



**AGENDA  
UTILITY SERVICE BOARD**

1111 McClure Road  
December 15, 2021  
11:30 AM

CALL TO ORDER

REGULAR MINUTES

November 18, 2021

OLD BUSINESS

NEW BUSINESS

1. Request to Approve Monthly Transfers, Resolution 27-2021
2. Request to Approve Utility Main Extension Agreement for Poplar Woods Phase 2 Development
3. Request to Approve Bid Award for WWTP Conveyor Project
4. Request to Approve Professional Services Agreement for Service Center Renovations
5. Request to Approve Westside Interceptor Land Acquisition Contract
6. Election of 2022 Officers for Utility Service Board

STANDING REPORTS

1. Claims
2. Strand Monthly Progress Report
3. GRW Monthly Progress Report
4. Finance & Business Operations
5. Utilities Engineer
6. Manager of Operations
7. Director's Report

ADJOURN

Next Meeting Date:  
January 20, 2022

**In order to follow CDC, Indiana Department of Health and Bartholomew County Public Health Guidelines, the Columbus City Utility Service Board will meet by video conferencing.**

The software product **Microsoft Teams** will be used. Participants will receive a meeting invitation via email from Melinda Burton. Users will join the meeting by clicking the link in the email. Participants may connect to **Microsoft Teams** through a laptop with audio or a cell phone. All attendees should mute their audio unless they need to speak. Attendance will be taken prior to the start of the meeting. All votes will be taken by roll call. Columbus City Utilities will keep an audio recording of the meeting.

The Utility Service Board met Thursday, November 18, 2021 at 11:30 a.m. through video conferencing, chaired by Barry Turner. Roll call was taken by Melinda Burton to confirm a quorum was present, both physical and through video conferencing. Those present in person at the Utility office located at 1111 McClure Road were: Board Member, Cheryl McAvoy; Roger Kelso, Executive Director; Keith Reeves, Interim Director; Arron O’Neal, Manager of Finance and Business Operations; Randy Duckworth, CCU Manager of Operations; and Melinda Burton, CCU Executive Administrative Assistant. Board members present through video conferencing were: Barry Turner and David Spear. Also present through video conferencing were: Ashley Getz, Utilities Engineer; Stan Gamso, attorney; and Tim Shuffett, Council Liaison.

VISITORS

Visitors attending virtually were: Tony Akles, Strand Associates; Jim McNulty, Strand Associates; Ryan Mackos, Strand Associates; Darren Wells, GRW Engineers; Lester Peters, White Oak Lake; and Barney Quick, Reising Radio Partners. Chelsa Goben, CCU Lead Accountant attended in-person.

EXECUTIVE MINUTES

**Patrick Andrews made the motion to approve the minutes from the executive meeting on October 21, 2021 as prepared. Cheryl McAvoy seconded the motion and the vote was unanimous.**

REGULAR MINUTES

**Cheryl McAvoy made the motion to approve the minutes from the regular meeting on October 21, 2021 as prepared. Patrick Andrews seconded the motion and the vote was unanimous.**

SPECIAL MEETING MINUTES

**Patrick Andrews made the motion to approve the minutes from the special meeting on November 2, 2021 as prepared. Cheryl McAvoy seconded the motion and the vote was unanimous.**

CUSTOMER BILLING COMPLAINT, WHITE OAK LAKE

Keith Reeves was contacted by Lester Peters from White Oak Lake concerning the sewer charges following the recent rate increase. The lake association is our customer and is a sewer only account. Keith and Mr. Peters came to an agreement which would change the classification of the account due to the monthly usage and will result in substantial savings. Mr. Peters acknowledged he was agreement to this change and that the matter was resolved.

**No action.**

APPROVAL OF RESOLUTION 26-2021 TO AUTHORIZE THE TRANSFER OF FUNDS  
BEWTEEN ACCOUNTS FOR OCTOBER 2021

Arron O'Neal presented a resolution prepared by Stan Gamso to authorize transfers made in October 2021 between various accounts. All transfers were made within the bounds of standard routine accounting practices for the purpose of satisfying ongoing obligations. A copy of the transfers was attached. Board Members asked if the transfer information presented was a true and accurate summary of the actual transfers as made by the Columbus Utilities staff and management and all are within the normal course of Utility Business. This was confirmed by Arron O'Neal.

**Cheryl McAvoy made the motion to approve the resolution authorizing account transfers for October 2021 as presented by the Columbus Utilities Management. Patrick Andrews seconded the motion and the vote was unanimous.**

APPROVAL OF CORRECTIONS TO WAGE AND CLASSIFICATION SCHEDULE

It was discovered that the CCU Wage and Classification Schedule adopted in 2018 had not been adjusted accordingly in 2019 and 2021 as approved by the city salary ordinance. Keith Reeves requested the board approve the adjusted schedule which would bring our schedule in line with other City departments.

**Patrick Andrews made the motion to approve the adjusted Wage and Classification Schedule as presented. Cheryl McAvoy seconded the motion and the vote was unanimous.**

DECLARATION OF SURPLUS EQUIPMENT

Arron O'Neal presented a list of equipment that is no longer useful due to being outdated or replaced with newer equipment. He asked the board to declare the equipment as surplus, which will allow for disposal.

**Cheryl McAvoy made the motion to declare the list of equipment as surplus. Patrick Andrews seconded the motion and the vote was unanimous.**

BID AWARD FOR MILL RACE SEWER IMPROVEMENTS PROJECT

Ashley Getz reported that one bid had been received for the Mill Race Sewer Improvements Project. Tovey Perry Company submitted a bid for \$912,757.40. Staff and Strand Associates recommended awarding the bid to Tovey Perry Company.

**Patrick Andrews made the motion to accept the bid from Tovey Perry Company for the Mill Race Sewer Improvements Project as presented. Cheryl McAvoy seconded the motion and the vote was unanimous.**

BID AWARD FOR 2021 SEWER REHABILITATION – 8<sup>TH</sup> STREET AND WILLIAMSBURG WAY

Ashley Getz reported that five bids had been received for the 2021 Sewer Rehabilitation Project – 8<sup>th</sup> Street and Williamsburg Way. Miller Pipeline submitted the low bid of \$715,372. Staff recommended awarding the bid to Miller Pipeline.

**Cheryl McAvoy made the motion to accept the bid for the 2021 Sewer Rehabilitation Project from Miller Pipeline as presented. Patrick Andrews seconded the motion and the vote was unanimous.**

APPROVAL OF BHI MAIN EXTENSION AGREEMENT

Ashley Getz requested approval of the Main Extension Agreement with BHI Senior Living Inc. for the BHI Columbus Development which is currently under construction.

**Patrick Andrews made the motion to enter into a Main Extension Agreement with BHI Senior Living Inc. for their development as presented and directed the Board Chairman, Clayton Force to sign the agreement. Cheryl McAvoy seconded the motion and the vote was unanimous.**

APPROVAL OF ENGINEERING SERVICES CONTRACT WITH TERRACON FOR GEOTECHNICAL SERVICES

Ashley Getz reported staff solicited three firms to provide geotechnical services for the Deaver Road Booster Station and New Tank Project. Terracon submitted a bid which met all requirements in the amount of \$10,750. Staff recommended the board enter into a contract with Terracon for geotechnical services.

**Cheryl McAvoy made the motion to accept the bid from Terracon as presented for geotechnical services for the Deaver Road Booster Station and New Tank Project. Patrick Andrews seconded the motion and the vote was unanimous.**

CLAIMS

The November water claims were presented for approval.

**Patrick Andrews made the motion to approve the water summary of claims as presented by the Columbus Utilities management as being a true and accurate summary of the actual claims as received, invoiced and docketed and all supported by either contract or receipts received by the Columbus Utilities staff and management. Cheryl McAvoy seconded the motion and the vote was unanimous.**

The November wastewater claims were presented for approval.

**Chery McAvoy made the motion to approve the wastewater summary of claims as**

**presented by the Columbus Utilities management as being a true and accurate summary of the actual claims as received, invoiced and docketed and all supported by either contract or receipts received by the Columbus Utilities staff and management. Patrick Andrews seconded the motion and the vote was unanimous.**

MASTER PLAN IMPLEMENTATION PROGRESS REPORT

The Master Plan Progress Report was presented.

FINANCE REPORT

The financial written report was presented.

ENGINEERING REPORT

The engineering written report was presented.

MANAGER OF OPERATIONS REPORT

The operations written report was presented.

DIRECTOR'S REPORT

The Interim Director's written report was presented.

ADJOURNMENT

**Patrick Andrews made the motion to adjourn the meeting. Cheryl McAvoy seconded the motion and the vote was unanimous. The meeting adjourned at 12:07 pm.**

DECEMBER MEETING

The next regular meeting will be Thursday, December 16, 2021 at 11:30 a.m.

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Barry Turner, Vice-Chairman  
UTILITY SERVICE BOARD

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Cheryl McAvoy, Secretary  
UTILITY SERVICE BOARD

**RESOLUTION NO. 27-2021  
OF UTILITY SERVICE BOARD  
OF THE CITY OF COLUMBUS, INDIANA  
TO AUTHORIZE THE TRANSFER  
OF FUNDS BETWEEN ACCOUNTS**

Comes now the Utility Service Board of The City of Columbus, Indiana and for this Resolution, says as follows:

WHEREAS, a municipality may own and operate a utility and may do so by the establishment of a Utility Service Board as set forth in Indiana Code § 8-1-2-100 (repealed); and

WHEREAS, the legislative body of the City of Columbus, Indiana by way of its City Council did adopt Ordinance Number 1861, 1961 and established a Utility Service Board pursuant to and consistent with the then existing rules and regulations as established in the relevant Indiana Code sections; and

WHEREAS, the Utility Service Board manages the Columbus City Utilities as a separate legal entity of the City of Columbus; and

WHEREAS, the Utility Director and its financial officer have presented to the Utility Service Board (USB) information that supports the necessity to transfer funds from one or more accounts to other accounts of the Utility for the purpose of satisfying certain indebtedness and obligations of the Utility.

WHEREAS, the Director and/or its financial officer are recommending said transfer as part of routine business and do hereby present to the Board their request to approve the transfer of funds.

**NOW, THEREFORE, IT IS RESOLVED:**

1. The Utility Service Board of the City of Columbus (Board) having reviewed the attached exhibit as presented by the Director and/or Financial officer of the Utility and having been presented with the reason and rationale for such request do hereby find and conclude that the transfer of funds from one account to others, as listed on the attached document and reasonable and appropriate and are all within the normal course of Utility Business.

2. The Board does hereby approve all transfers in November 2021 as listed on the attached exhibit and the management of the Utility is authorized to transfer said funds as so listed.

ADOPTED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ 2021.

\_\_\_\_\_  
Clayton Force, Chairman  
Utility Service Board

\_\_\_\_\_  
Cheryl McAvoy, Secretary  
Utility Service Board

**Columbus City Utilities**

November 2021 Transfers

<b>Date of Transfer</b>	<b>Accounted Transferred From</b>	<b>Account Transferred To</b>	<b>Amounts</b>	<b>Description</b>
11/1/2021	Water Operating Cash	Water Depreciation Cash	\$ 80,000.00	Transfer for Capital Purchases
11/28/2021	Water Depreciation Cash	Water Operating Cash	\$ 144,521.98	Construction in Progress (Capital)
11/28/2021	Water Interest Checking	Water Operating Cash	\$ 50.90	Transfer Interest Earned (Checking)
11/28/2021	Water Depreciation Interest	Water Depreciation Cash	\$ 50.91	Transfer Interest Earned (Checking)
11/1/2021	Sewer Operating Cash	Sewer Depreciation Cash	\$ 95,000.00	Transfer for Capital Purchases
11/28/2021	Sewer Depreciation Fund Cash	Sewer Operating Cash	\$ 198,386.97	Construction in Progress (Capital)
11/28/2021	Sewer Interest Checking	Sewer Operating Cash	\$ 306.84	Transfer Interest Earned (Checking)
11/28/2021	Sewer Depreciation Interest	Sewer Depreciation Cash	\$ 306.84	Transfer Interest Earned (Checking)
11/28/2021	Sewer Operating Cash	Water Operating Cash	\$ 812.49	Interfund Reconciliation
11/1/2021	Sewer Operating Cash	Bond & Interest Cash	\$ 458,336.00	Transfer for Bond Payments
11/28/2021	Bond & Interest Cash	Bond & Interest Operating Int.	\$ 802.39	Transfer Interest Earned (Checking)



Columbus City Utilities

1111 McClure Road  
Columbus IN 47201  
812-372-8861  
[www.columbusutilities.org](http://www.columbusutilities.org)

New Business #2

December 10, 2021

To: Utility Service Board

From: Ashley Getz  
Utilities Engineer

RE: Poplar Woods Phase 2 Utility Main Extension Agreement  
Poplar Woods Development Group, LLC

I recommend the Board approves entering into a Main Extension Agreement with Poplar Woods Development Group, LLC for the Poplar Woods Phase 2 development. The development is currently under construction. The agreement template was developed earlier this year and approved by the Board. The template was modified to be specific to the Poplar Woods Phase 2 development and was reviewed by the Developer.

CCU will pay the Developer 3 years' worth of water and sewer revenue over a period of 10 years. The refund will be based on the average residential water and sewer bill at the time of connection. Some stats on the development and anticipated costs are included in the table below.

Number of Lots	38
Cost of Public Water Main Extension (by Developer)	\$157,830.00
Cost of Public Sewer Main Extension (by Developer)	\$308,700.00
Average Residential Water Bill	\$16.87
Average Residential Sewer Bill	\$34.94
Anticipated 3-year Water Revenue for Full Buildout	\$23,078
Anticipated 3-year Sewer Revenue for Full Buildout	\$47,798



**WATER AND SEWER MAIN EXTENSION CONTRACT**

This WATER AND SEWER MAIN EXTENSION CONTRACT (“Contract”), made and entered to this \_\_\_\_\_ day of \_\_\_\_\_, 2021, between Columbus City Utilities (“Utility” or “Utility’s”) and Poplar Woods Development Group, LLC (“Developer”), and is regarding the extension of water and sewer facilities (“Line Extensions”) to the Poplar Woods Phase Two (“Development”), the assignment of capacity in Columbus’s current facilities, and the connection to Columbus Utility’s existing water and wastewater facilities.

**RECITALS:**

A. The Developer desires potable water and sanitary sewer service for their lot and development plan. A more detailed description of the Development is attached hereto as Exhibit A. The “Original Lots,” as that phrase is used herein, are within the Development and are shown on Exhibit A.

B. Columbus is willing and able to provide water and or sewer service to the Development provided that all other requirements of the City Planning and Zoning requirements are met.

C. Given the already existing capital needs of the Utility is undertaking, and given the rate that development of the Original Lots is expected to occur, Utility prefers not provide a revenue allowance for each customer connection as contemplated under 170 IAC §§ 6-1.5 and 8.5-4, the Commission’s Main Extension Rules. Therefore, Utility has determined that extraordinary circumstances exist which require Utility and the Developer to enter into a special contract pursuant to 170 IAC 6-1.5-40 and 170 IAC 8.5-4-39.

NOW, THEREFORE, the parties, in consideration of the mutual promises set out in this Special Contract, the receipt and sufficiency of which are hereby acknowledged, agree as follows:

**ARTICLE I**

**Rights and Responsibilities of Columbus**

Section 1-1. Provision of Service. Utility shall furnish water and sewer service to the Developer, subject to the limitations outlined below.

Section 1-2. Water and Sewer Rates. In addition to the Refunds set forth in Section 1.6, Columbus will impose the rates and charges as set forth in Chapter 13.12 (Water Service Rates and Charges) and Chapter 13.20 (Sewer Rates and Charges) in the City’s Code of Ordinances for water service and sewer service, respectively. Such rates shall be imposed upon connection of each structure to the Utility’s system.

Section 1-3. Connection to Columbus’s Existing Facilities. Utility has already provided the location for connection of the Line Extensions to the Utility’s existing facilities.

Section 1-4. Columbus’s Specifications. Utility shall advise the Developer of the general design specifications for construction of the Line Extensions.

Section 1-5. Approval of Plans. Utility has reviewed and approved the preliminary and final plans for the off-site portion and on-site portion of the Line Extensions. The City certifies that has the authority to review and approve the wastewater plans on behalf of the Indiana Department of Environmental Management. Prior to commencement of construction, Developer shall have met all permitting and public notification requirements of the Indiana Department of Environmental management and the Utility

Section 1-6. Refunds. Utility shall pay Refunds to the Developer as provided herein. As each of the Original Lots are connected to the Line Extensions, Utility shall pay to the Developer an amount equal to three years estimated revenue from such connection (“Revenue Allowance from Depositor Authorized Connections”), amortized as follows:

Connection Year	Amortization Period
2022	10 years
2023	9 years
2024	8 years
2025	7 years
2026	6 years
2027	5 years
2028	4 years
2029	3 years
2030	2 years
2031	1 years
2032	0 years

In other words, if a connection is made in year 2022, the Revenue Allowance from Depositor Authorized Connections shall be refunded in ten (10) equal annual installments, without interest. If the connection is made in 2027, the Revenue Allowance from Depositor Authorized Connection shall be refunded in five (5) equal annual installments, without interest. As persons owning property other than the Original Lots with frontage along the Line Extension are connected (“Subsequent Connectors”), Columbus shall collect from such connectors a Subsequent Connector Fee calculated pursuant to 170 IAC 6-1.5 for water main extensions and 170 IAC 8.5-4 for sewer main extensions, and shall refund such Subsequent Connector Fee to Developer. The amount owed to Developer for the connections made in any given year shall be true-up by Utility and paid on January 1 of the following year. Connections made after November 30 will be counted in the next calendar year.

