### AGENDA UTILITIES SERVICE BOARD MEETING

Utilities Service Center Boardroom City of Bloomington Utilities 600 E Miller Dr Bloomington, IN 47401 Megan Parmenter, President
Seth Debro, Vice President
Jeff Ehman
Amanda Burnham
Jim Sherman
Kirk White
Molly Stewart
David Hittle, ex officio
Matt Flaherty, ex officio

This meeting may be attended electronically via Zoom by using the following link:

https://bloomington.zoom.us/j/86852183131?pwd=MsRi7gIV8tu71iq3tivr86ifia3670.1

Meeting ID: 868 5218 3131

Passcode: 298368

Monday, August 26, 2024

#### 5:00 p.m. Regular Meeting

- Call to Order
- II. Petitions and Communications\*
- III. Request Approval of Resolution 2024-15 for Approval of Appointment of Utilities Director
- IV. Approval of the Minutes of the Previous Meeting (August 12, 2024)
- V. Approval of the Claims
  - a. Standard Invoices
  - b. Utility Bills
  - c. Wire Transfers
  - d. Customer Refunds
- VI. Approval of Consent Agenda: Total \$40,937.00
  - a. Yokogawa Fluid Imaging Technologies, Inc., \$13,950.00, Calibration and Preventative Maintenance of Flowcam at Monroe WTP
  - b. Heflin Industries, Inc., \$15,000.00, On-call contract for HVAC, plumbing, and mechanical contracting services
  - c. Eco Friendly Mechanical, \$5,200.00, Installation of air conditioning unit in meter services room
  - d. Hepaco, LLC, \$6,787.00, Removal of chemical, flush line, and store product at Blucher Poole WWTP
- VII. Request Approval of Amended 2025 Budget Recommendation Katherine Zaiger
- VIII. Request Approval of Amendment No.1 with Everett J Prescott, Inc. James Hall
- IX. Request Approval of Change Order No.2 with Performance Pipe Lining, Inc. Kevin White
- X. Old Business
- XI. New Business
- XII. Subcommittee Reports
- XIII. Staff Reports

- XIV. Petitions and Communications\*
- XV. Adjournment

\*Public Comment will be limited to 5 minutes per person

#### UTILITIES SERVICE BOARD CITY OF BLOOMINGTON, INDIANA RESOLUTION 2024-15

#### APPROVAL OF APPOINTMENT OF UTILITIES DIRECTOR

**WHEREAS**, Kerry Thompson was sworn in as the Mayor for the City of Bloomington, Indiana on January 1, 2024; and

**WHEREAS**, pursuant to Title 2 of the Bloomington Municipal Code at Chapter 2.24, § 2.24.010, the Utilities Director for the city of Bloomington Utilities Department "shall be appointed by the Mayor, with the approval of the Utilities Board"; and

**WHEREAS**, Mayor Kerry Thompson has appointed Mrs. Katherine Zaiger to serve as the Utilities Director for the City of Bloomington Utilities Department; and

**WHEREAS**, the Utilities Service Board approves of the appointment of Mrs. Katherine Zaiger to serve as the Utilities Director.

**NOW, THEREFORE, BE IT RESOLVED** that the Utilities Service Board does hereby approve of Mayor Kerry Thompson's appointment of Mrs. Katherine Zaiger to serve as the Utilities Director for the City of Bloomington Utilities Department.

**SO ADOPTED** this 26<sup>th</sup> day of August, 2024, by the Utilities Service Board of the City of Bloomington Department of Utilities.

Megan Parmenter, President	
Utilities Service Board	
ATTEST:	
Don'al Frank Connetons	
Daniel Frank, Secretary	
Utilities Service Board	

#### UTILITIES SERVICE BOARD MEETING 8/12/2024

Utilities Service Board meetings are available at CATSTV.net.

#### **CALL TO ORDER**

Board President Parmenter called the regular meeting of the Utilities Service Board to order at 5:00 p.m. The meeting took place in the Utilities Service Boardroom at the City of Bloomington Utilities Service Center, 600 East Miller Drive, Bloomington, Indiana.

Board members present: Megan Parmenter, Kirk White, Amanda Burnham, Jim Sherman,

Seth Debro, Jeff Ehman, Matt Flaherty, Molly Stewart

Board members absent: David Hittle

**Staff present:** Matt Havey, Kat Zaiger, Mark Menefee, James Hall, Chris Wheeler, Dan Hudson,

Phil Peden, Hector Ortiz Sanchez, Justin Meschter, Kevin White, Jane Fleig, Nancy Axsom,

Daniel Frank

Guests present: Terry Phelps, Mike Carmin, Tracy Fox, Steve Smith

PETITIONS AND COMMUNICATIONS: Terry Phelps - Resident at 3328 Woodhaven Rd. advised that there is a lift adjacent to his property. On July 9th of 2003, his basement flooded with six inches of sewer water as the result of a power outage that disabled the lift station. Phelps advised that he was unaware at the time that another lift station had been added in a development in an adjacent neighborhood that pumps into the Woodhaven lift station. The two lift stations are on separate power grids, and while the Woodhaven station lost power, the station in the adjacent development did not and after the Woodhaven lift station was filled, waste was pushed back into his home. Phelps advised that the repair cost that his insurance covered were roughly \$30,000.00. Phelps noted that the same issue has happened on several occasions since the event in 2003, but damage was prevented by removal of waste from a downstairs shower before it could overflow. Phelps provided a letter from the Indiana State Health Department shortly after the 2003 event. Phelps questioned if there could be an overflow installed at the lift station that would divert the overflow to the nearest ditch. Board President Parmenter advised no. Phelps questioned why his basement was acceptable for overflow. CBU Interim Director - Zaiger advised that CBU has no intention of diverting waste to the basement. Phelps accepted that it is not intentional, but reiterated that it is occurring and advised that during the 2003 event it also flooded the basements of several other neighboring homes. Phelps noted that during the most recent storm in June that his family spent four hours removing waste and emptying it into a sinkhole on his property. Phelps suggested an overflow be installed on the lift station or a generator because it took the CBU Vac Truck approximately four hours to arrive after the last storm. Phelps also acknowledged that he could not sell the home without notifying any potential buyers about the issue. Board member White questioned when the last time the issue occurred. Phelps advised during the most recent storm in late June. White questioned if this only occurs during power outages. Phelps confirmed. White clarified that the waste fills the lift station wet well and then exits the sewer system through the next low point which is in Phelps basement. Phelps confirmed. Board member Burnham noted that the letter predates

many on the board and questioned what the CBU response was at the time the letter was received. Phelps advised there was no response, noting that then Director Murphy visited the home during the initial clean-up, but never followed up with him afterwards despite attempts to reach him. Burnham questioned if this was the first time staff has heard about the issue. CBU Assistant Director - Engineering - advised that Phelps reached out earlier in the week requesting to attend the USB meeting and advised staff of the issue. Peden advised that CBU is looking at the lift station control system in the wet well to ensure they are meeting specifications. Peden noted that in the past when CBU has encountered this type of issue, CBU has provided a backflow preventer and questioned if Phelps had one installed. Phelps advised that no one had offered that. Peden explained that a backflow preventer would limit the flow of wastewater back into the customers lateral. Phelps questioned who would install the device. Peden advised that in the past CBU has provided the fixture and the homeowner has covered the cost of installation since it is installed on a private system. Phelps questioned why he should cover the expense of installation. Peden advised that it would be installed on the private system, separate from the CBU owned main line. Phelps questioned why it couldn't be installed on the main line. Peden advised that backflow preventers would inhibit the flow in the main line. Phelps questioned if neighboring homes would also be forced to pay for the installation of the backflow preventers and noted that he believes CBU should cover the cost. Phelps also noted that ensuring the lit station control systems are operating correctly does nothing when the power goes out. Parmenter questioned if there is a generator at the Woodhaven lift station. Peden advised no. but noted that most have a plug-in for quick connection of a generator, and the long term goal is to have mobile generators to connect to each of the lift stations in the event of an outage. Phelps questioned if there would be enough generators for every lift station in town. Peden noted that there are several options for either generators to be connected or for pump trucks to empty the wet wells. Phelps noted that both options still present a risk of flooding his home with waste if the response time is too long. Sherman noted that the situation is unacceptable and that the CBU should do something to cover the expense of resolving the issue as quickly as possible. Board member Ehman advised that the board should consider the policies that are currently in place regarding situations such as this, and if CBU is in the practice of providing a backflow preventer, then CBU should. Ehman noted that if the board needs to examine the policies then it should, but this issue has just come to the board and is being responded to as best it can, and suggested at least a few days to release a policy position of what CBU has done historically. If after that time there is a need to reexamine the policy, then the board should do that, but for now the board should adhere to the current rules. Phelps noted that he is not asking for a resolution this evening, but noted that perhaps CBU should reimburse his insurance company for the initial flooding, adding that CBU installing the backflow preventer would be cheaper than that type of reimbursement. Ehman noted that while he has no authority to pay for that type of reimbursement, he agreed with the logic. White noted that the board is exploring the issue of generator capacity throughout CBU and noted that during a catastrophic event like was seen in June, it is difficult to provide power to all of the CBU assets that need it. White advised the Board is planning a Property & Planning Subcommittee meeting to look at the generator and power prospective, adding that this a big picture issue that was identified and this is a smaller part of the issue and it needs to be fixed. Phelps noted that if he installs a backflow preventer in his system, it will simply force the wastewater to the next property along the main. Stewart

questioned if Phelps was correct. Peden advised that yes, if the wastewater reaches the hydraulic grade line, it will keep rising in the pipe until it finds a point to release. Too much Inflow & Infiltration in the sanitary sewer leads to these types of overflows. Stewart questioned if adding backflow preventers to all the houses along that sewer main, how many homes would be included. Phelps advised that it likely would not include many houses in that neighborhood because houses across the road are 8' to 10' higher in elevation. Peden advised that it could be determined using the elevation of the floor and the hydraulic grade line to determine which properties it would affect. Burnham questioned if since the event in 2005, had there been any other events prior to the most recent. Phelps advised many other smaller events had occurred throughout the years. Burnham questioned if there was any communication with CBU regarding the issue. Phelps advised no, other than contacting CBU to request a Vac-Truck come to empty the wet well at the station. Phelps advised that he is reluctant to travel because the issue poses an ongoing risk of flooding his home. Burnham suggested that Phelps coming to the meeting be the start of a conversation with staff and Phelps to work towards a solution to this issue, and if necessary, to bring the solution back to the USB. Zaiger agreed and noted that the backflow preventer may be a short-term solution to the issue and CBU Engineering should explore the long term solution to this problem at the lift station. Ehman noted that it would also be helpful to know the extent of this issue throughout Bloomington, specifically how many lift stations are affected and by extension how many customers are affected by similar issues so that the policy is backed by proper funding and staffing to take care of what needs to be done regarding this issue. Stewart requested an estimated cost for the installation of a backflow preventer. Zaiger questioned if the estimate was for CBU to complete the work. Stewart advised an estimate for both CBU and private installation would be helpful. White noted that the larger issue is prolonged power outages that are occurring more frequently and addressing this issue at the lift stations should be prioritized. Stewart apologized for the lack of response from CBU by the earlier administration.

#### APPEAL OF DENIAL OF SEWER CONNECTION

Attorney representing the petitioner - Carmin discussed the complexities surrounding the issue of sewer extensions and voluntary annexation. Carmin expressed doubts about the effectiveness of waivers of protest, given recent court decisions, and suggests that they may hold little value in the future. Carmin highlighted the challenges of voluntary annexation, particularly the frequent issue of properties not meeting the 1/8 contiguous boundary requirement. To address this, Carmin proposed an alternative solution: instead of relying solely on waivers, a covenant could be crafted and recorded in the deed, obligating future property owners to petition for voluntary annexation when their property becomes eligible. This covenant would be permanent, unlike waivers, and would ensure that over time, as more properties become eligible, the city could systematically implement annexations. Carmin believes this approach could be more beneficial and reliable for the city in managing future annexations. Fox, - Leader at Westside Community Church - explained the church's request for a sewer connection. Fox advised that over four years ago, the church began searching for a permanent location, exploring various properties with the help of engineer Steve Smith. After considering over 30 options, they purchased a 28-acre property from Trinity Church on Enright Road for \$1 million. The church has been actively fundraising for the project and is now ready to move

forward with building plans, which have been developed and are awaiting approval. However, the church's progress is currently stalled due to the need for a sewer connection, which is crucial for obtaining the necessary approvals and beginning construction. Fox emphasized that the church is committed to building on this property, with or without the sewer connection, and voices appreciation for the board's consideration of their request. Smith - representing Westside Community Church - detailed their appeal against the denial of a sewer connection, emphasizing the unique circumstances that justify the appeal. He recounts the church's process, beginning in the spring of 2020, when they identified a site for their new building and began exploring the possibility of securing a sewer connection. At the time, the rules regarding sewer extensions were unclear, and Smith, recently retired, sought clarity from various city officials. Smith advised that he consulted John Zody, who indicated that approvals were generally being granted for adjacent properties. This led Smith to believe their project might qualify since their property was adjacent to Trinity Church, which was already connected to the sewer. Next, he spoke with Alex Crowley, who confirmed that non-residential projects like theirs typically did not face issues in securing sewer connections. Smith approached Vic Kelson at CBU, who responded to Smith's detailed email inquiry by stating that annexation would not delay the project. Although Smith did not receive a formal "will serve" letter at that time—since such letters were not standard practice then—he interpreted Kelson's response as an informal approval for sewer service. Based on these communications, the church moved forward, purchasing the land, fundraising, hiring architects and engineers, and developing detailed plans. However, in 2024, the city's sewer connection policy changed, introducing new scrutiny and criteria that the church's project no longer met. This policy shift, implemented after the church had already made significant investments, effectively disgualified their project from receiving the necessary sewer connection. Smith noted that the policy change occurred after the church had been operating under the assumption that their sewer connection was secure, a belief based on the guidance received in 2020. Smith acknowledged that while the church could technically install a septic system, he argued this is not a viable solution for the long term, neither for the church nor the community. Smith emphasized that their situation is unusual and that the appeal process is designed to address such unique cases. Smith requested that the board overrule the denial and allow the church to proceed with connecting to the sewer, as originally planned. He expresses his willingness to answer any questions and reiterates the church's commitment to following through with their plans in the most responsible way possible. Burnham questioned if the denial letter came from the Mayor's office or CBU. Smith advised that the letter was sent by CBU, but he believes it reaches the Mayor's office internally, but was unsure. Wheeler confirmed that a letter was issued by the Utilities Department, after being vetted by the Corporation Counsel and the Deputy Mayor, which communicated the denial. The decision was made after consulting with Kat Zaiger and Nancy Axsom, and upon reviewing an email from Kelson. Wheeler noted that when policies change, there is consideration for grandfathering certain cases. In 2024, under the new administration, it was decided that any project with an existing "will serve" letter would still be allowed to connect to the sewer. However, in this particular case, it was determined that no formal "will serve" letter was ever issued to Westside Community Church. While Kelson's email mentioned that annexation would not delay the project, it did not constitute a formal "will serve" letter. The email indicated that further steps were required, including obtaining engineering approval, which the church had not completed.

Therefore, the city concluded that the church did not meet the criteria to connect to the sewer under the new policy, leading to the denial of their request. Smith explained that he did not follow through on the will serve letter because he interpreted the email as approval and stopped. Stewart questioned if Smith followed up with engineering as was explained in the email. Smith stated that no, because he had received similar letters he read it to mean he needed to work out the engineering details, and Smith assumed he already knew the details because a similar project had recently been completed in the area. Stewart clarified that the email stated that Smith needed to work with CBU engineering to get approval. Smith stated that engineering determines how it is done, not if it is done, or at least that was his understanding. Smith acknowledged that he did not follow all the necessary procedures but argued that the church had made a good faith effort. Former CBU Director - Kelson explained that the concept of a "will serve" letter was well-established at CBU even before he joined in 2016. These letters are typically required for various projects, particularly those outside city limits, to confirm that the project will be allowed access to sewer services. However, the director does not issue these letters; they come from the engineering group, which assesses the feasibility of providing the necessary sewer infrastructure. Between 2020 and 2024, CBU's approach to new development outside the city evolved. During this period, the policy was to deny sewer connections or extensions for projects that would increase population density, such as residential subdivisions or apartment buildings. However, commercial, institutional, and industrial projects were not subject to these restrictions. When Mr. Smith reached out to Kelson in 2022, Kelson's response was based on the understanding that the church's project was a commercial property. He advised Smith that annexation would not be an obstacle and recommended consulting the engineering department for further steps. Kelson clarified that his email was not a "will serve" letter but merely a statement that annexation policies at the time would not impact the project. He assumed the project had proceeded and was surprised to learn otherwise. White questioned if the petitioner had gone to engineering and requested the connection if it would have been approved. Kelson advised that approval would be subject to the results of the technical review of the project and he would be unable to speak to that since he was uncertain of the details. Sherman questioned if the technical review could be completed now. Kelson advised that it is his understanding that the connection would not be approved because of current policy, but that a technical review could likely be completed. Sherman noted that he would be open to having the technical review completed to see if the project would be eligible for connection from a technical standpoint. White questioned if the property was contiguous to the city. Smith advised that it is not, though the property sits adjacent to Trinity Church which is contiguous. White noted that before the property was split when they purchased the property, the property was contiguous. Peden advised that there would be some challenges to connecting the property, but it would be possible. Burnham questioned if the USB had the authority to overturn the denial, or if larger considerations need to be taken into account. Wheeler advised that the current policy outlined in Section 24 of the city's rules and regulations prohibits properties outside the city limits that cannot voluntarily annex from connecting to the sewer system. There is an exception where the director may exercise discretion to allow a connection, but this was more relevant when waivers had legal significance. Recent court decisions have rendered these waivers nearly worthless, prompting the need for policy revisions.

