

## 2022 Budget Performance Summary

Management projects a year-end budget surplus of approximately \$37,607 in the Operating Budget. However, it should be noted that Operating Revenue is projected \$22,469 more than budgeted. The operating surplus is the result of several components: 1) non-residential consumption is slightly over budget, non-residential minimum fee charges, this is reflective of previous quarters water consumption, 2) penalties were over budget by \$5,700; 3) Gain on sale of property, 4) revenue fund interest, 4) the bond coverage requirement expense are required to be budgeted but not expended, \$30,900.

**Total Projected Revenues for 2022**, which includes **Operating Revenues**, and **Non-Operating Revenues (Taps, Assessments, and Trustee Account Interest)**, are expected to total \$4,708,330 which is \$30,446 or 0.65% more than our 2022 budget forecast.

**Total Projected Expenses for 2022**, which includes Operating Expenses, Debt Service, and Debt Service Coverage are expected to total \$4,494,183 which is \$15,137, or 0.3% less than our 2022 budget forecast.

*(Budget worksheets summarizing expenses by department are located at end of each department section and detailed budget memos are provided in the Appendix)*

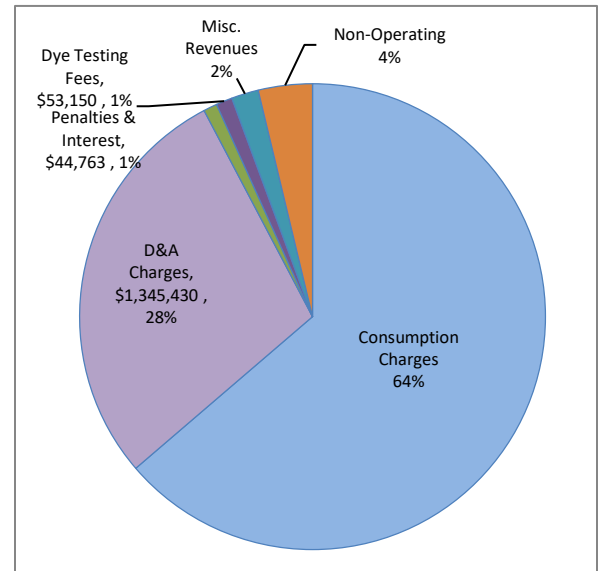
<b><u>2022 Operating Budget Performance Summary Projections</u></b>	
Total Operating Revenue	\$4,531,790
Total Expense (excluding Equip Replace Allowance)	\$3,974,183
Total Equipment Replacement Allowance	\$520,000
Total Expenses	\$4,494,183
Surplus Available	\$37,607

<b><u>2022 Non-Operating Budget Performance Summary</u></b>	
General Purpose Tap Fees (excluding Tap Fee Reimbursements)	\$100,520
Special Purpose Tap Fees and Assessment Payments	\$900
Rental Income, Gas Lease Royalties, Trustee Interest	\$75,120
Total Non-Operating Revenue	\$176,540

## Where our money comes from:

### 2022 Total Projected Revenues

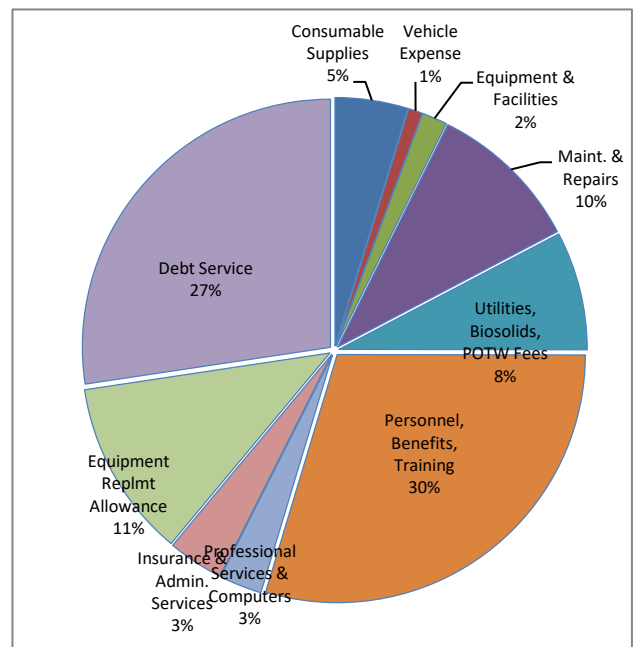
Sewer Consumption Charges	\$2,999,911
Debt and Administrative Charges	\$1,345,430
Penalties & Interest	\$44,763
Dye Testing Fees	\$53,150
Miscellaneous Revenues	\$75,120
Operating Revenue Total	<b>\$4,531,790</b>
Non-Operating Revenues	\$176,540
<b>Total Revenues</b>	<b>\$4,708,330</b>



## What we spend it on:

### 2022 Total Projected Expenses

Consumable Supplies & Misc.	\$213,266
Vehicle Expense	\$41,395
Equipment & Facilities	\$74,104
Maintenance & Repairs	\$448,813
Utilities, Biosolids, POTW Fees	\$347,236
Personnel, Benefits, Training	\$1,331,682
Professional Services & Computers	\$124,805
Insurance & Administrative Services	\$162,813
Equipment Replacement Allowance	\$520,000
Debt Service	\$1,230,069
<b>Total Expenses</b>	<b>\$4,494,183</b>



## Operating Revenue Transfers to Capital Improvement Fund (CIF)

*Note: During 2015 the Series 2009 bonds were redeemed, which allowed changes in procedure that were previously required by its Trust Indenture. One of the changes was the former Capital Improvement and Redemption Fund (CIRF) became the Capital Improvement Fund (CIF).*

We discuss the Capital Improvement Fund (CIF) funding at this place in the report because it is directly related to Budget Performance overall, as well as Tap Fee Revenue performance. We strive to be on budget in order to properly fund the Capital Improvement Plan.

The Authority finances its capital improvements through borrowed funds which are set aside in Construction Funds, or through our accumulated surplus which is held in the CIF. In order to have an on-going capital improvement program to provide for the upgrade of our sewer system and facilities, it is necessary to have a mechanism to regularly fund the CIF. Otherwise, we would have to rely on borrowed funds for all major projects. The CIF is funded by: 1) sewer tap fees, 2) interest earned on CIF investments, 3) any operating budget surplus available at the end of the year, and 4) the Equipment Replacement Allowance balance.

Each year, after year-end reconciliation, the Authority transfers funds accumulated in the Equipment Allowance and Operating Surplus to the CIF.

During 2022, a total of \$622,000 was transferred to the CIF, which is -18% less than the 10-year average. In 2017 and 2018, the large surplus was the result of capital transfers each year, attributed to the debt service for the new treatment not expended from the operating budget but was deferred, and capitalized.

<b>Table I - Operating Surplus and Tap Fees Received to the CIF</b>			
	<b>Operating Fund</b>	<b>Taps/Assessments</b>	<b>Total</b>
2013	\$484,604	\$315,000	\$799,604
2014	\$473,022	\$170,000	\$643,022
2015	\$586,401	\$152,000	\$738,401
2016	\$497,000	\$124,523	\$621,523
2017	\$958,000	\$51,062	\$1,009,062
2018	\$1,143,706	\$109,354	\$1,253,060
2019	\$220,000	\$501,270	\$721,270
2020	\$350,000	\$273,000	\$623,000
2021	\$270,000	\$285,000	\$555,000
<b>2022</b>	<b>\$210,000</b>	<b>\$412,000</b>	<b>\$622,000</b>
<b>Total:</b>	<b>\$5,192,733</b>	<b>\$2,393,209</b>	<b>\$7,585,942</b>
<b>Average:</b>	<b>\$519,273.30</b>	<b>\$239,321</b>	<b>\$758,594</b>

## **2022 Operating Revenue Summary**

**Operating Revenues for 2022** are projected at \$4,531,790 which is \$22,469 more than budgeted. Detailed memos are provided in the Appendix for all major operating revenue sources.

**Residential Sewer Rentals** provided revenue of \$2,405,872, which is about \$74,128 less than our budget forecast, equal to 2.9% of the budgeted amount. Residential water consumption decreased 2.5% from the 2021 water consumption. Water consumption, after deduct meter adjustments, was 297,021,234 gallons, which is 9,151,605 gallons less than what was budgeted.

The chart below compares the current year residential water consumption with the previous five years. Clearly, water consumption indicates a substantial decline. Refer to the memo in the Appendix for more detailed information.