Section 1-6.1 Refund and Subsequent Connector Fee Calculations. At the time of this agreement, the estimated average residential water bill is \$16.87 and the estimated average residential sewer bill is \$34.94. For commercial use, the refund will be calculated based on actual water usage. The refund will be calculated using the current rates at the time of connection. The cost the Developer paid to install the public water main extension was \$157,830.00. The cost the Developer paid to install the public sewer main extension was \$308,700.00. The subsequent connector fee for sewer will be \$8,124 based on the cost of installation divided by the number of lots (38). The subsequent connector fee for water will be \$4,153 based on the cost of the installation divided by the number of lots (38). Developer may elect to waive or reduce subsequent connector fee.

Section 1-7. Failure to Meet Specifications. Utility will have the authority during all phases of construction and inspection of the Line Extensions to notify the Developer of any failure of materials or workmanship to meet Utility's specifications as they exist at the time the final plans are approved and halt construction if Utility's specifications are not being met.

Section 1-8. Change Orders. Utility shall have the right to direct Developer to submit change orders to the Contractor to reasonably cure any defects in material or workmanship revealed by Utility's inspection.

Section 1-9. Acceptance of Line Extension. Utility is not obligated to accept the completed Line Extension until such time as the entire development has met the specific testing, inspection and documentation requirements of the Utility

Section 1-10. Modifications and Revisions. If the Developer requires special, expanded or modified facilities, Utility may, in its reasonable discretion, elect to complete the desired facilities, and Utility may impose on the Developer the cost of the special, expanded or modified facilities. Utility may, in its reasonable discretion, require oversizing of the Line Extension so as to meet the anticipated service needs of prospective customers; however, to the extent the cost of materials to install such facilities exceeds the cost of facilities that would be needed to serve the Development, such oversizing costs shall be paid by Utility. There was no oversizing of Line Extensions for this Development.

Section 1-11. Termination of Service. In addition to any other available statutory remedies, Columbus may terminate water or sewer service pursuant to the City's Code of Ordinances or Columbus's Rules to the Developer's individual successors and assigns to the extent the individual successor or assign violates Columbus's Rules or fails to pay any portion of Columbus's rates and charges.

## **ARTICLE II**

### **Rights and Responsibilities of Developer**

Section 2-1. Installation of Line Extensions. The Developer will be responsible for obtaining all necessary permits and installing the necessary water and sewer facilities within the

Development. All facilities shall be installed pursuant to the construction plans and specifications as approved by Utility's engineer. The Developer shall also be responsible for extending the water and sewer facilities to, and connecting into, Utility's existing water or sewer facilities. After completion and inspection by Utility of the Line Extensions and interconnection to Utility's existing facilities, the Developer shall dedicate to Utility the Line Extensions (including all water and sewer facilities up to and including the Development), exclusive of service laterals. The dedication shall occur by "Tender of Donation" from the Developer to Columbus, the form of which is attached hereto as Exhibit D.

Section 2-2. Plans and Specifications. Developer shall provide plans and specifications to Utility for review and approval prior to any construction.

Section 2-3. Easements. Developer is responsible for obtaining all right-of-way easements and permits required for construction of the Line Extensions and Developer will provide adequate easements, acceptable to Columbus, for Utility to subsequently operate and maintain the Line Extensions. To the extent easements are required for which Developer has difficulty obtaining, Utility will cooperate by condemning the necessary easements at Developer's expense with the attorney and professionals of Utility's choice. Before Utility will have any obligation to condemn, Developer will negotiate in good faith to secure the necessary easement(s) by mutual agreement.

Section 2-4. Testing and As-Built Plans. Developer will provide testing of installed structures as required by Utility's specifications and provide Utility with one (1) electronic submission of the Plans and one (1) paper copy of said plan; as built drawings shall be at a scale of as approved by the Utilities Engineer.

Section 2-5. Maintenance Bond. The Developer is responsible for any and all repairs or maintenance to the Line Extensions and related facilities installed by the Developer for up to and including the dedication of such facilities and for one (1) years thereafter. To ensure there are sufficient funds to make the desired repairs or maintenance, the Developer shall provide a maintenance bond, or obtain a letter of credit, in the amount of Twenty-Five Percent (25%) of the cost of each of the Line Extensions through a surety reasonably approved by Utility.

Section 2-1. Legal Remedies. The Developer shall assign all legal remedies against any contractor used to Utility, or in the alternative, the Developer shall pursue all legal remedies against Contractors as required by Utility. In either event, Developer shall pay all costs, including, but not limited to, attorney fees, court costs and expert witness fees, if any.

Section 2-2. No Remonstrance Against Future Customers. Developer and his successors and assigns shall waive all remonstrance to any future customers connecting to the Line Extensions extended and dedicated by the Developer.

Section 2-3. Certificate of Insurance. Developer must provide Utility with certification that Utility is an additional named insured on a policy insuring Utility against any and all claims

for personal injury or property damage resulting from the construction of the Line Extensions described herein.

Section 2-4. Indemnification. Developer shall defend and hold harmless Utility against any claims filed in relation to the construction of the Line Extension, and indemnify Utility for any monies paid by Utility, including attorneys' fees, expert fees and court costs, as a result of any claims made or litigation initiated that is, in any way, related to the Line Extensions.

Section 2-5. Affidavit of Payment. Developer will provide an affidavit of payment of all materials suppliers and subcontractors and indemnify Utility from any lien arising from the construction of the Line Extensions. Developer will also provide the final costs of the Line Extensions to Utility upon completion so that Exhibit B can be updated to reflect actual.

Section 2-6. Rates and Charges. The Developer's individual successors and assigns shall be responsible for all fees, rates and charges imposed by Utility. Failure to pay any rate or charge timely will result in penalties and interest as set forth in the City's Code of Ordinances. To the extent permitted by the City's Code of Ordinances and Indiana statutes, the failure to pay any fee will allow Utility to file a lien against the property and/or terminate water or sewer service to the individual successor or assign that fails to pay such rate or charge.

Section 2-7. Final Connection to Utility. The Developer will not be allowed to connect to Utility's system and/or the Developer will not be given final approval from Utility until Utility has accepted the Line Extensions as provided in Section 1-9 of this Contract.

### **ARTICLE III**

#### **Miscellaneous**

Section 3-1. Entire Agreement. This Contract constitutes the entire agreement of the parties and supersedes any and all prior agreements, arrangements and understandings relating to the subject matter hereof.

Section 3-2. Counterparts. This Contract may be executed by one or more of the parties hereto and all said counterparts taken together shall be deemed to constitute one and the same instrument.

Section 3-3. Modifications. Neither this Contract nor any term hereof may be changed, modified, altered, waived, discharged or terminated, except by written instrument. Failure to insist upon strict adherence to any term of this Contract shall not be considered a waiver or deprive that party of the right thereafter to insist upon strict adherence to that term or any other term of this Contract.

Section 3-4. Authority to Execute. Each party and signatory hereto has the authority to enter into this Contract and at all times has full authority to perform this Contract. No further approval or consent by any other person or authority is required.

Section 3-5. Recordation. Columbus may, at its cost, record this Contract.

Section 3-6. Successors and Assigns. The parties agree that this Contract is intended to run with the land and should therefore be binding on the parties' successors and assigns. However, the Developer may not assign this Contract to another developer without the express written consent of Columbus.

Section 3-7. No Waiver. No waiver of any provision of this Contract shall be deemed to have been made unless expressed in writing and signed by the party charged therewith. No delay or omission in the exercise of any right or remedy accruing upon the breach of this Contract shall impair such right or remedy or be construed as a waiver of the breach. The waiver by Columbus or Developer of any breach shall not be deemed a waiver of any other breach of the same or any other provision of this Contract.

Section 3-8. Severability. If any provision of this Contract is found by a court of competent jurisdiction to be illegal, invalid or unenforceable, the remaining terms hereof will not be affected, and in lieu of each provision that is found to be illegal, invalid or unenforceable, a provision will be added as part of this Contract that is as similar to the illegal, invalid or unenforceable provision as may be possible and be legal, valid and enforceable.

Section 3-9. Governing Law. This Contract shall be governed by and construed under the laws of the State of Indiana.

Section 3-10. Venue. Exclusive Jurisdiction shall be in any court of General Jurisdiction in Bartholomew County Indiana and Venue shall be in Bartholomew County Indiana.

IN WITNESS WHEREOF, the parties hereto have executed this Contract and all rights and responsibilities created by this Contract shall be binding on their successors and assigns.

DEVELOPER:

Poplar Woods Development Group, LLC

By: Lauren Norris  
Name

Member  
Title

STATE OF INDIANA      )  
  )SS:  
COUNTY OF Jefferson )

Before me, a Notary Public in and for said County and State, personally appeared Lauren Norris by me known to be the member of Poplar Woods Development Group, who acknowledged the execution of the foregoing "Water and Sewer Main Extension Contract" on behalf of said Poplar Woods Development Group

WITNESS my hand and Notarial Seal this 30<sup>th</sup> day of November, 2021.

Betty L. Maddox  
Notary Public

Betty L Maddox  
(Printed Signature)

My Commission Expires: 12/20/25 Comm # 708349  
My County of Residence: Jefferson

CITY OF COLUMBUS, INDIANA

By: \_\_\_\_\_

STATE OF INDIANA        )  
                                  )SS:  
COUNTY OF \_\_\_\_\_  )

Before me, a Notary Public in and for said County and State, personally appeared \_\_\_\_\_ by me known to be the \_\_\_\_\_ of City of Columbus, Indiana, who acknowledged the execution of the foregoing "Water and Sewer Main Extension Contract" on behalf of said corporation.

WITNESS my hand and Notarial Seal this \_\_\_\_\_ day of \_\_\_\_\_, 2021.

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
(Printed Signature)

My Commission Expires: \_\_\_\_\_  
My County of Residence: \_\_\_\_\_

This instrument prepared by  
Stanley A. Gamso, Attorney at Law,  
431 Washington Street, Columbus, IN 47201





Columbus City Utilities  
1111 McClure Road  
Columbus IN 47201  
812-372-8861  
[www.columbusutilities.org](http://www.columbusutilities.org)

New Business #3

December 10, 2021

To: Utility Service Board

From: Ashley Getz  
Utilities Engineer

RE: Phase 2 Dewatering Improvements: WWTP Biosolids Conveyor Replacement  
Bid Award

I recommend we award the bid for the Phase 2 Dewatering Improvements: WWTP Biosolids Conveyor Replacement project to Maddox Industrial Group. We received three bids for the project on December 2, and the bid results are summarized in the attached letter from GRW. Maddox Industrial Group had the low bid of \$550,750.00.

The low bid was below the Engineer's cost estimate and will be funded through the Annual Extensions and Replacements budget.



**GRW** | engineering | architecture | geospatial

7112 Waldemar Drive | Indianapolis, IN 46268

317.347.3650 | www.grwinc.com

December 8, 2021

Ms. Ashley Getz, P.E., Utilities Engineer  
Columbus City Utilities  
1111 McClure Road  
Columbus, Indiana 47201

Re: Columbus City Utilities, Columbus, Indiana  
Phase II Dewatering Improvements – WWTP Biosolids Conveyor Replacement  
Bid Evaluation and Recommendation  
GRW Project No. 4985

Dear Ms. Getz:

Construction bids were opened for the above referenced project at 10:00 a.m. local time on December 2, 2021 at the Columbus City Utilities' board room. Maddox Industrial Group, Inc. (MIG) of Indianapolis, Indiana was the apparent low, responsive, and responsible bidder of three bids received by the bid deadline for the above referenced project. Details of the bid breakdown for the project are shown on the attached Certified Bid Tabulation and summarized below:

<b>Bidder</b>	<b>Lump Sum Bid Amount</b>
<i>Engineer's Estimate</i>	\$705,000
Maddox Industrial Group, Inc.	\$550,750.00
Reynolds Construction, LLC	\$676,316.00
Ottenweller Contracting	\$693,000.00

As the above table shows, all bids were under the Engineer's estimate; however, MIG's bid was significantly lower than the other two bidders. GRW contacted MIG to discuss their bid amount and MIG's project manager assured us that they have a complete understanding of the project, their bid amount is accurate; and they do not perceive any issues in its completion.

MIG has been in business and involved with the mechanical and industrial construction industry since 1984, working on numerous projects throughout Indiana of similar scope and cost to CCU's WWTP Conveyor Replacement project. Some of their recent projects of similar nature and scope include lift stations in Whitestown, Brownsburg, and Mt. Comfort (Greenfield), Indiana as well as W/WTP projects in Carmel, and Franklin, IN. GRW attempted to contact several engineer and owner references. Of those that responded, they indicated that MIG has been good to work with and would have no hesitation in using them again. In fact, MIG is considered the "go-to" contractor at the Franklin, IN WWTP when outside work is required.



GRW also attempted to contact MIG's local bonding and insurance agent with Assured Partners; however, we were unable to obtain any response by this writing.

Therefore, based upon review of the bid information and reference checks to date, and subject to CCU legal and engineering review, we recommend that the Columbus City Utilities proceed forward with a contract award to the apparent low, responsive and responsible bidder, Maddox Industrial Group, in the contract lump sum amount of five-hundred fifty thousand seven hundred fifty dollars and no cents (\$550,750.00).

We trust the information contained in this letter is sufficient to meet your needs at this time. Should you have any questions or need additional information, please do not hesitate to contact me at 317-347-3650 or email: [dwells@grwinc.com](mailto:dwells@grwinc.com).

Sincerely,  
GRW ENGINEERS, INC.

A handwritten signature in black ink, appearing to read 'D. S. Wells', written over a light blue horizontal line.

Darren S. Wells, P.E., BCEE  
Vice President

Enclosure: Certified Bid Tabulation

cc: GRW File: 4985.J: Bidding

COLUMBUS CITY UTILITIES  
COLUMBUS, INDIANA

CERTIFIED BID TABULATION

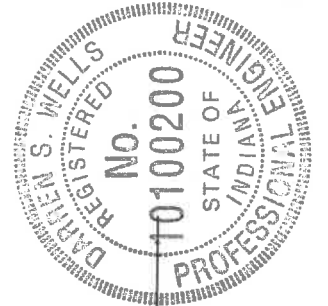
PHASE II - DEWATERING IMPROVEMENTS WWTP BIOSOLIDS CONVEYOR REPLACEMENT

BID DATE: December 2, 2021 @ 10:00 a.m. local time

GRW Project No. 4985

SUBMITTAL ITEMS		Maddox Industrial Group, Inc.	Reynolds Construction, LLC dba Reynolds Construction of Indiana, LLC	Ottenweller Contracting, LLC
	On Issuing Office's Planholder's List	Yes	Yes	Yes
	Acknowledgement of Addendum No. 1	Yes	Yes	Yes
	Completed and Signed Bid Form C-410	Yes	Yes	Yes
	Indiana State Form 96 & Supporting Financial Data	Yes	Yes	Yes
	Bid Bond (5% of Total Bid)	Yes	Yes	Yes
	Proposed Subcontractors	Yes	Yes	Yes
	Qualifications Statement C-451	Yes	Yes	Yes
	Contractor's Non-Collusion Affidavit (CCU Form)	Yes	Yes	Yes
	Iranian Investments Affidavit	Yes	Yes	Yes
	E-Verify Verification	Yes	Yes	Yes
	Acknowledgement of Indiana Codes (Items 7.01 J, K, L, M, N, O)	Yes	Yes	Yes
	Documentation of DOA or INDOT Approved Contractor	Yes	Yes	No
	Documentation of Drug Testing Program	Yes	Yes	Yes
	Documentation of General Liability Coverage	Yes	Yes	No
	Evidence to do Business in State of Indiana	Yes	Yes	No
	<b>Base Bid Lump Sum Amount</b>	<b>\$ 550,750.00</b>	<b>\$ 676,316.00</b>	<b>\$ 693,000.00</b>
<b>Alternate Equipment Information</b>				
Equipment Item & Specification Section	Base Bid Equipment Manufacturer	Alternate Equipment Manufacturer	Lump Sum Deduction	Alternate Equipment Manufacturer
1. Biosolids Screw Conveyor System (Section 11400)	Spirac USA	a. N/A	a. N/A	a. N/A

I hereby certify to the best of my knowledge, the Bid Tabulation presented above is a true and correct copy of the Bids received for this project.  
Dated this 8th day of December, 2021.



*[Signature]*  
Darren S. Wells, P.E., BCEE  
Vice President, GRW Engineers, Inc.