The administration's current stance is clear; no sewer connections are allowed unless a will serve letter was previously issued. In this specific case, no such letter was provided. If the board were to allow this property to connect despite the lack of a will serve letter, it could open the floodgates for other requests, creating a complex and politically sensitive situation. Many in the county resist annexation, complicating matters further. While Mr. Carman's proposal has merit, it requires careful consideration and consultation with Corporation Counsel and the Mayor's Office before any decisions can be made. Given the current administrative policy, staff and the legal department recommend denying the appeal for connection. Ehman questioned if the issue could be tabled and provide Wheeler a chance to confer with the Corporation Council and allow CBU to perform further review of the engineering aspects regarding connection, but was uncertain of the time limit on a response to the appeal from the USB. Wheeler suggested that those requesting the appeal could waive the time limit to allow further investigation to the engineering and legal aspects of the appeal. Stewart noted that the appeal seems like a request for special treatment because necessary follow-up needed to obtain the will-serve letter was not completed and that she supported denying the appeal. Sherman noted that Smith brought this to the USB based on specific circumstances that many who might want to request for connection do not have, citing communications with three separate city directors, and if the follow-up had been completed it would have likely been approved because the project is feasible. Sherman noted that he supported the approval of the appeal because he believed they acted in good faith. Burnham noted that there is ample communications that show that were it not for the ongoing annexation litigation, the project would have been approved and questioned if the USB should table the issue or put it to a vote. Parmenter suggested that it's a yes or no vote because the appellant needs to move forward with the project. Based on the documentation that was reviewed, Parmenter noted that she was in support of approving the appeal based on the special circumstances and agreed with the reading that Smith interpreted from the email sent by Kelson, also noting Smith's long history of development in the community and good faith efforts to adhere to the requirements for connection. Stewart questioned if the 'Will Serve' letter was a new requirement. Parmenter also questioned what had changed from '22 to '24. Wheeler advised that the only change was that the mayor's office and Corporation Council removed the approval caveat for commercial properties that existed before. Because of the current status of litigation regarding annexation, the Office of the Mayor has decided that nothing will be connected with the exception of properties that were already issued a 'will serve' letter. Wheeler reiterated that 'will serve' letters are not a new requirement and have been in use since at least 2016. Parmenter questioned how customers were notified of the change in policy. Stewart questioned why SMith had not followed through on the process to receive the 'will serve' letter if he had completed other projects and should have been aware of the process. Smith stated that the 'will serve' originally came from the Monroe County Planning office that required builders to have 'will serve' letters from each of the utilities. The 'will serve' letter historically could be requested towards the end of the project without issue and that changed in the spring. Stewart noted that two years seemed excessive to not follow up on the email from Kelson. Smith advised that he didn't follow up prior because he didn't anticipate a policy change that would prioritize the 'will serve' letter. Ex Officio Flaherty discussed how local government policies, particularly those related to zoning and development, can affect property owners and how new administrations might influence these policies and noted that constituents are not always aware

changes have been made. Flaherty noted the need for thorough understanding and information before the board substitutes its judgment for that of the directors, particularly concerning the extension of sewer services. He also discussed the complexities and uncertainties around using covenants instead of waivers for voluntary annexation, noting potential constitutional challenges and expressing caution about relying on such mechanisms given possible state actions. Wheeler advised that the current situation is not simply a yes or no vote on the connection request. The director did not exercise discretion or evaluate all relevant factors, A through F outlined in Section 24, but denied the request based on the absence of a valid petition for voluntary annexation and new administrative policies on connections. Wheeler suggested that if the board grants the appeal, it should direct the director to use their discretion to assess whether the connection should be approved. He also questioned the board's authority to unilaterally approve the connection and advised that any board member involved in related litigation should consider abstaining from the vote due to a potential conflict of interest. Stewart questioned why the engineering review process was delayed for two years given that the answer could have been no. Smith advised that a similar project that was recently completed next to the site was completed without issue and the sanitary sewer connection would be completed in the same manner. Ehman requested Wheeler speak to the need for council to discuss the deed covenant alternative before the USB decides on the appeal and questioned if that discussion could be completed in conjunction with the director's discretionary review of the connection request. Wheeler advised that the consideration and discretionary handling are covered in section 24 with regards to the things that the director should consider in determining and exercising that discretion. Wheeler noted that the sort of a legal document that would be binding on the property would be a type of consideration, given that the party that's seeking the connection was willing to sign that kind of a deed could be considered by the director in exercising his or her discretion. Ehman questioned the time frame for the director's decision. Wheeler advised that there was no time requirement to exercise discretion regarding connection and noted that if the USB denied the appeal, the Church could request the director consider the connection using their discretion to evaluate the situation. White noted the option to table the matter would give council an opportunity to explore the covenant option which could be a good opportunity to move forward from a policy standpoint. Carmin noted that if there is a deadline for the USB decision, the church would waive that to table the issue to the next meeting to provide further opportunity to explore options. Sherman noted that the USB has been stringent in regard to matters of policy, but noted that his case was brought to the USB because of unique circumstances, and based on the case presented by the petitioners the USB should make a decision.

Board member Sherman moved, and Board member White seconded the motion to approve the Petitioners Request for Appeal. The motion received a roll-call vote: Stewart - no, Ehman - no, Burnham - yes, Parmenter - abstained, Debro - no, White - yes, Sherman - yes. The motion failed.

Smith questioned why Parmenter abstained from voting. Parmenter noted that she abstained from voting based on prior participation in the litigation related to annexation and acknowledged a potential conflict pertaining to this issue, noting that she has opposed the policy since it was

adopted in August of 2022. Parmenter noted that if the vote was to allow the CBU Interim director to review the petition, that she should be allowed to review it, and acknowledge that the motion didn't carry, but as board President she requested that it be reviewed. Ehman noted that the initial suggestion along with White, was to table the issue. Ehman questioned the possibility of making another motion to revisit this topic at the following meeting, and requested that council investigate the validity and impacts of the deed covenant solution that was proposed earlier, that would be useful information for further discussion of this and similar issues going forward. Ehman also noted that staff investigating the engineering feasibility of the project was a discretionary request he would like to make. White questioned if the appeal could be submitted again. Wheeler advised no, but acknowledged that a separate motion could be made requesting that the director consider the six factors listed under Section 24 and make a decision based upon those discretionary factors. Ehman suggested a motion to consider the project based on those six criteria, and noted CBU could use discretion to begin the engineering analysis to determine the viability of sewer connection to the project, but noted that element was not part of the motion. Wheeler noted that the motion should be worded as a denial of the appeal and for the director to consider the discretionary factors in Section 24. Parmenter noted that she did not believe Jeff suggested a denial of the appeal. Debro clarified that the appeal had already been denied based on the prior vote. Wheeler stated that the USB moved to approve the appeal and that failed, but there hadn't been a motion to deny the appeal. Smith noted that he would be happy with a continuance to the following week. Ehman advised that there is no motion needed for that action and it would allow time for the board to gain more insight into the issue ahead of final action at the following meeting. Flaherty clarified that the appeal already failed based on the earlier vote, but noted that anyone on the prevailing side could make a motion to bring this topic back at a subsequent meeting. Wheeler confirmed.

Ehman motioned, and Board Vice President Debro seconded the motion for the CBU Director to consider the six criteria outlined in Section 24. Motion carried, seven ayes

White noted again the need for Wheeler to look into the validity of the deed covenant proposal that Carmin suggested as a means of allowing CBU the opportunity to exercise more discretion regarding sewer connections of this kind, while fulfilling the long-term goal of aligning sewer and water service with annexation.

#### **MINUTES**

Sherman moved, and Board Vice President Debro seconded the motion to approve the minutes of the 7/29/2024. Motion carried, seven ayes

#### **CLAIMS**

#### Standard Invoice Questions

Burnham questioned the charge for the South Central Community Action Program for administrative fees. Havey advised that this is the customer support services that CBU uses and they handle all the administrative work for vetting incomes to ensure they meet the requirements. White questioned the charge for \$484,000.00 for the Winston Thomas Demolition and requested a reminder on the scope of the work being completed. Peden advised that the

Winston Thomas Demolition was a \$1.9 million project with an alternate deduct of \$800,000.00 that CBU did not accept, so the project cost will be roughly \$1.1 million. Peden advises that there is still roughly \$400,000.00 left on the contract after one of the change orders. The project is proceeding as planned. All the buildings were removed on the south end of the property except for one, the large concrete basin has been removed and backfilled, and a large amount of surplus materials were removed from the site. White questioned if this was the last invoice. Peden advised there will be one last \$400,000.00 invoice before the project is completed. Ehman questioned if the piles of potentially contaminated soil were ever an issue. Peden advised that the soil was tested and found to not be an issue and used as fill material once the basin was removed.

Sherman moved, and Debro seconded the motion to approve the Standard Invoices: Vendor invoices included \$185,657.20 from the Water Fund, \$127,621.79 from the Water Construction Fund, \$873,270.03 from the Wastewater Fund, \$17,810.99 from the Stormwater Fund.

Motion carried, seven ayes. Total claims approved: \$1,204,360.01.

Debro moved, and White seconded the motion to approve the Utility Bills: Invoices included \$10,747.70 from the Water Fund and \$29,997.18 from the Wastewater Fund. Motion carried, seven ayes. Total claims approved: \$40,744.88.

Debro moved, and White seconded the motion to approve the Wire Transfers, Fees, and Payroll for \$569,638.12. Motion carried, seven ayes.

#### **Customer Refund Questions**

Burnham questioned the refund for Core SVA Bloomington Walnut. Havey advised that the company mistakenly paid the connection cost twice and this is the refund. Parmenter clarified that the charge was close to \$80,000.00. Havey confirmed

Debro moved, and White seconded the motion to approve the Customer

**Refunds:** Customer Refunds included \$1,273.65 from the Water Fund, \$3,250.00 from the Wastewater Fund

Motion carried, seven ayes. Total refunds approved: \$83,755.58.

#### **CONSENT AGENDA**

CBU Interim Director - Zaiger presented the following items recommended by staff for approval:

- a. Williams Tree Company, LLC, \$4,500.00, Tree removal at Dillman Plant
- b. B.L. Anderson Company, Inc., \$3,520.00, Annual flow meter calibration at Monroe Plant
- c. Heflin Industries, Inc. \$2,146.00, Repair of two backflow devices for Monroe Plant
- d. Accredited Safety Solutions, Inc., \$4,500.00, Rigging safety training

e. Harrell-Fish, Inc., \$3,590.00, Installation of expansion tank in boiler room at Service Center

Consent agenda was approved as presented. Total approved: \$18,256.00

### REQUEST APPROVAL OF CHANGE ORDER NO.1 WITH E&B PAVING, LLC FOR ARLINGTON RD. TO STONELAKE DR. WATER MAIN RELOCATION

CBU - Utilities Engineer - Fleig presented Change Order No.1 with E&B Paving LLC for the Arlington Road to Stone Lake Drive water main relocation project. Fleig stated that this change order results in a cost reduction, allowing the project to save \$78,866. The contract, initially based on unit prices, was adjusted to reflect the actual quantities used, leading to the reduced final payment amount of \$192,800.

Sherman moved, and Debro seconded the motion to approve Change Order No.1 with E&B Paving, LLC. Motion carried, seven ayes.

## REQUEST APPROVAL OF CHANGE ORDER NO.1 WITH MILESTONE CONTRACTORS, LP FOR CLEAR CREEK CULVERT RECONSTRUCTION FROM DUNN ST. TO INDIANA AVE.

Fleig presented Change Order No.1 with Milestone Contractors, LP related to the Final Phase of the Clear Creek project. Fleig advised that the project encountered unforeseen requirements due to historic conditions, leading to additional work such as reusing existing limestone from the arch, headwall, and creek beds. The limestone was carefully set aside, milled as veneer, and will be reinstalled on the new headwall, resulting in a cost increase of \$272,900. Additionally, the project has been expedited to open one lane of traffic by August 29th, adding \$144,500 to the cost. The total change order amount is \$281,200, with \$136,400 of the \$150,000 contingency being used, which will be reimbursed by Indiana University (IU) as the project extends onto their property. IU will share the cost of \$272,900 since the project also improves the alignment and hydraulic efficiency near Franklin Hall. The change order also adds 84 days to the project timeline. Burnham expressed frustration over the rising costs associated with the federally mandated preservation of a historic culvert as part of the Clear Creek project. The culvert preservation has now reached a total cost of \$431,000, with \$50,000 already spent on the consultant. Burnham noted that without the historic designation, the project could have proceeded more smoothly and cost-effectively. Fleig noted that this phase of the project encountered unique challenges because this section of the culvert was visible to the public, unlike previous phases where similar limestone arches were removed without issue. Burnham acknowledged the importance of the project for the city's infrastructure and commended staff, IU, and the city for their perseverance despite numerous setbacks. Fleig advised that a press release about the situation is being prepared and will be issued soon. Burnham apologizes for the delays affecting the community and emphasized CBU's commitment to completing the project correctly.

Sherman moved, and Debro seconded the motion to approve Change Order No.1 with Milestone Contractors, L.P. Motion carried, seven ayes.

#### REQUEST APPROVAL OF 2025 BUDGET RECOMMENDATION

Zaiger presented the 2025 Budget highlighting the following:

#### Mission and Vision for the 2025 Utilities Budget:

- Mission Statement: The utilities department reaffirmed its mission to provide safe, sustainable, and high-quality water, wastewater, and stormwater services. This is central to promoting public health, economic vitality, and environmental stewardship in the community.
- **Vision:** The department aims to continue its role as a leader in environmental stewardship, customer service, and infrastructure management, emphasizing long-term sustainability and resiliency.

#### Staff and Divisions:

• The utilities department comprises 199 employees spread across six divisions, including Water, Wastewater, Stormwater, Engineering, Finance, and Administration. Each division plays a critical role in achieving the department's overall mission.

#### **Achievements from the Previous Year:**

- Customer Assistance Programs: The department awarded nearly \$10,000 in customer assistance to help residents with utility bills. This program is expected to expand in the coming year.
- **Stormwater Grants:** \$46,000 was contributed to the residential stormwater grant program, aiding in local efforts to manage stormwater and reduce flooding.
- Lake Monroe Initiatives: Significant funding was directed towards the Lake Monroe Water Fund and the Friends of Lake Monroe, emphasizing the department's commitment to protecting local water resources.
- Infrastructure Improvements:
  - Miller Showers Dredging: The department successfully dredged Miller Showers, removing 20 years' worth of sediment accumulation. This project was crucial for maintaining water quality and storage capacity.
  - Clear Creek Culvert Reconstruction: This 25-year project is nearing completion, marking a significant milestone in improving stormwater management and flood prevention in the area.

#### **Challenges Faced:**

• **Supply Chain Issues:** The department faced significant challenges with supply chain disruptions, leading to longer lead times for materials and a notable increase in prices for essential goods.

- **Leadership Transition:** A change in department leadership led to a reassessment and reprioritization of certain goals and initiatives, causing some delays in project timelines.
- Financial Challenges:
  - Rate Case: The department anticipates the need for a new rate case in 2025 due
    to rising operating expenses and increased costs for capital projects. The last
    rate increase occurred in 2021, and the current rates no longer cover the
    department's needs.

#### Goals for 2025:

- Customer Assistance Program: The department plans to expand its customer
  assistance program, making it more accessible to those in need. Efforts will focus on
  reducing barriers to access and improving the effectiveness of financial assistance.
- **Nonprofit Contributions:** Continued contributions to local nonprofits, particularly those focused on protecting water resources like Lake Monroe, will remain a priority.
- Infrastructure Upgrades:
  - Water Infrastructure: Critical upgrades are planned for water distribution and treatment facilities to ensure continued reliability and quality.
  - Wastewater Services: Enhancements in wastewater services will include upgrading equipment at treatment plants to meet new regulatory standards and improve operational efficiency.
  - Stormwater Infrastructure: The department will continue efforts to enhance stormwater infrastructure, particularly in increasing resilience to large storm events. This includes conducting a thorough inventory and assessment of existing infrastructure to identify areas needing improvement.

#### 2025 Budget Breakdown:

- **Personnel Costs:** The budget accounts for salary increases and benefits adjustments, including implementing a compensation study to ensure competitive pay for staff.
- Supplies and Chemicals: Significant increases in the budget are allocated for supplies, particularly chemicals essential for water treatment, due to rising prices and higher usage.
- Maintenance and Repairs: The budget reflects trends in maintenance and repair costs, with funds allocated to ensure the ongoing reliability of utility services.
- Capital Projects: The budget includes provisions for major capital projects, including
  infrastructure upgrades, stormwater management improvements, and the completion of
  the Clear Creek Culvert reconstruction.

#### **Customer Assistance and Financial Outreach:**

• The department plans to allocate additional funds to its customer assistance program, aiming to help more residents facing financial difficulties with their utility bills. The

program will also undergo a review to identify and address any barriers that prevent eligible residents from accessing aid.

#### **Conclusion and Commitment:**

 The department closed the meeting by emphasizing its commitment to delivering high-quality services while being responsive to the community's needs and challenges.
 The budget for 2025 reflects a balance between maintaining essential services and investing in future sustainability.

Burnham questioned the logic of the ordering of the goals. Zaiger clarified that the goals are not ordered by priority or chronological order and were adapted from the previous budget memo that was formatted as categories, i.e. Community Contributions, Water Works, Sewer Works, Stormwater, and that grouping carried over to this draft. Burnham noted the need to prioritize goals on the list for clarity. Burnham clarified that the CBU budget operates on a calendar year and not a fiscal year. Zaiger confirmed. Burnham noted the absence of expenses for the proposed new service center, whether for future expenditures or for costs already approved by the USB. Havey advised that there are still funds set aside for completion of the design if the project moves ahead, but the cost for the construction of the building would come from a separate bond. Burnham clarified that moving forward with the project is not a goal for the 2025 budget. Zaiger advised that realistically looking at the Water Rate case, CBU would not be able to take action on the project until late 2025 and more likely not until the 2026 budget. Burnham questioned if CBU expected any expenses for the project in 2025. Havey advised that the completion of design might be one expense if the project is moved forward but some of the money for that would carry over from the 2024 budget. Pamenter noted that there should be some mention of the proposed new service center project earlier in the presentation, along with prioritization of the goals. Burnham noted that a significant amount of time and money has been invested in the project so it should be mentioned in some way so that the mayor is aware of the topic. White noted the need for flexibility in the capital project budget to account for contingencies and improvements related to larger storm resiliency. Zaiger advised that those expenses would be captured in the Operations and Maintenance budget. Ehman noted the sewer relief project with the upgraded 54" sewer main from Rogers to Dillman and questioned if it was related to the Summit project where Summit would contribute \$5,000,000.00 of the \$25,000,000.00 or if this was a separate project. Peden advised that this is part of the project to increase sewer size and eliminate SSO's and allow for future development in the area. Summit would be the initial developer, but future developers who join the project will contribute similarly to the project. Peden clarified that the project is \$45,000,000.00 and Summit's contribution will be \$5,000,000.00. Peden noted that the \$18,000,000.00 noted in the budget is for Phase One of the project. Ehman clarified that Phase One is \$18,000,000.00 of the overall \$45,000,000.00 for the expansion. Peden confirmed. Ehman guestioned if the Phase Two would extend the project to the west. Peden advised that Phase Two would consist of pump upgrades at the Dillman Wastewater Plant. Ehman questioned the two RFQ's, one for systemwide assessment of stormwater infrastructure and another for the Clear Creek bioretention, and questioned if a

specific location had already been determined. Zaiger noted that the language was left intentionally vague to encourage whoever wins the RFQ to explore multiple locations. Ehman clarified that it is a Request for Qualifications. Ehman questioned if one of the regional detention basins is the south down Sheridan project. Zaiger confirmed. Parmenter questioned when the budget presentation with Council was scheduled. Zaiger advised that the memo is due to Council on August 19th and the budget presentation is scheduled for August 22nd. Ehman recommended reformatting the goals as well to make prioritization more clear and recommend approval with that revision. Wheeler advised that the USB is simply voting to approve the numbers in the budget, the presentation format could be altered to address the USB's concerns without issue. Burnham added that some mention of the proposed service center should be added to the presentation. Stewart questioned if the service center could be added as a goal even if no dollars are assigned to it in the budget. Burnham noted that awareness should be raised that the new service center offers benefits to customer service, better protection of CBU equipment and assets, and improved staff cohesion and safety. Flaherty noted that the format was altered this year and noted that in past budget presentations time was spent addressing goals from the previous year's budget, and questioned if that would still be a part of this year's budget presentations to Council, and questioned if that would be an appropriate time to discuss the new service center. Flaherty also noted he would commit to mentioning it for the benefit of the community and Council. Zaiger noted that the new memo template is geared towards facing forward and does not address previous goals. Zaiger noted that the Opportunities and Successes section of the presentation would offer an opportunity to discuss the topic. Burnham noted that the public should be made aware that CBU has spent significant resources on the project, and that it is currently on hold until more information is available. Ehman noted the Winston Thomas rehabilitation, site plan, new flood boundary are all successes that can be highlighted related to the project, while also advising that the project will be put on hold while addressing larger goals. Parmenter emphasized the importance of having mention of the project in text somewhere in the presentation.