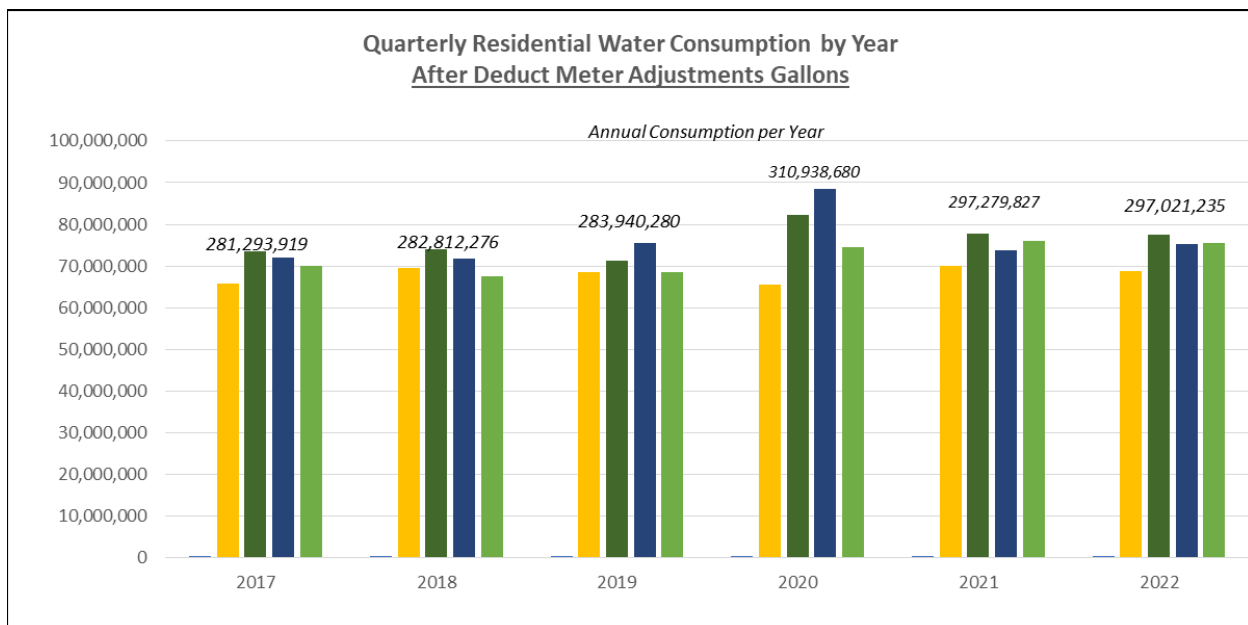
The Projected 2022 residential average quarterly water consumption was 11,884 gallons, the equivalent of 130 gallons/day.

### **Rate Structure**

The Authority's sewer use rate structure consists of a water consumption charge and a minimum service charge. Sewer Rentals are the water consumption portion of the charges.

- The sewer rate during 2022 was \$8.10/1,000 gallons of water consumed.
- The minimum service charge was \$42.00/ Equivalent Dwelling Unit.

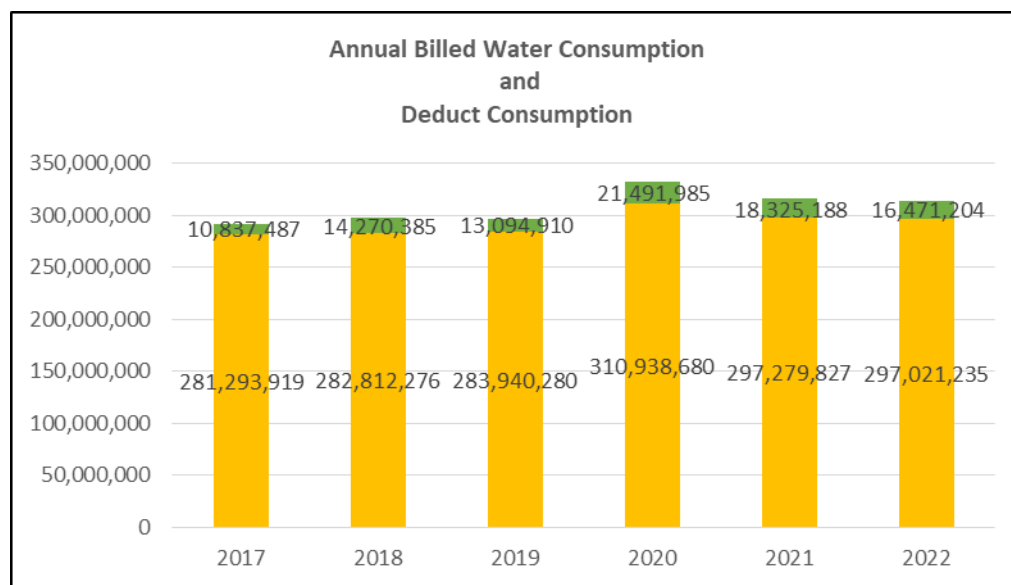
***Figure I***  
***Residential Water Consumption Trend***  
***2017 through 2022***



**Non-Residential Sewer Rentals** were more than the budget forecast by approximately 1%, with a total of 73,338,148 gallons, generating \$594,039 in revenue, or \$6,039 more than the budget forecast. This is primarily attributed to the replacement of water meters and back billing.

**Deduct Meter Credits.** The Authority permits the use of deduct meters for both Residential and Non-Residential customers. A deduct meter is a separate meter installed and maintained by the property owner. It is utilized to measure any water consumption which does not flow into the sanitary sewer system. Typically, a deduct meter is installed for lawn irrigation systems. The deduct meter credits issued in 2022 minus the read fee charge was \$133,417. There are currently 480 active Residential customers with deduct meters. The chart below illustrates the Total Water Consumption and Total Deduct Credits in gallons.

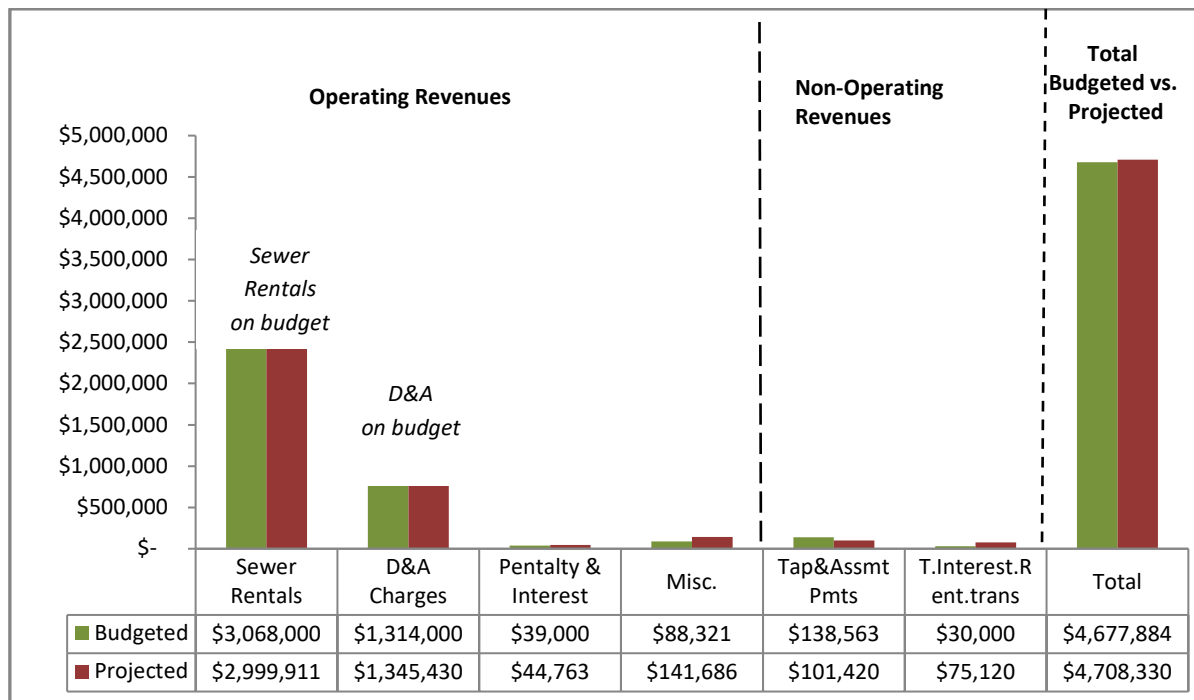
**Figure II**  
**Residential Water Consumption and Deduct Meter Consumption**  
**2017 through 2022**



**Debt and Administrative Charges** provided \$1,345,430 in revenue, over the budget forecast by \$31,430, due to Residential charges of \$7,406, attributed to developments developing faster than planned, and non-residential \$23,022, attributed to the change in annual average residential, and an increase in several of the large commercial establishments. Debt and Administrative Charges are the Minimum Service Charge of \$42.00/quarter for customers connected to the sewer system, applied regardless of the volume of water consumed. The Non-Residential customers are charged \$42.00 per quarter per billing unit, with a billing unit equal to the average residential water consumption, plus a meter charge based on size of their water meter. The billing units are affected by changes in water consumption. The calculation is performed every quarter, and is based on the previous four quarters.

**Miscellaneous Revenue** of \$141,686 exceeded the budget forecast by \$53,365. These sources of revenue include claim letter fees, dye testing fees, curtailment revenues, deduct meter read fees, inspection fees, interest revenues, and labor reimbursements from capital or developer funds. The primary reason for exceeding the budget was the gain on the sale of property and interest earnings. Additionally, Management was able to register to participate in the curtailment program for 2022/2023.

**Figure III Total Revenues  
Budgeted vs. Projected**



**Non-Operating Revenues**, which consist of **General Purpose Taps, Special Purpose Taps, Assessments, and Trustee Account Interest**, totaled \$176,540, which is \$7,977 more than the budget forecast. The tap fee revenue was under the budget target, due to developments being delayed construction. The following developments applied for taps this year; Brookwood Village/Place, Sherwood Pond, and Justabout Farms 2, and Anthony Farms.