Columbus City Utilities

1111 McClure Road  
Columbus IN 47201  
812-372-8861  
[www.columbusutilities.org](http://www.columbusutilities.org)

New Business #4

December 10, 2021

To: Utility Service Board

From: Ashley Getz  
Utilities Engineer

RE: Service Center Renovations  
Strand Associates

I recommend we contract with Strand Associates to provide engineering services for the Service Center Renovations project. The project includes ADA and security upgrades in the lobby and renovations to the business office. The project is included in our capital plan.

Strand previously prepared a schematic design for the proposed improvements and has reviewed the layout with CCU staff.

The following fees were negotiated with Strand.

Design Services	Hourly NTE	\$69,000
Bidding-Related Services	Hourly NTE	\$8,000
Construction Administration Services	Hourly NTE	\$12,000
Construction Observation Services	Hourly NTE	\$25,000
If-Authorized Services (3D Rendering)	Hourly NTE	\$3,000
Total	Hourly NTE	\$117,000



Columbus City Utilities

1111 McClure Road  
Columbus IN 47201  
812-372-8861  
[www.columbusutilities.org](http://www.columbusutilities.org)

New Business #5

December 10, 2021

To: Utility Service Board

From: Ashley Getz  
Utilities Engineer

RE: Westside – Land Acquisition  
Volkert

I recommend we contract with Volkert to provide land acquisition services for the Westside Interceptor project, which is currently under design by Strand. The project is anticipated to bid this spring, financed through SRF. Land acquisition services are eligible for reimbursement through the SRF loan.

Volkert is currently providing land acquisition services for the Southeast Sewer Improvements project and has been very responsive so far.

The following fee was provided by Volkert for land acquisition for six parcels.

Land Acquisition Services	NTE	\$30,920
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**UPPLEMENTAL AGREEMENT NO. 1  
TO CONTRACT FOR PROFESSIONAL SERVICES  
DATED AUGUST 23, 2021 BETWEEN  
Columbus City Utilities AND Volkert, Inc.**

THIS SUPPLEMENTAL AGREEMENT, made and entered into this the 6<sup>th</sup> day of December 2021, by and between Columbus City Utilities, (hereinafter called the OWNER), and Volkert, Inc. (hereinafter called the CONSULTANT);

WITNESSETH, THAT:

WHEREAS, the OWNER and the CONSULTANT entered into an Agreement on the 23<sup>rd</sup> day of August 2021, (Original Contract) whereby, the CONSULTANT is to provide all necessary professional services associated with Columbus City Utilities Project: 4631 CCE SE Sewer Project, all as more specifically set forth in said Agreement, and

WHEREAS, the OWNER now desires to proceed with additional services as described below, and

WHEREAS, the CONSULTANT is agreeable to completing the required work for fees that are acceptable to the OWNER, and

WHEREAS, the Original Contract shall govern this Supplemental Agreement and is incorporated by reference herein,

NOW THEREFORE, it is hereby agreed between the parties hereto that the Original Contract be supplemented as follows:

Scope of Work to be provided as follows:

This work will add 6 additional parcels that are associated with the CCU Westside Interceptor Sewer Project at the intersection of SR 11 and Gerden Street in Columbus. The work will include title research, appraisal, review appraisal, acquisition, and management for obtaining sanitary sewer easements on these parcels.

Method of compensation to be as follows:

The payment will be an additional lump sum fee of \$30,920, bringing the total for the contract to \$92,520.

Time or beginning and completion of work to be as follows:

The work will commence immediately and the target completion date is February 27, 2022, but completion is subject to land owner acceptance of offers in timely manner.

All work encompassed herein shall be accomplished in accordance with the requirements of the aforesaid Original Contract, and all requirements of said Agreement except as specifically modified by this Supplemental Agreement, shall remain in full force and effect.

IN WITNESS WHEREOF, the parties hereto have executed this Supplemental Agreement, the Effective Date of which is indicated on Page 1.

OWNER: Columbus City Utilities

CONSULTANT: VOLKERT, INC.

By: (signature)

By: (signature) 

Print name: \_\_\_\_\_

Print name: Jason A. Watters

Title: \_\_\_\_\_

Title: Senior Vice President

Date \_\_\_\_\_

Date \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: December 8, 2021



**COLUMBUS CITY UTILITIES  
REGISTER OF CLAIMS WATER**

Check Number	Payee	Amount	Description	Check Date/Due Date	Account Number
1 00013714	UTILITY REFUNDS	\$1,789.13	DEPOSIT REFUND 164940101	12/17/2021	95.90.900.49002
2 00013715	UTILITY REFUNDS	\$87.60	DEPOSIT REFUND 224008303	12/17/2021	95.90.900.49001
3 00013716	UTILITY REFUNDS	\$11.15	DEPOSIT REFUND 432282020	12/17/2021	95.90.900.49016
4 00013717	UTILITY REFUNDS	\$31.37	DEPOSIT REFUND 63942002	12/17/2021	95.90.900.49001
5 00013718	UTILITY REFUNDS	\$84.99	DEPOSIT REFUND 00000062	12/17/2021	95.90.900.49001
6 00013719	UTILITY REFUNDS	\$7.25	DEPOSIT REFUND 000002521	12/17/2021	95.90.900.49020
7 00013720	UTILITY REFUNDS	\$38.33	DEPOSIT REFUND 000002847	12/17/2021	95.90.900.49001
8 00013721	UTILITY REFUNDS	\$1,718.47	DEPOSIT REFUND 000010374	12/17/2021	95.90.900.49002
9 00013722	UTILITY REFUNDS	\$8.98	DEPOSIT REFUND 000012966	12/17/2021	95.90.900.49001
10 00013723	UTILITY REFUNDS	\$7.40	DEPOSIT REFUND 000014770	12/17/2021	95.90.900.49016
11 00013724	UTILITY REFUNDS	\$56.26	DEPOSIT REFUND 000017068	12/17/2021	95.90.900.49001
12 00013725	UTILITY REFUNDS	\$43.23	DEPOSIT REFUND 000017223	12/17/2021	95.90.900.49001
13 00013726	UTILITY REFUNDS	\$43.52	DEPOSIT REFUND 000018768	12/17/2021	95.90.900.49001
14 00013727	UTILITY REFUNDS	\$60.96	DEPOSIT REFUND 000018859	12/17/2021	95.90.900.49001
15 00013728	UTILITY REFUNDS	\$55.46	DEPOSIT REFUND 000019390	12/17/2021	95.90.900.49001
16 00013729	UTILITY REFUNDS	\$52.23	DEPOSIT REFUND 000019738	12/17/2021	95.90.900.49001
17 00013730	UTILITY REFUNDS	\$18.08	DEPOSIT REFUND 000020600	12/17/2021	95.90.900.49001
18 00013731	UTILITY REFUNDS	\$31.98	DEPOSIT REFUND 432110628	12/17/2021	95.90.900.49001
19 00013732	UTILITY REFUNDS	\$63.12	DEPOSIT REFUND 000009503	12/17/2021	95.90.900.49001
20 00013733	UTILITY REFUNDS	\$6.22	DEPOSIT REFUND 000012292	12/17/2021	95.90.900.49001
21 00013734	UTILITY REFUNDS	\$23.27	DEPOSIT REFUND 000019409	12/17/2021	95.90.900.49016
22 00013735	UTILITY REFUNDS	\$74.77	DEPOSIT REFUND 000019591	12/17/2021	95.90.900.49001
23 00013736	UTILITY REFUNDS	\$51.03	DEPOSIT REFUND 000012044	12/17/2021	95.90.900.49001
24 00013737	UTILITY REFUNDS	\$291.32	DEPOSIT REFUND 000012193	12/17/2021	95.90.900.49001
25 00013738	UTILITY REFUNDS	\$52.98	DEPOSIT REFUND 000013221	12/17/2021	95.90.900.49001
26 00013739	ALLIED COLLECTION SERVICE INC	\$17.38	ALLIED 000014910	12/17/2021	95.90.900.22070
27 00013740	AMERICAN STRUCTUREPOINT, INC.	\$55,360.00	1821 TRAIL WATER MAIN REPLACE BI WB21-2	12/17/2021	99.90.900.22070
28 00013741	AWWA	\$4,341.00	ANNUAL MEMBERSHIP DUES	12/17/2021	95.90.900.22070
29 00013742	AUTOZONE	\$11.87	SHOP SUPPLIES	12/17/2021	95.90.900.22070
30 00013743	BEST-ONE OF COLUMBUS	\$67.00	TK 122 TIRE REPAIR	12/17/2021	95.90.900.22070
31 00013744	AMY MERIDETH/CUSTODIAN OF PETTY CASH	\$150.00	PETTY CASH	12/17/2021	95.90.900.22070
32 00013745	C & S SOLUTIONS, INC.	\$4,374.95	RD 8200# RECEIVER	12/17/2021	95.90.900.22070
33 00013746	CHELSEA GOBEN	\$240.83	SBOA CONFERENCE REIMBURSEMENT	12/17/2021	95.90.900.22070
34 00013747	CINTAS LOCATION #529	\$675.78	UNIFORMS	12/17/2021	95.90.900.22070
35 00013748	COLUMBUS HOSE AND FITTINGS	\$459.16	VAC TRAILER REPAIR	12/17/2021	95.90.900.22070
36 00013749	CONSTELLATION NEWENERGY-GAS DIVISION, LLC	\$1.80	MONTHLY BULK GAS PURCHASES	12/17/2021	95.90.900.22070
37 00013750	DAVE O'MARA CONTRACTOR INC	\$18,159.24	MIDDLE RD MAIN BREAK REPAIR	12/17/2021	95.90.900.22070
38 00013751	DUNLAP & COMPANY INC	\$5,144.54	INWOOD DRIVE WATER MAIN BREAK REPAIR	12/17/2021	95.90.900.22070
39 00013752	E J PRESCOTT INC.	\$64,342.67	METERS /RADIOS/PARTS	12/17/2021	95.90.900.22070
40 00013753	ERS-OCI WIRELESS	\$52.25	TRUCK 143 STROBE LIGHT REPAIR	12/17/2021	95.90.900.22070

**COLUMBUS CITY UTILITIES  
REGISTER OF CLAIMS WATER**

Check Number	Payee	Amount	Description	Check Date/Due Date	Account Number
41 00013754	ESG LABORATORIES	\$911.00	METALS ON WP1 & WP2-4TH QTR	12/17/2021	95.90.900.22070
42 00013755	EUDY SALES & SERVICE	\$55.45	EQUIPMENT MAINTENANCE	12/17/2021	95.90.900.22070
43 00013756	FISHER SCIENTIFIC CORPORATION	\$338.19	LAB SUPPLIES	12/17/2021	95.90.900.22070
44 00013757	FOOTWEAR SUPPLY	\$200.00	SAFETY SHOES	12/17/2021	95.90.900.22070
45 00013758	GREATAMERICA FINANCIAL SERVICES CORPORATION	\$351.82	MONTHLY COPIER LEASE	12/17/2021	95.90.900.22070
46 00013759	INDIANA SECTION AWWA	\$250.00	CONFERENCE REGISTRATION	12/17/2021	95.90.900.22070
47 00013760	INDIANA STATE DEPARTMENT OF HEALTH	\$500.00	LAB CERTIFICATION	12/17/2021	95.90.900.22070
48 00013761	JOHN DEERE FINANCIAL	\$7.74	MATERIALS AND SUPPLIES	12/17/2021	95.90.900.22070
49 00013762	LOWE'S	\$100.47	SUPPLIES FOR DUMP TRUCK	12/17/2021	95.90.900.22070
50 00013763	MENARDS, INC	\$125.84	WELL INSULATION	12/17/2021	95.90.900.22070
51 00013764	MS CONSULTANTS, INC.	\$2,275.00	UTILITY STANDARDS AMEND #2	12/17/2021	95.90.900.22070
52 00013765	NADING MECHANICAL, INC.	\$994.75	REPAIR GUARD-AHU2	12/17/2021	95.90.900.22070
53 00013766	NUGENT SAND COMPANY	\$437.40	UNION STREET LINE REPAIR	12/17/2021	95.90.900.22070
54 00013767	PAHL'S LAWN CARE, INC.	\$1,650.00	MOWING NOVEMBER 2021	12/17/2021	95.90.900.22070
55 00013768	PREMIER COMPANIES	\$303.36	BACKHOE PARTS	12/17/2021	95.90.900.22070
56 00013769	RITZ SAFETY LLC	\$514.54	CLASS 3 SAFETY JACKETS	12/17/2021	95.90.900.22070
57 00013770	S & K EQUIPMENT COMPANY, INC.	\$30,835.22	SHAFT & MOTOR REHAB 250 HSP1 BI W21-10	12/17/2021	95.90.900.22070
58 00013771	SAMS CLUB DIRECT	\$48.56	OFFICE SUPPLIES	12/17/2021	95.90.900.22070
59 00013772	SCADAWARE, INC	\$130.00	SCADA SUPPORT	12/17/2021	95.90.900.22070
60 00013773	SHANKS TRUCKING & REPAIR	\$95.00	TK #130 REMOVE IDLE SHUTDOWN	12/17/2021	95.90.900.22070
61 00013774	SHELBY MATERIALS	\$3,371.00	SAND AND FLOWABLE FILL	12/17/2021	95.90.900.22070
62 00013775	SMARTBILL LTD	\$4,245.01	MONTHLY POSTAGE CHARGES	12/17/2021	95.90.900.22070
63 00013776	SMITHVILLE TELECOM LLC	\$1,363.83	MONTHLY INTERNET SERVICE	12/17/2021	95.90.900.22070
64 00013777	SONITROL OF WESTERN KY	\$3,555.00	QTRLY MONITORING ACCESS CONTRO	12/17/2021	95.90.900.22070
65 00013778	STANLEY A GAMSO	\$1,208.26	MONTHLY LEGAL FEES	12/17/2021	95.90.900.22070
66 00013779	STRAND ASSOCIATES, INC - SIECO DIVISION	\$27,275.77	WELL FIELD STUDY W20-4	12/17/2021	95.90.900.22070
67 00013780	ASCENSION ST. VINCENT PUBLIC SAFETY MEDICAL	\$1,494.27	EMPLOYEE MEDICAL EXAM	12/17/2021	95.90.900.22070
68 00013781	THE OFFICE SHOP, INC.	\$4.32	OFFICE SUPPLIES	12/17/2021	95.90.900.22070
69 00013782	US AGGREGATES INC	\$748.01	#8 AND #53 STONE	12/17/2021	95.90.900.22070
70 00013783	WATER SOLUTIONS UNLIMITED, INC	\$10,222.38	PHOSPHATE	12/17/2021	95.90.900.22070
71 00013784	WEST TOWING & RECOVERY	\$85.00	TK 140 TOW FROM CITY GARAGE	12/17/2021	95.90.900.22070
72 00013785	ZOE CLEANING SERVICES INCORPORATED	\$645.65	JANITORIAL SERVICE FOR LAB	12/17/2021	95.90.900.22070
73 00013786	BEAZER HOME - INDIANAPOLIS	\$2,211.84	MAIN EXTENSION REIMBURSEMENT BI W21-1	12/17/2021	99.90.900.22070
74 00013787	CDW GOVERNMENT, INC	\$3,042.74	LENOVO P520	12/17/2021	95.90.900.22070
75 00013788	FIRST FINANCIAL BANK, NA	\$4,808.93	WATCHGUARD ANNUAL SUPPORT, SUPPLIES	12/17/2021	95.90.900.22070
76 00013789	GFC LEASING	\$50.52	COPIER USAGE WTP2	12/17/2021	95.90.900.22070
77 00013790	KEITH REEVES	\$5,956.95	INTERIM PAY	12/17/2021	95.90.900.22070
78 00013791	KENDALL ELECTRIC INC.	\$342.63	PLANT 1 RADAR FOR F2	12/17/2021	95.90.900.22070
79 00013792	SCHNEIDER GEOSPATIAL, LLC	\$19,138.50	ELEVATE SUBSCRIPTION	12/17/2021	95.90.900.22070
80 00013793	SOUTH CENTRAL	\$79.47	TRUCK PARTS	12/17/2021	95.90.900.22070

**COLUMBUS CITY UTILITIES  
REGISTER OF CLAIMS WATER**

Check Number	Payee	Amount	Description	Check Date/Due Date	Account Number
81 00013794	BATTERIES PLUS BULBS	\$71.95	TANK 2 BATTERY BACK-UP	12/17/2021	95.90.900.22070
82 00013795	NAPA AUTO PARTS, INC	\$205.62	TRUCK PARTS	12/17/2021	95.90.900.22070
83 W EFT 1589	EARTHLINK BUSINESS	\$11.12	MONTHLY TELEPHONE CHARGES	11/30/2021	95.90.900.22070
84 W EFT 1590	CITY OF COLUMBUS	\$231,273.43	MONTHLY PAYROLL	11/30/2021	95.90.900.22070
85 W EFT 1591	BARTHOLOMEW COUNTY REMC	\$815.68	MONTHLY ELECTRIC CHARGES BAL FOR YEAR	12/17/2021	95.90.900.22070
86 W EFT 1592	COLUMBUS CITY UTILITIES	\$359.84	MONTHLY WATER BILL	12/17/2021	95.90.900.22070
87 W EFT 1593	COMCAST CABLE COMMUNICATIONS, LLC	\$116.85	MONTHLY INTERNET SERVICE	12/17/2021	95.90.900.22070
88 W EFT 1594	DUKE ENERGY	\$44,500.82	MONTHLY ELECTRIC CHARGES	12/17/2021	95.90.900.22070
89 W EFT 1595	EARTHLINK BUSINESS	\$229.27	MONTHLY TELEPHONE CHARGES	12/17/2021	95.90.900.22070
90 W EFT 1596	INDIANA DEPT OF REVENUE (SALES)	\$60,627.82	QUARTERLY UTILITY RECEIPT TAX	12/17/2021	95.90.900.22070
91 W EFT 1597	INVOICE CLOUD, INC.	\$3,006.40	MONTHLY CREDIT CARD CHARGES	12/17/2021	95.90.900.22070
92 W EFT 1598	SAGE PAYMENT SOLUTIONS	\$1,529.90	MONTHLY CREDIT CARD CHARGES	12/17/2021	95.90.900.22070
93 W EFT 1599	VECTREN ENERGY DELIVERY OF INDIANA, INC.	\$507.41	MONTHLY GAS CHGS BAL YEAR	12/17/2021	95.90.900.22070
94 W EFT 1600	VERIZON WIRELESS	\$896.41	MONTHLY CELL PHONE CHARGES	12/17/2021	95.90.900.22070
95 W EFT 1601	WEX BANK	\$1,876.92	WEX FUEL 2021	12/17/2021	95.90.900.22070
		<u>\$634,111.43</u>			

Allowance of Claims

We have examined the claims listed on the forgoing Accounts Payable Claims Register consisting of 3 pages and except for claims not allowed as shown on the register, such claims are allowed in the total amount of \$ 634,111.43 dated December 10, 2021.