Sherman moved, and Burnham seconded the motion to approve the 2025 Budget Recommendation with Board recommended changes. Motion carried, seven ayes.

**OLD BUSINESS:** None

**NEW BUSINESS:** None

**SUBCOMMITTEE REPORTS: None** 

#### **STAFF REPORTS:**

Zaiger provided the following staff updates:

New staff members:

- René Abram Communications Operator
- Drew Hayes Utilities Specialist I

New certifications:

- Jason Padgett Wastewater Plant Operator I
- Cassandra Allen Asst. Superintendent Monroe WT5

PETITIONS AND COMMUNICATIONS:	None
ADJOURNMENT: Parmenter adjourned	the meeting at 7:44 pm
Megan Parmenter, President	 Date

Vendor	Invoice No.	Invoice Description	Invoice Amount	Water O&M	Water Construction	Wastewater O&M	Stormwater O&M
		·					
A&M Graphics (Baugh Fine Print and		Printing & mailing of July 2024 water / wastewater bills-	14,745.79	5,898.32		8,847.47	
Mailing)	43022M	ACCT					
Affordable Fence, INC	3185	DR24-090-Gate diagnostic/repair-Dillman	150.00			150.00	
Airgas Specialty Products, INC		Ammonium hydroxide - 28,174 @ .1385 delivered	3,902.10	3,902.10			
	9152453364	08/01/24-Monroe					
Air-Master Heating & Air Conditioning		DM21-081-Replacement of equipment specific controllers	1,669.40			1,669.40	
	25997228	mcc room					
All-Phase Electric Supply, INC		Replacement circuit breaker for dring bed lights - DM24-	33.65			33.65	
	0740-1023906	132					
Amazon.com Sales, INC (Amazon.com		PUR24-355-MA-40 ME-40 True hepa repalcement air	306.40	122.56		168.52	15.32
Services LLC)	11T1-3FPH-4GMH	filters					
Amazon.com Sales, INC (Amazon.com		242934- Otterbox iPhone 14 & iPhone 13-Apple 20W	52.93	52.93			
Services LLC)	139F-QKHH-1GT1	USB-C adapter					
Amazon.com Sales, INC (Amazon.com		CS24-008-Ethyl alcohol hand sanitizer wipes	24.90	9.96		14.94	
Services LLC)	176M-LPRC-17DP						
Amazon.com Sales, INC (Amazon.com	1	BP24-283-Kenmore 20632 triple action agitator top-load	677.41			677.41	
Services LLC)	19J6-9VCQ-9TK3	washe					
Amazon.com Sales, INC (Amazon.com		ENV24-179-Full gage 32x49x6 mil clear asbestoes bags	250.00			250.00	
Services LLC)	1FFY-WTG1-VCJV	50/roll					
Amazon.com Sales, INC (Amazon.com		Credit memo for returned soap & dispenser - PUR24-325	(201.36)	(80.54)		(110.75)	(10.07)
Services LLC)	1FN7-D3FC-4YFW						
Amazon.com Sales, INC (Amazon.com		241395-Melfanless mini pc stick-tv wall mount-vizio 32-	577.26	230.90		346.36	
Services LLC)	1GFG-HHD3-1DQY	inch hd					
Amazon.com Sales, INC (Amazon.com		242597-Samsung galaxy tabactive4 pro-2yr protection	1,688.26				1,688.26
Services LLC)	1KYT-T6L3-L37F	plan					
Amazon.com Sales, INC (Amazon.com		PUR24-329- Dramm 12342 400dc nozzle metalic	15.36				15.36
Services LLC)	1L1X-QNTM-7VTJ	aluminum					
Amazon.com Sales, INC (Amazon.com		MM24-112-100" Sewer jetter kit for a pressure washer	43.99	43.99			
Services LLC)	1MX7-RDMF-3XLW						
Amazon.com Sales, INC (Amazon.com		ADMIN24-053-Supplies to make promotional	251.50	100.60		138.32	12.58
Services LLC)	1QM6-YMFR-PRH3	material/outreach event					
Amazon.com Sales, INC (Amazon.com		242820-Otterbox defender series screenless edition-	52.93	21.17		31.76	
Services LLC)	1QNY-4FJR-14QF	charger					
Amazon.com Sales, INC (Amazon.com		PUR24-333-Duracell CR123A lithum battery 12 count	42.18	16.87		25.31	
Services LLC)	1R1K-YK1M-PNNH						
Amazon.com Sales, INC (Amazon.com		DR24-087-GatoradeG zero powder; 6 individual boxes	42.88			42.88	
Services LLC)	1TVQ-NGXG-6JTL						
Amazon.com Sales, INC (Amazon.com		DR24-087-GatoradeG zero powder; 6 individual boxes	41.88			41.88	
Services LLC)	1WYD-1FRV-1YVK						
Amazon.com Sales, INC (Amazon.com		PUR24-331-Paper towel holder-car charger-10 pack	331.40	132.56		182.27	16.57
Services LLC)	1Y34-7KP1-1L33	white buckets					
B L Anderson LLC	022010	DR24-055-Peristatic hose for the sodium Hypochlorite	1,382.19			1,382.19	
	032818	pump/sodium					
B L Anderson LLC	000040	MM24-079-Pump head hoses for Chlorine pumps-	990.44	990.44			
	032849	marprene TL loadsure					

Vendor	Invoice No.	Invoice Description	Invoice Amount	Water O&M	Water Construction	Wastewater O&M	Stormwater O&M
BBC Pump And Equipment Company,		LS24-049-Rebuild kit-for Adams st. LS #2 pump to	418.39			418.39	
INC	30086637	rebuild pump	110.55			110.55	
BBC Pump And Equipment Company,		LS24-065-Rebuilt kit for #1 pump at knight ridge lift	600.46			600.46	
INC	30087337	station					
BBC Pump And Equipment Company,		LS24-046-Replacement pump for #2 pump at Oolitic life	14,121.00			14,121.00	
INC	30087486	station					
BBC Pump And Equipment Company,	30087731	LS24-070-Pump rebuild kit for copper beach #1 pump	537.44			537.44	
INC Best Equipment Company, INC	SI222484	TD24-362-Clamps for new tubes for vactor #597	407.35			203.67	203.68
Biochem, INC	25789	K 144 L Praestol Polymer - BP24-01	5,267.00			5,267.00	203.00
Black Lumber Co. INC	23703	Gold screw 1/2", yellow pine (6), Stud grade lumber(12)-	287.81			3,207.00	287.81
Black Lamber Co. Inc	579014	TD24-394	207.01				207.01
Black Lumber Co. INC		Weed control fabric for Water Main @ W 8th - TD24-409	34.96	34.96			
	580008						
Black Lumber Co. INC		Pipe, SCH 40's, couplers, glue, printer for Monroe-PUR24	250.16	250.16			
	580657	334					
Black Lumber Co. INC	581158	Landscape fabric (2) - TD24-426	159.98				159.98
Brehob Corporation	I-00008032	MM24-092-Residual Kaeser air compressor making loud noise/trip	633.00	633.00			
Brenntag Mid-South, INC	BMS729967	Robin 120 Polymer - 2,300@1.4550 delivered 08/05/24- PUR24-003-MN	3,346.50	3,346.50			
Brenntag Mid-South, INC	BMS732835	Sodium Hydroxide-45,060 Delivered 08/05/24 - Monroe - PUR24-007	8,561.40	8,561.40			
Brightview Holdings, INC (Brightview Landscapes)	9020758	Lawn service for various CBU locations til 07/31/24 - PUR24-188	4,301.00	1,720.40		2,365.55	215.05
BSA Environmental Services, INC	COB 24-08	Phytoplankton & Cyanotoxin (2) analyses w/biovolume - ENV24-168	1,726.00	1,726.00			
BSA Environmental Services, INC	COB 24-09	Phytoplankton & Cyanotoxin (2) analyses w/biovolume - ENV24-168	1,726.00	1,726.00			
BSA Environmental Services, INC	COB 24-10	Phytoplankton & Cyanotoxin (2) analyses w/biovolume - ENV24-177	1,726.00	1,726.00			
Building Associates, INC	14954	W22-4620 - Monroe WTP Filter Media Replacement to 07/25/24 - ENG	22,385.80		22,385.80		
Central Supply Company, INC	S101049336.005	DM24-066A-Freight charges	27.50			27.50	
Chemtrade Chemicals Corporation	90134217	Alum Sulfate - 11.745 @ 635.00 - delivered 08/02/24 - MN	7,458.08	7,458.08			
Cintas First Aid & Safety #2	8406944628	Restock first aid cabinet @ Monroe - 08/02/24 - MN	417.06	417.06			
City Of Bloomington	07/31/24SetRate	Set rate for all vehicle parts & repairs - July 2024 - ACCT	50,062.83			34,843.72	
City Of Bloomington	6/30/2024 Fuel	Fuel charges for all utilities vehicles - June 2024 - ACCT	24,195.98	9,155.90		15,040.08	
Core & Main, LP	U810086	TD24-258-3" Omni V2 test meter (valve only) for stock	4,800.48	1,920.19		2,880.29	
Core & Main, LP	U906140	PUR24-207 - 6" BEND 45	336.44	336.44		_,000125	
Core & Main, LP	U939986	PUR24-210 - 4" MJ CAPS	119.58	119.58			
Core & Main, LP	V289148	PUR24-224 - 3 PART UNION 2" COMP X 2" COMF	357.22	357.22			
Core & Main, LP	V317162	PUR24-288 - 3" X 2" COMP REDUCER COUPLING	500.00	200.00		300.00	

			Invoice		Water	Wastewater	
Vendor	Invoice No.	Invoice Description	Amount	Water O&M	Construction	O&M	O&M
Core & Main, LP		PUR24-224 - ANCHOR COUPLING	1,759.58	1,759.58			
Core & Flam, Er	V344231	12"X36",6"X36",4"X12"	1,755.50	1,733.30			
Core & Main, LP	V422372	TD24-431-50 Bag octocrete-stock for garage	1,680.00	672.00		924.00	84.00
Cummins INC dba Cummins Sales and		LS24-064-Service call south central booster generator	1,245.85	1,245.85		JZ 1.00	0 1.00
Service	N8-4722	252 1 00 1 Service can south central booster generator	1,2 13.03	1,2 15.05			
Dentons Bingham Greenebaum LLF	4582219	Water Rate Case 2024 to 06/30/24 - ACCT24-109	507.50	507.50			
Dentons Bingham Greenebaum LLF	4583712	General advice 2024 - Main Extensions - ACCT24-129	1,239.00	1,239.00			
Dentons Bingham Greenebaum LLF	4583713	Water Rate Case 2024 - ACCT24-130	3,770.00	3,770.00			
DLT Solutions, LLC		Civil 3D Annual Subscription Renewal for Engineering -	3,816.24			2,289.74	
,	SI660631	#242947	, , ,	,		,	
DLT Solutions, LLC		IMAGINIT Priority Support-Telephone Support -	237.00	94.80		142.20	
,	SI662240	#242947					
Donohue & Associates INC		W22-4619-Monroe WTP Chemical Feed Lines Design to	2,765.49		2,765.49		
	14144-17	08/03/24 - ENG					
E&B Paving, INC		Asphalt - Water @ 1600 N Willis - 07/10/24 - w/o 1983 -	180.88	180.88			
	30058373	TD					
E&B Paving, INC	30058475	Asphalt - Water @ College Ave - 07/15/24 - TD	128.52	128.52			
E&B Paving, INC	30058640	Asphalt - Water @ College Ave - 07/23/24 - TD	664.02	664.02			
E&B Paving, INC	30058794	Cold Mix - Stock - 07/24/24 - TD	911.25	364.50		501.19	45.56
Eco-Friendly Solutions, INC		PUR24-231-Replaced breaker and restored power-panel	2,128.00	851.20		1,170.40	106.40
, ·	49515	breaker fail					
Electric Plus, INC	43758	PUR24-337-CBU lights and receptacles	678.00	271.20		372.90	33.90
Fastenal Company	INBLM235554	PUR24-273 - 5/8 X 11 HEX NUTS	115.06	115.06			
Ferguson Enterprises, INC	0368670	PUR24-190 - METER PIT FRAME AND LIDS # 10	2,804.00	2,804.00			
Ferguson Enterprises, INC		PUR24-203 - VALVE	10,825.51	10,825.51			
	0371450	BOX,TEE,BEND,MEGALUG,NIPPLE,GREAT					
Ferguson Enterprises, INC	0373170	PUR24-225 - BRASS SERVICE SADDLE 14" X 2'	829.30	829.30			
Ferguson Enterprises, INC	0378503	PUR24-302 - 1" POLY TUBING ROLL	241.58	241.58			
Ferguson Enterprises, INC		PUR24-324 - BRASS BALL VALVE,ANGLE YOKE VALVES	11,977.50	11,977.50			
	0381709	1",3/4"					
Ferguson Enterprises, INC	0382491	PUR24-344 - 2" BRASS BEND 90	241.80	241.80			
Ferguson Enterprises, INC	0371450-2	PUR24-203 - 5FT,4FT HYDRANTS	19,500.00	19,500.00			
Ferguson Enterprises, INC		Credit for freight charged in error on inv 0378503-PUR24	(79.99)	(79.99)			
	CM022886	302					
First Financial Bank / Credit Cards	6189	MN24-145-Permit fees-boiler permit	25.00	25.00			
First Financial Bank / Credit Cards	6191	ADMIN24-061-Permit fee-boiler permit	25.00	10.00		15.00	
First Financial Bank / Credit Cards	6192	ADMIN24-061-Permit fee-boiler permit	25.00	10.00		15.00	
First Financial Bank / Credit Cards	6193	MN24-145-Permit fees-boiler permit	25.00	25.00			
First Financial Bank / Credit Cards	6194	MN24-145-Permit fees-boiler permit	25.00	25.00			
First Financial Bank / Credit Cards	6195	BP24-276-Permit fee-boiler permit	25.00			25.00	
First Financial Bank / Credit Cards	6196	BP24-276-Permit fee-boiler permit	25.00			25.00	
First Financial Bank / Credit Cards	6197	ADMIN24-061-Permit fee-boiler permit	25.00	10.00		15.00	
First Financial Bank / Credit Cards	6198	ADMIN24-061-Permit fee-boiler permit	25.00	10.00		15.00	
First Financial Bank / Credit Cards	6199	ADMIN24-061-Permit fee-boiler permit	25.00	10.00		15.00	
First Financial Bank / Credit Cards	6200	MN24-145-Permit fees-boiler permit	25.00	25.00			
First Financial Bank / Credit Cards	6201	ADMIN24-061-Permit fee-boiler permit	25.00	10.00		15.00	

			Invoice		Water	Wastewater	Stormwater
Vendor	Invoice No.	Invoice Description	Amount	Water O&M	Construction	O&M	O&M
First Financial Bank / Credit Cards	6203	BP24-276-Permit fee-boiler permit	25.00			25.00	
First Financial Bank / Credit Cards	6202-IDHS	ADMIN24-061-Permit fee-boiler permit	25.00	10.00		15.00	
First Financial Bank / Credit Cards	INV04417615	ENV24-183-Plus annual subscription	228.00	91.20		136.80	
Fisher Scientific Company, LLC	2916573	Potassium iodide - MN24-111	835.07	835.07			
Fisher Scientific Company, LLC	2950280	Calcium carbonate 500GR - MN24-111	169.65	169.65			
Flack Industries LLC(Biomonitor)		BP24-281-Celodaphnia chronic test-pimephales chronic	2,500.00			2,500.00	
,	2101	test					
FPBH, INC		D21-119 - Bioretention pond design & permitting to	9,150.00				9,150.00
	2112324-1B	06/08/24 -ENG					
Greeley And Hansen, LLC		S23-6710 - Dillman Rd WWTP Site Safety & Process to	80,452.33			80,452.33	
	INV-890	07/05/24-ENG					
Gripp, INC	7291	S24-6804 - Relocation of 2 flow meters - ENG	1,800.00			1,800.00	
Gripp, INC		S24-6804 - Flow Monitoring Equipment Maintenance -	5,674.46			5,674.46	
	7371	ENG				,	
GRW Engineers, INC		S23-6704 - SE Sewer Basin Improvements to 07/23/24 -	550.90			550.90	
	0063573	ENG					
HACH Company		MN24-152-CLF10 sc chlorine analyzer-replacement	5,865.23	5,865.23			
,	14138458	sensor for CLF10	.,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
HB Warehouse LLC (Resource		MN24-151-Swiffer duster 360 with extender handle & 3	62.16	62.16			
Services)	19200	refills					
HB Warehouse LLC (Resource		BP24-272-Kitchen roll towel-dixie ultra heavy weight	149.62			149.62	
Services)	19699	paper plate					
HD Supply Facilities Maintenance, LTD		DR24-084-Nalgene square wide-mouth bottle-manhole	242.14			242.14	
(USABlueBook	INV00432962	hook					
HD Supply Facilities Maintenance, LTD		DL24-056-Hach TNT 843LRTNT 844 HR-DPD packets-	2,456.85			2,456.85	
(USABlueBook	INV00442249	total chlorine	,			,	
Heflin Industries, INC	127357	MM24-105-Gasket kits and bolts includes sulfur sticks	917.00	917.00			
HNTB Corporation		S23-6701 -Catalent Sewer Infrastructure to 05/24/24 -	22,989.64			22,989.64	
, , , , , , , , , , , , , , , , , , ,	12-84587-DS-001	ENG	,			,	
Indiana MS4 Partnership, INC.		IDEM Workshop, Annual Meeting Registration-Cason	250.00				250.00
	22MS4-0320240209	Page-FNV24-090					
Indiana Oxygen Company, INC		Monthly cylinder rental @ Dillman - 07/01-07/31/24 - DR	387.08			387.08	
73	10453347						
Indiana Underground Plant Protection		Monthly per ticket fee for line locates - July 2024 - TD	2,314.20	925.68		1,388.52	
Service, INC	INV-05719	, , ,,	_,			_,	
Industrial Service & Supply, INC	82292	Double D cam lock adapters (2) - BP24-286	152.32			152.32	
Industrial Service & Supply, INC	82908	PSI Pressure Gauges 1/4" (qty 6) - TD24-414	186.72	186.72		101.01	
Industrial Service & Supply, INC		Flexor, JIC 90's, couplers, couplings, DEG-truck #698-	106.06			53.03	53.03
, , , , , , , , , , , , , , , , , , ,	83012	TD24-427				22.00	22.00
Interstate All Battery Center of		SLA1000 IB 12 .8 SLA Plugs for Omni units - LS24-067-B	33.30			33.30	
Bloomington, INC	1903301015045		22.00			22.00	
Interstate All Battery Center of		SLA1000 IB 12 .8 SLA Plugs for Omni units - LS24-067-B	59.40			59.40	
Bloomington, INC	1903302014908		22.10			22.10	
Interstate Battery System of		Generator battery for 17th St LS - LS24-068	142.00			142.00	
Bloomington, INC	500104679		2 .2.30			1.2.30	
2.009001/1110		1					

