property is serviceable by TriCo it would create ill will not to service it. Zionsville would then have the option to petition IDEM and IDEM could require TriCo to serve the property. Mr. Pittman asked if there is any reason TriCo would be hesitant to service the property. Mr. Merkle said there is not. The Committee will recommend adding the property to TriCo's service area.

Pump Replacements- Lift Stations 1 & 2

Mr. Merkle said the pumps at Lift Stations 1 & 2 are at the end of their 20-year life cycle. Replacing the pumps with newer technology will allow for the elimination of macerators; which break down rags and other solid debris. The two largest pumps are at Lift Station 1 which handle wet weather flows. The pump at Lift Station 2 is also reaching the end of its service life. There should be energy savings that come with the upgrade to more efficient pumps. Mr. Merkle asked the Committee to recommend the Board of Trustees approve purchasing Flygt replacement pumps from Xylem Water Solutions for \$368,456.45. Mr. Hill asked how the quotes fit within the approved budget. Mr. Merkle said the pump purchase will consume almost the entire budget. There will be no additional costs with replacing the pump at Lift Station 2 as it will be installed by TriCo's staff. At Lift Station 1 there are plans to re-pipe the wet well and line it. Mr. Merkle will request a budget increase when it's closer to the time of delivery for the pumps to make those upgrades. It could be anywhere from \$75,000 to \$100,000. The Committee will recommend approval of the pump replacements at Lift Stations 1 & 2.

#2202 Professional Services- Lift Station 8 Reconstruction

Mr. Merkle said staff has spent several years identifying and eliminating sources of inflow and infiltration in this area. The area served by Lift Station 8 continues to develop. The purpose of this project is to reconstruct Lift Station 8, expand its capacity to buildout at 1.6 MGD, and reroute flow to TriCo's WRRF. The Lift station is located on Ditch Road between 96th Street and 106th Street across from the old Mel Simon Estate. The Committee will recommend the Board of Trustees approve the Professional Services agreement with Commonwealth Engineers in an amount not to exceed \$124,100.

#2207 Professional Services- Lift Station 26 Parallel Force Main

Mr. Merkle said Lift Station 26 is in Jackson's Grant. In 2015 the lift station was built in partnership with the developer. Lift Station 26 pumps through two force mains up to Spring Mill Road to an interceptor that then runs south. This project will get additional planned capacity out of the Jackson's Grant Lift Station and additional capacity in the Spring Mill Road Interceptor which carries flow south to Lift Station 2. This will be a little over a mile of large diameter force main. There should not be a need for right-of-way or easement acquisitions. The Committee will recommend the Board of Trustees approve the Professional Services agreement with GRW Engineers in an amount not to exceed \$68,800.

#2208 Professional Services- Lift Station 16 Reconstruction

This project is in conjunction with The Farm development at Sycamore Street and Michigan Road in Zionsville. Lift Station 16 is currently in the valley just south of the Zionsville Presbyterian Church. It is a challenging location for maintenance. The development of The Farm parcel requires the lift station be to upgraded to build out capacity. It will be built in partnership with the developer at the southeast corner of the property. The Committee will recommend the Board of Trustees approve the professional services agreement with GRW Engineers in an amount not to exceed \$74,000.

PROJECT UPDATES

Mr. Merkle provided updates on capital projects not already discussed. On the plant expansion project, work continues on the old VLRs, which were taken offline and drained for cleaning and improvements. Crews are installing additional gates between tanks, adding a mixed liquor recycle pump and piping that enables total nitrogen removal, and replacing original rotor motors, gear reducers and bearings on VLRs 1 and 2. The large amount of grit buildup will be removed over the next few weeks. Another startup of the grit removal equipment had to be postponed due to more equipment problems. Troubleshooting continues. Corrections will be made by the contractor and equipment vendors. Successful startup is anticipated in April. Improvements to the old VLRs should be complete and back online late April, at which time we will have officially expanded plant capacity to 5.72 MGD. Remaining pavement, including surface pavement throughout the site, final grading and seeding will be completed in late spring.

Another project will add backup generators to Lift Stations 11, 14 and 26. GRW is finalizing drawings and specifications for each location. Staff will request quotes to purchase and install generators next month and present recommendations to the Board.

Several other projects will begin later this year.

ADJOURNMENT

The meeting adjourned at 5:46 p.m.

Respectfully Submitted,



Wes Merkle
Engineering Manager



MEMORANDUM

To: Board of Trustees
From: Aaron Strong
Date: May 3, 2022
Subject: Portable Generators

TriCo has two 240 Volt and two 480 Volt generators all manufactured between 1985 through 1990. Collections staff has noted reliability issues and increased cost in maintaining these older gensets since parts are getting scarce. The 2022 Capital Budget included \$230,000 to replace these four legacy units with two 240/480 Volt selectable units. TriCo staff worked with generator representatives to properly size the new gensets to cover the variable voltage needs at our lift stations. Quotes were requested from four vendors and received one timely sealed response from Interstate Power Systems for \$206,779. The quoted price includes a 3 year/4000 hour extended warranty with deliver of the equipment in September of this year.

Summary of requested quotes:

Interstate Power Systems	\$ 206,779
K&M Specialty Products	Responded after the deadline
LionHeart	Did not respond
MacAllister Machinery	Did not respond

Requested Action: Award the 2022 Portable Generators to Interstate Power Systems in the amount of \$206,799.