Signatures of Governing Board

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

I hereby certify that each of the above listed payments and invoices or bills attached thereto are true and correct and I have audited the same.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Fiscal Officer

**COLUMBUS CITY UTILITIES  
REGISTER OF CLAIMS WASTEWATER**

Check Number	Payee	Amount	Description	Account Number	Check Date/Due Date
1 00066839	ALLIED COLLECTION SERVICE INC	\$15.11	ALLIED 000014910	85.91.950.22070	12/17/2021
2 00066840	APPLIED INDUSTRIAL TECHNOLOGIES INC	\$554.53	BEARING FOR ODE-15-08	85.91.950.22070	12/17/2021
3 00066841	ALL-PHASE ELECTRIC SUPPLY	\$62.10	LIGHT BULBS FRONT OFFICE	85.91.950.22070	12/17/2021
4 00066842	AUTOZONE	\$89.41	VEHICLE SUPPLIES	85.91.950.22070	12/17/2021
5 00066843	BARNES & THORNBURG LLP	\$38,500.00	SEWER BAN BOND COUNSEL	85.91.950.22070	12/17/2021
6 00066844	BARTHOLOMEW COUNTY SOLID WASTE MGMT DISTRICT	\$100.20	LANDFILL FEES	85.91.950.22070	12/17/2021
7 00066845	BEAZER HOME - INDIANAPOLIS	\$4,478.40	MAIN EXTENSION REIMBURSEMENT BI S21-1	89.91.950.22070	12/17/2021
8 00066846	BECKMAR ENVIRONMENTAL LABORATORY INC	\$2,700.00	BIOMONITORING	85.91.950.22070	12/17/2021
9 00066847	AMY MERIDETH/CUSTODIAN OF PETTY CASH	\$141.51	SHOP SUPPLIES	85.91.950.22070	12/17/2021
10 00066848	BIO CHEM, INC	\$15,846.80	CHEMICALS	85.91.950.10180	12/17/2021
11 00066849	BRENNTAG MID-SOUTH INC	\$339.00	CHEMICALS	85.91.950.22070	12/17/2021
12 00066850	CERTIFIED LABORATORIES DIVISION	\$1,367.51	MATERIALS AND SUPPLIES	85.91.950.22070	12/17/2021
13 00066851	CINTAS LOCATION #529	\$1,036.11	UNIFORM RENTAL	85.91.950.22070	12/17/2021
14 00066852	COLUMBUS HOSE AND FITTINGS	\$342.80	PARTS AND SUPPLIES	85.91.950.22070	12/17/2021
15 00066853	CONSTELLATION NEWENERGY-GAS DIVISION, LLC	\$521.78	MONTHLY BULK GAS PURCHASES	85.91.950.22070	12/17/2021
16 00066854	CRESCENT ELECTRIC SUPPLY COMPANY	\$110.95	AUX CONTACT FOR ODE-15-15	85.91.950.22070	12/17/2021
17 00066855	DAVE O'MARA CONTRACTOR INC	\$76,564.00	6TH & JACKSON SEWER MAIN BI S21-1	89.91.950.22070	12/17/2021
18 00066856	DUANE BOTKIN	\$137.16	REIMBURSE FOR CONFERENCE EXPENSES	85.91.950.22070	12/17/2021
19 00066857	EASTERN BARTHOLOMEW WATER CORP	\$475.50	MONTHLY METER READINGS	85.91.950.22070	12/17/2021
20 00066858	ENVIRONMENTAL EXPRESS, INC.	\$1,173.71	LAB TESTING & SHIPPING	85.91.950.22070	12/17/2021
21 00066859	ESG LABORATORIES	\$563.50	ZN ON RAW & FINAL-BIOMONITORIN	85.91.950.22070	12/17/2021
22 00066860	FASTENAL COMPANY CORPORATION	\$174.13	PARTS AND SUPPLIES	85.91.950.22070	12/17/2021
23 00066861	FEDERAL INDUSTRIAL SALES CORP	\$6.24	PARTS AND SUPPLIES	85.91.950.22070	12/17/2021
24 00066862	FIRST FINANCIAL BANK, NA	\$5,627.14	WATCHGUARD ANNUAL SUPPORT, SUPPLIES, LODGING	85.91.950.22070	12/17/2021
25 00066863	FOOTWEAR SUPPLY	\$100.00	SAFETY SHOES	85.91.950.22070	12/17/2021
26 00066864	GEA MECHANICAL EQUIPMENT US, INC.	\$5,075.57	MAJOR SERVICE CEN 50-02 BI S21-5	89.91.950.11590	12/17/2021
27 00066865	GFC LEASING	\$671.96	COPIER USAGE COLLECTION OFFICE	85.91.950.22070	12/17/2021
28 00066866	GRAINGER	\$311.94	OIL CONTAINMENT PALLET	85.91.950.22070	12/17/2021
29 00066867	GREATAMERICA FINANCIAL SERVICES CORPORATION	\$621.32	MONTHLY COPIER LEASE	85.91.950.22070	12/17/2021
30 00066868	GRW ENGINEERS, INC.	\$86,569.14	WWTP BIOSOLIDS CONVERYOR REPLACEMENT BI S21-11	85.91.950.22070	12/17/2021
31 00066869	INDIANA PUMP WORKS LLC	\$2,310.00	CAST IRON EFFLUENT PUMPS	85.91.950.22070	12/17/2021
32 00066870	JACK DOHENY COMPANIES, INC	\$2,555.03	VEHICLE REPAIR	85.91.950.22070	12/17/2021
33 00066871	JOHN DEERE FINANCIAL	\$469.15	TRAILER SUPPLIES/ REPAIRS	85.91.950.22070	12/17/2021
34 00066872	JOSEPH R DYNES	\$2,500.00	EASEMENT	89.91.950.22070	12/17/2021
35 00066873	KENDALL ELECTRIC INC.	\$2,035.74	LIFT STATION ELECTRIC SUPPLIES	85.91.950.22070	12/17/2021
36 00066874	KIRBY RISK SUPPLY COMPANY INC	\$69.95	LIFT STATION SUPPLIES	85.91.950.22070	12/17/2021
37 00066875	KOORSEN FIRE & SECURITY, INC.	\$887.50	FIRE SYSTEM REPAIR	85.91.950.22070	12/17/2021
38 00066876	KROOT CORPORATION	\$1,324.15	LIFT STATION REPAIRS	85.91.950.22070	12/17/2021
39 00066877	MENARDS, INC	\$158.91	SVC CTR GATE REPAIR	85.91.950.22070	12/17/2021
40 00066878	MS CONSULTANTS, INC.	\$2,275.00	UTILITY STANDARDS AMEND #2	85.91.950.22070	12/17/2021
41 00066879	NADING MECHANICAL, INC.	\$725.00	SERVICING LIEBERT UNIT	85.91.950.22070	12/17/2021
42 00066880	NCL OF WISCONSIN, INC	\$237.05	LAB SUPPLIES	85.91.950.22070	12/17/2021
43 00066881	NUGENT SAND COMPANY	\$129.04	# 8 GRAVEL	85.91.950.22070	12/17/2021
44 00066882	OVERHEAD DOOR OF COLUMBUS INC	\$200.00	GARAGE DOOR SERVICING	85.91.950.22070	12/17/2021

**COLUMBUS CITY UTILITIES  
REGISTER OF CLAIMS WASTEWATER**

Check Number	Payee	Amount	Description	Account Number	Check Date/Due Date
45	00066883 PAHL'S LAWN CARE, INC.	\$4,625.00	WWTP MOWING NOVEMBER 2021	85.91.950.22070	12/17/2021
46	00066884 PRAXAIR DISTRIBUTION, INC.	\$103.10	PROPANE	85.91.950.22070	12/17/2021
47	00066885 RITZ SAFETY LLC	\$124.21	CLASS 3 SAFETY JACKETS	85.91.950.22070	12/17/2021
48	00066886 RK AUTO ELECTRIC INCORPORATED	\$184.70	VOLTMETER FOR WATER PUMP	85.91.950.22070	12/17/2021
49	00066887 RUMPKE OF INDIANA LLC	\$15,928.84	SCREENINGS TO LANDFILL / LANDFILL FEES	85.91.950.22070	12/17/2021
50	00066888 SAFETY SHOE DISTRIBUTORS OF OKI, INC.	\$100.00	SAFETY SHOES	85.91.950.22070	12/17/2021
51	00066889 SAMS CLUB DIRECT	\$661.80	OFFICE SUPPLIES	85.91.950.22070	12/17/2021
52	00066890 SCHNEIDER GEOSPATIAL, LLC	\$6,178.50	ELEVATE SUBSCRIPTION	85.91.950.22070	12/17/2021
53	00066891 SHELBY MATERIALS	\$988.00	LIFT STATION REPAIRS	85.91.950.22070	12/17/2021
54	00066892 SMARTBILL LTD	\$4,245.01	MONTHLY POSTAGE CHARGES	85.91.950.22070	12/17/2021
55	00066893 SMITHVILLE TELECOM LLC	\$1,023.84	MONTHLY INTERNET SERVICE	85.91.950.22070	12/17/2021
56	00066894 DWIGHT D SMITH	\$4,900.00	EASEMENT	89.91.950.22070	12/17/2021
57	00066895 SNYDER'S ENVIRONMENTAL SERVICES, INC	\$3,350.00	PUMP SEPTIC TANKS	85.91.950.22070	12/17/2021
58	00066896 SOUTH CENTRAL	\$723.34	SHOP SUPPLIES	85.91.950.22070	12/17/2021
59	00066897 SOUTHWESTERN BARTH. WATER CORPORATION	\$20.00	MONTHLY METER READINGS	85.91.950.22070	12/17/2021
60	00066898 STANLEY A GAMSO	\$833.26	MONTHLY LEGAL FEES	85.91.950.22070	12/17/2021
61	00066899 STERLING GARAGE DOORS INC	\$724.70	GARAGE DOOR REPAIR	85.91.950.22070	12/17/2021
62	00066900 STRAND ASSOCIATES, INC - SIECO DIVISION	\$29,742.65	WW ON-CALL / BI SB 21-2 WESTSIDE INTERCEPTOR	85.91.950.22070	12/17/2021
63	00066901 TD ADVERTISING	\$84.00	BUSINESS CARDS	85.91.950.22070	12/17/2021
64	00066902 THE UPS STORE #2382	\$91.97	SHIPPING TO C & S SOLUTIONS	85.91.950.22070	12/17/2021
65	00066903 VOLKERT, INC.	\$11,700.00	4631 CCU SE SEWER PROJECT BI S21-3	89.91.950.22070	12/17/2021
66	00066904 WESSLER ENGINEERING, INC.	\$17,629.59	SANDY HOOK LS & WOODSIDE IMPROVEMENTS	89.91.950.22070	12/17/2021
67	00066905 ZOE CLEANING SERVICES INCORPORATED	\$1,656.24	MONTHLY CLEANING SERVICES	85.91.950.22070	12/17/2021
68	00066906 LOWE'S	\$282.18	LIFT STATION REPAIRS	85.91.950.22070	12/17/2021
69	00066907 NAPA AUTO PARTS, INC	\$99.85	LOCK TITE FOR AREATOR	85.91.950.22070	12/17/2021
70	S EFT 1577 CITY OF COLUMBUS	\$244,122.87	MONTHLY PAYROLL	85.91.950.22070	11/30/2021
71	S EFT 1578 EARTHLINK BUSINESS	\$47.81	MONTHLY TELEPHONE CHARGES	85.91.950.22070	11/30/2021
72	S EFT 1588 BARTHOLOMEW COUNTY REMC	\$4,510.34	MONTHLY ELECTRIC CHARGES	85.91.950.22070	12/17/2021
73	S EFT 1589 COLUMBUS CITY UTILITIES	\$2,805.95	MONTHLY WATER BILL	85.91.950.22070	12/17/2021
74	S EFT 1590 DUKE ENERGY	\$48,677.44	MONTHLY ELECTRIC CHARGES	85.91.950.22070	12/17/2021
75	S EFT 1591 EARTHLINK BUSINESS	\$229.26	MONTHLY TELEPHONE CHARGES	85.91.950.22070	12/17/2021
76	S EFT 1592 INVOICE CLOUD, INC.	\$3,006.40	MONTHLY CREDIT CARD CHARGES	85.91.950.22070	12/17/2021
77	S EFT 1593 SAGE PAYMENT SOLUTIONS	\$1,529.90	MONTHLY CREDIT CARD CHARGES	85.91.950.22070	12/17/2021
78	S EFT 1594 VECTREN ENERGY DELIVERY OF INDIANA, INC.	\$744.04	MONTHLY GAS CHARGES	85.91.950.22070	12/17/2021
79	S EFT 1595 VERIZON WIRELESS	\$896.42	MONTHLY CELL PHONE CHARGES	85.91.950.22070	12/17/2021
80	S EFT 1596 WEX BANK	\$5,206.93	WEX FUEL 2021	85.91.950.22070	12/17/2021
		<u>\$5,206.93</u>			
		\$677,932.18			

**COLUMBUS CITY UTILITIES  
REGISTER OF CLAIMS WASTEWATER**

Check Number	Payee	Amount	Description	Account Number	Check Date/Due Date
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We have examined the claims listed on the forgoing Accounts Payable Claims Register consisting of 2 pages and except for claims not allowed as shown on the register, such claims are allowed in the total amount of \$ 677,932.18 dated December 10, 2021.

Signatures of Governing Board

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

I hereby certify that each of the above listed payments and invoices or bills attached thereto are true and correct and I have audited the same.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Fiscal Officer

**Water and Wastewater Projects  
Columbus City Utilities  
Progress Report  
Strand Associates, Inc.  
December 8, 2021**

**Work completed in the past month**

- Water
  - Continued design and permitting work for the four additional wells for Water Treatment Plant 2. The IDEM permit has been approved.
  - Sent draft Emergency Response Plan to CCU for review and comment.
  - On-Call Water Services
    - County Road 175 water main - directional drilling has been completed, open cut portion anticipated to be completed prior to the end of the year.
  - Water Tank and Booster Station - site survey will be completed by the end of month and geotechnical site investigation should be completed within the month. Drawings and specifications have been started.
- Wastewater
  - Westside Interceptor
    - Continued design for SR 11 force main.
    - Continued work on permits for interceptor and force main.
  - Mill Race Sewer Improvements
    - Reviewed bidding documents.
    - Reviewed Contractor's insurance and bonds.

**Work anticipated in the upcoming month**

- Water
  - Continue work on the design of the four new wells for Water Plant 2.
  - Continue final design of the tank and booster station.
- Wastewater
  - Finalize permits for Westside Interceptor.
  - Continue design efforts for SR 11 force main.
  - Assist CCU in completing contract documents for Mill Race Sewer Improvements once insurance and endorsements have been finalized. This should happen in the next two weeks then the preconstruction meeting can be scheduled.