Vendor	Invoice No.	Invoice Description	Invoice Amount	Water O&M	Water Construction	Wastewater O&M	Stormwater O&M
<u> </u>		T					
Irving Materials, INC	11443892	Concrete - Water @ 17th & Fee Lane-07/24/24-w/o 25326 - TD	1,888.00	1,888.00			
Irving Materials, INC	11444554	Concrete - Water @ 17th & Fee Lane-07/25/24-w/o 25326 - TD	3,053.88	3,053.88			
Irving Materials, INC	11446046	Concrete - Water @ 13th & Dunn - 07/29/24 - w/o 17072 - TD	855.00	855.00			
Irving Materials, INC	11446047	Concrete - Water @ 17th & Jackson - 07/29/24 - w/o 15732 - TD	984.00	984.00			
Irving Materials, INC	11447217	Concrete - Water @ 1306 N Maple - 07/31/24 - w/o 24383 - TD	1,483.00	1,483.00			
Irving Materials, INC	11447828	Concrete - Water @ 1208 N. Dunn - 08/01/24 - TC	1,055.00	1,055.00			
Irving Materials, INC	11447829	Concrete - Water @ 1214 N Washington St - w/o 25842 TD	796.25				
Irving Materials, INC	11449068	Concrete - Storm @ W Woodlyn Dr - 08/05/24 - w/o 26328 - TD	582.00				582.00
Irving Materials, INC	11449710	Concrete - Water @ 525 W 17th St - 08/06/24 - w/o 26712 - TD	1,570.88	1,570.88			
Irving Materials, INC	11449711	Concrete - Storm @ W Woodlyn Dr - 08/06/24 - w/o 26328 - TD	710.00				710.00
J&S Locksmith Shop, INC	258835	Chain 14", chain sharpening for truck #636 - TD24-411-	66.29				66.29
J&S Locksmith Shop, INC	258845	Reciprocator attachment for Stihl combo tool - ENV24-	399.00				399.00
JCI Jones Chemicals, INC	947138	Sodium Hypochlorite-4,612 Delivered 08/02/24 - Monroe -PUR24-012	7,817.34	7,817.34			
JCI Jones Chemicals, INC	947275	Sodium Hypochlorite-3,976 Delivered 08/05/24 - Dillman-PUR24-013	6,739.32			6,739.32	
JCI Jones Chemicals, INC	947666	Sodium Hypochlorite-4,465 Delivered 08/08/24 - Monroe -PUR24-012	7,568.18	7,568.18			
John Deere Financial f.s.b. (Rural King)	270163	Screwdriver, 50 lb bag of grass seed - ENV24-161	102.98				102.98
John Deere Financial f.s.b. (Rural King)	270433	Rubber boots for James Sissman - TD24-410	170.00	68.00		102.00	
John Deere Financial f.s.b. (Rural King)	270516	Bluetooth headsets (2) - MM24-110	79.98	79.98			
John Deere Financial f.s.b. (Rural King)	271656	Vinegar white (20 gallons) - MM24-111	53.80	53.80			
John Deere Financial f.s.b. (Rural King)	272797	Rubber boots for Foster Tiller - TD24-428	100.00	100.00			
John Deere Financial f.s.b. (Rural King)	272925	Rubber boots for A Boden & D Hays - TD24-429	311.96	311.96			
John Deere Financial f.s.b. (Rural King)	273181	Trash bags, 5-gal bucket, tough box - PUR24-345	144.20	57.68		79.31	7.21
K&S Rolloff, INC	72707	Rolloff pull delivery 07/02-07/16/24 - ENV24-174	1,000.00				1,000.00

			Invoice		Water	Wastewater	
Vendor	Invoice No.	Invoice Description	Amount	Water O&M	Construction	O&M	O&M
W 10 : (A 1): 15 :	1	T 1: 01 01 1 1 1 1 (2) (2) 7/10 I	770.00	770.00			
Kent Crozier (Analytical Environmental	103714	Testing - Odor & taste contaminants (2)-6/21-7/10 -	770.00	770.00			
Laboratory)		ENV24-169	770.00	770.00			
Kent Crozier (Analytical Environmental		Testing - Odor & taste contaminants (2)-7/19-7/26 -	770.00	770.00			
Laboratory)	103715	ENV24-170	474.54			474.54	
Kirby Risk Corp	C210204E02 001	Poly post base KRPNM (12), Strut poly resin (20) - DM24	474.54			474.54	
Kinha Diela Cenne	S210394502.001 S210394502.002	104 Polyu 1-5/8" Post Base - DM24-104	660.07			660.07	
Kirby Risk Corp	S210394302.002 S210454320.001					660.07	
Kirby Risk Corp	S210454320.001 S210454320.002	Tapcon HWH concrete, LED Wall Pack - BP24-274	47.71			47.71	
Kirby Risk Corp	S210454320.002 S210467607.001	LED Wall Pack - BP24-274	1,300.04			1,300.04	
Kirby Risk Corp	5210467607.001	LED round bay light 24k lumens - BP24-285	889.74			889.74	
Kirby Risk Corp	C2104C0C07.001	Power supply 24VDC 80WATT for Grimes Lift Station -	224.03			224.03	
W : 1 6 1 11 1 11 6	S210469697.001	LS24-072	4 4 4 4 4			111 11	
Kleindorfer's Hardware LLC	786017	Motor oil, weed killer, 20' dryer hose - BP24-284	141.44			141.44	
Kleindorfer's Hardware LLC	706240	Short handle shovels, long handle shovels, bukets & lids-	116.97			116.97	
	786348	DM24-133					
Kleindorfer's Hardware LLC	786361	Pump 1/2hp, drain king, 25' drum auger - MM24-11:	430.96	430.96			
Kleindorfer's Hardware LLC	786838	PVC fitting 1" for water service - TD24-384	3.38	3.38			
Kleindorfer's Hardware LLC	787176	Saw, saw bit, flat bar, knife for truck #545 - TD24-408	75.05			75.05	
Kleindorfer's Hardware LLC	789576	Muratic acid to clean analyzer - MN24-109	7.49	7.49			
Kleindorfer's Hardware LLC	789969	Copper pipe, nuts, couplings, ferrals, flux paste - BP24- 279	11.23			11.23	
Kleindorfer's Hardware LLC	790005	Chrome extensions 1 1/4 for water fountain drain - BP24 280B	12.19			12.19	
Kleindorfer's Hardware LLC	790021	Ball valves, misc nipples for flooding at Monroe - PUR24- 335	93.73	93.73			
Kleindorfer's Hardware LLC	790393	Powerwasher fitting, hook & eye (4) - MM24-115	10.25	10.25			
Kleindorfer's Hardware LLC	790517	Locks, tap cons, screws, hasp, masonry bits - LS24-071	116.29	10.20		116.29	
Kleindorfer's Hardware LLC	790530	Misc Brass nipples - PUR24-353	143.90	143.90		110,23	
Kokosing Industrial, INC	S23-6711 #4	S23-6711 - Lift Station Improvements Project to 07/31/24 - ENG	317,335.54	113130		317,335.54	
Koorsen Fire & Security, INC	IN00723690	Managed Access Monitoring - 08/01-10/31/24 - 2024- PUR-25	162.00	64.80		97.20	
Lawrence County Hydraulics LLC	TD24-416	TD24-416 - O rings for stock for meter services	30.10	12.04		18.06	
Living Waters Co., INC		MN24-150-Replace our current titrator that is starting to	7,022.03	7,022.03		10.00	
Living Waters co., Tive	93270	fail	7,022.03	7,022.03			
Mark Osborne (Control Freaks	33270	ADMIN24-049-Training for various PLC AND Ifix	750.00	300.00		450.00	
Consulting)	461InvADMIN24049	procedures	750.00	300.00		150.00	
Merrell Bros., INC	45796	D24-141 - Miller Showers Dredging & Disposal - ENV	972,942.50				972,942.50
Milestone Contractors, LP	170969	Asphalt & cold mix - Stock - 07/08/24 - TD	2,908.00	1,163.20		1,599.40	
Milestone Contractors, LP		Asphalt - Water - 07/26/24 - w/o 25326 - TD	317.69	317.69		1,599.70	143.40
Monroe County Solid Waste	1,1332	Disposal of old paint - ENV24-180	636.93	254.77		382.16	
Management District	18-2024	Disposal of the paint - LIVV2T-100	050.95	//.۳۲۷		302.10	
Monroe County Solid Waste	10 2021	Disposal of batteries - ENV24-181	34.80	13.92		20.88	
Management District	21-2024	Disposai di Datteries - ENVZH-101	3 <del>4</del> .80	15.92		20.88	
Northern Safety Co., INC		DR24-088-Electrolyte powder drink mix sticks-employee	79.84			79.84	
THO GIVE SUICELY CO., THE	906332937	hydration	7 9.07			7 9.07	

Vendor	Invoice No.	Invoice Description	Invoice Amount	Water O&M	Water Construction	Wastewater O&M	Stormwater O&M
Northern Safety Co., INC	906089884 Credit	Credit memo for cardstock tags - DR23-058	(14.81)			(14.81)	
NPM Holdings (US), INC (Neo Water		BP24-239-Neo water fx 300-phosphorus reducing	11,183.19			11,183.19	
Treatment LLC)	IN000770	chemical neo water	,			,	
Nugent, INC (Utility Supply Company	) 1483523	PUR24-220 - 14" X 2" SERVICE SADDLE	230.16	230.16			
Nugent, INC (Utility Supply Company	) 1485539	Credit memo for CPLG Swivels (10) - PUR24-194	(1,857.02)	(1,857.02)			
Nugent, INC (Utility Supply Company	) 1487738	PUR24-268 - 8"/10" MISSION COUPLING	716.81	716.81			
Nugent, INC (Utility Supply Company	) 1487739	PUR24-259 - 6" X 30" FULL SEAL CLAMPS	1,943.67	1,943.67			
Nugent, INC (Utility Supply Company	) 1487740	PUR24-279 - 20" HYMAX, 20" DUCTILE PIPE	11,664.52	11,664.52			
Nugent, INC (Utility Supply Company	) 1488382	PUR24-268 - MISSION COUPLING10"/8',TEE WYE,	4,101.00	4,101.00			
Nugent, INC (Utility Supply Company	) 1490692	PUR24-312 - METER PIT 20",FRAME/LID #20,DI PIPE,BOLTS/GASKET	8,530.70	8,530.70			
Nugent, INC (Utility Supply Company	) 1490693	PUR24-320 - 6" ALPHA VALVE W/HYMAX GRIP	3,014.02	3,014.02			
Nugent, INC (Utility Supply Company	) 1490695	PUR24-313 - 20" HYMAX	5,000.00	5,000.00			
Nugent, INC (Utility Supply Company	) 1490696	TD24-393-Keys for locking meter lids	576.00	230.40		345.60	
Nugent, INC (Utility Supply Company	) 1490697	TD24-402 - Meter key replacement ends-stock for meter services	154.65	61.86		92.79	
Nugent, INC (Utility Supply Company	1491362	PUR24-332 - METER PIT RING AND LIDS #20	5,000.00	5,000.00			
Nugent, INC (Utility Supply Company	1491971	PUR24-340 - 1 1/2" Comp 3 Part Union	2,174.64	2,174.64			
Nugent, INC (Utility Supply Company	1491972	PUR24-289 20x30 Monitor Cover Flange	664.05	664.05			
Office Depot, INC	374172028001	Staple remover, binder clips, disinfectant - DR24-081	37.27			37.27	
Office Depot, INC	374172033001	Stapler, shears 9" - DR24-081	41.48			41.48	
Office Depot, INC	374172034001	Pro cable ties 11" Eagle Aspen - DR24-081	14.89			14.89	
Office Depot, INC	374172041001	Pack of 1,000 cable ties - DR24-081	36.99			36.99	
Office Depot, INC	374172044001	Desktop calculator - DR24-081	28.99			28.99	
Office Depot, INC	374172045001 377192339001	Sharpie markers 1 pk - DR24-081	3.79			3.79	
Office Depot, INC Office Depot, INC	378312911001	Credit memo for Sharpie markers (1 pk) - DR24-081  Dawn 70oz, paper towels 1 cs - DR24-083	(3.79)			(3.79)	
Office Depot, INC	378312911001	Trash liners - DR24-083	68.85 64.69			68.85 64.69	
Office Depot, INC	378312912001	Styrofoam cups (1 CT) - DR24-083	83.30			83.30	
Paragon Micro, INC	S5167619	Tripp Lite 550VA UPS (5) for ADMIN - #242300	374.95	149.98		224.97	
Paragon Micro, INC	S5167891	Dell Precision Workstation & Thunderbolt Dock for Eng- #242461	2,024.97	809.99		1,214.98	
Paragon Micro, INC	S5167946	Tripp Lite 550VA UPS (5) - Stock for Utilities - #242791	374.95	149.98		224.97	
Philip Peden	ENG24-055	Reimb for PDH Engineering online courses - ENG24-055	44.93	17.97		26.96	

V. I	T		Invoice		Water	Wastewater	
Vendor	Invoice No.	Invoice Description	Amount	water Oal	Construction	O&M	O&M
Pitney Bowes, INC		Supplemental refill for reserve account postage -	5,000.00	2,000.00		3,000.00	
Tiercy bowes, Inc	20822235 8/24	ACCT24-123B	3,000.00	2,000.00		3,000.00	
Quality Supply & Tool Co INC	315717-01	PUR24-001 - Blue & green marking paint - PUR	173.52	69.41		95.43	8.68
Quality Supply & Tool Co INC	315810-00	TD24-389-Sign bases-bases for signs for shop supply	1,079.08			593.50	
Quality Supply & Tool Co INC	316141-00	PUR24-001 - Blue (120) & green (60) marking paint	838.80			461.34	
Quality Supply & Tool Co INC		DM24-131-Big hawg with carbide teeth arbor-	19.43			19.43	
	316206-00	replacement arbor					
Quality Supply & Tool Co INC		ENV24-159-Water pump and batter chainsaw for green	524.73				524.73
	316242-00	infrastructur					
Quality Supply & Tool Co INC	316306-00	TD24-415-Saw blade stock for truck #636	270.77				270.77
Quality Supply & Tool Co INC		TD24-417- Clevice (Pin shackles varies sizes) for truck #	170.33			170.33	
	316341-00	630					
Quality Supply & Tool Co INC	316374-00	PUR24-336-Maxiflex gloves-lg-xl-2x	1,072.64	429.06		589.95	53.63
Quality Supply & Tool Co INC	316374-01	PUR24-336-Maxiflex gloves-lg-xl-2x	737.44	294.98		405.59	36.87
Quality Supply & Tool Co INC	316375-00	PUR24-338-Lime green vest M-L-XL-2XL	225.00	90.00		123.75	11.25
Quality Supply & Tool Co INC	316425-00	PUR24-342-Black textured nitrile gloves -lg-xlg-2xlg	817.20	326.88		449.46	40.86
Quality Supply & Tool Co INC	316448-00	TD24-424-Pilot bits for supply for water maintenance	37.62	37.62			
Quality Supply & Tool Co INC	316591-00	PUR24-354-Vented full brim hard hat white-black	431.38	172.55		237.26	21.57
Quality Supply & Tool Co INC		TD24-403B-4' Water pump-service/repair-copper cutters-	148.05	59.22		81.43	
Carro, Capp., a	316614-00	drill bit					
Quality Supply & Tool Co INC		MM24-118-3/4' drive 6 point impact socket 1 3/8'-for	44.16	44.16			
(Came) (Cappe) (Came)	316673-00	Monroe					
Renaissance Rentals		Replacement of refund check #30215 that was voided -	12.16			12.16	
	ACCT24-132	ACCT24-132					
Reycon Partners, LLC(Reynolds		S20-6405 - Dillman WWTP Upgrade & Efficiency to	19,530.00			19,530.00	
Construction, LLC)	S20-6405 #32	07/03/24-ENG	25,555.55			15/550.55	
Richard's Small Engine, INC	553410	Power cut chain, 20" chain for truck #636 - TD24-412	58.59				58.59
Ricoh USA, INC	5069882707	Ricoh copier maintenance - 07/01-07/31/24 - SC, PUR	136.42	54.57		81.85	30.05
Ricoh USA, INC		Ricoh copier maintenance for Admin copier - 07/01-	78.90			47.34	
Tucon con y inc	5069882768	07/31/24 -DIR	70.50	31.30		17131	
Robert Wyatt Thrasher III (Thrasher		Residential Stormwater Grants 2023 - Adams - ENV24-	4,700.17				4,700.17
Landscape, INC)	109084	166	.,,				.,,
Roger M Kottlowski (StagedFlow		ENG24-064-Griffy dam inspection (Final 10%)	950.00	950.00			
Consulting, LLC)	ENG24-064	Live I con anny dam inspection (Tinal 1070)	330.00	330100			
Rogers Group, INC	0071203227	Stone #11 - Sewer - 07/25/24 - w/o 23107 - TD	147.34			147.34	
Rogers Group, INC	0071203228	Stone #53 - Sewer - 07/25/24 - w/o 23107 - TD	84.30			84.30	
Rogers Group, INC		Stone #11 & #53 - Water - 07/22-07/26/24 - w/o 25326	467.76			000	
1.1036.0 6.046, 1.10	0071203229	- TD	.07.77				
Rogers Group, INC	0071203230	Stone #5, #11, #53 - Stock - 07/22-07/25/24 - TD	898.32	359.33		494.08	44.91
Safeguard Business Systems, INC	9005445806	CS24-010-Deposit ticketsx400	104.27	41.71		57.35	5.21
Set Environmental, INC		Waste pickup & disposal from Monroe 5/29-7/8/24 -	7,892.59			4,735.55	
	FS-000047010	ENV24-182	.,	2,221.0		.,	
SMYRNA Ready Mix Concrete, LLC		Concrete - Storm - 07/25/24 - w/o 25347 - SW, TD	708.00				708.00
(SRM Concrete)	1020542338	3,725,2, 5 255 511, 15	, 55100				, 55.66
Snedegar Construction, INC		TD24-421-Boring-work @ 622 W 6th St. to repair hit	3,000.00	3,000.00			
	80098	service line	2,222100	2,000100			
<u> </u>	1	55. T. 55 III 16					