**General Purpose Tapping Fee Revenue Summary.** Table II provides a summary of sewer taps sold by sewer system and identifies tap reimbursements. The projected General-Purpose Tap Fee revenue is \$285,671. There were no tap reimbursements. Also see detailed memos in the Appendix.

<b>Table II</b> <b>Summary of Sewer Taps By Sewer System</b> <b>Projected to end of year</b>					
	Brush Run Sewer System		Donaldson's Crossroads Sewer System		Tap Reimbursements
Item	Residential	Non-Residential	Residential	Non-Residential	Residential
Taps Sold	21	0	10	0	0
Revenues	\$68,520	\$0	\$32,000	\$0	0
<b>Total Taps</b>	<b>21</b>		<b>10</b>		<b>0</b>
<b>Total Revenues</b>	<b>\$68,520</b>		<b>\$32,000</b>		
<b>Grand Total (net Tap Reimb)</b>	<b>\$100,520</b>				

**Special Purpose Taps and Assessments** are projected to total \$900 consisting of special purpose taps and assessment payment plans. There was 1 Valley View Special Purpose taps were sold during 2022.

The Authority permits assessments and special purpose tapping fees to be paid by the customer by entering into payment plan agreements. There are currently 3 properties with payment plans consisting of: 1) Ivy Lane sewer extension project has 1 customers with payment plan and 2) Valley View sewer extension project has 2 customers with payment plans.

**Trustee Account Interest** of \$74,641 exceeded the budget forecast by \$30,000. There were several investment vehicles earning a higher rate than the money market account.

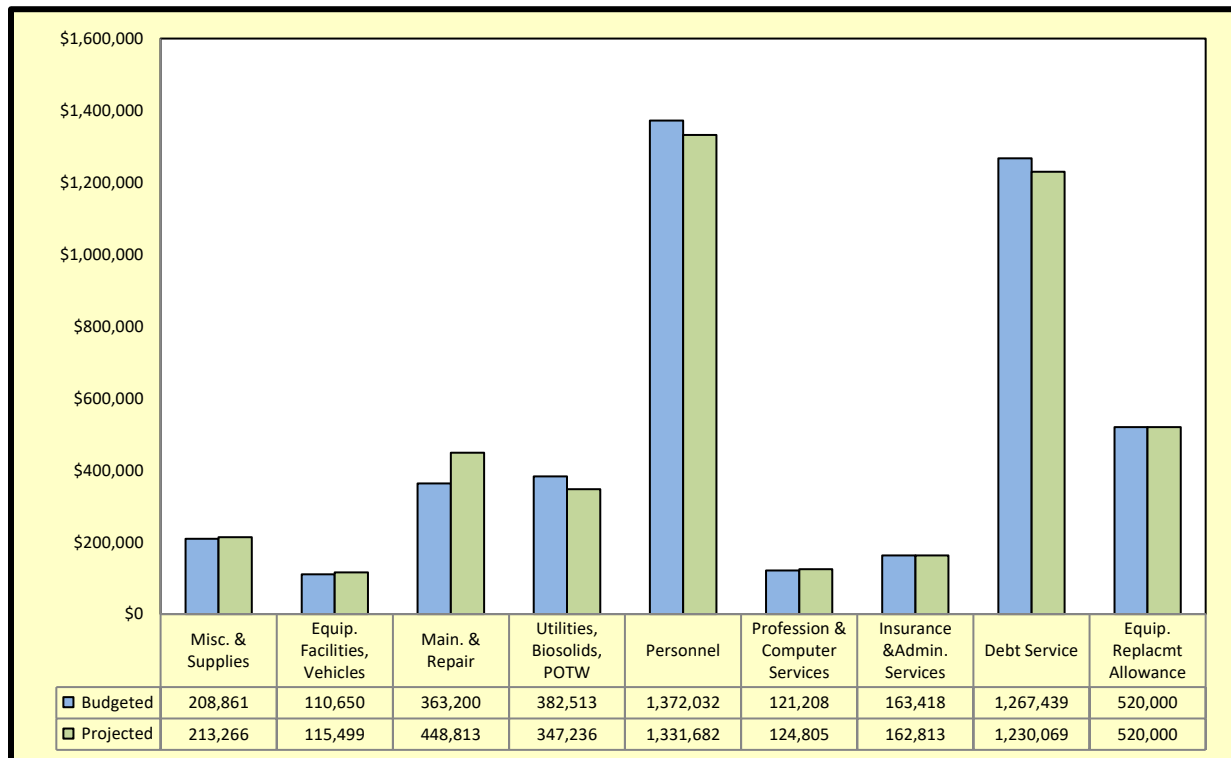
### **End of 2022 Revenue Section**

## **2022 Operating Expense Summary**

The 2022 Operating Expenses and Debt Service expense combined is projected to total \$4,494,183 which is approximately \$15,137 or 0.3% less than the budgeted amount.

Operating Expenses by themselves are projected at \$3,264,114 which is \$22,232 more than budgeted. The major categories with a budget surplus are: Personnel at \$40,350 or 2.9%, attributed to the reduction in hours for the secretary staff, a maintenance staff on workers compensation, and no increase in the union health insurance; Utilities at \$11,185 or 5.5%, attributed to less power consumed at the DC treatment plant. The POTW fees always have a surplus, due to ALCOSAN's requirement to budget for 110% of the budget. The significant budget overrun that occurred was in Maintenance and Repairs at \$85,613 or 23%, attributed to three major pump station electrical repairs, a couple electrical treatment repairs, and computers and networking, attributed to updating software.

***Figure III***  
***Operating Expenses, Budgeted vs. Projected***





**Table III - Cost to Collect and Treat 1,000 Gallons of Sewage**

Total Million Gallons of Sewage Treated:	737.6 (previous 12 months)
Cost per 1,000 gallons of Sewage Treated:	\$6.09
Total Million Gallons of Water Consumed:	370.4 (Residential and Non-Residential prev 12 months)
Total Infiltration / Inflow Treated:	367.22 million gallons
Infiltration %	49.8%

### Infiltration

Based on water consumption, 59% of the sewage processed at our treatment plants in 2022 was infiltration. Table IV at right compares previous years.

The efforts and commitment the Authority has dedicated to eliminating I&I indicate the combination of projects are positively influencing the I&I reduction efforts. Recent projects include: DC Treatment Plant construction (2018), DC Conveyance System Project (2019), Stonehenge Truck Sewer Project (2020), coupled with annual grouting and lining projects and an increase in annual time of sale dye tests. However, weather data from the National Oceanic and Atmospheric Administration (NOAA) supports the trend for an ever increasing annual rainfall total. The rainfall data for the first 10 months of 2022 (January – October)

ranks the period as the 15<sup>th</sup> wettest on record for the region. Hurricane Ida in September 2022 helped raise the rainfall total for September 2022 to the 7<sup>th</sup> wettest on record. The 48-month period (November 2017- October 2022) was ranked by NOAA as the wettest period on record in Pennsylvania. As the climate data continues to support an increase in annual precipitation, the Authority will look to maintain its commitment to reduce I&I sources from entering and overwhelming the sanitary system.

**Table IV – Historic Infiltration Percentage**

<u>Year</u>	<u>% Infiltration</u>
2016	54%
2017	64%
2018	50%
2019	50%
2020	47%
2021	44%
2022	49.8%

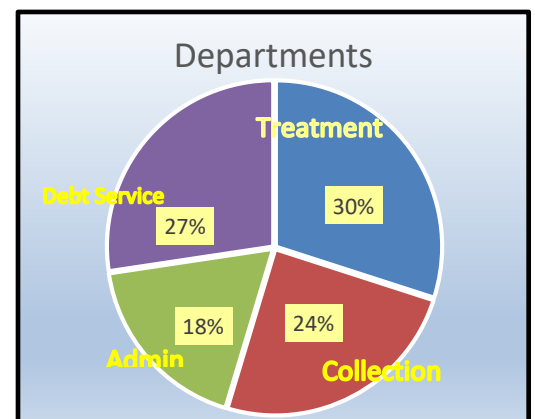
**Figure IV**

### Individual Department Performance

The Expense Summary expenses categorizes across the four major departments, with Debt Service/Capital Transfer being considered a separate department, are shown in Figure IV.

The Treatment Department and the Debt Service demands the highest percentage of the budget at 30%, and 27% with the Collection System Department at 24%, followed by the Administration Department at 18%.

**Figure IV Expenses by Departments**



## **INDIVIDUAL DEPARTMENT PERFORMANCE SUMMARY**

### **TREATMENT DEPARTMENT**

Overall, Management believes we continue to improve and optimize operations and maintenance of both treatment plants while operating within the budgeted amounts. The budget provides for adequate funding to properly maintain the facilities.

#### **Brush Run WPCP**

This year will mark the 28-year anniversary of the startup of the first half of the upgraded treatment plant. During these years we have been in 100% compliance with the NPDES effluent discharge limits most of the time, with the exception of three permit excursions for fecal coliform in 2021. After 27 years of operation, equipment availability remains near 100%. That is, all new equipment and previous existing equipment is operational, including automatic control systems. All equipment and facilities are considered in good condition.