**GRW** | engineering | architecture | geospatial  
 9001 N. Wesleyan Road, Suite 200 | Indianapolis, IN 46268  
 317.347.3650 | www.grwinc.com

**Water and Wastewater Projects  
 Columbus City Utilities  
 Monthly Progress Report  
 GRW Engineers, Inc.  
 December 15, 2021**

**Work completed this past month:**

- **Phase II Dewatering Improvements – WWTP Biosolids Conveyor Replacement**
  - Finalized bidding documents and began bidding phase.
  - Held bid opening on 12/02/21. Received 3 Bids. All bids came under GRW's estimate.
  - Prepared bid tabulation and recommendation letter for Board consideration at 12/15 meeting.
- **Lift Station Improvements (Bakalar North, 35<sup>th</sup> Street, Gropp's, Clifty Creek)**
  - Completed preliminary design submittal for CCU review.
  - Held review meeting with CCU on 12/02/21.
- **Southeast Sanitary Sewer Improvements**
  - Final design remains on hold until easement acquisitions completed.
  - Continued coordination assistance with CCU and Volkert regarding easement acquisition services.
- **On-Call Services**
  - No work this period.

**Work anticipated for next month:**

- **Phase II Dewatering Improvements – WWTP Biosolids Conveyor Replacement**
  - Prepare contract documents, subject to Board approval of bid award.
  - Hold pre-construction meeting with selected contractor.
- **Lift Station Improvements (Bakalar North, 35<sup>th</sup> Street, Gropp's, Clifty Creek)**
  - Complete 90% design submittal for CCU review and hold review meeting.
  - Begin easement acquisition services.
- **Southeast Sanitary Sewer Improvements**
  - Continue coordination assistance with CCU and Volkert regarding easement acquisition.
  - Prepare proposal for re-design of proposed forcemain within right-of-way outside of Daily property due to acquisition complications. Begin re-design if approved.
- **On-Call Services**
  - None anticipated.

END



**FINANCE & BUSINESS REPORT**  
**December 2021**  
**Arron O'Neal**  
**Manager of Finance & Business Operations**

**Income Analysis**

The water utility continues to see a positive trend in revenues through the month of November. Currently, the utility is nearing 7% favorable to the 2021 Plan, ending the month more than \$335,000 above forecast. The sewer utility remains slightly below the 2021 Plan figures, approximately (\$72,000) below forecast, equivalent to 0.6% unfavorable to Plan.

**Expense Analysis**

Operating expenses remain on course throughout both utilities, as we end the month of November. In the water utility, expenses are close to 25% favorable to Plan while the sewer utility ended the month at 20.6%.

**Cash Analysis**

Cash balances continue to trend in a positive manner as we ended the month of November. Both the water utility and the sewer utility experienced a significant, positive change in net cash position. The water utility experienced an improvement from \$863k below beginning of the year levels in October, to \$525k below beginning cash levels in November. The sewer utility ended November with a positive change in cash of \$437,000, a positive change of \$647k from the prior month.

Water Income Comparison						
Y T D as of 11/30/2021						
				2020 Act. vs 2021 Act.	2021 Plan vs 2021 Actual	
	2021 Plan	2020 Actual	2021 Actual	Diff	Diff	Fav/(unfav)
Residential	\$ 2,365,190	\$ 2,220,414	\$ 2,503,312	\$ 282,898	\$ 138,122	5.8%
Industrial	\$ 755,435	\$ 619,727	\$ 844,690	\$ 224,963	\$ 89,255	11.8%
Fire Prot.	\$ 728,900	\$ 703,978	\$ 679,073	\$ (24,905)	\$ (49,827)	-6.8%
Commercial	\$ 363,545	\$ 320,016	\$ 423,060	\$ 103,044	\$ 59,515	16.4%
Spec. Contr.	\$ 190,900	\$ 177,208	\$ 219,700	\$ 42,492	\$ 28,800	15.1%
Other	\$ 527,366	\$ 566,613	\$ 597,274	\$ 30,661	\$ 69,909	13.3%
<b>Total</b>	<b>\$ 4,931,336</b>	<b>\$ 4,607,956</b>	<b>\$ 5,267,109</b>	<b>\$ 659,153</b>	<b>\$ 335,773</b>	<b>6.8%</b>

Figure 1a: Water Income Table

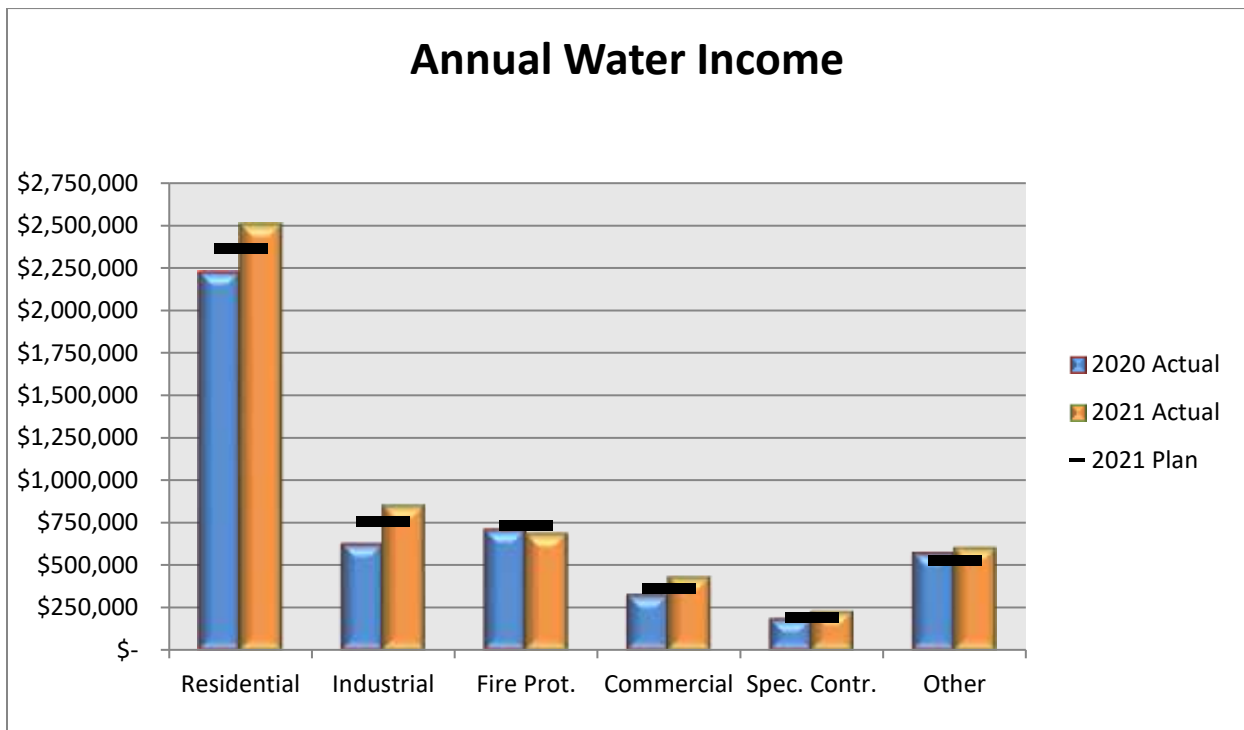


Figure 1b: Water Income Chart

Wastewater Income Comparison						
Y T D as of 11/30/2021						
				2020 Act. vs 2021 Act.	2021 Plan vs 2021 Actual	
	2021 Plan	2020 Actual	2021 Actual	Diff	Diff	Fav/(unfav)
Residential	\$ 6,528,200	\$ 6,151,305	\$ 6,504,881	\$ 353,576	\$ (23,319)	-0.4%
Industrial	\$ 2,370,123	\$ 2,020,874	\$ 2,385,792	\$ 364,918	\$ 15,670	0.7%
Commercial	\$ 1,158,800	\$ 943,619	\$ 1,122,709	\$ 179,090	\$ (36,091)	-3.1%
Spec. Contr.	\$ 543,350	\$ 497,317	\$ 590,777	\$ 93,460	\$ 47,427	8.7%
Other	\$ 633,270	\$ 565,521	\$ 557,102	\$ (8,419)	\$ (76,168)	-12.0%
<b>Total</b>	<b>\$ 11,233,742</b>	<b>\$ 10,178,636</b>	<b>\$ 11,161,261</b>	<b>\$ 982,625</b>	<b>\$ (72,481)</b>	<b>-0.6%</b>

Figure 2a: Wastewater Income Table

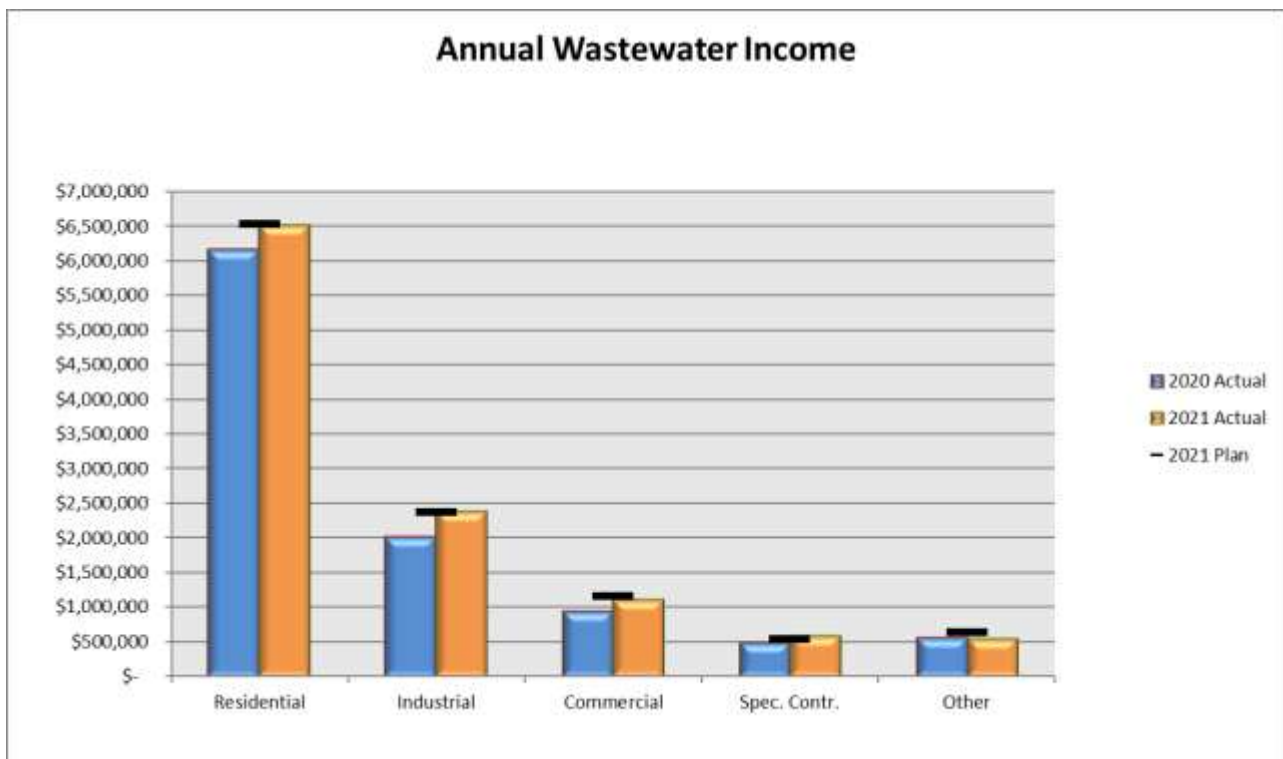


Figure 2b: Wastewater Income Chart

Water Expense Comparison						
Y T D as of 11/30/2021						
				2020 Act. vs 2021 Act.	2021 Plan vs 2021 Actual	
	2021 Plan	2020 Actual	2021 Actual	Diff	Diff	Fav/(unfav)
Personnel	\$ 2,438,063	\$ 1,759,986	\$ 2,058,282	\$ (298,296)	\$ 379,782	15.6%
Supplies	\$ 718,208	\$ 454,115	\$ 540,935	\$ (86,820)	\$ 177,273	24.7%
Utilities	\$ 588,962	\$ 516,527	\$ 571,000	\$ (54,472)	\$ 17,963	3.0%
Maintenance	\$ 528,430	\$ 452,094	\$ 517,962	\$ (65,868)	\$ 10,468	2.0%
Other	\$ 2,081,775	\$ 1,329,767	\$ 859,171	\$ 470,596	\$ 1,222,603	58.7%
Depreciation	\$ 1,013,145	\$ 1,507,917	\$ 1,013,145	\$ 494,772	\$ 0	0.0%
<b>Total</b>	<b>\$ 7,368,584</b>	<b>\$ 6,020,406</b>	<b>\$ 5,560,495</b>	<b>\$ 459,911</b>	<b>\$ 1,808,089</b>	<b>24.5%</b>

Figure 3a: Water Expense Table

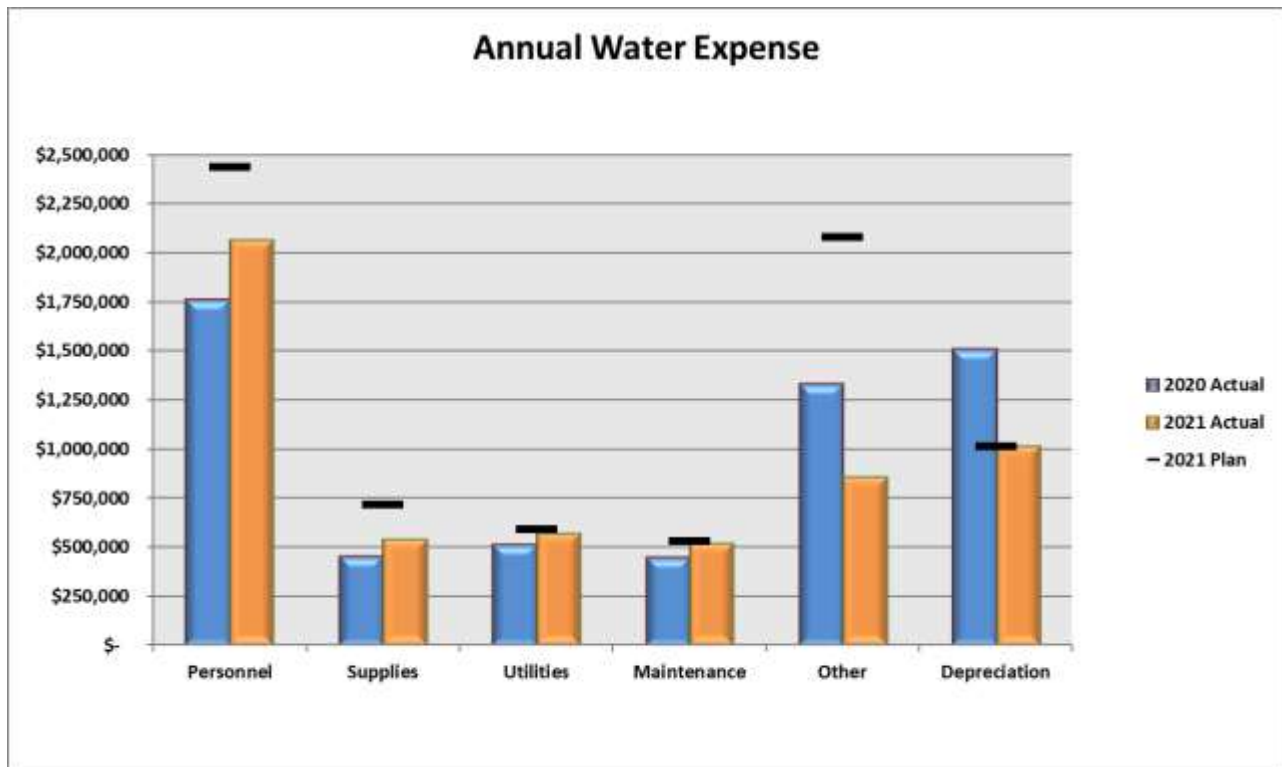


Figure 3b: Water Expense Chart

Wastewater Expense Comparison						
Y T D as of 11/30/2021						
				2020 Act. vs 2021 Act.	2021 Plan vs 2021 Actual	
	2021 Plan	2020 Actual	2021 Actual	Diff	Diff	Fav/(unfav)
Personnel	\$ 2,546,503	\$ 2,281,861	\$ 2,306,323	\$ (24,462)	\$ 240,180	9.4%
Supplies	\$ 432,071	\$ 345,575	\$ 352,879	\$ (7,303)	\$ 79,192	18.3%
Utilities	\$ 809,342	\$ 697,548	\$ 865,073	\$ (167,526)	\$ (55,731)	-6.9%
Maintenance	\$ 330,458	\$ 261,245	\$ 404,761	\$ (143,516)	\$ (74,303)	-22.5%
Other	\$ 3,024,417	\$ 754,110	\$ 1,084,559	\$ (330,449)	\$ 1,939,857	64.1%
Depreciation	\$ 2,595,523	\$ 3,068,083	\$ 2,595,522	\$ 472,561	\$ 0	0.0%
Interest	\$ 592,718	\$ 1,152,124	\$ 592,718	\$ 559,406	\$ -	0.0%
<b>Total</b>	<b>\$ 10,331,032</b>	<b>\$ 8,560,547</b>	<b>\$ 8,201,836</b>	<b>\$ 358,711</b>	<b>\$ 2,129,196</b>	<b>20.6%</b>