Vendor	Invoice No.	Invoice Description	Invoice Amount	Water ∩8 <sub>1</sub> M	Water Construction	Wastewater O&M	Stormwater O&M
Vendoi	invoice No.	Trivoice Description	Amount	Water Odin	CONSTRUCTION	Odin	Odin
South Central GWB Company, INC	7156657	Cherne 2 gripper pipe plug for truck #597 - TD24-360	5.92			5.92	
South Central GWB Company, INC	7163784	Cherne 6" test ball for drying bed drain - DM24-127	111.08			111.08	
Southern Indiana Parts, INC (Napa	7105701	BP24-282-Spark plug standard nickel-peak windshield	12.24			12.24	
Auto Parts)	591095	washer fluid	12.27			12.27	
SSW Enterprises, LLC (Office Pride)	331033	Monthly cleaning service @ Service Center - 07/01-	3,931.06	1,572.42		2,358.64	
55W Enterprises, Lee (Office Fride)	Inv-215541	07/31/24 - SC	3,331.00	1,5/2.12		2,330.01	
SSW Enterprises, LLC (Office Pride)	1117 2133 11	Monthly cleaning serivce @ Blucher Poole - 07/01-	1,395.80			1,395.80	
55W Enterprises, Lee (Office Fride)	Inv-215542	107/31/24 - BP	1,555.00			1,555.00	
SSW Enterprises, LLC (Office Pride)	1117 2133 12	Monthly cleaning service - Dillman WWTP - 07/01-	1,418.76			1,418.76	
55W Enterprises, Lee (Office Fride)	Inv-215543	07/31/24 - DR	1,110.70			1,110.70	
SSW Enterprises, LLC (Office Pride)	1117 2133 13	Monthly cleaning service @ Monroe WTP - 07/01-	1,381.24	1,381.24			
33W Enterprises, LEC (Office Fride)	Inv-215545	107/31/24 - MN	1,301.27	1,301.24			
Stantec Consulting Services INC	2268510	Water Rate Case Assistance 2024 - ACCT24-128	492.50	492.50			
State Of Indiana	2200310	Workers Unemployment Compensation - August 2024 -	844.00	337.60		506.40	-
State of Indiana	131447 8/24	ACCT24-124	044.00	337.00		300.40	
Sunbelt Rentals, INC	154438333-0004	Self propelled floor saw 07/16-08/01/24 - TD24-418	1,192.00	476.80		655.60	59.60
Sunbelt Rentals, INC	131130333 0001	Belt, wheel, v-belt, filters, plug, 20" blade for saw-TD24-	468.70	187.48		257.79	
Sumbert Rentals, INC	157493119-0001	419	400.70	107.40		237.73	23.73
Terminix International	449625893	Pest control @ Dillman WWTP - 07/25/24 - DR	513.00			513.00	
The Henry P Thompson Company	26758B16315	MM23-555-New servo motor for Ammonia pump	1,294.67	1,294.67		313.00	
The Henry P Thompson Company	20750010515	MM24-099-Sodium hydroxide trouble shooting-problem	1,400.00	1,400.00			
The Henry P Thompson Company	26961B18363	with pump 3&5	1,700.00	1,700.00			
The Henry P Thompson Company	34642B22961	MM24-100-Ammonia pumps not pumping-labor	1,300.00	1,300.00			
The Home City Ice Company	7331241165	Ice delivered 08/05/24 - TD24-420	1,300.00	65.88		90.59	8.23
The Home City Ice Company  The Home City Ice Company	7331241254	Ice delivered 08/12/24 - TD24-420	162.00	64.80		89.10	8.10
Thieneman Construction, INC	7551211251	S23-6707 - Dillman Bar Screen & Electrical Feed to	187,200.00	04.60		187,200.00	
Thierieman construction, INC	S23-6707 #4	06/25/24 -ENG	107,200.00			167,200.00	
Thieneman Construction, INC	323 07 07 11 1	S23-6707 - Dillman Bar Screen & Electrical Feed to	866,500.00			866,500.00	
Thierienan Construction, INC	S23-6707 #5	07/25/24 -ENG	800,300.00			800,300.00	
ULINE, INC	323 0707 #3	ENV24-155-Chemical and oil resistant sec. containers for	222.52	89.01		133.51	
OLINE, INC	181241024	hazards	222.32	69.01		133.31	
United Parcel Service, INC	0000430948304-B	Weekly service charge - 07/27/24 - PUR	16.90	6.76		10.14	
United Parcel Service, INC	0000430948314-B	Weekly service charge - 07/27/24 - PUR  Weekly service charge - 08/03/24 - PUR	16.90	6.76		10.14	
United States Postal Service	00001303103111	Replenish postage due for PO Box 1216 #PD 95216-000-	500.00	200.00		300.00	
officed States Fostal Service	2024-00001479	ACCT24-122	300.00	200.00		300.00	
Utility Pipe Sales of Indiana, INC	3195077-00	PUR24-214 - 4" MJ CAPS,6X4 REDUCER	474.66	474.66			
Utility Pipe Sales of Indiana, INC Utility Pipe Sales of Indiana, INC	3197481-00	PUR24-214 - 4 MJ CAPS,6X4 REDUCER PUR24-214 - VALVE BOX INSERT	248.48	248.48			
Virtuoso Sourcing Group, LLC	31856	Collection Agency Fee - 07/23/24 - AR	248.48 15.47	6.19		9.28	
W.W. Grainger, INC	9187813119	MN24-144-Disposable glove nitrile glove blue pk100	147.00	147.00		9.28	
W.W. Grainger, INC W.W. Grainger, INC	710/013113	DR24-085-Orange cones and man hole hook/use in plant	257.85	147.00		257.85	
vv.vv. Graniger, INC	9194219300	DK24-005-Orange cones and man note nook/use in plant	237.85			237.85	
W.W. Grainger, INC	3137213300	MND4 149. American flag / Ev9 nelvector case heales	240 75	240 75			
vv.vv. Grainger, INC	9197523922	MN24-148- American flag/.5x8 polyester -snap hooks-	348.75	348.75			
WW Crainger INC	313/323322	rope DR24-089 - Disposable gloves s,m.xl,2xl-facial tissue-	1 105 22			1 105 22	
W.W. Grainger, INC	9203357190		1,195.33			1,195.33	
	320333/130	cloth rag					

Vendor	Invoice No.	Invoice Description	Invoice Amount	Water O&M	Water Construction	Wastewater O&M	Stormwater O&M
Vendoi	THVOICE NO.	Thvoice Description	Amount	Water Odin	Construction	Odin	Odin
W.W. Grainger, INC	9206419179	LS24-069-Megger megohmmeter-lift station testing electrical	837.00			837.00	
Water Solutions Unlimited, INC	126921	Copper Sulfite - 900 Delivered 07/15/24-Monroe-PUR24- 009	8,550.00	8,550.00			
Young Trucking, INC	128377	Sand delivered to Dillman 07/18-07/19/24 - DS24-007	2,553.70			2,553.70	
Young Trucking, INC	128380	Hauling sludge from Dillman WWTP - 07/16-07/18/24 - DR	5,008.74			5,008.74	
Young Trucking, INC	128493	Moving JD200 from 17th & Fee - 07/22/24 - TD24-398	225.00	90.00		123.75	11.25
Young Trucking, INC	128494	Hauling sludge from Blucher WWTP - 07/23/24 - BF	1,467.10			1,467.10	

Grand total:

#### **Utility Bills**

Vendor	Invoice No.	Invoice Description	Invoice Amount	Water O&M	Wastewater O&M
AT&T	8123347689 8/24	812-334-7689 Service - Utilities 8/7-9/6/24	1,582.78	633.11	949.67
AT&T		AT&T - 287327321618 - wireless	255.08		255.08
AT&T	812R959257 8/2 <sup>4</sup>	White pages listing for Dillman, Blucher & Monroe 8/10-9/9/24	18.00	6.00	12.00
AT&T Mobility II, LLC	287299116581 08	Cell phone service for all utilities departments - 7/12-8/11/24	5,301.45	2,143.26	3,158.19
City Of Bloomington Utilities	201411-001 8/24	Service - 201411-001 Hydrant Meter 73497245 7/1-7/31/24	122.93	122.93	
City Of Bloomington Utilities	201428-001 8/24	Service - 201428-001 Hydrant Meter 61221925 7/1-7/31/24	84.60	84.60	
City Of Bloomington Utilities	201435-001 8/24	Service - 201435-001 - Hydrant Meter 7/1-7/31/24	101.63	101.63	
City Of Bloomington Utilities	201481-001 8/24	Service - 201481-001 - Hydrant Meter -7/1-7/31/24	17.29	17.29	
City Of Bloomington Utilities	36777-001 8/24	36777-001 Tamarron LS Water/Wastewater charges 7/1-7/31/24	27.88		27.88
City Of Bloomington Utilities	39355-001 8/24	39355-001 Dillman WWTP Water/Wastewater charges 7/1-7/31/24	1,383.01		1,383.01
City Of Bloomington Utilities	40754-001 8/24	40754-001 Blucher Poole Water/Wastewater charges 7/1-7/31/24	2,659.41		2,659.41
Duke Energy		Service - Service Center Building @ 600 E Miller Dr 7/10-8/8/24	38.24	15.30	22.94
Duke Energy	2132-9134 8/24	Service - Cedar Chase Lift Station 5/29-7/26/24 (corrected bill)	36.55		36.55
Duke Energy	2132-9192 8/24	Service - Gentry E Lift Station 7/3-8/2/24	82.34		82.34
Duke Energy	2132-9217 8/24	Service - Woodhaven Drive Lift Station 6/28-7/26/24	34.71		34.71
Duke Energy	,	Service - Winston Thomas Lift Station - Lighting 7/10-8/8/24	137.85		137.85
Duke Energy	2132-9275 8/24	Service - Hyde Park / Olcott Lift Station 7/13-8/9/24	66.32		66.32
Duke Energy	2132-9308 8/24	Service - Jeffrey Lift Station 7/6-8/6/24	42.74		42.74
Duke Energy	2132-9324 8/24	Service - Barge Lane SW Tank 7/11-8/9/24	35.89	35.89	
Duke Energy	2132-9374 8/24	Service - Dogwood Booster Station 7/9-8/7/24	324.23	324.23	
Duke Energy	2132-9423 8/24	Service - Dillman WWTP @ 100 W Dillman Road 6/26-7/26/24	51,889.86		51,889.86
Duke Energy	2132-9514 8/24	Service - Micro Motors/Grimes Lane Lift Station 6/27-7/29/24	38.64		38.64
Duke Energy	2132-9605 8/24	Service - N Russell Road Booster Station 6/28-7/30/24	625.01	625.01	
Duke Energy	2132-9663 8/24	Service - Bulk Water Station @ 3230 S Walnut St 7/11-8/9/24	31.81	31.81	
Duke Energy	2132-9697 8/24	Service - Park 37 Lift Station 7/11-8/9/24	44.90		44.90
Duke Energy		Service - Hearthstone Lift Station 7/3-8/2/24	54.43		54.43
Duke Energy	2132-9803 8/24	Service - Tamarron Lift Station 6/28-7/30/24	645.83		645.83
Duke Energy	2132-9887 8/24	Service - Monroe Hospital Lift Station 7/6-8/6/24	77.75		77.75

#### **Utility Bills**

Duke Energy	2132-9936 8/24	Service - Cromwell Lift Station 7/3-8/2/24	26.76		26.76
Duke Energy	2132-9994 8/24	Service - South Tank @ E Miller Drive 7/10-8/8/24	133.11	133.11	
Duke Energy	2139-0056 8/24	Service - South Booster Station 5/29-7/26/24-corrected bill	22,538.26	22,538.26	
Duke Energy	2139-0080 8/24	Service - Cedarview Sims Lift Station 6/26-7/26/24	24.74		24.74
Duke Energy		Service - Monroe Intake Tower 5/29-7/26/24 (corrected bill)	44,227.17	44,227.17	
Duke Energy		Service - IU Hospital Force Main Valve - 6/28-7/30/24	12.74	,	12.74
Duke Energy	2139-0197 8/24	Service - Westwood/Glen Oaks Drive Lift Station 7/9-8/7/24			551.55
			551.55		
Duke Energy	2139-0254 8/24	Service - 3rd Street Underpass Lift Station 6/26-7/26/24	36.33		36.33
Duke Energy	2139-0337 8/24	Service - Monroe WTP @ 4770 Shield Ridge Road 6/26-7/26/24	35,361.79	35,361.79	
Duke Energy	2139-0452 8/24	Service - Karst Park Lift Station/Fairgrounds 7/11-8/9/24	113.72		113.72
Duke Energy	2139-0519 8/24	Service - Southeast Pumping Station & Tank 6/26-7/26/24	9,940.67	9,940.67	
Duke Energy	2139-0543 8/24	Service - Hyde Park Edward Lift Station 7/11-8/9/24	55.32		55.32
Duke Energy	2139-0577 8/24	Service - Adams Street Lift Station 7/11-8/9/24	103.90		103.90
Duke Energy	2139-0600 8/24	Service - Red Bud Tower Tank 7/11-8/9/24	23.73	23.73	
Duke Energy	2139-0634 8/24	Service - S Washington St Storage 7/3-8/2/24	134.31	53.72	80.59
Duke Energy	2139-0650 8/24	Service - Winston Thomas Lagoon (lighting) 7/11-8/9/24	22.60		22.60
Duke Energy	2139-0775 8/24	Service - NW Park Lift Station 6/27-7/29/24	57.98		57.98
Duke Energy	2139-0808 8/24	Service - Vernal Pike Lift Station 6/27-7/29/24	43.87		43.87
Duke Energy	3504-2084 8/24	Service - Vernal Pike LIft Station - 06/27-7-29-24	75.01		75.01
Indiana Gas Co. INC (CenterPoint Energy) (Vect	N1035813 8/24	Service - Vectren 12888096-0 Monroe WTP 7/4-8/5/24	99.59	99.59	
Indiana Gas Co. INC (CenterPoint Energy) (Vect	N1236302 8/24	Service - Vectren12887483-1 Tamarron LS 7/3-8/2/24	4.78		4.78
Indiana Gas Co. INC (CenterPoint Energy) (Vect	N1244359 8/24	Service - Vectren 12888160-4 Washington St 7/6-8/6/24	17.98	7.19	10.79
Indiana Gas Co. INC (CenterPoint Energy) (Vect	N1531434 8/24	Service - Vectren12888149-7 Service Center 7/6-8/6/24	78.04	31.22	46.82
Indiana Gas Co. INC (CenterPoint Energy) (Vect		Service - Vectren 12888188-5 Dillman WWTP 7/4-8/5/24	49.05	7 - 1 - 2	49.05
Indiana Gas Co. INC (CenterPoint Energy) (Vect	N814658 8/24	Vectren 13025448-5 SC Booster 7/6-8/6/24	17.98	17.98	
Indiana Gas Co. INC (CenterPoint Energy) (Vect	N833866 8/24	Service - 12888171-1 Blucher Poole WWTP 6/29-7/31/24	59.78		59.78
Smithville Telephone Co Inc	8128241616 8/24	Service - 812-824-1616 SE Pumping Station - BS-7/20-8/19/24	97.15	97.15	
Utilities District of Western Indiana REMC		Service - 52184-001 - Fieldstone LS 7/1-8/1/24	841.00		841.00
Utilities District of Western Indiana REMC		Service - 75843-001 - Stone Chase LS 7/1-8/1/24	196.00		196.00
Verizon Wireless	942364297 8/24	Service - Cradlepoint booster for WIFI - Engineering 6/18-7/17	50.18	20.07	30.11

Totals 180,756.25 116,692.71 64,063.54

WIRE TRANSFERS, FEES & PAYROLL FOR THE MONTH OF AUGUS	ST, 2024	
INDIANA DEPARTMENT OF REVENUE Sales Tax		
CHASE PAYMENTECH Tyler Credit Card Fees		<u> </u>
NPC Credit Card Fees		
FIRST FINANCIAL Bank Fees		
GROSS PAYROLL		\$438,510.15
FICA TAX		\$26,062.89
	TOTAL	\$464,573.04

#### Customer Refunds

Vendor	Invoice No.	Invoice Description	Invoice Amount	Check No.	Reason for Refund	Water O&M	Wastewater O&M	Stormwater O&M
Andrea Renee Martinie Eiler	15126-012	Customer Refund	\$33.31	30267	Final Bill		\$33.31	
Dillon Daniel	15663-018	Customer Refund	\$46.66	30284	Inactive Account		\$46.66	
Hunter Regency Court Prperties	16137-015	Customer Refund	\$37.30	30276	Inactive Account		\$37.30	
Kristan Russell	16644-023	Customer Refund	\$134.25	30274	Final Bill		\$134.25	
Hunter Regency Court Prperties	200496-007	Customer Refund	\$12.00	30283	Inactive Account		\$12.00	
Hunter Hoosier Court Property	20208-024	Customer Refund	\$74.20	30260	Inactive Account		\$74.20	
Hunter Hoosier Court Property	20213-033	Customer Refund	\$98.70	30272	Inactive Account		\$98.70	
Hunter Hoosier Court Property	20214-031	Customer Refund	\$25.89	30288	Inactive Account		\$25.89	
Hunter Hoosier Court Property	20216-030	Customer Refund	\$75.77	30301	Inactive Account		\$75.77	
Hunter Hoosier Court Property	20223-026	Customer Refund	\$109.81	30271	Inactive Account		\$109.81	
Hunter Hoosier Court Property	20224-026	Customer Refund	\$14.90	30291	Inactive Account		\$14.90	
Hunter Hoosier Court Property	20226-025	Customer Refund	\$74.24	30292	Inactive Account		\$74.24	
Hunter Hoosier Courty Property	20234-029	Customer Refund	\$26.53	30293	Inactive Account		\$26.53	
Hunter Hoosier Court Property	20243-024	Customer Refund	\$86.88	30294	Inactive Account		\$86.88	
Hunter Hoosier Court Property	20246-021	Customer Refund	\$109.60	30295	Inactive Account		\$109.60	
Hunter Hoosier Court Property	20249-019	Customer Refund	\$26.08	30296	Inactive Account		\$26.08	
Hunter Hoosier Court Property	20259-019	Customer Refund	\$108.52	30297	Inactive Account		\$108.52	
Hunter Hoosier Court	20269-035	Customer Refund	\$25.69	30298	Inactive Account		\$25.69	
Hunter Hoosier Court Property	20270-031	Customer Refund	\$23.59	30299	Inactive Account		\$23.59	
Hunter Hoosier Court	20270-033	Customer Refund	\$49.65	30278	Inactive Account		\$49.65	
Hunter Hoosier Courty Property	20271-036	Customer Refund	\$90.89	30279	Inactive Account		\$90.89	
Hunter Hoosier Court Property	20272-023	Customer Refund	\$25.37	30282	Inactive Account		\$25.37	
Hunter Hoosier Court	20277-022	Customer Refund	\$61.63	30280	Inactive Account		\$61.63	
Hunter Hoosier Courty Property	20277-025	Customer Refund	\$61.63	30281	Inactive Account		\$61.63	
Darshan Patnekar	20281-021	Customer Refund	\$16.93	30289	Inactive Account		\$16.93	
Hunter Hoosier Court	20281-024	Customer Refund	\$25.69	30277	Inactive Account		\$25.69	
Hunter Hoosier Court	20285-027	Customer Refund	\$49.65	30266	Inactive Account		\$49.65	
Hunter Hoosier Court	20288-030	Customer Refund	\$55.00	30285	Inactive Account		\$55.00	
Hunter Hoosier Court Property	20305-022	Customer Refund	\$59.82	30286	Inactive Account		\$59.82	

#### Customer Refunds

Vendor	Invoice No.	Invoice Description	Invoice Amount	Check No.	Reason for Refund	Water O&M	Wastewater O&M	Stormwater O&M
Claire Elise Baker	20687-013	Customer Refund	\$26.75	30287	Final Bill		\$26.75	
Hunter Hoosier Court Property	22202-028	Customer Refund	\$34.06	<del>                                     </del>	Inactive Account		\$34.06	
Lauren Renee Sisley	24385-0131	Customer Refund	\$143.17	30290	Customer overpaid account	-	\$143.17	
Emily Brown	24867-031	Customer Refund	\$81.92	30273	Final Bill		\$81.92	
Hunter Regency Court Properties	25121-021	Customer Refund	\$89.23	30270	Inactive Account		\$89.23	
Sophia Gloria Amos	31259-014	Customer Refund	\$338.48	30268	Customer paid on old account		\$338.48	
Hilary Kahn	39550-009	Customer Refund	\$41.69	30269	Final Bill		\$41.69	
Hunter Hoosier Court	40693-018	Customer Refund	\$110.07	30302	Inactive Account		\$110.07	
Hunter Hoosier Court Property	40917-023	Customer Refund	\$102.05	30265	Inactive Account		\$102.05	
Hunter Hoosier Court	40921-019	Customer Refund	\$223.20	30258	Inactive Account		\$223.20	
Hunter Hoosier Court Property	40922-019	Customer Refund	\$86.88	30275	Inactive Account		\$86.88	
Smart Max LLC	50898-004	Customer Refund	\$603.99	30263	Final Bill		\$603.99	
Joel Gurman	6529-019	Customer Refund	\$210.12	30264	Final Bill		\$210.12	
ATI Holdings LLC	6694-008	Customer Refund	\$5,691.90	30262	Customer overpaid account		\$5,691.90	
Emily Voelz	7375-014	Customer Refund	\$63.14	30261	Inactive Account		\$63.14	
Indiana Housing & Community Developr	8495-018	Customer Refund	\$698.47	30300	Return of Assistan Funds left on customer's account		\$698.47	
Arjun Abraham Joy	9155-031	Customer Refund	\$267.17		Final Bill		\$267.17	
		Grand Total	10,452.47	7		.00	10,452.47	.00

## HIMIE TIME

#### **CONTRACT COVER MEMORANDUM**

TO: Controller, Mayor, USB

FROM: Braden Bonczek DATE: August 22, 2024

RE: REQUEST APPROVAL FOR AGREEMENT FOR SERVICES WITH YOKOGAWA FLUID IMAGING TECHNOLOGIES, INC.