The vast majority of plant equipment not already replaced will need to be replaced within the next five years. In 2022, several treatment equipment components were repaired or replaced and further detailed below under Brush Run Plant Major Operation and Maintenance Items in 2022. The concepts developed for equipment probable design life during the DC Plant Alternative Analysis were applied to the equipment at the Brush Run WPCP. With the exception of clarifier drives and collectors, which have a design life of 40 years, the remaining equipment design life is 25 years or less. Therefore the Authority's maintenance plan includes replacement of a minimum of one major equipment system annually through the Capital Improvement Fund, as well as increased funding of Brush Run Maintenance & Repair line item.

#### **Brush Run Plant Treatment Statistics**

The Brush Run WPCP provides sewage treatment and disposal to 4,256 residential households, and 136 non-residential customers (591 EDU's), which combined, generate the sewage flow of approximately 4,742 Equivalent Dwelling Units (EDUs). Based on the census per capita of 2.91 persons/household, 4,847 EDUs is the equivalent population of 14,104 persons. The treatment plant's design hydraulic capacity remains 2.0 Million Gallons/Day (MGD), however, a NPDES permit amendment is pending to increase the plants design hydraulic capacity to 2.3 MGD. The permit draft permit is expected to be issued by years end.

The current 12-month average flow is 1.371 MGD. The plant is not expected to need a major expansion project requiring construction for another 15 to 20 years. However, the Township's rezoning to higher dwelling unit densities that began in 2017 will likely shorten the life of the existing plant capacity to perhaps 5 to 10 years at most. With the very wet conditions and the added customers from the newer higher density developments, the plant will have a projected hydraulic overload in the next five years, necessitating the need to move ahead with rerating the plant to 2.3 MGD daily average flow as stated above.

During the previous 12 months (November 1, 2021 through October 31, 2022) the plant:

- Treated approximately 494.4 million gallons of wastewater
- Removed from the waste:
  - 97% of the Biochemical Oxygen Demand (BOD)
  - 96% of the Suspended Solids, and

- 99% of the ammonia nitrogen
- Disposed of approximately 990 tons of digested biosolids by landfilling

#### Brush Run Plant Major Operation and Maintenance Items in 2022

Areas of major work items completed through the use of operating funds at the Brush Run plant included:

- Completed annual WET Testing
- Applied epoxy coating to the gallery stairs and the control building breezeway
- Enrolled in Electrical Energy Demand Response Program, including one test of curtailment capability
- Rebuilt effluent pump No. 2
- Completed annual calibration of flow meters
- Participated in annual laboratory Proficiency Testing
- Completed annual P/M to all VFD
- Repaired lower steering roller on BFP (new one on order)
- Converted old sodium bisulfite room into a locker room

Major Plant Capital Improvements:

- UV Improvements Project construction completed
- Completed Design Report for the replacement of the non-potable water system
- Replaced 1 BFP Drain pump station pump

#### Donaldson's Crossroads WPCP

The new treatment facility came online August 18, 2018. Subsequently, the completion and start-up of the new volute rotary press and dewatering facility was completed April 2019.

#### DC Plant Treatment Statistics

The DC WPCP provides sewage treatment and disposal to 1,891 residential households, and 145 non-residential customers (1,028 EDU's), which combined, generate the sewage flow of approximately 2,919 Equivalent Dwelling Units (EDUs). Based on the census per capita of 2.91 persons/household, 2,882 EDUs is the equivalent population of 8,494 persons. The treatment plant's design hydraulic capacity is 1.75 MGD. Current annual average flow is 0.646 MGD.

During the previous 12 months (November 1, 2021 through October 31, 2022) the plant:

- Treated approximately 234.1 million gallons of wastewater
- Removed from the waste:
  - 99% of Biochemical Oxygen Demand (BOD)
  - 98% of the Suspended Solids, and
  - 99% of the ammonia-nitrogen
  - Disposed of approximately 562 tons of digested biosolids by landfilling

#### DC Plant Major Operation and Maintenance Items in 2022

- Completed WET Testing
- Dewatered and removed grit from both aeration tanks
- Replaced all bolts on all mud valves in aeration tanks with stainless steel

- Replaced flash mixer gear drive
- Replaced digester odor control fan assembly

Major Plant Capital Improvements:

- None

## **Treatment Department Overall Expense Summary (Both Plants)**

Overall, the Treatment Department's projected expenditures are \$1,347,462 which is under budget by \$4,869 or 0.4%. Most categories were on budget except, Lab Supplies, Maintenance & Repairs, and Computers.

### **Discussion of significant budget line items:**

- **Consumable Supplies, Material and Supplies** –Included in this category are the materials and supplies used to maintain the treatment plant equipment, buildings, and grounds, and includes janitorial supplies, lubricants, paper products, weed killer, insect killer, wood, screws, etc. *This category was budgeted at \$21,678 and is expected to be slightly under budget.*
- **Chemicals** - Included in this category are the chemicals used in the treatment process, including chlorine, sodium bisulfite, polymer for sludge thickening at DC and dewatering at Brush Run, and sodium bicarbonate for pH adjustment of sludge prior to dewatering, and occasional aeration tank pH adjustment at Brush Run and DC to stay in compliance with the NPDES Permit's pH discharge limit. *This category was budgeted at \$112,724 and is expected to be under budget by \$519.*

**Lab Supplies** – Included in this category are routine chemicals and supplies for the laboratory, laboratory equipment, QA/QC samples, yearly calibration of lab equipment by an outside vendor, yearly flow meter calibration at Brush Run and DC, and annual sludge analysis. *This category was budgeted at \$44,730 and is expected to be over budget by \$8,754. This is due in part to having to send out TKN analysis until we can achieve 9 matrix spikes utilizing the new HACH test kits.*

- **Vehicles** – The only vehicle in the Treatment Department is the 2009 tanker truck, used to haul digested biosolids from the DC Plant to the Brush Run Plant for dewatering. *This category was budgeted at \$10,600 and is expected to be under budget by \$42. The repairs consisted of state inspection, jake brake repair, turbo repair, new batteries, repair brake valve, and new exhaust stacks.*
- **Equipment/Facilities** – Included in this category are line items for replacement parts purchased for inventory, minor equipment, equipment rental, and annual NPDES fees. *This category was budgeted at \$52,200 and is expected to be under budget by \$10,104, due to no equipment rentals required, and projected NPDES fees are lower than expected.*
- **Equipment Replacement Allowance** - The Treatment Equipment Replacement Allowance has a budgeted amount of \$280,000, which is used to charge to when we elect to completely replace plant equipment instead of repairing the equipment. By allocating these unusually high replacement costs to a separate line item, the normal Maintenance & Repair line items do not get increase in future years by the current year's unusual repair expenditures. It also provides a method to help segregate the expenditures that will be revised in the Asset Inventory prior to the annual audit.

Beginning in 2010, any balance remaining in the Equipment Replacement Allowance is shown as a Capital Fund Transfer expenditure and is transferred to the CIRF to be used to fund the Capital Budget. *There were no items charged to the replacement allowance account: therefore, \$280,000 will be available as the*

*treatment allowances transfer to the CIF in 2023.*

- **Maintenance & Repair** – Included in this category are general maintenance costs, and the mechanical and electrical repairs costs associated with the treatment plants. *This category was budgeted at \$56,500 and is expected to be over budget by \$34,741, related to increased costs for materials in 2022 associated with supply chain / pandemic increases. Items included several rebuild kits for the BR non-potable pump, steering cylinder repair on the BFP, BFP conveyor repairs, and DC WWTP Electrical repairs which was repair of the effluent pump.*
- **Utilities** – Included in this category are the utilities at each of the treatment plants, which include power, natural gas, water, and telephone expense. *This category was budgeted at \$163,260 and is expected to be under budget by \$12,148, primarily due to conservatively budgeting the power and natural gas at the new DC treatment plant.*
  - **Plant Power Expense:** *The overall treatment plant power expense was budgeted at \$141,000 and will be under budget by \$12,422 or 9%,*
  - **Power Generation Procurement:** *We are currently under contract with Constellation Energy to supply power generation under a 36-month agreement which began January 1, 2021. The price/kWh is \$0.05169 at both treatment plants as well as at the pump stations.*
- **Biosolids**– Included in this category are biosolids disposal and screenings disposal. We will have disposed of 1,648 tons combined for both facilities for the 12-month period, with an average cake concentration of 13.11% at DC and 15.22% for BR, only DC is below our target cake concentration of 15%. The hauling and disposal contract was bid in 2021 as (1) year contract with (4) option years expiring 2026. Disposal pricing decreased 7.76% in October 2022 with the new disposal contractor. *This category was budgeted at \$115,100 and is expected to be under budget by \$3,335.*
- **Salary & Wages** – Each treatment plant is staffed by one certified operator and one maintenance person, for one shift each weekday. Weekend coverage is achieved by overtime with one individual traveling between both plants to perform the required tests and data collection. Five to six hours is required each weekend day and holiday. *This category (both plants) was budgeted at a total of \$323,950 and is expected to be under budget by \$9,515.*
- **Employee Benefits** -Included in this category are the employees' pension contributions, health, life, and disability insurance, uniforms, and employee certifications. *This category was budgeted at \$88,880 and is expected to be under budget by \$6,278, primarily due to the union not increasing insurance rates for 2022, the change of status for health benefits, and pension, and the retiring of one union employee.*
- **Computers/Networking** – Included in this category are the maintenance of the SCADA system at the Brush Run Plant, the annual SCADA software maintenance fee, and other related plant computer and printer expense. *This category was budgeted at \$11,872 and is expected to be over budget by \$7,345, due an issue with the computers at the BR Plant, and larger increases on updates from software vendors. .*
- **POTW Fees** - Publicly Owned Treatment Works (POTW). These are the fees paid to ALCOSAN based on water consumption of the 82 customers in the Marella Manor service district. ALCOSAN's 2022 charge was:

Service Charge:	\$20.45/Quarter
Gallorage Charge:	\$9.73/1,000 gallons

The ALCOSAN total charges to the Authority were \$142.51 per quarter per customer, included in that amount is \$16.95 per quarter for capital expenditures incurred. Comparatively the Authority charges \$132.50 per quarter. Which is \$10.01 less per quarter per customer.