Figure 4a: Wastewater Expense Table

Bond Expense Breakdown						
<u>Interest Expense</u>						
2016 Bond Ref	148,612	297,225	148,612	\$ 148,612	\$ -	0.0%
2019 Bond Ref	66,753	133,505	66,753	\$ 66,753	\$ -	0.0%
2020 Bond Ref	344,041	688,082	344,041	\$ 344,041	\$ -	0.0%
<u>Issuance Cost</u>						
2016 Bond Ref	21,071	21,071	21,071	\$ -	\$ -	0.0%
2019 Bond Ref	6,669	6,669	6,669	\$ -	\$ -	0.0%
2020 Bond Ref	5,572	5,572	5,572	\$ -	\$ -	0.0%
<b>Total Interest</b>	<b>592,718</b>	<b>1,152,124</b>	<b>592,718</b>	<b>559,406</b>	<b>\$ -</b>	<b>0.0%</b>

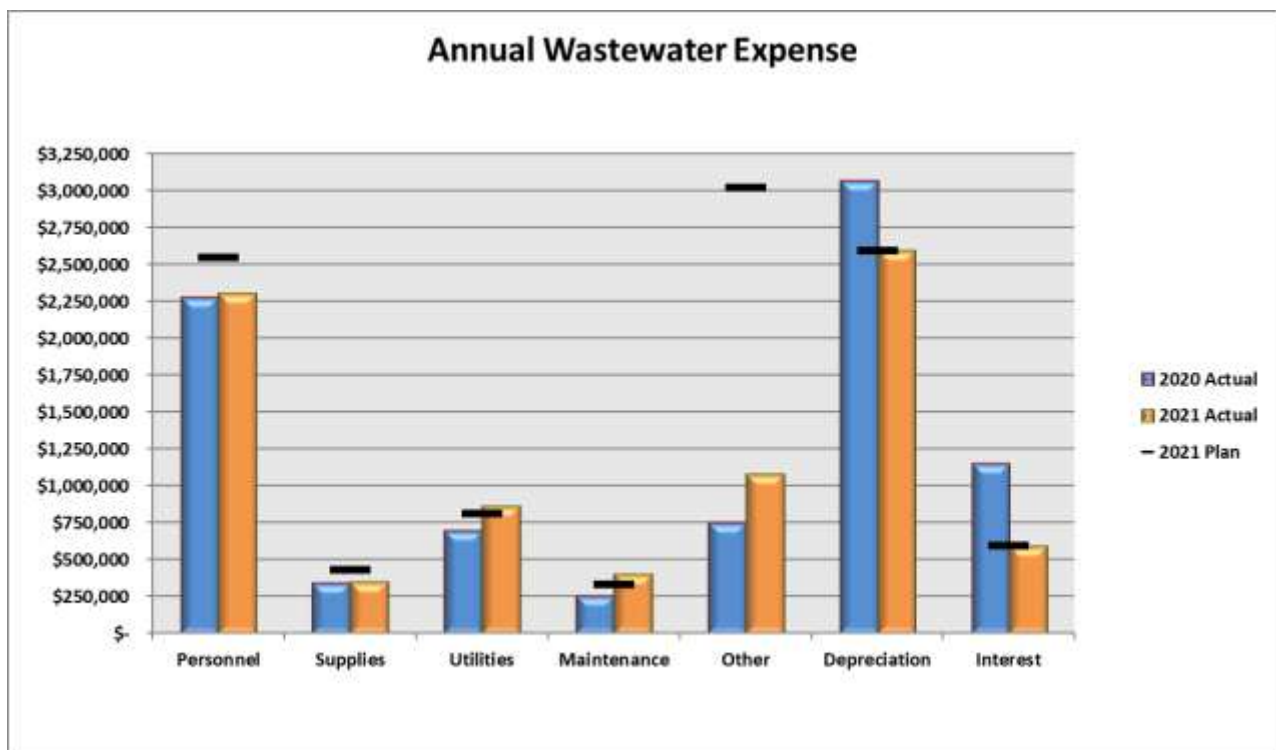
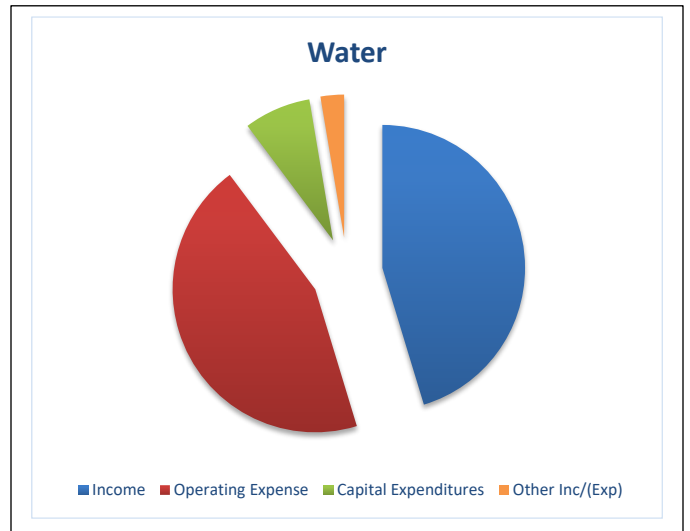


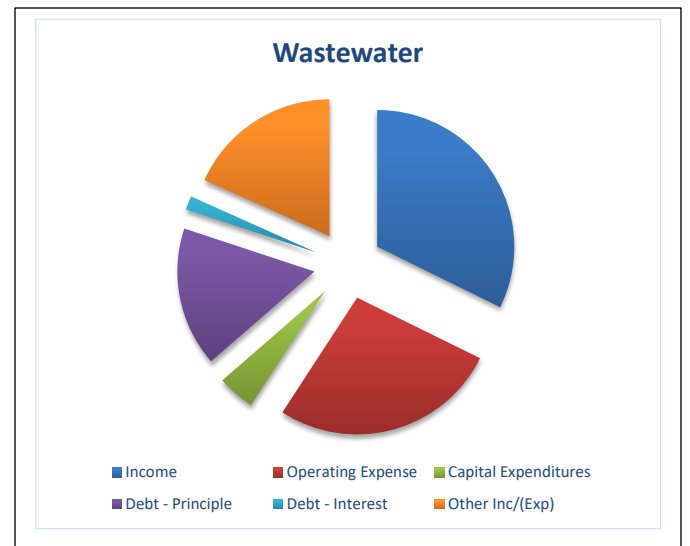
Figure 4b: Wastewater Expense Chart

Cash Analysis		
2021		
	Water	Wastewater
Beginning Cash 01/01/2021		
Oper	1,083,992.81	755,000.00
Deposits	181,607.80	353,712.59
Pension	4,121,348.00	4,121,348.00
Bond Res	-	2,643,500.00
B & I	1,770,500.00	3,538,800.00
Depreciation	168,177.68	2,220,501.97
<b>Total Beginning Cash</b>	<b>7,325,626.29</b>	<b>13,632,862.56</b>
Income	5,831,571.27	12,125,280.07
Operating Expense	(5,724,898.54)	(10,094,735.71)
Capital Expenditures	(975,063.83)	(1,656,068.22)
Debt - Principle	-	(6,194,098.99)
Debt - Interest	-	(610,155.92)
Other Inc/(Exp)	342,645.41	6,867,729.58
	6,799,880.60	14,070,813.37
Ending Cash 11/30/2021		
Oper	1,386,643.00	2,086,006.00
Deposits	197,988.32	367,560.27
Pension	4,121,348.00	4,121,348.00
Bond Res	-	2,643,500.00
B & I	440,013.30	3,515,151.89
Depreciation	653,887.98	1,337,247.21
<b>Total Ending Cash</b>	<b>6,799,880.60</b>	<b>14,070,813.37</b>
Net Change in Cash	(525,745.69)	437,950.81

**Figure 5a: Cash Analysis Table**



**Figure 5b: Water Cash Chart**



**Figure 5c: Sewer Cash Chart**



BI #	Project Name	Funding Source	Budget	Paid
<b>Distribution</b>				
W-21-1	New Line Extensions	SDC	50,000	283,515
W-21-2	Joint Utility Project Relocation	AE&R	100,000	-
W-21-3	Valve Replacement	AE&R	50,000	-
W-21-4	Leak Detection Equipment	AE&R	25,000	-
W-21-5	Meter Reading Equipment	AE&R	50,000	-
W-21-6	SWBWC Backflow Prevention	AE&R	80,000	-
W-21-7	Oversizing of Mains to Developers	SDC	50,000	-
<b>WTP</b>				
W-21-8	Rehab Wells @ WTP#2	AE&R	100,000	5,535
W-21-9	Mixing & Dosing Chlorine Equipment Tank #4	AE&R	100,000	-
W-21-10	Pump & Motor Rehab for both Plants	AE&R	70,000	16,749
W-21-11	Backwash Upgrades WTP#1	AE&R	100,000	-
W-21-12	WTP Training Room	AE&R	75,000	-
<b>Administration (Water)</b>				
W-21-13	SCB Architectural Analysis & Security	AE&R	50,000	-
W-21-14	SCB Air Handler Replacements	AE&R	60,000	-
<b>Information Systems</b>				
W-21-15	Servers	AE&R	80,000	-
W-21-16	PCS, Printers & Other Hardware	AE&R	5,000	-
W-21-17	Communications	AE&R	10,000	-
W-21-18	Engineering Copier	AE&R	5,000	-
W-21-19	Security Cameras - QC, WTP#1, WTP#2	AE&R	10,000	-
<b>Vehicles (Water)</b>				
W-21-20	106 - WTP Sample Collection SUV	AE&R	30,000	-
W-21-21	144 Dist 2011 Ford (Meter Reading)	AE&R	55,000	-
W-21-22	145 - Dist Hydro Excavation Truck - 7-Year Lease	AE&R	75,000	-
W-21-23	501 - Admin 4WD SUV	AE&R	30,000	-
	Dump Truck - Replacement	Ins. Ck.	65,000	62,500
<b>Upcoming Bond Projects</b>				
	1821 Trail Water Main Replacement	Bond		155,850
	Deaver Road Booster Station and New Tank	Bond		50,163
<b>Engineering</b>				
	Engineering Manager's Office Renovation			6,978
<b>Total Water Capital Expenses</b>			<b>1,325,000</b>	<b>581,290</b>
<b>Carryover</b>				
			<b>Remaining Budget</b>	
W-20-1	New Line Extensions (Distribution)	AE&R	178,326	148,279
W-20-4	Wells and Raw Water Supply (WTP)	AE&R	199,862	185,815
W-20-No BI #	Schematic Architectural Engineering Renovation (Admin)		8,697	8,697
W-19-17	Major System Upgrades (Information Systems)	AE&R	8,096	8,096
			<b>394,982</b>	<b>350,888</b>

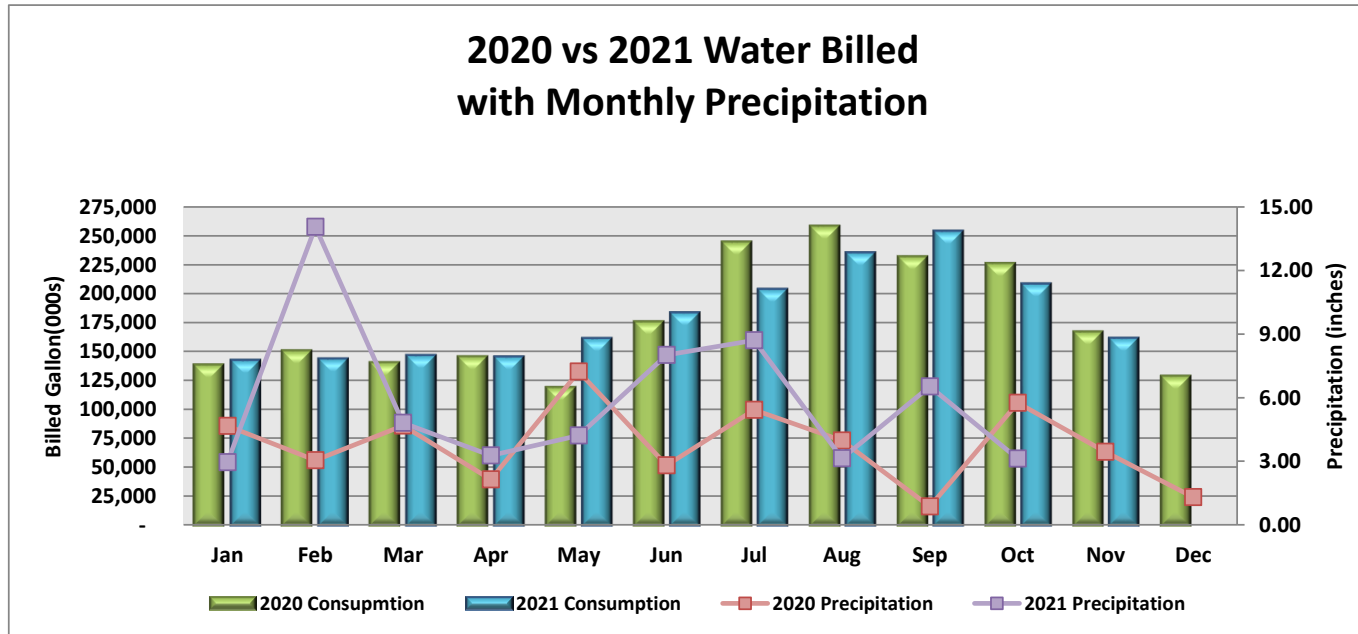


BI #	Project Name	Funding Source	Budget	Paid
<b>Collection</b>				
S-21-1	Line Extensions	SDC	50,000	76,564
S-21-2	Sewer Patching	AE&R	10,000	20,000
S-21-3	Sewer Relining/Joint Repair	AE&R	750,000	84,529
S-21-4	Manhole Rehab & Repair	AE&R	20,000	89,365
<b>WWTP Equip and Rehab</b>				
S-21-5	Centrifuge Rebuild	AE&R	125,000	74,952
S-21-6	Disc Aerator Rehab	AE&R	17,000	9,365
S-21-7	30 Yard Container	AE&R	12,000	-
S-21-8	Garden City WWTP Misc Equip Replacements	AE&R	160,000	62,950
S-21-9	Hawcreek Headworks/Mariah Misc Equip Replacements	AE&R	90,000	33,701
S-21-10	Convert Cannibal to Aerobic Digestion	AE&R	100,000	19,590
S-21-11	Biosolids Conveyor System	AE&R	350,000	67,000
S-21-12	Hand Rail Replacement - Oxidation Ditches	AE&R	30,000	-
S-21-13	Float Ball Quick Switch for List Stations	AE&R	30,000	-
S-21-14	Lift Station Rehab	AE&R	100,000	97,988
S-21-15	Lift Station Monitoring System	AE&R	100,000	6,785
<b>Administration (Wastewater)</b>				
S-21-16	SCB Air Handler Replacements	AE&R	60,000	12,333
S-21-17	SCB Architectural Analysis & Security	AE&R	50,000	-
<b>Information Systems (Wastewater)</b>				
S-21-18	Servers	AE&R	30,000	-
S-21-19	PC'S, Printers & Other Hardware	AE&R	5,000	-
S-21-20	Communications	AE&R	10,000	-
S-21-21	Engineering Copier	AE&R	5,000	-
S-21-22	Security Cameras - Svc Ctr, WWTP	AE&R	10,000	-
<b>Quality Control (Wastewater)</b>				
S-21-23	Automatic Samplers	AE&R	5,000	2,803
<b>Vehicles (Wastewater)</b>				
S-21-24	Coll - Supervisor's Truck	AE&R	65,000	-
S-21-25	304 - Pool - Light Van 2002	AE&R	30,000	-
S-21-26	403 - QC - Small SUV 2011	AE&R	30,000	-
S-21-27	404 - QC - Light Van 2011	AE&R	40,000	-
S-21-28	Vac Truck - 7-Year Lease	AE&R	70,000	35,951
S-21-29	WWTP - Crane Truck (Carried from 2020)	AE&R	90,000	-
<b>Upcoming Bond Projects</b>				
	Archaeological Services for SRF Projects		10,602	1,060
<b>Engineering</b>				
	Engineering Manager's Office Renovation	Bond		7,223
<b>Total Wastewater Capital Expenses</b>			<b>2,454,602</b>	<b>702,159</b>
<b>Carryover</b>				
			<b>Remaining Budget</b>	
S-20-5	New Centrifuge (WWTP)	AE&R	36,610	13,894
S-20-7	Garden City WWTP Misc Equipment Replacement (WWTP)	AE&R	15,024	-
S-20-14	Westside Interceptor (Engineering)	AE&R	723,675	238,764
S-20-15	Southeast Sewer Improvements (Engineering)	AE&R	304,300	12,100
S-20-24	SCB Architectural Analysis & Security (Admin)	AE&R	8,697	8,697
S-20-28	Major System Upgrades (Information Systems)	AE&R	6,023	6,023
S-20-No BI#	Manhole Camera Adapter		6,366	6,366
S-19-33	Major System Upgrades (Information Systems)	AE&R	4,856	4,856
S-19-15	Sanitary Sewer Improvements (Ph 3)	AE&R	304,300	75,121
			<b>1,409,850</b>	<b>365,821</b>