Contract Recipient/Vendor Name:	Yokogawa Fluid Imaging Technologies, Inc.
Department Head Initials of Approval:	/KZ/
Responsible Department Staff: (Return signed copy to responsible staff)	Braden Bonczek
Responsible Attorney: (Return signed copy to responsible attorney)	Christopher J. Wheeler
Record Destruction Date: (Legal to fill in)	2036
<b>Legal Department Internal Tracking #:</b> (Legal to fill in)	24-505
CBU Project/Requisition Number:	ADMIN24-059
Due Date For Signature:	asap
<b>Expiration Date of Contract:</b>	September 30,2025
Renewal Date for Contract:	none
<b>Total Dollar Amount of Contract:</b>	\$13,950.00
Funding Source:	009-61-900008-U63600
W9/EFT Complete: (Staff Member of Responsible Dept. to fill in)	Yes
Affirmative Action Plan Complete (if applicable): (Staff Member of Responsible Dept. to fill in)	Yes
Procurement Summary Complete: (Staff Member of Responsible Dept. to fill in)	Yes
Living Wage (if applicable) (Staff Member of Responsible Dept. to fill in)	Yes

**Summary of Contract:** Calibration and Preventative Maintenance of Flowcam

# AND T

#### **CONTRACT COVER MEMORANDUM**

TO: Controller, Mayor, USB

FROM: Braden Bonczek DATE: August 22, 2024

RE: REQUEST APPROVAL FOR AGREEMENT FOR On Call

**SERVICES WITH Heflin Industries, Inc.** 

Contract Recipient/Vendor Name:	Heflin Industries, Inc.
Department Head Initials of Approval:	/KZ/
Responsible Department Staff: (Return signed copy to responsible staff)	Braden Bonzcek
Responsible Attorney: (Return signed copy to responsible attorney)	Christopher J. Wheeler
<b>Record Destruction Date:</b> (Legal to fill in)	2039
<b>Legal Department Internal Tracking #:</b> (Legal to fill in)	24-506
Due Date For Signature:	ASAP
Expiration Date of Contract:	Initially expires in August 2025. Has three automatic renwal periods with a final expiration in August of 2028.
Renewal Date for Contract:	Annual for three (3) years
Total Dollar Amount of Contract:	\$15,000.00
Funding Source:	009-U13121 010-U13121
<b>W9/EFT Complete:</b> (Staff Member of Responsible Dept. to fill in)	Yes
Affirmative Action Plan Complete (if applicable): (Staff Member of Responsible Dept. to fill in)	Yes
Procurement Summary Complete: (Staff Member of Responsible Dept. to fill in)	Yes
Living Wage (if applicable)	Yes

Summary of Contract: On Call Services for HVAC, plumbing, and mechanical contracting services

# AND F

#### **CONTRACT COVER MEMORANDUM**

TO: Controller, Mayor, USB

FROM: Braden Bonczek DATE: August 22, 2024

RE: REQUEST APPROVAL FOR AGREEMENT FOR SERVICES

WITH ECO FRIENDLY MECHANICAL

Contract Recipient/Vendor Name:	Eco Friendly Mechanical
Department Head Initials of Approval:	/KZ/
Responsible Department Staff: (Return signed copy to responsible staff)	Braden Bonczek
Responsible Attorney: (Return signed copy to responsible attorney)	Christopher J. Wheeler
Record Destruction Date: (Legal to fill in)	2036
Legal Department Internal Tracking #:  (Legal to fill in)	24-507
CBU Project/Requisition Number:	PUR24-327
Due Date For Signature:	asap
Expiration Date of Contract:	2/28/2025
Renewal Date for Contract:	none
Total Dollar Amount of Contract:	\$5200.00
Funding Source:	009-75-900007-U67501 - 60% 010-75-950007-U67501 - 40%
<b>W9/EFT Complete:</b> (Staff Member of Responsible Dept. to fill in)	Yes
Affirmative Action Plan Complete (if applicable): (Staff Member of Responsible Dept. to fill in)	N/A
Procurement Summary Complete: (Staff Member of Responsible Dept. to fill in)	Yes
Living Wage (if applicable) (Staff Member of Responsible Dept. to fill in)	N/A

Summary of Contract: Installation of air conditioning unit in meter services room



#### **CONTRACT COVER MEMORANDUM**

TO: Controller, Mayor, USB

FROM: Braden Bonczek DATE: August 22, 2024

RE: REQUEST APPROVAL FOR AGREEMENT FOR SERVICES

WITH HEPACO, LLC

Contract Recipient/Vendor Name:	Hepaco, LLC
Department Head Initials of Approval:	
Responsible Department Staff: (Return signed copy to responsible staff)	Braden Bonczek
Responsible Attorney: (Return signed copy to responsible attorney)	Christopher J. Wheeler
Record Destruction Date:  (Legal to fill in)	
Legal Department Internal Tracking #:  (Legal to fill in)	
CBU Project/Requisition Number:	ENV24-176
<b>Due Date For Signature:</b>	
Expiration Date of Contract:	February 28,2025
Renewal Date for Contract:	
Total Dollar Amount of Contract:	\$6787.00
Funding Source:	010-64-950006-U62045
W9/EFT Complete: (Staff Member of Responsible Dept. to fill in)	Yes
Affirmative Action Plan Complete (if applicable): (Staff Member of Responsible Dept. to fill in)	N/A
Procurement Summary Complete: (Staff Member of Responsible Dept. to fill in)	Yes
Living Wage (if applicable) (Staff Member of Responsible Dept. to fill in)	N/A

Summary of Contract: Removal of chemical, flush lines, and store product

# NAME OF THE PERSON OF THE PERS

#### **CONTRACT COVER MEMORANDUM**

TO: Controller, Mayor, USB

FROM: Braden Bonczek DATE: August 13, 2024

RE: REQUEST APPROVAL FOR AGREEMENT FOR SERVICES

WITH EVERETT J PRESCOTT, INC.

Contract Recipient/Vendor Name:	Everett J Prescott, Inc.
Department Head Initials of Approval:	/KZ/
Responsible Department Staff: (Return signed copy to responsible staff)	Braden Bonczek
Responsible Attorney: (Return signed copy to responsible attorney)	Christopher J. Wheeler
Record Destruction Date: (Legal to fill in)	6/30/2035
Legal Department Internal Tracking #:  (Legal to fill in)	24-468 (amending 23-737)
Due Date For Signature:	Monday, August 26, 2024
Expiration Date of Contract:	11/1//2024
Renewal Date for Contract:	NONE
Total Dollar Amount of Contract:	No Change (remains at NTE \$598,645.00)
Funding Source:	009-75-900007-U62022 - 40% 010-75-950007-U62022 - 60%
W9/EFT Complete: (Staff Member of Responsible Dept. to fill in)	Yes
Affirmative Action Plan Complete (if applicable): (Staff Member of Responsible Dept. to fill in)	Yes
Procurement Summary Complete: (Staff Member of Responsible Dept. to fill in)	Yes
Living Wage (if applicable)	Yes

**Summary of Contract:** This amendment only extends the expiration period out to November 1, 2024. The original agreement is to install six Base Stations .

## HIMIL TIME

#### **CONTRACT COVER MEMORANDUM**

TO: Controller & USB

FROM: Kevin White DATE: August 19, 2024

**RE:** Request Approval of Change Order No. 2 with Performance

Pipelining, Inc. for final payment related to the SE Sewer Basin

**Lining Project** 

Contract Recipient/Vendor Name:	Performance Pipelining, Inc.			
Department Head Initials of Approval:	/KZ/			
Responsible Department Staff: (Return signed copy to responsible staff)	Kevin White			
Responsible Attorney: (Return signed copy to responsible attorney)	Christopher Wheeler			
<b>Record Destruction Date:</b> (Legal to fill in)	2035			
<b>Legal Department Internal Tracking #:</b> (Legal to fill in)	24-493 (amends 23-528)			
Due Date For Signature:	August 28, 2024			
Expiration Date of Contract:	Original: June 21, 2024 (240 days from Notice to Proceed) New: September 21, 2024(increase of 90 days)			
Renewal Date for Contract:	N/A			
Total Dollar Amount of Contract:	Original NTE of \$811,770.00 CO No 1 of \$62,336.00 for a New NTE of \$874,106.00 CO No 2 of (\$57,390.00) FINAL: \$816,716.00			
Funding Source:	101-U10500			
W9/EFT Complete: (Staff Member of Responsible Dept. to fill in)	Yes			
Affirmative Action Plan Complete (if applicable): (Staff Member of Responsible Dept. to fill in)	Yes			
Procurement Summary Complete: (Staff Member of Responsible Dept. to fill in)	Yes			

**Summary of Contract:** This project has been completed and this change order adjusts the final quantities and payment to the contractor.



### UTILITIES

### 2025 BUDGET PROPOSAL

### **Memorandum**

**TO:** Members of the City of Bloomington Common Council

**FROM:** Katherine Zaiger, Utilities Interim Director

Matt Havey, Utilities Assistant Director - Finance

**DATE:** August 19, 2024

City of Bloomington Utilities (CBU) enhances the quality of life in our community by providing safe, sustainable, and high-quality drinking water, wastewater, and stormwater services in a cost-effective manner, promoting public health, economic vitality, and environmental stewardship. CBU is funded entirely by its customers, with rates and fees established by the Utilities Service Board, Bloomington Common Council, and the Indiana Utilities Regulatory Commission. Although a department of the City of Bloomington, CBU does not receive funding from the City's General Fund.

#### **2025 Goals**

1. Water Works: Upgrade and Replace Critical Water Infrastructure

Finish the design and start construction on booster station upgrades, improving the distribution system. Also, replace and upgrade tanks and chemical feedlines at Monroe Water Treatment Plant (WTP). This aligns with the administration's Citywide 1-year goal for Action Plans for Community Priorities (Infrastructure).

2. Water Works: Keep Up With the Costs of Operating and Maintaining Excellent Water Service

Implement a rate case for water. This continues the goal of a four-year cycle for rate cases to match the rising costs of projects, supplies, and labor. This aligns with the administration's Citywide 1-year goal for Long-Term Budgeting and Financial Strategies.

3. Stormwater Utility: Increase Resiliency to Large Storm Events and Improve Stormwater Quality Through Nature-Based Solutions

1 This budgetary memo is pending USB approval on Monday August 26, 2024.

Construct regional green detention facilities in regions that currently lack detention, fund green infrastructure in greenway right-of-way (ROW) projects, and begin preliminary designs and concept renderings for a bioretention/ wetland complex at the southern end of the underground portion of Clear Creek. This aligns with the administration's Citywide 1-year goal for Internal Processes Modernization and Common Council's interest in climate resiliency and mediation.

#### 4. Sewer Works: Improve Wastewater Services at Dillman Road WWTP

Begin the construction of capacity improvements to achieve 19 MGD rating to accommodate growth in the city. Design includes safety improvements at the plant. This aligns with the administration's Citywide 1-year goal for Action Plans for Community Priorities (Infrastructure).

## 5. Sewer Works: Improve the Capacity and Efficiency of the Wastewater Collection System

Continue sewer lining projects and begin construction of relief sewer capacity improvements from Dillman Road Wastewater Treatment Plant (WWTP) to Rogers Street. This aligns with the administration's Citywide 1-year goal for Action Plans for Community Priorities (Infrastructure).

## 6. Stormwater Utility: Inventory, Assess, and Rehabilitate Existing Critical Stormwater Infrastructure

Develop a jurisdiction-wide stormwater system management and maintenance plan that will include a watershed master plan and climate adaptation analysis. This plan will lead to additional targeted stormwater Capital Improvement Projects (CIP) and system maintenance upgrades. CBU will also be rehabilitating limestone arches on Spanker's Branch and west fork of Spanker's branch. This aligns with the administration's Citywide 1-year goal for Action Plans for Community Priorities (Infrastructure).

## 7. Sewer Works: Upgrade Instrumentation and Replace Essential Equipment at Blucher Poole WWTP.

SCADA and HMI upgrades are currently in design and will be implemented in 2025. Other plans include capacity and process evaluations, increased reliability and resilience, and a variety of plant improvements. This aligns with the administration's Citywide 1-year goal for Action Plans for Community Priorities (Infrastructure).

## 8. Customer Service/Outreach: Improve and Reimagine the Customer Assistance Program

Researching how to remove barriers in the current customer assistance program with the goal of uninterrupted water service for all. The redesign will increase the amount of customers and situations eligible for assistance and reduce shutoffs. This aligns with the administration's Citywide 1-year goal for Internal Processes Modernization.

<sup>1</sup> This budgetary memo is pending USB approval on Monday August 26, 2024.

### 9. Customer Service/Outreach: Contribute to Local Nonprofits That Protect and Preserve Critical Water Resources

Continue to contribute to Friends of Lake Monroe and Lake Monroe Water Fund. This aligns with the administration's Citywide 1-year goal for Transparency and Engagement.

#### 2025 Budget Overview

For the Water Works and Sewer Works, CBU's revenues are based upon the anticipated water sales in each customer class. Stormwater Utility revenues are based on a fixed amount for single-family residential properties and an amount based on the number of square feet of impervious surface for other properties.

Revenue	2021 Actual	2022 Actual	2023 Actual	2024 Budget	2025 Budget	Change (\$)	Change (%)
Water	\$17,761,000	\$20,270,000	\$20,545,000	\$22,420,000	\$22,656,000	\$236,000	1.1%
Sewer	\$25,219,000	\$25,759,000	\$28,694,000	\$24,426,000	\$29,220,000	\$4,794,000	19.6%
Stormwater	\$3,265,000	\$3,564,000	\$4,639,000	\$3,219,000	\$4,600,000	\$1,381,000	42.9%
Total Funds	\$46,245,000	\$49,593,000	\$53,878,000	\$50,065,000	\$56,476,000	\$6,411,000	12.8%

#### **Revenue Notes**

<u>Water Revenue</u> - No major changes included. Updated rate case is currently in progress; planned submission late 2024 new rates effective January 1, 2026.

<u>Sewer Revenue</u> - Based on the last sewer rate case, there will be a 6% rate increase January 1, 2025. CBU is also taking a more realistic approach that trends towards actuals while still maintaining possible upside.

<u>Stormwater Revenue</u> - CBU is expecting additional revenues for permit fees and taking a more realistic approach, similar to sewer, due to the stormwater rate being a flat and more predictable source of revenue.

<sup>1</sup> This budgetary memo is pending USB approval on Monday August 26, 2024.

#### **Water Utility**

Water Works Budget Allocation	2021 Actual	2022 Actual	2023 Actual	2024 Budget	2025 Proposed	Change (\$)	Change (%)
100 - Personnel Services	\$4,434,000	\$4,876,000	\$5,495,000	\$5,510,000	\$7,003,000	\$1,493,000	27.1%
200 - Supplies	\$2,491,000	\$3,504,000	\$3,860,000	\$3,000,000	\$4,238,000	\$1,238,000	41.3%
300 - Other Services	\$9,070,000	\$9,160,000	\$12,287,000	\$5,653,000	\$4,646,000	-\$1,007,000	-17.8%
300 - Extensions & Replacements	\$0	\$0	\$2,000	\$1,670,000	\$98,000	-\$1,572,000	-94.1%
400 - Capital Outlays (Depreciation)	\$3,408,000	\$3,483,000	\$3,480,000	\$0	\$0	\$0	0%
400 - Water Sinking (Principle & Interest)	\$1,094,000	\$1,113,000	\$1,952,000	\$6,587,000	\$6,671,000	\$84,000	1.3%
Total	\$20,497,000	\$22,136,000	\$27,076,000	\$22,420,000	\$22,656,000	\$236,000	1.1%

#### **Water Budget Notes**

#### Personnel Services

\$545k included for compensation study impact on wages; estimates for overtime included in 2025 budget (not included in previous years); some expenses historically captured by water moved to stormwater.

#### Supplies

Using estimates based on actual 2024 spend for chemicals; they may come in cheaper. Using current trends for predicting main break costs.

<sup>1</sup> This budgetary memo is pending USB approval on Monday August 26, 2024.

#### Other Services

Only 1 year of interdepartmental included in 2025; 2 years were in the 2024 budget.

#### **Sewer Utility**

Sewer Works Budget Allocation	2021 Actual	2022 Actual	2023 Actual	2024 Budget	2025 Proposed	Change (\$)	Change (%)
100 - Personnel Services	\$7,297,000	\$7,668,000	\$9,049,000	\$7,707,000	\$11,534,000	\$3,827,000	49.7%
200 - Supplies	\$1,383,000	\$2,737,000	\$2,440,000	\$1,821,000	\$2,576,000	\$755,000	41.5%
300 - Other Services	\$3,817,000	\$4,285,000	\$8,806,000	\$7,972,000	\$6,402,000	-\$1,570,000	-19.7%
300 - Extensions & Replacements	\$0	\$0	\$0	\$1,877,000	\$689,000	-\$1,188,000	-63.3%
400 - Capital Outlays (Depreciation)	\$3,802,000	\$3,807,000	\$3,999,000	\$0	\$0	\$0	0%
400 - Wastewater Sinking (P&I)	\$1,454,000	\$1,212,000	\$812,000	\$5,049,000	\$8,019,000	\$2,970,000	58.8%
Total	\$17,753,000	\$19,709,000	\$25,106,000	\$24,426,000	\$29,220,000	\$4,794,000	19.6%

#### **Sewer Budget Notes**

#### Personnel Services

\$918k included for compensation study impact on wages; estimates for overtime included in 2025 budget (not included in previous years).

<sup>1</sup> This budgetary memo is pending USB approval on Monday August 26, 2024.

#### **Supplies**

Using estimates based on actual 2024 spend for chemicals; they may come in cheaper. Using current trends for predicting maintenance and repair costs.

#### Other Services

Only 1 year of interdepartmental included in 2025; 2 years were in the 2024 budget.

#### **Extensions and Replacement**

Lower due to increased sinking fund requirements for 2024 Sewer Bond Issuance.