By agreement we are required to budget 120% of the estimated ALCOSAN fee based on water consumption; thereby, there is always a small surplus at the end of the year. *This category was budgeted at \$55,198 and is expected to have a surplus of \$14,014 or 25%.*

- **Professional Services** - Included in this category are the routine engineering, legal, and appraisal services associated with the treatment facilities. An industrial appraisal is conducted periodically to establish the insurable values of the Authority's fixed treatment plant assets, and updated annually by an inflationary index plus a new additions. The last physical appraisal of the Brush Run plant was performed in 2021, finishing in 2022. The Donaldson's Crossroads plant was updated in a 2020 appraisal. *The Professional Services category was budgeted at \$6,621 and is expected to be on budget.*
- **Insurance** – The only insurance assigned individually to the Treatment Department is Worker's Compensation Insurance. The costs of other insurances are assigned to the Administration Department. *This category was budgeted at \$9,018 and is expected to be on budget.*

## **COLLECTION SYSTEM DEPARTMENT**

### **Collector and Interceptor Sewers**

The Collection System Department consists of five full-time field staff that maintain the Authority's 146 miles of collector sewers and interceptors, and nine sewage pumping stations. They also conduct property dye testing for property transfers, perform manhole inspections, locate and identify sewer lines as part of the PA One Call program, perform emergency excavation repairs, and assist with treatment plant operations and maintenance.

Tasks undertaken this year from the Operating Budget included:

- Staff performed 280 dye tests on homes, including CCTV of building sewer, for property transfers through November, and project 5 additional through end of year for a total of 285. The charge for a dye test is \$200; thereby, the projected total revenue is approximately \$53,150. Of the testing performed through November, 54% of the properties failed due to an inflow or infiltration source.
- Replaced soft starter at Maple Lane Lift Station
- Rehabilitated 10,045 LF of sewer mainline by grouting and point repairs
- Completed annual P/M on all generators
- Completed annual calibration of flow meters
- Started replenishing stock with completion of stock yard

Sewer projects undertaken this year from the Capital Improvement Fund included:

- Design and sewage facilities planning for force-main construction related to the Deerfield Manor / Fairways Pump Station exchange of sewage flows with Upper St. Clair

Our maintenance and repair strategy for the sewer system is to televise 24,000 feet each year and rehabilitate 12,000 feet of sewer each year.

Televised:	2,558 LF, and 11,852 LF scheduled to be completed by end of 2022 (60% of target)
Rehabilitation:	9,198 LF (8,975 LF of grouting and 223 LF of lining) (77% of target)
Replacement:	0 LF

### **Dye Testing at Property Transfer**

The Authority staff began conducting the required dye tests at property transfer in July 2008. Prior to that date the dye tests were conducted by plumbers engaged by the property owners. The program change was in part undertaken to refocus the I/I removal program to sources located on private property, with the intent to eventually expand the program to include CCTV inspection of private building sewers and the requirement to repair defective building sewers.

The Authority has expanded the program to include CCTVing of the building sewer, with dye injection in the vicinity of pipe defects. Evidence of visible infiltration it is a violation of the Authority's regulations and requires repair. Additionally, dye is injected close to all vertical risers (i.e. cleanouts and house trap vents) and routinely identifies areas of infiltration requiring repair.

### **Collection Department Overall Expense Summary**

Overall, the Collection System Department's projected expenditures are \$1,108,496 which is over budget by \$25,144 or 2.3%.

**Discussion of significant budget line items:**

- **Materials & Supplies** –Included in this category are the materials and supplies used to maintain the collection system, and includes: dye testing supplies, weed killer, insect killer, and miscellaneous supplies. *This category was budgeted at \$9,300 and is under budget by \$1,482.*
- **Process Other**– Included in this category are chemicals for odor control for the pump stations. Waterdam pump station has historically required more odor controls. *This category was budgeted at \$2,300 and is under budget by \$2,300, due to no treatment of odor controls at the Waterdam pump station.*
- **Vehicles** – Included in this category are parts and supplies, fuel, and all repairs for the following vehicles. *This category was budgeted at \$21,200 and is over budget by \$9,637, due mostly to a costly replacement of the ECM on the Vactor, exceptional repairs on the 2014 Ford F-350, and 3 other vehicles needing both brakes and rotors. (Note that the tanker truck is discussed in the Treatment Department and the cost are not included in the text).*

<b>Table VII - Vehicle Repair Summary</b>				
<b>Year/ Vehicle</b>	<b>Repair Expense</b>	<b>Description of Repairs</b>	<b>Annual Mileage</b>	<b>Total Mileage</b>
2003 Sterling Vac	\$5,967	Inspection, New ECM & fuel filters	3,962	62,094
2006 Ford 350	\$1,009	Inspection, rear brakes & rotors Rear calipers, diff oil	2,527	76,789
2008 Chevy Blazer	\$55.30	Inspection	4,006	80,928
2009 International Tanker	\$3,330	Inspection, brakes, clamps, exhaust stac, engine cleaner, rust treatment repair turbo, towing	920	338,467
2014 Ford F-350	\$6,918	Inspection, tires, light bar replcmt, cable assy sensor, adjust selector and shift cable, compressor belt, misc.	7,436	94,027
2015 Ford F-550 Dump Truck	\$2,663	Inspection, rear brakes and rotors, headlight repair, front rotor repair	5,297	26,375
2016 Ford F-450	\$2,234	Inspection, replace rotors, replace rear caliber, change gear lube, repair coolant leak	5,340	38,840
2021 Ford Transit Van	\$1,056	Inspection, and tires	9,295	14,194
<b>Total:</b>	<b>\$23,232.30</b>		<b>38,783</b>	<b>NA</b>

- **Equipment/Facilities** –Included in this category are replacement parts, minor equipment purchases (items like weed trimmers, push mowers), safety equipment, and rental of equipment. *This category was budgeted at \$20,100 and is expected be over budget by \$4,792 primarily due to Hidden Brook pump station dialer replacement, and Colony manor equipment rental.*
- **Equipment Replacement Allowance** - The Collection System Department's Equipment Replacement Allowance was originally budgeted at \$220,000. *There were no items charged to the replacement*



*allowance account this year.*

- **Maintenance & Repair** – Included in this category are general maintenance costs, the mechanical and electrical repairs costs associated with the pump stations, and the cost for more comprehensive repairs or rehabilitation of sewers. Generally sewer rehabilitation work paid out of the operating budget is limited to point repairs, chemical grouting of sewer lines, and manhole rehabilitation. Major sewer replacements or major sewer CIPP lining projects are funded from the CIRF. *This category was budgeted at \$298,700 and is expected to be over budget by \$51,807 or 17%. This was due to a change in scope for the sewer rehabilitation project.*
  - Major projects this year charged to the Maintenance & Repair line items were:
    - Repair to Colony Manor Pumps
    - Annual P/M to generators
    - The grouting and point repair project
    - Pump shaft repair at Rutledge
- **Utilities** - Included in this category are the utilities at each of the pump stations which include power and telephone (for automatic telephone dialers) at each of the pump stations, water at several of the pump stations, and natural gas at the Hidden Brook Pump Station and Maple Lane Pump Station which are equipped with on-site automatic, standby emergency generators. The Waterdam Pump Station's generator is diesel powered. The Hiddenbrook station is now equipped with a cellular connection in lieu of a physical internet connection. *This category was budgeted at \$16,325 and is expected to be under budget by \$678.*
- **Salary & Wages** – The employees consist of one Skilled Maintenance and four General Maintenance employees. *This category was budgeted at \$325,096 and is under budget by \$18,017 or 6%, due to labor allocation between the Collection Department and the Treatment Department, and one staff member on workers compensation.*
- **Employee Benefits** – Included in this category are the employees' pension contributions, health, life, and disability insurance, uniforms, and employee certifications. *This category was budgeted at \$140,131 and is expected to be under budget by \$8,442 or 6%, due to no union rate increase in insurance benefits this year, and new hires not eligible for benefits.*
- **POTW Fees** – These are the fees paid annually to Upper St. Clair Township in accordance with the Marella Manor service agreement. Essentially, we pay 3% of the operation and maintenance costs of their Brush Run Pump Station, force main, and the trunk sewer. They invoice us annually for the previous year. This year's invoice was \$3,257. *This category was budgeted at \$10,000 and is under budget by \$6,743, due to a minimum repairs required.*
- **Professional Services** –Included in this category are the routine engineering, legal, computer consulting, and appraisal services associated with the collection system. *This category was budgeted at \$7,500 and is expected to be under budget by \$3,430.*
- **Insurance** – Included in this category is the workers compensation insurance for the five general maintenance personnel. *This category was budgeted at \$11,200 and is on budget.*

## ADMINISTRATIVE DEPARTMENT

The Administrative Department consists of the Manager, Assistant Manager, Financial Controller, Billing Specialist, and Administrative Assistant. Expenses include management and administrative salaries, the office overhead expenses, the bulk of the professional support services, insurance expenses, networking and computers, and billing related expenses.