## Columbus City Utilities

Water Billed

Thru November 30, 2021



	2020			
	# of Accts	Gallons (000s)	Dollars	\$/Gal.
January	19,107	138,807	\$ 317,622	\$ 2.29
February	19,100	151,105	\$ 329,345	\$ 2.18
March	19,125	140,846	\$ 317,724	\$ 2.26
April	19,137	145,996	\$ 329,602	\$ 2.26
May	19,159	119,477	\$ 294,573	\$ 2.47
June	19,195	176,117	\$ 363,615	\$ 2.06
July	19,168	244,976	\$ 408,252	\$ 1.67
August	19,233	258,497	\$ 471,185	\$ 1.82
September	19,226	232,119	\$ 437,085	\$ 1.88
October	19,274	226,360	\$ 433,725	\$ 1.92
November	19,256	167,422	\$ 357,907	\$ 2.14
December	19,249	129,137	\$ 328,404	\$ 2.54
Totals	19,186	2,130,859	\$ 4,389,038	\$ 2.06

	2021			
	# of Accts	Gallons (000s)	Dollars	\$/Gal.
January	19,254	142,458	\$ 323,228	\$ 2.27
February	19,280	143,750	\$ 326,193	\$ 2.27
March	19,286	146,659	\$ 327,114	\$ 2.23
April	19,316	145,601	\$ 325,244	\$ 2.23
May	19,341	161,349	\$ 347,436	\$ 2.15
June	19,396	183,457	\$ 370,739	\$ 2.02
July	19,376	203,604	\$ 410,089	\$ 2.01
August	19,391	235,102	\$ 588,249	\$ 2.50
September	19,380	253,684	\$ 686,035	\$ 2.70
October	19,452	208,277	\$ 602,362	\$ 2.89
November	19,435	161,620	\$ 495,073	\$ 3.06
Totals	19,355	1,985,559	\$ 4,801,760	\$ 2.42

**Columbus City Utilities**  
 Non-Payment Disconnects  
 Thru December 3, 2021

Week Of	Calls Delivered	Emails Delivered	Door Tags Delivered	Nonpayment Disconnects	Payment Plans	Total \$ Collected
09/20/2021	42	24	45	27	7	\$ 7,073
09/27/2021	70	43	35	26	13	\$ 8,649
10/04/2021	79	47	60	14	9	\$ 10,940
10/11/2021	75	50	48	29	4	\$ 11,250
10/18/2021	150	120	96	25	-	\$ 29,933
10/25/2021	111	85	76	13	-	\$ 15,462
11/01/2021	129	73	96	20	-	\$ 111,469
11/08/2021	161	138	49	14	-	\$ 18,860
11/15/2021	-	-	-	-	-	\$ -
11/22/2021	-	-	-	-	-	\$ -
11/29/2021	121	89	90	26	-	\$ 10,568
<b>Totals</b>	<b>938</b>	<b>669</b>	<b>595</b>	<b>194</b>	<b>33</b>	<b>\$ 224,204</b>

*Non-payment Disconnects, Outreach, and Payment Plans*

Note: Disconnects were not performed the weeks of 11/15/21 and 11/22/21 due to necessary field work being done and the Thanksgiving holiday.

## UTILITY ENGINEERING REPORT

December 2021

Ashley Getz

Utilities Engineer

### Developments

Several developments are still under construction, including BHI of Columbus (Talley and Rockyford), Belmont (SR 46 West), Poplar Woods (Talley Road), and Abbey Place. We have one utility main extension agreement to present to the Board in December for Poplar Woods Phase 2.

### Capital Project Updates

- 175 West Water Main Extension: Construction has started on this project, and it is expected to be complete in January at the latest.
- Westside Interceptor: Design is 90% complete. Land acquisition efforts have stalled, and we are requesting to hire a different firm to complete the process in a timely manner. We are eligible for subsidized funding through SRF for this project.
- Southeast Sewer Improvements: Final design is complete, and land acquisition is ongoing. The land acquisition company has secured easements on 2 out of 10 parcels. We are eligible for subsidized funding through SRF for this project.
- Mill Race Sewer Abandonment: The project has been awarded, and the preconstruction conference will be scheduled once all insurance documents and bonds are in place.
- WWTP Conveyor Project: Bids were opened, and a project award is being recommended at this meeting.
- Lift Station Rehabilitations: Preliminary design is complete. Final design is ongoing.
- Woodside Industrial Park Improvements (Sewer): Design is ongoing.
- Sewer Lining Project 2021: The project has been awarded, and a preconstruction conference is scheduled for January.
- Wellfield Improvements: This project is still in permitting phase. Bidding and construction are scheduled for 2022.
- 4<sup>th</sup> Street Water Main Replacements: Bids were received for this project, and it was awarded to Milestone by the Board of Public Works and Safety. The bid for the water main portion of the project was below the engineer's estimate.
- 1<sup>st</sup> and Lafayette Water Main Replacement: This project has been advertised, and bids will be opened on December 14<sup>th</sup> at the Board of Public Works and Safety Meeting.
- Deaver Road Booster Station and New Tank near Walesboro: Design has started on this project. The airport has agreed to lease us property at the Walesboro airport for the tank and booster station.
- Cummins IOB Parking Lot Sewer Separation: Construction of the sewer separation is complete.
- Other upcoming bond projects that have not started:
  - Woodside Industrial Projects - Phase 2
  - Terrace Lake/200 South Lift Station Consolidation

- 350 West Sewer Replacement
- Carr Hill Road Booster Station Replacement and New I-65 Water Main Crossing at 200 South
- Additional Storage Tank - East Pressure Zone

#### Utility Locates

We closed out 1,687 utility locate tickets and completed 17 sewer tap inspections in November.

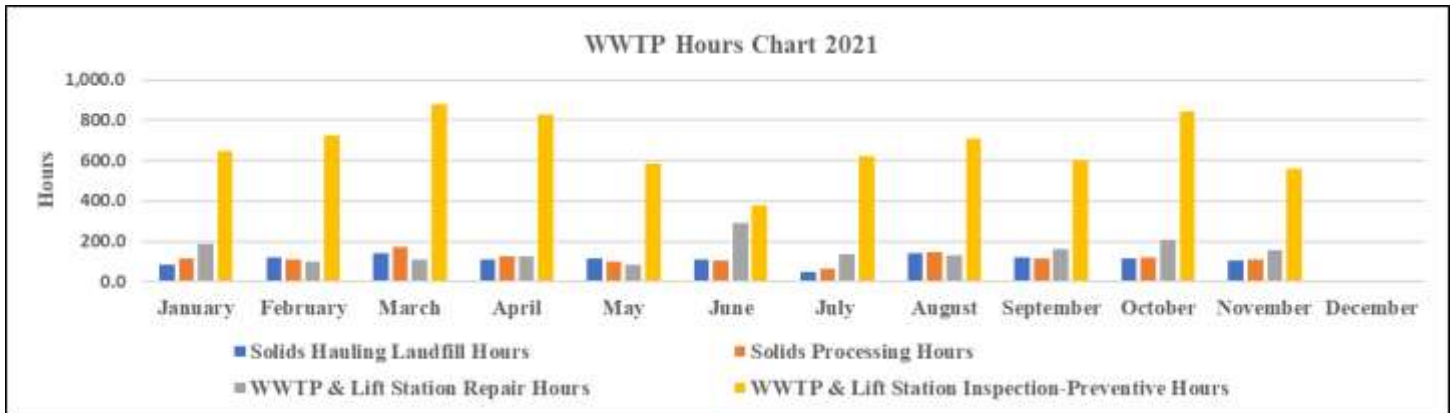
#### Other Ongoing Projects

The following projects are not capital but are being worked on by the Engineering Department:

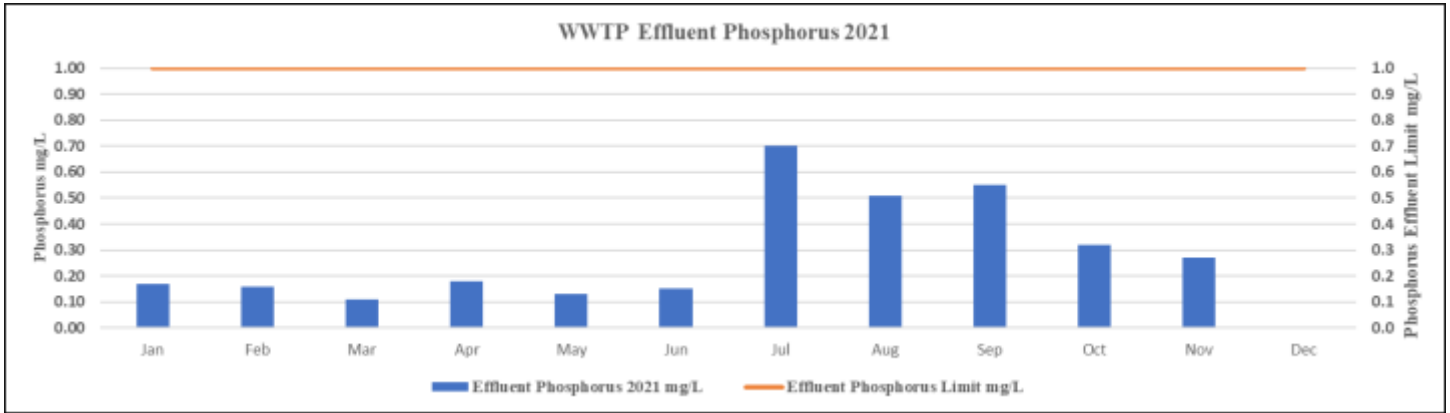
- GIS Updates: Ongoing, updating our maps as we find errors.
- Asset Management Program: Ongoing, continuing to work with CHA to complete.
- Lead and Copper Rule: We have 3 years to complete a service line material inventory, which we have started.

**WATER & WASTEWATER OPERATIONS REPORT**  
**December 2021**  
**Randy Duckworth**  
**Operations Manager**

<b>2021</b>	<b>Solids Hauling Landfill Hours</b>	<b>Solids Processing Hours</b>	<b>WWTP &amp; Lift Station Repair Hours</b>	<b>WWTP &amp; Lift Station Inspection-Preventive Hours</b>
<b>January</b>	86.0	117.5	186.5	645.5
<b>February</b>	118.5	111.0	100.3	723.5
<b>March</b>	141.5	170.5	110.0	880.5
<b>April</b>	107.5	126.5	124.5	826.0
<b>May</b>	113.0	99.0	84.5	586.0
<b>June</b>	108.0	107.0	288.5	381.0
<b>July</b>	47.5	64.0	138.0	622.0
<b>August</b>	142.0	148.0	131.0	710.5
<b>September</b>	119.0	114.5	161.0	599.0
<b>October</b>	116.0	120.0	209.0	842.0
<b>November</b>	106.0	108.5	156.0	558.5
<b>December</b>				
<b>Total Hours</b>	<b>1,205.0</b>	<b>1,286.5</b>	<b>1,689.3</b>	<b>7,374.5</b>



The wastewater treatment plant (WWTP) achieved 96% Biological Phosphorus Removal during November 2021.

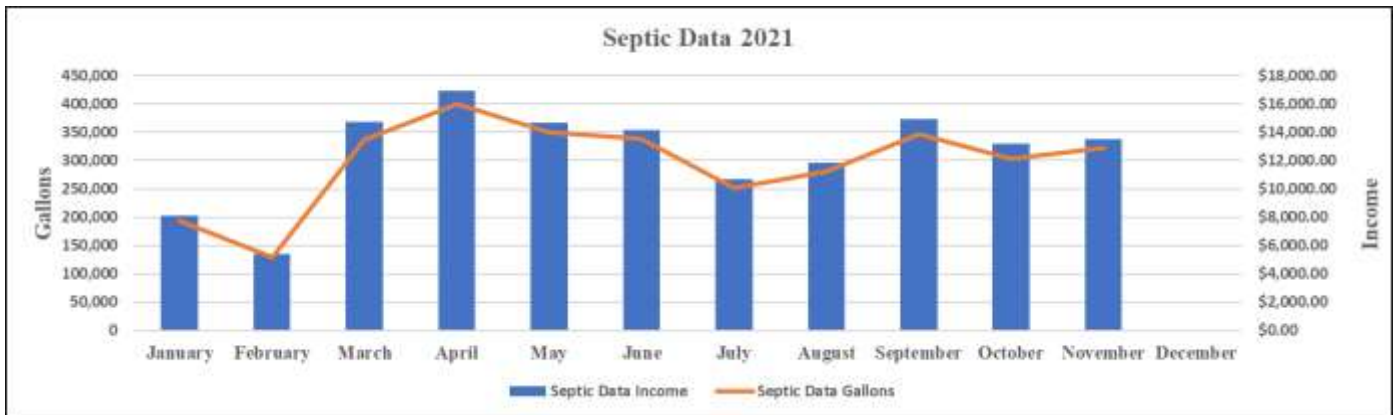


**Historical (Biological Phosphorus Removal) Final Phosphorus mg/L**

Month	Effluent Phosphorus Limit mg/l	Effluent Phosphorus 2013 mg/l	Effluent Phosphorus 2014 mg/l	Effluent Phosphorus 2015 mg/l	Effluent Phosphorus 2016 mg/l	Effluent Phosphorus 2017 mg/l	Effluent Phosphorus 2018 mg/l	Effluent Phosphorus 2019 mg/l	Effluent Phosphorus 2020 mg/l	Effluent Phosphorus 2021 mg/l
January	1.0	1.62	1.14	0.17	0.23	0.22	0.64	0.64	0.22	0.17
February	1.0	0.73	0.40	0.21	0.21	0.20	0.19	0.51	0.15	0.16
March	1.0	1.18	0.29	0.69	0.27	0.23	0.30	0.27	0.15	0.11
April	1.0	1.47	0.28	0.70	0.49	0.44	0.34	0.29	0.61	0.18
May	1.0	2.18	0.31	1.77	0.63	3.00	0.39	0.19	0.13	0.13
June	1.0	2.37	1.07	0.78	0.41	2.19	0.94	0.78	0.29	0.15
July	1.0	2.00	1.50	2.16	0.40	0.65	1.23	0.87	0.42	0.70
August	1.0	1.72	0.79	0.78	1.04	1.94	1.31	0.19	0.57	0.51
September	1.0	2.21	1.98	1.72	1.94	6.11	0.93	0.53	0.76	0.55
October	1.0	1.46	0.37	0.89	0.23	0.91	0.78	0.57	0.51	0.32
November	1.0	0.61	0.13	0.55	0.38	0.13	0.46	0.53	0.29	0.27
December	1.0	0.67	0.16	0.67	0.23	0.20	0.20	0.24	0.26	
<b>AVERAGE</b>		<b>1.52</b>	<b>0.70</b>	<b>0.92</b>	<b>0.54</b>	<b>1.35</b>	<b>0.64</b>	<b>0.47</b>	<b>0.36</b>	<b>0.30</b>

Solids Yield 2021	Pounds Solids Wasted	Wasted Plus or Minus Increased / Decreased Pounds	Pounds Raw TBOD	Monthly Yield	Plant Pounds Increase	Plant Pounds Decrease	Wasted and Increased / Decreased Pounds Yeild
	Jan	322,713	283,243	341,871	0.94		39,470
Feb	210,018	217,418	308,350	0.68	7,400		0.71
Mar	475,262	406,467	347,256	1.37		68,795	1.17
Apr	346,860	284,587	338,716	1.02		62,273	0.84
May	289,123	267,316	301,134	0.96		21,807	0.89
Jun	335,016	383,477	398,612	0.84	48,461		0.96
Jul	377,761	385,300	300,627	1.26	7,539		1.28
Aug	232,946	202,397	280,467	0.83		30,549	0.72
Sep	301,034	319,580	271,214	1.11	18,546		1.18
Oct	327,170	303,954	281,024	1.16		23,216	1.08
Nov	258,247	229,023	284,330	0.91		29,224	0.81
Dec		0					
<b>Annual Average Yield</b>							<b>0.95</b>

Septic Data 2021	Income	Gallons
January	\$8,114.30	193,244
February	\$5,425.62	129,121
March	\$14,758.72	337,609
April	\$16,887.90	399,934
May	\$14,660.10	350,480
June	\$14,182.58	338,321
July	\$10,660.48	251,908
August	\$11,826.60	281,079
September	\$14,901.80	346,050
October	\$13,210.72	302,825
November	\$13,524.00	323,072
December		
<b>Total</b>	<b>\$138,152.82</b>	<b>3,253,643.00</b>