#### **Stormwater Utility**

Stormwater Utility Budget Allocation	2021 Actual	2022 Actual	2023 Actual	2024 Budget	2025 Proposed	Change (\$)	Change (%)
100 - Personnel Services	\$826,000	\$785,000	\$753,000	\$954,000	\$1,362,000	\$408,000	42.8%
200 - Supplies	\$84,000	\$154,000	\$110,000	\$103,000	\$243,000	\$140,000	135.9%
300 - Other Services	\$90,000	\$161,000	\$266,000	\$182,000	\$786,000	\$604,000	331.9%
300 - Extensions & Replacements	\$0	\$0	\$0	\$1,980,000	\$2,209,000	\$229,000	11.6%
400 - Capital Outlays (Depreciation)	\$281,000	\$283,000	\$400,000	\$0	\$0	\$0	0%
Total	\$1,281,000	\$1,383,000	\$1,529,000	\$3,219,000	\$4,600,000	\$1,381,000	42.9%

#### **Stormwater Budget Notes**

#### Personnel Services

\$67k included for compensation study impact on wages and increased staffing; some expenses historically captured by water moved to stormwater.

<sup>1</sup> This budgetary memo is pending USB approval on Monday August 26, 2024.

#### **Supplies**

This funds some of the smaller stormwater projects such as ROW green infrastructure projects.

#### Other Services

Transfer of 5% of interdepartmental expenses to stormwater from water, street sweeper waste hauling.

#### **Extensions and Replacements**

Funds moved from here to cover the interdepartmental expenses and to cover larger projects.

#### **Goal Detail**

#### Goal 1. Water Works: Upgrade and Replace Critical Water Infrastructure

Finish the design and start construction on booster station upgrades, improving the distribution system. Also, replace and upgrade tanks and chemical feedlines at Monroe WTP.

#### The Need

Aging, damaged infrastructure necessitates large projects at two of CBU's booster stations as well as replacing a chemical feedline and tank upgrades at Monroe WTP.

- The chemical feedline project will create necessary redundancies in the chemical delivery system to ensure continued ability to treat water if there is a failure in one of the lines. A lack of sufficient redundancy was discovered early 2024 when one of the chemical lines broke and a temporary line was installed.
- Booster station rehabilitation is needed due to multiple failures of the pumping stations. Current equipment is beyond anticipated life expectancy.

#### **Budget Impact**

- West Booster Station upgrades: \$2.2 million
- South Central Booster Station upgrades: \$5.4 million
- Chemical feedline replacement and tank upgrades: \$3 million

#### Outputs and Outcomes

OUTPUTS	OUTCOMES
Booster station rehab	Improved safety for operators and staff
Replace chemical feedlines and design for better access	Improved safety for operators and staff Easier regular maintenance and repairs

<sup>1</sup> This budgetary memo is pending USB approval on Monday August 26, 2024.

Install redundant lines at Monroe WTP in case the primary line malfunctions	Ensured continuous water supply to CBU customer

#### Timeline

- The designs for improvements and rehabilitation at both booster stations will be done early 2025 with the construction of the West booster station starting mid 2025.
- Chemical feedline replacement and tank upgrades construction bids anticipated November 2024; work to start early 2025.

#### Plans, Partners, Public Input

- For the booster station work, CBU is partnering with Commonwealth Engineering for design and Kokosing Contractors for construction.
- For the chemical feedline and tank upgrades, CBU is partnering with Donohue Engineering for design and FA Wilhelm for construction.

## Goal 2. Water Works: Keep Up With the Costs of Operating and Maintaining Excellent Water Service

Implement a rate case for water. This continues the goal of a four-year cycle for rate cases to match the rising costs of projects, supplies, and labor. While this rate case is pending, CBU will temporarily transfer money from the sewer utility to fund critical projects that must be completed in 2025. When the new rate is in place and bonds are issued, these finances will be transferred back to sewer operations.

#### The Need

Increasing costs of projects and infrastructure maintenance necessitate a regular assessment of rates. CBU can avoid a bad financial situation by keeping up with the costs of equipment replacement, maintenance, and operation.

- CBU did not get approval for the full increase requested in the 2021 water rate case, so some projects in the CIP were not completed.
- There are several critical projects that are slated in the coming years for Monroe WTP that will not be possible without a rate increase.

#### **Budget Impact**

• Legal and accounting costs: \$489,000

<sup>1</sup> This budgetary memo is pending USB approval on Monday August 26, 2024.

#### **Outputs and Outcomes**

OUTPUTS	OUTCOMES
Comprehensive water CIP based on a system-wide asset inventory	Clear plan with maintenance schedules
New rate	Sustainable revenue to fund projects, operations, and maintenance
Sewer loan to water	Provide funds for critical water infrastructure while the rate case is pending

#### Timeline

CBU is currently working on the rate case and will submit a request to the Indiana Utilities
Regulatory Commission (IURC) late 2024. Ideally, IURC approval will happen mid 2025 and
any approved bonds will be secured late 2025. The rate would potentially go into effect
January 1, 2026.

#### Plans, Partners, Public Input

- CBU is partnering with Crowe to determine how anticipated costs would impact the future rate and Stantec to assess the cost of current operations.
- Discussions will be ongoing with IU and other wholesale customers.
- Public input opportunities and outreach is anticipated this late 2024.

## Goal 3. Stormwater Utility: Increase Resiliency to Large Storm Events and Improve Stormwater Quality Through Nature-Based Solutions

Construct regional green detention facilities in regions that currently lack detention, fund green infrastructure in greenway ROW projects, and begin preliminary designs and concept renderings for a bioretention/ wetland complex at the southern end of the underground portion of Clear Creek.

#### The Need

Large storm events continue to increase in frequency and intensity in this region. CBU completed projects designed to convey stormwater away from key flooding areas; next is to address detention of stormwater to mitigate flash floods. Additionally, CBU houses the Municipal Separate Storm Sewer System (MS4) program tasked to implement projects, programs, and policies that improve the water quality of runoff generated within Bloomington's MS4 boundary. Some cities combine stormwater and wastewater into the same pipes. In Bloomington, there are two different pipe systems.)

 Bloomington experienced massive flooding events in 2019 and 2021; the latter resulted in a loss of life.

1 This budgetary memo is pending USB approval on Monday August 26, 2024.

- Older development was not built with detention; this is a relatively recent requirement.
   Projects near these areas will help mitigate the impacts large storms have on lower-laying and flood prone areas.
- According to the Indiana Department of Environmental Management (IDEM), Clear Creek is a 303(d) impacted stream, indicating a higher level of pollution. Treating runoff through green infrastructure is a method of controlling pollutants that reach the stream.

#### **Budget Impact**

- Clear Creek bioretention facility preliminary designs: Not to exceed \$500,000
- Regional detention facilities detention: \$310,000
- Greenway/ROW Green Infrastructure: \$60,000

#### Outputs and Outcomes

OUTPUTS	OUTCOMES
Construct two bioretention facilities that will detain up to 71,874 cubic feet (539,055 gallons) of runoff in a 25-year storm. Both of these planned facilities are located in the Clear Creek watershed.	Improved public safety during flooding
Continue to work with City Engineering to implement green infrastructure in ROW greenway projects.	Improved water quality of runoff
Issue Request for Qualifications (RFQ) for designs and renderings of a large bioretention/wetland complex near Clear Creek.	Action plan for further improving safety and water quality

#### Timeline

- One project is currently in the public feedback phase with the goal of starting construction early 2025. The second project has a goal of starting construction mid 2025, pending a positive project status letter from the Indiana Finance Authority (IFA) Indiana Brownfields Program due to the proximity of this project to other brownfield parcels.
- Green infrastructure improvements in collaboration with City Engineering are done on an annual basis.
- RFQ for Clear Creek bioretention/wetland complex design published early 2025; deliverables late 2025.

<sup>1</sup> This budgetary memo is pending USB approval on Monday August 26, 2024.

#### Plans, Partners, Public Input

- Facilitating ROW Low Impact Development/Green Infrastructure projects is in the Stormwater Master Plan in partnership with City Engineering.
- Public outreach and regularly scheduled Utilities Service Board meetings continue regarding plans for bioretention facilities.
- CBU will partner with other departments including Planning and Engineering to ensure that this design meets the broader goals of the city.

#### Goal 4. Sewer Works: Improve Wastewater Services at Dillman Road WWTP

Begin the construction of capacity improvements to achieve 19 MGD (Million Gallons per Day) rating to accommodate growth in the city. Design includes safety improvements at the plant.

#### The Need

Acknowledging the need to accommodate growth in the city, the goal of the capacity and safety improvement project is to increase the capacity of the Dillman Road WWTP. This project will install a new blower and replace the influent pump suction piping to address recent failure, correct safety concerns by replacing the deteriorated basin walkway and handrails, and the addition of safety showers.

- Capacity at Dillman Road WWTP impacts the city's ability to provide additional housing and development. The plant is currently rated at 15 MGD and has an average flow of 12 MGD.
- Safety improvements were added after the plant staff reviewed the project and identified needs and opportunities.
- In addition to the necessary blower, improvements include gate and headworks piping replacement.

#### **Budget Impact**

Capacity and safety improvements: \$6 million

#### **Outputs and Outcomes**

OUTPUTS	OUTCOMES
Capacity improvements to achieve 19 MGD Safety and other improvements	Opportunity to reach 20 MGD through data collection and reporting as suggested by IDEM
	Safer, more reliable infrastructure

<sup>1</sup> This budgetary memo is pending USB approval on Monday August 26, 2024.

#### **Timeline**

• Completion of the designs for capacity and safety improvements is anticipated to be at the end of 2024 with construction beginning in 2025.

#### Plans, Partners, Public Input

• CBU is currently working with Greely and Hansen on the engineering component of the capacity and safety project designs.

## Goal 5. Sewer Works: Improve the Capacity and Efficiency of the Wastewater Collection System

Continue sewer lining projects and begin construction of relief sewer capacity improvements from Dillman Road WWTP to Rogers Street.

#### The Need

Sewer lining will help provide capacity for the Westgate on Third Development. Sewer lining project continues with sewer rehabilitation in the west sewer basin (Highland Village neighborhood). Dillman Road WWTP relief sewer capacity improvements involve approximately 3,300 ft of 54" diameter pipe from the plant to Rogers Street to eliminate Sanitary Sewer Overflows (SSOs) and provide additional capacity for future development.

- The sewer relief project is necessary to improve capacity in the system near the Dillman Road WWTP, reduce SSOs, and increase capacity for future developments in the sewer basin.
- The Summit Development is adding over 4,000 units to this sewer system; capacity needs to be improved to handle this proposed flow.
- Reducing inflow and infiltration of stormwater into sanitary sewer continues to be a goal
  to reduce costs at the plant, reduce the likelihood of SSOs, reduce backups into homes,
  and improve capacity for future development.

#### **Budget Impact**

• Sewer lining: \$500,000

• Relief Sewer Project: \$2.9 million design and \$15.1 million for construction

#### Outputs and Outcomes

OUTPUTS	OUTCOMES
Replace sewer lining Execute Relief Sewer Project	Reduced or eliminated Sanitary Sewer Overflow

<sup>1</sup> This budgetary memo is pending USB approval on Monday August 26, 2024.

Reduced or eliminated backups

#### **Timeline**

- Design for the relief sewer is slated to begin late 2024 with a goal of construction beginning in late 2025.
- Design for the sewer lining project is ongoing with expected completion and construction start anticipated mid 2025.

#### Plans, Partners, Public Input

 CBU is working with Commonwealth Engineers for the modeling and design of the relief sewer project.

## Goal 6. Stormwater Utility: Inventory, Assess, and Rehabilitate Existing Critical Stormwater Infrastructure

Develop a jurisdiction-wide stormwater system management and maintenance plan, including a watershed master plan and climate adaptation analysis. CBU will also rehabilitate limestone arches on Spanker's Branch and its west fork.

#### The Need

The Stormwater Master Plan identified the need for a technical analysis to develop a proactive stormwater system maintenance program. This will include a system condition assessment and prioritization plan, a watershed master planning document, and a plan for system maintenance upgrades and future capital improvement projects. CBU has already identified limestone arches on Spanker's Branch and the west fork of Spanker's branch that need to be rehabilitated. These arches not only provide stormwater conveyance, but also are structural support for the aboveground road infrastructure.

- CBU has hydrological modeling for portions of the Clear Creek watershed only; it needs
  hydrological models for all of the watersheds and subwatershed in the MS4.
- This type of modeling is crucial for developing capital improvement projects that have the greatest impact on mitigating flooding and improving water quality.
- Repairs at the arches are needed because failure at the identified arches would be disastrous to surrounding infrastructure.

#### **Budget Impact**

- System-wide management and maintenance plan: \$185,000
- Limestone arch repairs: \$400,000

<sup>1</sup> This budgetary memo is pending USB approval on Monday August 26, 2024.

#### **Outputs and Outcomes**

OUTPUTS	OUTCOMES
System-wide assessment that will guide future master plans, analyses, CIP projects and system upgrades	Proactive maintenance and management plan for the storm system  Future watershed master plans and climate adaptation analysis  Improved storm system performance  Improved water quality
Limestone arch repairs: Engineering assessments performed on arches will indicate severity of deterioration. The highest risk arches will be rehabilitated first.	Preservation of surrounding infrastructure

#### **Timeline**

- An RFQ for the assessment will be released early 2025. This is the first step in a multi-year process.
- Design for the rehabilitation will be completed in 2025 with the goal of beginning construction in late 2025.

#### Plans, Partners, Public Input

- The system-wide assessment and prioritization plan is a specific implementation item from the Stormwater Master Plan that was finalized in 2022.
- In areas impacted by the rehabilitation of the arches, public notices will be sent out ahead of time notifying residents of any inconvenience this may cause.

## Goal 7. Sewer Works: Upgrade Instrumentation and Replace Essential Equipment at Blucher Poole WWTP

Supervisory Control and Data Acquisition (SCADA) and Human Machine Interface (HMI) upgrades are currently in design and will be implemented in 2025. Other plans include capacity and process evaluations, increased reliability and resilience, and a variety of plant improvements.

#### The Need

The current SCADA and HMI systems at Blucher Poole WWTP are obsolete. Replacement parts and software updates are unavailable for purchase due to its age. These SCADA 1 This budgetary memo is pending USB approval on Monday August 26, 2024.

improvements will also increase cybersecurity at the plant, which has been a larger concern in recent years as water treatment plants are increasingly the target of cyber attacks.

The design of plant hydraulic expansion and improvements are for the determination of plant needs to upgrade current equipment and processes in anticipation of higher flows to the plant.

- The SCADA logic control panels are beyond their useful life and parts (input/output) boards are no longer available. Further failures will force manual overrides to be implemented.
- The process and capacity evaluations are needed to ensure that Blucher Poole WWTP is in a position to grow with the city.

#### **Budget Impact**

• SCADA and HMI upgrades: \$560,000

Process and capacity improvements: \$1.1 million

#### **Outputs and Outcomes**

OUTPUTS	OUTCOMES
SCADA and HMI systems that control the plant processes will be renewed	Increased 20-year lifespan of systems Increased productivity, increased automation and more efficient labor Stronger cybersecurity
Process and capacity improvements at Blucher Poole WWTP	Greater efficiency to accommodate future Bloomington growth Increased reliability and resilience

#### Timeline

- Design for the SCADA and HMI upgrades are 90% complete with project bids scheduled for late 2024.
  - The goal for project completion is late 2025.
- The current capacity study will be completed late 2024. This study will inform the design of the process and capacity improvements.
  - CBU currently anticipates that any construction would begin in 2026.

<sup>1</sup> This budgetary memo is pending USB approval on Monday August 26, 2024.

#### Plans, Partners, Public Input

- Partners for the SCADA upgrades are City ITS and Wessler Engineering.
- Partners for the process and capacity evaluations study are Black and Veatch and Commonwealth Engineering for the sewer capacity study.

## Goal 8. Customer Service/Outreach: Improve and Reimagine the Customer Assistance Program

Research how to remove barriers in the current program with the goal of uninterrupted water service for all. The redesign will increase the amount of customers and situations eligible for assistance and reduce shutoffs.

#### The Need

The current assistance program has never spent the \$50k that is budgeted each year despite having an average of over 9,000 shutoffs each year, indicating that the need is there.

Current financial assistance program has barriers that prevent access to assistance, such as
the requirement to be exactly two months behind and the requirement to speak or email a
Customer Relations Representative prior to shutoff.

#### **Budget Impact**

• \$100,000 - an increase of \$50,000 from the 2024 budget

#### **Outputs and Outcomes**

OUTPUTS	OUTCOMES	
Research assistance programs in similarly situated utilities to see what is possible.	Increased usage of customer assistance funds	
Move from a one-time assistance payment to a model that both provides one-time payment and a sustainable monthly credit system.	Decreased shut offs and delinquencies  More equitable service	

#### **Timeline**

- In this first year of reimaging the program, a substantial amount of time will go towards
  research and development of a program that meets the goals of keeping customers' water
  on while remaining fiscally feasible.
- After monitoring the impact of expanding the eligibility for the current program, CBU will be able to understand how much of the additional funds could be available for research and development.

<sup>1</sup> This budgetary memo is pending USB approval on Monday August 26, 2024.

#### Plans, Partners, Public Input

• CBU will continue to partner with South Central Community Action Program on this program; improvement discussions are already underway.

## Goal 9. Customer Service/Outreach: Contribute to Local Nonprofits That Protect and Preserve Critical Water Resources

Continue to contribute \$25,000 each to Friends of Lake Monroe and Lake Monroe Water Fund annually.

#### The Need

Both of these organizations' missions involve protecting and preserving the watershed of Bloomington's sole drinking water source. Treating highly polluted water comes at higher costs, so this helps CBU meet its goals as well.

- Friends of Lake Monroe implements and supports projects aimed at reducing pollutants in the watershed such as their septic tank replacement program.
- Lake Monroe Water Fund leverages contributions and secures additional donations to help fund shovel-ready conservation projects within the watershed.

#### Budget Impact

• \$50,000

#### Outputs and Outcomes

OUTPUTS	OUTCOMES
\$25,000 contribution to Friends of Lake Monroe	Funding toward a Watershed Coordinator
\$25,000 contribution to Lake Monroe Water Fund	Leverage to provide assistance to shovel ready projects in the Lake Monroe Watershed

#### Timeline

• Each contribution will happen annually.

#### Plans, Partners, Public Input

• Both organizations offer opportunities for public engagement; CBU is involved in activities such as tours of Monroe WTP and trash pick-up days.

<sup>1</sup> This budgetary memo is pending USB approval on Monday August 26, 2024.

• CBU will also collaborate with the Department of Economic and Sustainable Development on program and project specifics.

#### **Conclusion**

The 2025 budget request from the City of Bloomington Utilities allows us to provide safe, sustainable, and high-quality drinking water, wastewater, and stormwater services in a cost-effective manner, promoting public health, economic vitality, and environmental stewardship. Thank you for your consideration.

<sup>1</sup> This budgetary memo is pending USB approval on Monday August 26, 2024.



## **UTILITIES**

Katherine Zaiger, Interim Director

**2025 BUDGET**PRESENTATIONS

**AUGUST 19, 2024** 

## **MISSION**

To enhance the quality of life in our community by providing safe, sustainable, and high-quality drinking water, wastewater, and stormwater services in a cost- effective manner, promoting public health, economic vitality, and environmental stewardship.

## **VISION**

To be the leading municipal water utility organization in Indiana.