Overall, the Administrative Department projected expenditures are \$808,155 which is over budget by \$1,956 or .2%. This is primarily due to the change in management and administrative personnel and adjustment of hours for the administrative position, no major building repairs, no annual conference attendance, and no public relations.

The Administrative Department's accomplishments in 2022 included:

- Administrative effort was focused on coordination, public relations, financial and construction management of the Brush Run WPCP Optimization (Ultraviolet Disinfection) along with the design of the 2022 Sewer Rehabilitation Project, and the Deerfield Manor project.
  - Administer Grants for recent projects
  - Applied and received a LSA grant
  - Executed the ALCOSAN Agreement and development of the Amendment 2 intermunicipal agreement with USC for Deerfield Manor
  - Administered multiple developer projects
  - Project management of all Projects requiring prevailing wage
- Continued with our Workplace Safety Committee, holding 12 monthly meetings, and separate monthly tailgate safety meetings with the Operation and Maintenance staff. We have participated since 2006 and receive a 5% credit on our Workmen's Compensation premium.
- Manage Developer Accounts
- Hired and trained new administrative personnel
- PADEP certification and accreditation of the Brush Run WPCP Laboratory.
- Processed an estimated 519 documents of certification for property transfers, of which were for refinancing and for sales. For refinancing the Authority inspects for buried manholes on the property, requiring them to be raised before the Authority sends a lien status letter to the closing company.
- Coordinated efforts associated completing the Piney Fork 537 Plan
- Selling the portion of Churchill Road property.
- Continue efforts to re-rate the permitted hydraulic rating of the BR WPCP
- Continue to receive quarterly updates in the GIS System from the Township.
- Coordinate efforts for the replacement of the phone system, fire systems, and pump station services
- Updated all pump stations with new service modules
- Continue to refine the In-House Sewage Billing Program.
  - Customer additions – Automatic Withdraw Program (ACH), MyGov Hub, online access for customers, payment plans, and eBilling
  - Customer delinquent accounts and liens
  - Continue with the creation of a billing manual
  - Continue with Website updates
  - Changing of credit card companies
  - Created the ability to accept credit cards for dye test and lien letters
  - Updated equipment
  - Worked with the PAWC to get zero consumption accounts meters changed in order to get actual consumption.

### **Discussion of significant budget line items:**

- **Material & Supplies** –Included in this category are basic office supplies of paper, ink cartridges, envelopes, postage, advertising expense, printing, etc. *This category was budgeted at \$18,129 and is on budget.*
- **Equipment/Facilities** – Included in this category are minor office equipment, replacement parts, safety equipment, and the equipment replacement allowance. *This category was budgeted at \$6,550 and is over budget by \$566, due to the upgrade of the postage machine.*
- **Equipment Replacement Allowance** – *This category was budgeted at \$20,000. There were no items charged to the replacement allowance account this year.*
- **Maintenance & Repair** – Included in this category are the maintenance fees for the color photocopier, annual phone system maintenance, administration building maintenance and repair. *This category was budgeted at \$8,000 and is on budget.*
- **Utilities** –Included in this category are the administration office telephones, security system, cleaning, trash pickup, power, natural gas, and any utilities, taxes, and maintenance and repair of our rented Churchill property. *This category was budgeted at \$22,630 and is over budget by \$1,641, due to expenses to sell the Churchill property, and increase in garbage disposal.*
- **Salary & Wages** –The Management and Administrative staff consists of four salaried employees and an hourly Administrative Assistant. This category includes salaries and payroll taxes associated with those employees. *This category was budgeted at \$389,004 and is over budget by \$962.*

The line item identified as “Salary & Wages, Labor Allocation” is the line item used to track the labor costs reimbursed from the CIF for capital projects or from developers for developer sewer extension projects. There was \$0 in reimbursed wages.

- **Employee Benefits** – Included in this category are employees’ pension, health/dental/vision insurance, and life and short-term disability. The hospitalization plan is a Highmark high deductible plan. All five employees participated in the plan. There is Employee participation to contribute to the cost of the premiums. The Single enrollment will be responsible for a contribution equal to 5% of the cost difference from the base year 2014 to the current premiums. All other enrollments, the contribution is based upon 5% of the difference of the Single enrollment to their enrollment. *This category was budgeted at \$91,451 and is over budget by \$1,517.*
- **Travel/Training/Meeting** – Included in this category are registration fees and expenses, membership dues which include PMAA membership and management employees’ memberships in Water Environment Federation, etc., Board Member meeting stipend; and employee training expense. *This category was budgeted at \$13,520 and is under budget by \$578.*
- **Computer/Networking** - Included in this category are support for the treatment operating and lab maintenance software and routine consulting time for the network server and all computers. *This category was budgeted at \$32,100 and is on budget.*
- **Professional Services** - Included in this category are Auditing, Engineering, Legal, GIS Updates, Computer Services, and Appraisal Services. *This category was budgeted at \$61,615 is on budget.*

Below is the breakdown of Engineering charges to the Operating Budget (*all three departments*, Capital Budget, and Developer reimbursed expenses):

	Operating	Developer	Capital	Year to Date
GHD			\$29,809.02	\$29,809.02
HRG	\$19,024	\$56,917.24	\$84,542.34	\$160,483.58
Total	\$19,024.00	\$56,917.24	\$114,351.36	\$190,292.60

The total amount expended on engineering through October 31, 2022 was \$190,292 and expected to approach \$210,000 for 2022. Engineering Fees consisting of:

- Operating expenditures: retainer services, and several miscellaneous tasks.
- CIRF expenditures: BR NPDES renewal, BR Optimization Project, Deerfield Manor/Links Drive transfer of sewage flows, 2022 Sewer Rehabilitation Project , Piney Fork 537,
- Developer expenditures for the following developments:
  - Just About Farms 2                      Juniper Woods
  - Lutz Farm                                      Tomahawk
  - Sugarbrooke                                  Pemberly Manor
  - Royal Estatets                                Fife Farm
- Legal Fees budgeted were \$28,000, and is on budget. Legal expenses include: retainer services, personnel issues, employment related issues, developer lawsuit, and union contract negotiations.
- **Insurance** –Included in this category are all of the insurances, with the exception of Worker’s Compensation for Treatment and Collection Departments. Our agent is B&W Insurance, and the insurance company is Selective Insurance. *This category was budgeted at \$95,000 and is over budget due to the workers compensation audit for contractor’s expenses. .*
- **Administrative Services** – This category includes Billing Expenses, Bank Fees, Bond Trustee Fees, Public Relations expenses, and the Grants Coordinator’s fee. *This category was budgeted at \$48,200 and is under budget by \$5,559, due to no charges against public relations, and billing expenses less.*

## NON-OPERATING EXPENSES

### Debt Obligations

The Authority's borrowed funds consist of the following:

- Sewer Revenue Bonds, Series 2021 in the amount of \$9,190,000 as partial financing of the BR Optimization project, CF Loan pay off, with a term of 2045. There is a required 110% coverage requirement.
  - Principle balance of \$8,960,000 as of December 31, 2022
  - Annual debt service of \$308,795
  - Final payment date is 3/1/2045
  - Interest Rate (Arbitrage Yield) is 2.350%
- Pennvest Loan of \$11,000,000 for the DC Replacement Plant Project.
  - Principle balance of \$8,807,209 as of December 31, 2022
  - Monthly debt service is \$50,845
  - Annual debt service is estimated at \$622,000
  - Final payment date is 8/1/2038
  - Interest Rate is 1.055% (first five years)
  - Interest Rate 6-20<sup>th</sup> year is 1.835%
- Pennvest Loan for the Ivy Lane Sewer Extension, 2003
  - Principle balance of \$32,396.48 as of December 31, 2022
  - Annual Debt Service \$26,400
  - Final Payment date is March 31, 2023
  - Interest Rate of 2.774%
- Pennvest Loan of \$5,255,000 for the Conveyance System Improvement
  - Principle balance of \$4,596,208 as of December 31, 2022
  - Monthly debt service is estimated to be \$ 23,459
  - Annual debt service is estimated at \$281,502
  - Final payment date is to 10/1/2040
  - Interest Rate is 1.0% (first five years)
  - Interest Rate 6-20<sup>th</sup> year is 1.743%

### **Total Outstanding Debt: \$ 22,395,813**

The Guaranteed Sewer Revenue Bonds Series 2022 Trust Indenture, dated February 17, 2016 requires a Rate Covenant. Article V, Section 501. Receipts and Revenues: Rate Covenant: Revenue Fund. *The Authority covenants that it has adopted and will charge, maintain and collect throughout its services area in each fiscal year as any Bonds remain Outstanding and funds for their payment.....(i) funds to pay the Administrative Expenses of the Authority, plus (ii) an amount equal to 110% of the Debt Service Requirements in such fiscal year with respect to its Outstanding Bonds, plus (iii) an amount equal to 100% of the debt service requirements with respect to any outstanding Pennvest Loans.....(v) funds sufficient to pay the amount due on all Subordinate Debt and other payments obligations of the Sewer System.* The following table illustrates the Debt Service Coverage for the 2022 Budget.