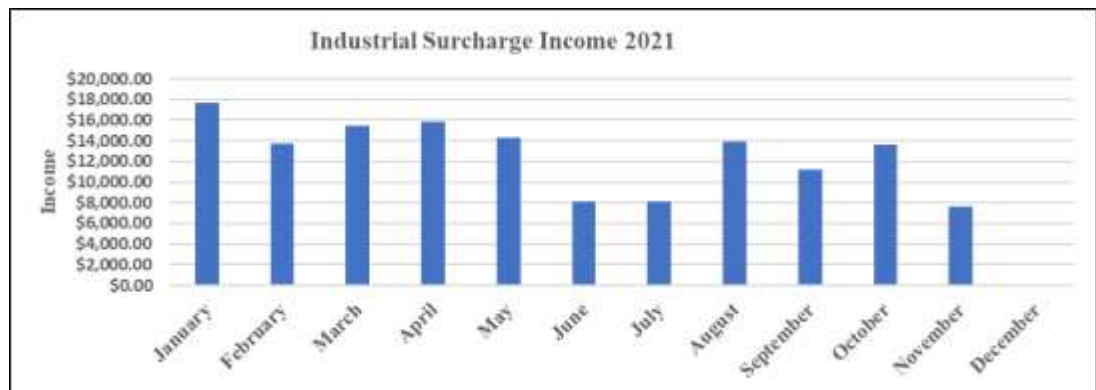




Industry	Suspended Solids Charges	Biochemical Oxygen Demand Charges	Total Phosphorus Charges	Ammonia Charges	Total Charges
Mariah Foods	\$0.00	\$2,460.53	\$1,151.81	\$0.00	\$3,612.34
Cummins Fuel Systems	\$342.46	\$130.90	\$25.60	\$480.54	\$979.50
Cummins Midrange Engine Plant	\$0.00	\$56.60	\$9.02	\$669.30	\$734.92
Cummins (Discharge Point B)	\$0.00	\$498.04	\$0.00	\$0.00	\$498.04
Bartholomew County Landfill II	\$0.00	\$0.00	\$0.00	\$392.92	\$392.92
Toyota	\$94.30	\$0.00	\$34.99	\$182.82	\$312.11
Faurecia	\$0.00	\$14.88	\$20.64	\$246.95	\$282.47
PMG Indiana Corporation	\$168.60	\$18.73	\$9.16	\$46.92	\$243.41
Enkei America #1	\$0.00	\$143.88	\$0.00	\$0.00	\$143.88
Dorel Juvenile Group	\$0.00	\$0.00	\$7.76	\$117.74	\$125.50
American Axle & Manufacturing (Impact Forge)	\$94.46	\$0.00	\$0.00	\$0.00	\$94.46
Packaging Corp of America	\$0.00	\$75.91	\$0.00	\$12.58	\$88.49
Cummins (Discharge Point C)	\$0.00	\$0.00	\$0.00	\$77.09	\$77.09
Tipton Mills	\$6.79	\$25.18	\$3.08	\$0.00	\$35.05
Enkei America #3	\$0.00	\$0.00	\$5.71	\$12.92	\$18.63
West Rock	\$0.00	\$8.74	\$0.00	\$0.00	\$8.74
SABIC	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
DarPro Solutions	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Rose Acre Farms	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Cummins Technical Center	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Rightway Fasteners	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>TOTAL INCOME</b>	<b>\$706.61</b>	<b>\$3,433.38</b>	<b>\$1,267.78</b>	<b>\$2,239.77</b>	<b>\$7,647.54</b>

**Industrial Surcharge Income 2021**

Month	Income
January	\$17,641.61
February	\$13,688.93
March	\$15,483.10
April	\$15,884.60
May	\$14,269.41
June	\$8,161.03
July	\$8,138.77
August	\$13,958.75
September	\$11,228.57
October	\$13,612.54
November	\$7,647.54
December	
<b>Total</b>	<b>\$139,714.85</b>

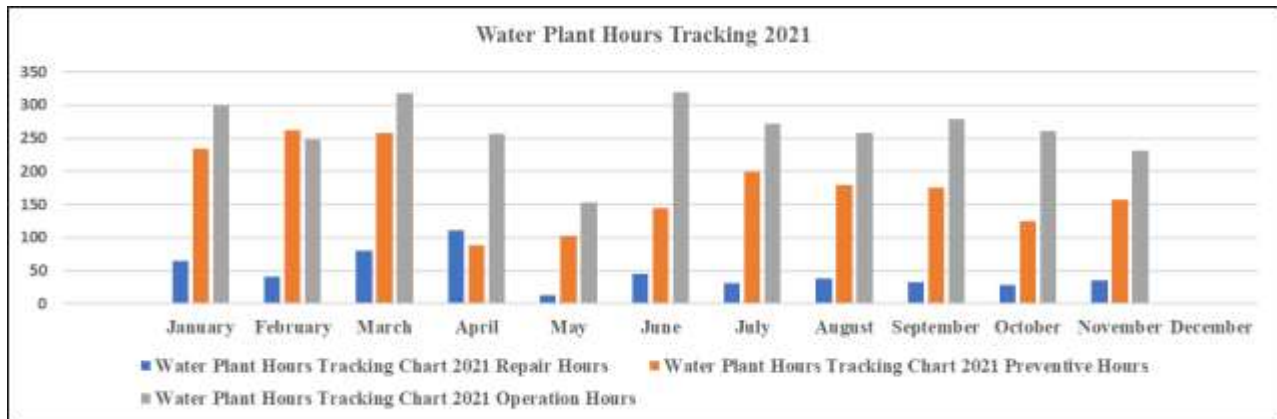


**Water Plant Hours Tracking Chart 2021**

Month	Repair Hours	Preventive Hours	Operation Hours
January	65.50	233.75	299.00
February	41.50	261.75	247.75
March	79.75	258.00	317.25
April	110.50	88.75	256.50
May	13.00	102.00	152.75
June	45.00	145.00	318.50
July	32.00	198.50	271.25
August	39.00	180.00	258.25
September	33.50	175.00	279.00
October	29.00	125.50	260.50
November	36.00	157.00	230.50
December			
<b>SUM</b>	<b>524.75</b>	<b>1,925.25</b>	<b>2,891.25</b>

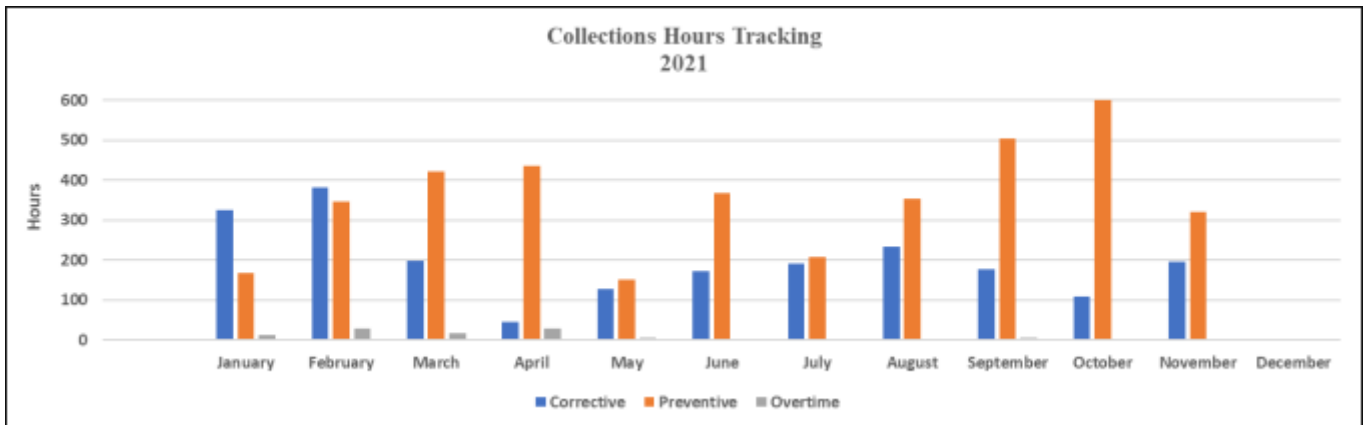
**Water Distribution Hours Tracking Chart 2021**

Month	Corrective Hours	Preventive Hours	Normal Hours
January	305.75	229.90	631.95
February	204.75	83.50	637.50
March	457.50	26.00	761.00
April	414.00	11.50	466.00
May	278.50	22.50	550.65
June	446.00	54.00	722.50
July	378.00	21.00	677.50
August	318.50	51.50	898.50
September	348.50	55.00	975.70
October	272.00	65.00	604.50
November	369.50	87.00	749.30
December			
<b>SUM</b>	<b>3,793.00</b>	<b>706.90</b>	<b>7,675.10</b>



**Collections Hours Tracking Chart 2021**

Month	Corrective Hours	Preventive Hours	Overtime Hours
January	324.50	168.00	13.00
February	380.50	347.50	28.00
March	198.50	421.00	16.00
April	44.00	435.75	29.50
May	127.00	151.00	4.00
June	172.00	368.00	0.00
July	190.50	206.50	2.00
August	232.50	352.50	2.00
September	178.00	503.00	6.00
October	109.50	690.50	2.00
November	194.50	319.50	0.00
December			
<b>SUM</b>	<b>2,151.50</b>	<b>3,963.25</b>	<b>102.50</b>

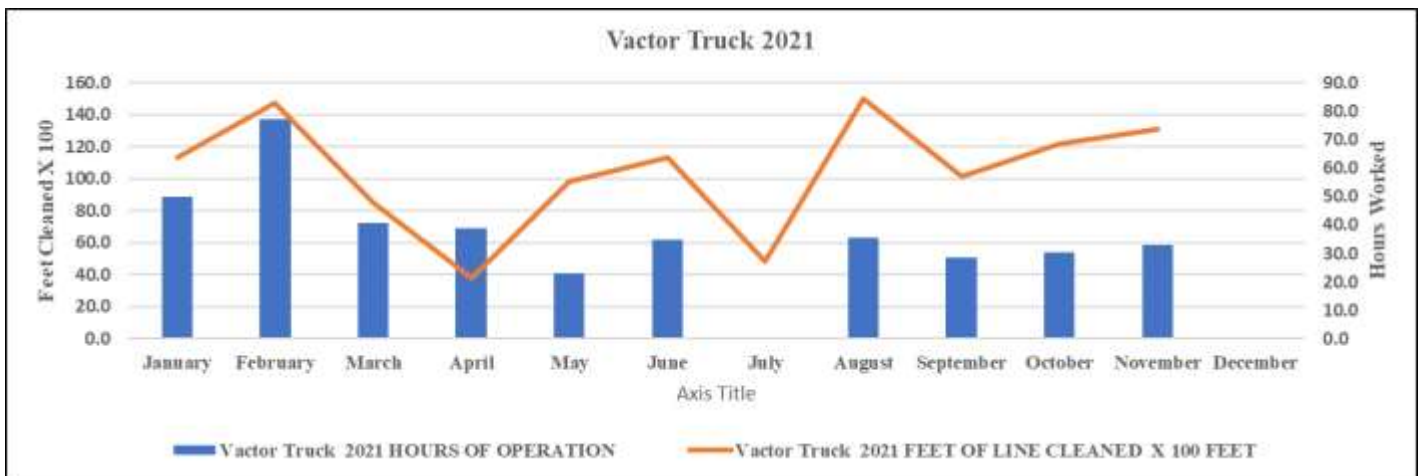
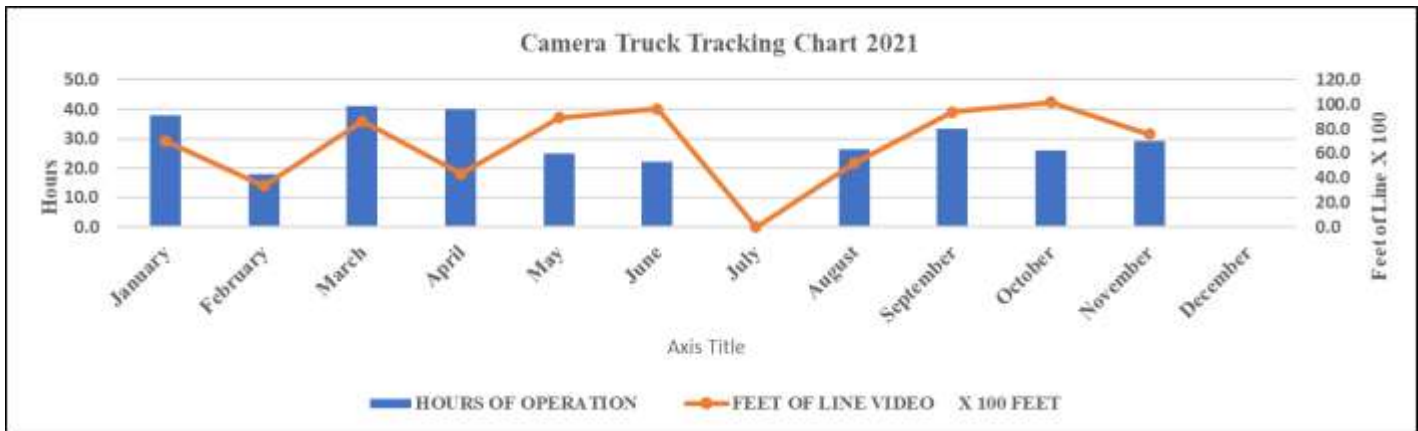


Camera Truck Hours Worked Tracking Chart 2021

MONTH	HOURS OF OPERATION	FEET OF LINE VIDEO X 100 FEET
January	38.0	70.1
February	18.0	33.5
March	41.0	86.0
April	40.0	43.4
May	25.0	89.0
June	22.0	96.0
July	0.0	0.0
August	26.5	52.2
September	33.5	93.8
October	26.0	101.5
November	29.0	75.6
December		
<b>SUM</b>	<b>299.0</b>	<b>741.0</b>

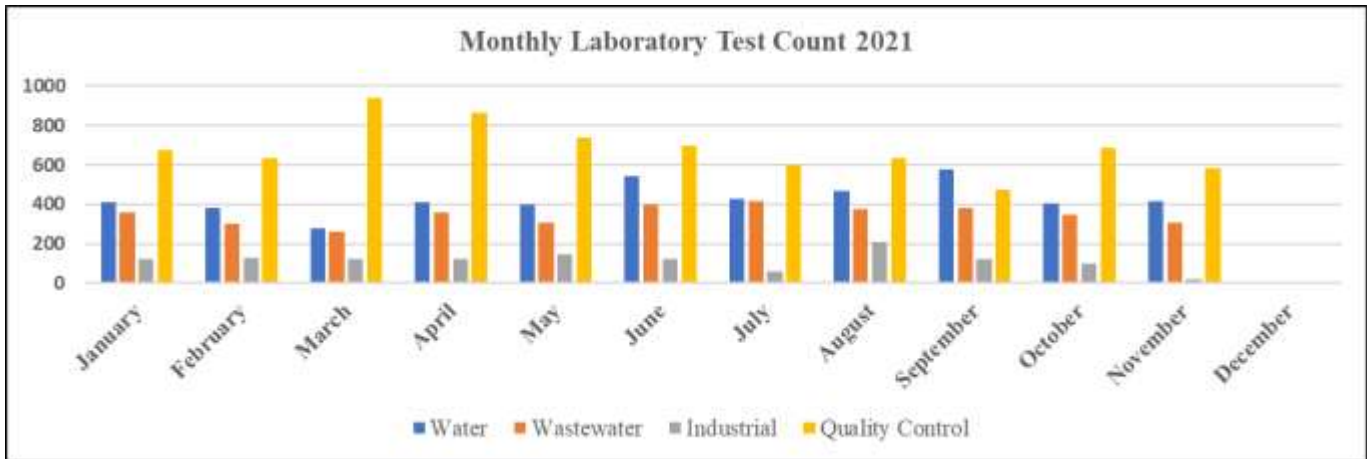
Vector Truck 2021

MONTH	HOURS OF OPERATION	FEET OF LINE CLEANED X 100 FEET
January	50.0	112.9
February	77.0	147.3
March	40.5	85.0
April	39.0	37.8
May	23.0	98.0
June	34.7	113.0
July		48.5
August	35.5	150.1
September	28.5	101.6
October	30.5	121.7
November	33.0	130.7
December		
<b>SUM</b>	<b>391.7</b>	<b>1,146.8</b>



**Laboratory Monthly Test Count 2021**

Month	Water Test Count	Wastewater Test Count	Industrial Test Count	Quality Control Test Count
January	408.00	361.00	121.00	676.00
February	379.00	299.00	128.00	636.00
March	281.00	263.00	124.00	941.00
April	410.00	356.00	123.00	865.00
May	400.00	309.00	146.00	736.00
June	542.00	400.00	122.00	699.00
July	430.00	416.00	59.00	602.00
August	469.00	374.00	207.00	635.00
September	579.00	383.00	123.00	475.00
October	406.00	348.00	100.00	685.00
November	419.00	307.00	19.00	581.00
December				
<b>SUM</b>	4,723.00	3,816.00	1,272.00	7,531.00





## **Columbus Utility Service Board 2022 Meeting Schedule**

January 20

February 17

March 17          Spring Break Mar 14 - 18

April 21

May 19

June 16

July 21

August 18

September 15

October 20          Approval of 2023 Budget

November 17

December 15