# **Staffing**

7 voting citizen-members; 2 ex-officios

**Utilities Service Board** 

190 Full time employees

5 Regular part time

4 Temporary part time

Director's Office, Communications

Administration

16 Employees

**Finance** 

25 employees

**Transmission &** Distribution

Distribution,

Collection,

Services

**Environmental** 

**Engineering** 

20 employees

Water/WW/Storm

System Expansion,

Upgrades, and

Inspection, GIS

65 employees Inspection, Meter

19 employees Water Quality, Pretreatment, MS4, Laboratory,

Hazardous Materials

Dillman WWTP, Monroe WTP, Solids **2025 BUDGET** 

**Operations** 

54 employees

Maintenance,

Blucher WWTP,

# **Staffing**

FTE-Full time employee RPT-Part time with benefits
Currently CBU also employs 5 temporary staff members,
and has 2 proposed new positions for 2025

- Utilities Service Board 7 Citizen Members, 2 ex-officios
- ADMIN 13 RFT

Director's Office, Communications

FINANCE - 24 RFT, 1 RPT

Accounting, Billing, Collections, Customer Relations, Purchasing

ENVIRONMENTAL - 15 RFT, 3 RPT

Water Quality, Pretreatment, MS4, Hazardous Materials, Laboratory

ENGINEERING - 20 RFT

Water/WW/Storm System Expansion, Upgrades, and Inspection, GIS

OPERATIONS - 54 RFT

Maintenance, Solids, Blucher WWTP, Dillman WWTP, Monroe WTP

T&D - 64 RFT, 1 RPT

Distribution, Collection, Inspection, Meter Services



#### Successes

- Water
  - Completed long-term water supply resiliency plan
  - Monroe WTP improvements
    - Replaced filter media, underdrain system, & intake bar screens
    - Designed chemical feedline & tank upgrades
    - Created Facilities Plan and Asset Management assessment
    - Built new belt press and improved dewatering, exhaust & air handling
- Sewer
  - Upgraded 13 lift stations, including full replacement of 2
  - Replaced electrical lines and influent bar screen at Dillman WWTP
  - Rehabilitated belt press at Blucher WWTP



#### Successes

- Storm
  - Complete street sweeping routing plan & fully implement by end of the year
  - Dredged 20+ years of accumulated sediment at Miller Showers
  - Complete Clear Creek culvert reconstruction (aka Hidden River Project) final phase connecting to IU's campus for \$4.6 million by end of year, marking the end of a 25 year and over \$31.3 million project
- Community Contributions
  - Spent \$9,785.78 YTD in customer assistance & expanded eligibility criteria
  - Awarded \$46,000 in Residential Stormwater Grants to be dispersed in 2024
  - Contributed \$25,000 to both Lake Monroe Water Fund & Friends of Lake Monroe
  - Customer kiosks to be installed Q4 2024 for \$60,000



### Challenges & Needs

- Water fund challenges
  - Operating expenses and project costs have significantly increased compared to the estimates used to build the last rate case
  - Closely managing cash balances for the water fund
  - 2025 Rate case
- Space needed for staff and equipment as CBU outgrows the current service center and garage
- Supply chain issues
- Reprioritization of projects based on changes in leadership

### Opportunities

- Substantial progress on Winston Thomas site and proposed Service Center
  - CBU has spent \$858K in demolition and \$698K in design to date
  - Site has been completely cleaned of debris from former plant and City dumping, putting the parcel in a good position for future development of Service Center
  - Champlin helped develop 50% designs for future service center
    - Focus sessions for input from staff
  - Floodplain redetermination still in progress on northern half
    - Opens additional options for future use
- Wessler performing full asset inventory at Monroe WTP
- Implementation of Title 13
- Moving to text notifications for customers to communicate important updates



## **2025 Goals**

- Goal 1: Upgrade and replace critical water infrastructure
- **Goal 2:** Keep up with the costs of operating and maintaining excellent water service
- **Goal 3:** Increase resiliency to large storm events and improve stormwater quality through nature based solutions
- **Goal 4:** Improve wastewater services at Dillman Road WWTP capacity improvements
- Goal 5: Improve the capacity and efficiency of wastewater collection system

## **2025 Goals**

- **Goal 6:** Inventory, assess, and rehabilitate existing critical stormwater infrastructure
- **Goal 7:** Upgrade instrumentation equipment and replace essential pumps at Blucher Poole WWTP
- Goal 8: Improve and reimagine customer assistance program
- **Goal 9:** Contribute to local nonprofits that protect and preserve critical water resources

# **Revenue Budget Summary**

	2021 Actual	2022 Actual	2023 Actual	2024 Budget	2025 Budget
Water	17,761,000	20,270,000	20,454,000	22,420,000	22,656,000
Sewer	25,219,000	25,759,000	28,694,000	24,426,000	29,220,00
Storm	3,265,000	3,564,000	4,639,000	3,219,000	4,600,000
Total	46,245,000	49,593,000	53,878,000	50,065,000	56,476,000



# 2025 Department Budget by Fund

Category	Water	Sewer	Storm	Total
1	5,875,000	10,296,000	1,068,000	17,239,000
2	3,896,000	2,575,000	253,000	6,724,000
3	6,214,000	6,060,000	2,643,000	14,917,000
4 (sinking funds)	6,671,000	8,019,000	0	14,690,000
Total	22,656,000	26,950,000	3,964,0000	53,570,000



# **Water Budget Notes**

- Personnel + 27.1%
  - Compensation study impact included
  - Overtime included in 2025 (was not in 2024 budget)
  - Some expenses historically captured in water have been moved to storm
- Supplies + 41.3%
  - Using estimates for chemicals
  - Using current trends to estimate main break costs
- Other Services 17.8%
  - Only one year of interdepartmental in 2025 (two in 2024)



# **Sewer Budget Notes**

- Personnel + 49.7%
  - Compensation study impact included
  - Overtime included in 2025 (was not in 2024 budget)
- Supplies + 41.5%
  - Estimates for chemical usage
  - Used current trends to estimate maintenance and repairs
- Other Services 19.7%
  - Only one year of interdepartmental in 2025 (two in 2024)

# **Storm Budget Notes**

- Personnel + 42.8%
  - Compensation study impact included
  - Increased staffing and moving some expenses from water to storm
- Supplies + 135.9%
  - This funds some of the smaller stormwater projects such as ROW green infrastructure projects
- Other Services + 331.9%
  - Transferring 5% of the interdepartmental from water to storm

### Goal 1: Upgrade & replace critical water infrastructure

 In 2025, CBU will finish the design and start the construction on booster station upgrades, improving the distribution system. Replace and upgrade tanks and chemical feedlines at Monroe WTP.

#### The Need

 Aging, damaged infrastructure necessitated large upgrade projects at two of CBU's booster stations and a chemical feedline and tank upgrade project at Monroe.



### Goal 1: Upgrade & replace critical water infrastructure

### Budget Impact

- West Booster Station upgrades: \$2.2 million
- South Central Booster Station upgrades: \$5.4 million
- Chemical feedline replacement and tank upgrades: \$3 million

- All of the chemical treatment processes at Monroe WTP will have redundant and safe lines, ensuring continued water treatment without interruption.
- West booster station restored to full function with reliable backup power.
- Designs for the improvements at both the West and South Central booster station will be complete and ready for bidding.



### Goal 1: Upgrade & replace critical water infrastructure

#### Timeline

- Designs at both booster stations will be done by early 2025 with the construction of the West booster station starting in summer of 2025.
- Chemical feedline replacement and tank upgrades construction will begin in 2025 and the project is set to bid in November 2024.

- For the booster station work the design is Commonwealth Engineering and construction is Kokosing Contractors.
- For the chemical feedline and tank upgrades, partners are Donohue Engineering for design and FA Wilhelm for Construction Management.



# Goal 2: Keep up with the costs of operating & maintaining excellent water service

• In 2025, CBU hopes to implement a rate case for water. This continues the goal of a four year cycle for rate cases to match the rising costs of projects, supplies, and labor.

- Regular assessments of rates are necessary to keep up with the increasing costs of projects and maintenance for water infrastructure. CBU had successful water rate increases in 2011, 2017, and 2021.
- Impacts of not having rate increases for long periods of time are evident in the current infrastructure. To treat and distribute high-quality water, CBU must keep up with the costs of equipment replacement, maintenance, and operation.



## Goal 2: Keep up with the costs of operating & maintaining excellent water service

### Budget Impact

Legal and accounting costs: \$489,000

- Rate case will reflect comprehensive water CIP that is based on a system- wide asset inventory.
- New rate will allow CBU to keep up with the costs of projects, operations, and maintenance expenses by end of year 2025.
- Sewer loan to Water will provide funds for critical water infrastructure while the rate case is pending



## Goal 2: Keep up with the costs of operating & maintaining excellent water service

#### Timeline

 CBU is currently working on a water rate case and anticipates submission to IURC Q4 2024. Ideally, IURC approval will happen mid-2025 and any approved bonds will be able to be secured by the end of 2025. The rate would potentially go into effect January 1, 2026.

- CBU is partnering with Crowe to determine how anticipated costs would impact future rates and Stantec to assess the cost of current operations.
- Discussions will be ongoing with IU and other wholesale customers.
- Public input opportunities and outreach is anticipated this fall.



 In 2025, CBU will construct regional green facilities in regions that currently lack detention, fund green infrastructure in ROW projects, and begin preliminary design for a bioretention/ wetland complex for Clear Creek.

- Large storm events continue to increase in frequency and intensity.
- Many CBU projects are designed to convey stormwater away from key flooding areas, but CBU must also address detention to mitigate flooding.
- CBU houses the MS4 program which implements projects, programs, and policies to improve the water quality of runoff generated within Bloomington's MS4 boundary.



### Budget Impact

- Clear Creek bioretention facility preliminary designs: NTE \$500,000
- Regional detention facilities detention: \$310,000
- Greenway/ROW Green Infrastructure: \$60,000

- Two bioretention facilities located in the Clear Creek watershed that will detain up to 71,874 cubic feet (539,055 gallons) of runoff in a 25 year storm.
- Continuing green infrastructure in ROW greenway projects.
- Designs and renderings of a large bioretention/wetland complex.



#### Timeline

- One of the two bioretention construction projects is currently in the public feedback phase with the goal of construction starting at the beginning of 2025.
   Construction of the second project planned for 2025 Q3, pending a positive project status letter from the IFA Indiana Brownfields Program.
- ROW green infrastructure improvements annually.
- RFQ for designs and renderings for the Clear Creek bioretention/wetland complex will go out the first quarter of 2025 Q1; deliverables 2025 Q4.

- Facilitating ROW Low Impact Development/Green Infrastructure projects is in the Stormwater Master Plan in partnership with City Engineering.
- Public outreach and regularly scheduled Utilities Service Board meetings continue regarding plans for bioretention facilities.
- CBU will partner with other departments including Planning and Engineering to ensure that this design meets the broader goals of the city.



### Goal 4: Improve wastewater services at Dillman Rd WWTP

 In 2025, CBU will begin construction of capacity improvements to achieve 19 MGD rating at Dillman WWTP. Design includes safety improvements at the plant.

- The capacity and safety improvement project will increase the capacity of the Dillman Wastewater Treatment Plant for current and future needs and accommodate growth in the city.
- The plant will require an additional blower and replacement of the influent pump suction piping to address recent failure.
- This project also will correct safety concerns by replacing the deteriorated basin walkway and handrails, and by the addition of safety showers.



### Goal 4: Improve wastewater services at Dillman Rd WWTP

### Budget Impact

Capacity and safety improvements: \$6 million

- Once capacity improvements at the plant are in place to achieve 19 mgd, CBU will attempt to reach 20 mgd through data collection and reporting as suggested by IDEM.
- The infrastructure at Dillman will be safer and more reliable.



### Goal 4: Improve wastewater services at Dillman Rd WWTP

#### Timeline

 Design completion is anticipated end of year 2024 with construction beginning in 2025.

### Plans, Partners, Public Input

 Currently working with Greeley and Hansen on the engineering component of the capacity and safety project designs.



# Goal 5: Improve the capacity & efficiency of wastewater collection system

• In 2025, CBU will continue sewer lining projects and begin construction of relief sewer capacity improvements from Dillman WWTP to Rogers Street.

- Sewer lining project continues with sewer rehabilitation in the west sewer basin, or Highland Village neighborhood, preventing sewer leaks and reducing stormwater inflow.
- Sewer lining will help provide capacity for the Westgate on Third development.
- Dillman WWTP relief sewer capacity improvements involve approximately 3,300 ft of 54" diameter pipe to eliminate overflows and provide additional capacity for future development.



# Goal 5: Improve the capacity & efficiency of wastewater collection system

### Budget Impact

- Sewer lining: \$500,000
- Relief Sewer Project: \$2.9 million design, \$15.1 million for construction

- The relief sewer project will reduce or eliminate SSOs.
- No new SSOs will occur once future growth starts discharging wastewater to the sanitary sewer.
- Sewer lining project will also aid in reducing SSOs and backups in the wastewater system, as well as prevent I&I.



# Goal 5: Improve the capacity & efficiency of wastewater collection system

#### Timeline

- Design for the relief sewer is slated for the end of 2024 and beginning of 2025 with a goal of construction beginning in late 2025.
- Design for the sewer lining project is ongoing with expected completion and construction start anticipated to be summer 2025.

- Working with Commonwealth Engineers for the modeling and design of the relief sewer project.
- Communicate directly with adjacent residents and property owners for sewer lining projects.



# Goal 6: Inventory, assess, & rehabilitate existing critical stormwater infrastructure

 In 2025 CBU will develop a jurisdiction-wide stormwater system management and maintenance plan, including a watershed master plan and climate adaptation analysis.
 CBU will also rehabilitate limestone arches on Spanker's Branch and its west fork.

- CBU does not currently have hydrological models for all of the watersheds and subwatershed in the MS4.
- Modeling is crucial for developing capital improvement projects that have the greatest impact on mitigating flooding and improving water quality.
- Repairs at the arches are needed because failure at the would be disastrous to surrounding infrastructure.



# Goal 6: Inventory, assess, & rehabilitate existing critical stormwater infrastructure

### Budget Impact

- System-wide management and maintenance plan: \$185,000
- Limestone arch repairs: \$400,000

- The assessment will provide a proactive maintenance and management plan for the stormwater system.
- The related watershed master plan and a climate adaptation analysis will guide future CIP projects and system upgrades.
- Engineering assessments performed on arches will indicate severity of deterioration. The highest risk arches will be rehabilitated first.



# Goal 6: Inventory, assess, & rehabilitate existing critical stormwater infrastructure

#### Timeline

- An RFQ for the assessment will be released 2024 Q4 or 2025 Q1. This is the first step in a multi-year process.
- Design for the arch rehabilitation will be completed in 2025 with the goal of beginning construction in late 2025.

- The system-wide assessment and prioritization plan is a specific implementation item from the Stormwater Master Plan.
- o In areas impacted by the rehabilitation of the arches public notices will be sent out ahead of time notifying residents.



# Goal 7: Upgrade instrumentation equipment & replace pumps at Blucher Poole WWTP

SCADA and HMI upgrades are currently in design and will be implemented in 2025.
 Plans include capacity and process evaluations, increased reliability and resilience, and a variety of plant improvements.

- The current SCADA and HMI system at Blucher Poole is obsolete; updates and replacement parts are unavailable due to age. Improvements will increase cybersecurity at the plant. This has become a larger concern as treatment plants are increasingly the target of cyber attacks.
- The design of plant hydraulic expansion and improvements will determine upgrades to current equipment and processes in anticipation of higher flows to the plant.



# Goal 7: Upgrade instrumentation equipment & replace pumps at Blucher Poole WWTP

### Budget Impact

- SCADA and HMI upgrades: \$560,000
- Process and capacity improvements: \$1.1 million

- SCADA and HMI systems that control the plant processes will be renewed for a 20 year lifespan.
- System instrument renewal and additions will increase productivity at the plant with increased automation and more efficient labor.
- Blucher Poole WWTP will be able accommodate future growth in the City.
- Blucher Poole WWTP will have increased reliability and resilience.



# Goal 7: Upgrade instrumentation equipment & replace pumps at Blucher Poole WWTP

#### Timeline

- Design for the SCADA and HMI upgrades are 90% complete with project bids scheduled for 2024 Q3; project completion is anticipated by 2025 Q4.
- The current capacity study will be completed by the end of this year and will inform the design of the process and capacity improvements. Any upgrade construction would begin in 2026.

- Partners for the SCADA upgrades are City ITS and Wessler Engineering.
- Partners for the process and capacity evaluations study are Black and Veatch and Commonwealth Engineering.



# Goal 8: Improve and reimagine customer assistance program

 In 2025, CBU plans to research how to remove barriers in the current customer assistance program with the goal of uninterrupted water service for all. The redesign will increase the amount of customers and situations eligible for assistance and reduce shutoffs.

- CBU has never fully spent the \$50,000 annual budget despite an average of over 9,000 shut offs annually.
- The current financial assistance program may have arbitrary barriers, such as a customer must be 2 months behind but not yet shut off.



# Goal 8: Improve and reimagine customer assistance program

### Budget Impact

\$100,000 - an increase of \$50,000 from 2024

- Research assistance programs in similar utilities to see what is possible.
- Fully utilize customer assistance funds & enable access to those in need.
- Move to model that provides both one-time assistance and sustainable monthly credit system to those who cannot afford the current rate.
- CBU anticipates a substantial decrease in the number of shut offs and delinquencies.



# Goal 8: Improve and reimagine customer assistance program

#### Timeline

- o In 2025, a substantial amount of time will be spent on research and development of a program that maintains customers' water service while remaining fiscally feasible.
- After monitoring the impact of changes for one year, CBU will understand how much of the additional funds could be available for this research and development.

### Plans, Partners, Public Input

 CBU will continue the partnership with SCCAP on this program and have already discussed and implemented ideas for improvement.



# Goal 9: Contribute to local nonprofits to protect & preserve critical water resources

In 2025, CBU will donate to Friends of Lake Monroe and Lake Monroe Water Fund.

- Both of these organizations' missions involve protecting and preserving the watershed of Bloomington's sole drinking water source. Treating highly polluted water comes at higher costs, so this helps CBU meet its goals as well.
  - Friends of Lake Monroe implements and supports projects aimed at reducing pollutants in the watershed such as their septic tank replacement program.
  - Lake Monroe Water Fund leverages contributions and secures additional donations to help fund shovel-ready conservation projects within the watershed.



# Goal 9: Contribute to local nonprofits to protect & preserve critical water resources

### Budget Impact

\$50,000 - \$25,000 contributions to each fund

- \$25,000 contribution to Friends of Lake Monroe will help fund a Watershed Coordinator who is instrumental in coordinating the programs that support a healthy watershed.
- \$25,000 contribution to Lake Monroe Water fund will be leveraged to provided assistance to shovel ready projects in the Lake Monroe Watershed.
- Both organizations will present on their work annually at a regular public meeting of the Utilities Service Board.



# Goal 9: Contribute to local nonprofits to protect & preserve critical water resources

#### Timeline

Each contribution will happen annually.

- Both organizations offer opportunities for public engagement; CBU is involved in activities such as tours of the water treatment plant.
- CBU will also collaborate with Department of Economic and Sustainable Development on program and project specifics.



### **Additional Funding**

What it's for: SOURCE (\$XX.X M or K)

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What it's for: SOURCE (\$XX.X M or K)

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### Conclusion

Repeat the overall purpose of your dept and how this budget Will serve the community and meet goals

- Bullet point if you need it
- Same
- same

Thank you for your consideration. I look forward to your questions.



### Conclusion

The 2025 budget request from the City of Bloomington Utilities allows us to provide safe, sustainable, and high-quality drinking water, wastewater, and stormwater services in a cost-effective manner, promoting public health, economic vitality, and environmental stewardship.

**Thank you** for your consideration. I look forward to your questions.