	Projected
Article V Revenues and Funds, Section 501.(a) (ii) Outstanding Bonds	2022
Revenues	
Operating Revenues	\$ 4,531,790
Non-Operating Revenues	176,540
Total Revenues	\$ 4,708,330
Expenses	
Treatment	\$ 1,347,462
Collection	1,108,496
Administration	808,155
PV Loans, CFS Bank Loan & and Other	920,174
Subtotal Operating Expenses	\$ 4,184,288
Net Revenues	\$ 524,042
Bond Debt Service	\$ 309,895
Bond Coverage Requirement 110%	169%
Article V Revenues and Funds, Section 501.(a) (iii) Pennvest Loans	
Total Revenues	\$ 4,708,330
Operating Expenses	(3,264,114)
Bond Debt Service & Other	(309,895)
CFS Bank Loan	-
Net Revenues	\$ 1,134,321
Pennvest Loans	920,174
Pennvest Coverage Requirement 100%	123%

PETERS TOWNSHIP SANITARY AUTHORITY  
REVENUE AND EXPENSE SUMMARY BUDGET REPORT for 2022

	<u>Budget</u> <u>2022</u>	<u>YTD</u> <u>9/30/2022</u>	<u>Projected</u> <u>2022</u>	<u>Projected</u> <u>Year End</u>	<u>Budget Minus</u> <u>Projection</u>
<u>OPERATING REVENUES</u>					
<b>Charges for Services</b>					
Sewer Rentals	\$ 3,068,000	\$ 2,242,966	\$ 756,945	\$ 2,999,911	\$ 68,089
Debt and Administrative Charges	1,314,000	1,009,188	336,242	1,345,430	(31,430)
Penalties and Interest	39,000	34,963	9,800	44,763	(5,763)
<b>Total Charges for Services</b>	<b>\$ 4,421,000</b>	<b>\$ 3,287,117</b>	<b>\$ 1,102,987</b>	<b>\$ 4,390,104</b>	<b>\$ 30,896</b>
<b>Miscellaneous</b>	<b>\$ 88,321</b>	<b>\$ 107,059</b>	<b>\$ 34,627</b>	<b>\$ 141,686</b>	<b>\$ (53,365)</b>
<b>TOTAL OPERATING REVENUE</b>	<b>\$ 4,509,321</b>	<b>\$ 3,394,176</b>	<b>\$ 1,137,614</b>	<b>\$ 4,531,790</b>	<b>\$ (22,469)</b>
<u>NON-OPERATING REVENUE</u>					
<b>Tap Fees &amp; Other Non-Operating</b>	<b>\$ 138,563</b>	<b>\$ 95,335</b>	<b>\$ 6,564</b>	<b>\$ 101,899</b>	<b>\$ 36,664</b>
<b>Trustee Interest</b>	<b>\$ 30,000</b>	<b>\$ 56,641</b>	<b>\$ 18,000</b>	<b>\$ 74,641</b>	<b>\$ (44,641)</b>
<b>TOTAL NON-OPERATING REVENUES (inc.adj. Interest)</b>	<b>\$ 168,563</b>	<b>\$ 151,976</b>	<b>\$ 24,564</b>	<b>\$ 176,540</b>	<b>\$ (7,977)</b>
<b>TOTAL REVENUES</b>	<b>\$ 4,677,884</b>	<b>\$ 3,546,152</b>	<b>\$ 1,162,178</b>	<b>\$ 4,708,330</b>	<b>\$ (30,446)</b>
<b>OPERATING BUDGET PERFORMANCE SUMMARY - PROJECTIONS</b>					
Total Operating Revenue			\$ 4,531,790		
Total Expenses (excluding Equip Rp Allowance)			(3,974,183)		
Total Equipment Replacement Allowance			(520,000)		
Total Expenses			\$ (4,494,183)		
Surplus Available			\$ 37,607		
Surplus minus Debt Service Cover		\$ 30,990	\$ 6,617		
<b>NON-OPERATING BUDGET PERFORMANCE SUMMARY</b>					
Total Tap Fees (excluding Tap Fee Reimburse )			\$ 100,520		
SPTF & Assessment Pmt Plans			900		
Other Non-Operating Revenue(interest, rental, gas			75,120		
Total Non-Operating Revenue			\$ 176,540		
Total Tapping Fee Reimbursements			\$ -		

PETERS TOWNSHIP SANITARY AUTHORITY  
EXPENSE SUMMARY BUDGET REPORT for 2022

<b><i>OPERATING EXPENSES</i></b>	<b>Budget</b>	<b>YTD</b>	<b>Projected</b>	<b>Variance</b>	<b>Budget</b>
<b><u>ALL DEPARTMENTS</u></b>	<b>2022</b>	<b>9/30/2022</b>	<b>Total</b>	<b>%</b>	<b>Minus</b>
			<b>2022</b>		<b>Projection</b>
<b>Total Miscellaneous</b>	\$ -	\$ -	\$ -		\$ -
<b>Consumable Supplies</b>					
Material & Supplies	\$ 49,107	\$ 33,327	\$ 47,577	3.1%	\$ 1,530
Chemicals	115,024	90,191	112,205	2%	2,819
Lab Supplies	44,730	48,984	53,484	-20%	(8,754)
<b>Total Consumable Supplies</b>	\$ 208,861	\$ 172,502	\$ 213,266	-2%	\$ (4,405)
<b>Total Vehicles</b>	\$ 31,800	\$ 36,395	\$ 41,395	-30%	\$ (9,595)
<b>Total Equipment/Facilities</b>	\$ 78,850	\$ 62,319	\$ 74,104	6%	\$ 4,746
<b>Total Maintenance &amp; Repair</b>	\$ 363,200	\$ 255,863	\$ 448,813	-24%	\$ (85,613)
<b>Total Utilities</b>	\$ 202,215	\$ 138,957	\$ 191,030	6%	\$ 11,185
<b>Total Biosolids</b>	\$ 115,100	\$ 82,265	\$ 111,765	3%	\$ 3,335
<b>Personnel</b>					
Salary & Wages	\$ 1,038,050	\$ 758,135	\$ 1,011,481	2.6%	\$ 26,569
Employee Benefits	320,462	231,212	307,259	4.1%	13,203
Travel/Training/Meetings	13,520	8,932	12,942	4.3%	578
<b>Total Personnel</b>	\$ 1,372,032	\$ 998,279	\$ 1,331,682	3%	\$ 40,350
<b>Total Computers/Networking</b>	\$ 45,472	\$ 34,414	\$ 53,264	-17%	\$ (7,792)
<b>Total POTW Fees</b>	\$ 65,198	\$ 33,541	\$ 44,441	32%	\$ 20,757
<b>Total Professional Services</b>	\$ 75,736	\$ 59,041	\$ 71,541	6%	\$ 4,195
<b>Total Insurance</b>	\$ 115,218	\$ 119,772	\$ 120,172	-4%	\$ (4,954)
<b>Total Administrative Services</b>	\$ 48,200	\$ 32,076	\$ 42,641	12%	\$ 5,559
<b>Total Equipm Replact Allowance</b>	\$ 520,000	\$ 402,151	\$ 520,000	0%	\$ -
<b>TOTAL OPERATING EXPENSES</b>					
<b>ALL DEPARTMENTS COMBINED</b>	\$ 3,241,882	\$ 2,427,575	\$ 3,264,114	-1%	\$ (22,232)
<b><u>DEPARTMENT SUBTOTALS</u></b>				<b>Variance</b>	<b>Percent of</b>
				<b>%</b>	<b>Budget</b>
<b>TREATMENT</b>	\$ 1,352,331	\$ 1,038,395	\$ 1,347,462	0%	30.0%
<b>COLLECTION</b>	\$ 1,083,352	\$ 754,576	\$ 1,108,496	-2%	24.7%
<b>ADMINISTRATION</b>	\$ 806,199	\$ 634,604	\$ 808,155	0%	18.0%
<b>DEBT SERVICE</b>	\$ 1,267,439	\$ 1,000,559	\$ 1,230,069	3%	27.4%
<b>GRAND TOTAL EXPENSES</b>	\$ 4,509,320	\$ 3,428,133	\$ 4,494,183	\$ 15,137	100%

Total Million Gallons of Sewage Treated:	737.6	(previous 12 months)
Cost per 1,000 gallons of Sewage Treated:	\$6.09	
Total Million Gallons of Water Consumed:	370.4	previous 12 months)
Cost per 1,000 gallons of Water Consumed	12.13	
Total Infiltration/Inflow Treated:	367.22	million gallons
Infiltration % :	49.8%	



	Budget	YTD	Projected	Projected	Budget
	2022	9/30/2022	Oct-Nov-Dec	2022	Minus Projection
<b><u>Operating Revenues</u></b>					
Residential Sewer	\$ 2,480,000	\$ 1,794,322	\$ 611,550	\$ 2,405,872	\$ 74,128
Non Residential Sewer	588,000	448,644	145,395	594,039	(6,039)
<b>Total</b>	<b>\$ 3,068,000</b>	<b>\$ 2,242,966</b>	<b>\$ 756,945</b>	<b>\$ 2,999,911</b>	<b>\$ 68,089</b>
DA Residential	\$ 1,042,000	786,654	262,752	1,049,406	(7,406)
DA Non Residential	248,000	203,822	67,200	271,022	(23,022)
Meter Size Charge - NR	24,000	18,712	6,290	25,002	(1,002)
<b>Total</b>	<b>\$ 1,314,000</b>	<b>\$ 1,009,188</b>	<b>\$ 336,242</b>	<b>\$ 1,345,430</b>	<b>\$ (31,430)</b>
Billing Penalties	\$ 39,000	34,963	9,800	44,763	(5,763)
<b>Total</b>	<b>\$ 39,000</b>	<b>\$ 34,963</b>	<b>\$ 9,800</b>	<b>\$ 44,763</b>	<b>\$ (5,763)</b>
Deduct Meter Read Fees	\$ 6,492	\$ 6,349	\$ 144	\$ 6,493	(1)
NSF and Lien Fees	304	234	152	386	(82)
Curtailement Revenue	4,000	5,865	641	6,506	(2,506)
PAWC On Off Fees	-	60	(60)	-	-
Deduct Meter and Application I	600	820	120	940	(340)
Lien Letter Fees	11,725	10,475	2,500	12,975	(1,250)
Dye Test	53,600	38,550	14,600	53,150	450
Posting Fees	3,800	1,560	600	2,160	1,640
Food Establishment Surcharge	3,600	2,760	930	3,690	(90)
Gain of Sale of Asset	-	30,569	-	30,569	(30,569)
Miscellaneous Income	-	775	-	775	(775)
Inspection & Review Fees	200	1,365	-	1,365	(1,165)
Revenue Fund Interest	4,000	7,677	15,000	22,677	(18,677)
<b>Total</b>	<b>\$ 88,321</b>	<b>\$ 107,059</b>	<b>\$ 34,627</b>	<b>\$ 141,686</b>	<b>\$ (53,365)</b>
	<b>\$ 4,509,321</b>	<b>\$ 3,394,176</b>	<b>\$ 1,137,614</b>	<b>\$ 4,531,790</b>	<b>\$ (22,469)</b>
<b><u>Non-Operating Revenues</u></b>					
Rental Income	\$ 0	\$ 430	\$ 0	\$ 430	(\$ 430)
Gas Lease Royalties	0	47	2	49	(49)
Tap In Fees	137,600	94,120	6,400	100,520	37,080
Assesment Payments Ivy /Valley	963	738	162	900	63
Trustee Interest	30,000	56,641	18,000	74,641	(44,641)
<b>Total Non-Operating Revenues</b>	<b>\$ 168,563</b>	<b>\$ 151,976</b>	<b>\$ 24,564</b>	<b>\$ 176,540</b>	<b>\$ (7,977)</b>
<b>Total Revenues</b>	<b>\$ 4,677,884</b>	<b>\$ 3,546,152</b>	<b>\$ 1,162,178</b>	<b>\$ 4,708,330</b>	<b>\$ (30,446)</b>

**DEPARTMENT - TREATMENT**

		<b>Budget</b>		<b>YTD</b>	<b>Projected</b>	<b>Projected</b>	<b>Budget</b>
		<b>2022</b>	<b>9/30/2022</b>		<b>Oct-Nov- Dec</b>	<b>2022</b>	<b>Minus Projection</b>
<i>Operating Expenses</i>							
Material & Supplies							
4200-1-00-000-0	Material & Supplies Gen Treatment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4200-1-10-000-0	Material & Supplies Brush Run	9,878	5,539	4,200	9,739	139	
4200-1-30-000-0	Material & Supplies Donaldson	4,200	1,271	1,700	2,971	1,229	
4201-1-10-000-0	Janitorial Supplies-B.R. Plant	2,200	2,627	250	2,877	(677)	
4201-1-30-000-0	Janitorial Supplies-D.C. Plant	1,300	1,165	250	1,415	(115)	
4202-1-10-000-0	Lubricants-B.R. Plant	3,600	2,267	500	2,767	833	
4202-1-30-000-0	Lubricants-D.C. Plant	500	1,858	-	1,858	(1,358)	
<b>Total</b>		<b>\$ 21,678</b>	<b>\$ 14,727</b>	<b>\$ 6,900</b>	<b>\$ 21,627</b>	<b>\$ 51</b>	
Chemicals							
4222-1-10-000-0	Polymer-Brush Run Plant	\$ 11,280	\$ 9,483	\$ -	\$ 9,483	\$ 1,797	
4222-1-30-000-0	Polymer-Donaldson Plant	10,962	11,520	4,860	16,380	(5,418)	
4223-1-10-000-0	Disinfection-Brush Run Plant	-	-	-	-	-	
4223-1-30-000-0	Disinfection-Donaldson Plant	28,114	35,872	1,024	36,896	(8,782)	
	Process Other-Brush Run Plant	5,000	-	-	-	5,000	
4224-1-10-000-1	Sodium Aluinumate	56,768	33,316	16,130	49,446	7,322	
4224-1-10-000-0	Process Other-Donaldson Plant	600	-	-	-	600	
<b>Total</b>		<b>\$ 112,724</b>	<b>\$ 90,191</b>	<b>\$ -</b>	<b>\$ 22,014</b>	<b>\$ 112,205</b>	<b>\$ 519</b>
Lab Supplies							
4225-1-10-000-0	Lab Supplies-Brush Run Plant	\$ 28,000	\$ 24,907	\$ 2,000	\$ 26,907	\$ 1,093	
4225-1-10-000-1	Lab Testing Additional for BR	3,880	12,128	2,000	14,128	(10,248)	
	BR Quarterly Testing	2,500	-	-	-	2,500	
4225-1-30-000-0	Lab Supplies-Donaldson Plant	1,000	2,643	-	2,643	(1,643)	
4225-1-30-000-0	DC Quarterly Testing	2,750	1,659	-	1,659	1,091	
4226-1-10-000-0	Lab Accreditation	2,400	3,905	-	3,905	(1,505)	
4261-1-10-000-0	Lab Instruments - B.R. Plant	3,450	3,742	500	4,242	(792)	
4261-1-30-000-0	Lab Instruments - D.C. Plant	750	-	-	-	750	
<b>Total</b>		<b>\$ 44,730</b>	<b>\$ 48,984</b>	<b>\$ 4,500</b>	<b>\$ 53,484</b>	<b>\$ (8,754)</b>	
Vehicles							
4231-1-30-000-0	Fuel-Donaldson (Tanker 55)	\$ 2,600	\$ 4,497	\$ 2,100	\$ 6,597	\$ (3,997)	
4231-1-30-000-1	Parts Vehicles-Donaldson (Tank	2,000	959	500	1,459	541	
4231-1-30-000-2	Shop Repairs - DC (Tanker)	6,000	2,502	-	2,502	3,498	
<b>Total</b>		<b>\$ 10,600</b>	<b>\$ 7,958</b>	<b>\$ 2,600</b>	<b>\$ 10,558</b>	<b>\$ 42</b>	
Equipment/Facilities							
4252-1-10-000-0	B.R. Replcmt Parts-Inventory	\$ 8,000	\$ 6,625	\$ 1,200	\$ 7,825	\$ 175	
4252-1-30-000-0	D.C. Replcmt Parts Inventory	4,000	3,130	500	3,630	370	
4260-1-10-000-0	B.R. Minor Equipment	10,000	10,905	1,000	11,905	(1,905)	
4260-1-30-000-0	D.C. Minor Equipment	3,500	860	1,765	2,625	875	

**DEPARTMENT - TREATMENT**

		Budget	YTD	Projected	Projected	Budget
		2022	9/30/2022	Oct-Nov-Dec	2022	Minus Projection
4265-1-00-000-0	BR Plant Safety Equipment	6,200	6,684	600	7,284	(1,084)
4265-1-00-000-1	DC Plant Safety Equipment	3,200	127	300	427	2,773
4267-1-10-010-0	BR NPDES Fees	7,650	3,900	-	3,900	3,750
4267-1-30-030-0	DC NPDES Fees	7,650	4,000	500	4,500	3,150
4268-1-10-000-0	B.R Plant Equipment Rental	1,000	-	-	-	1,000
4268-1-30-000-0	D.C Plant Equipment Rental	1,000	-	-	-	1,000
<b>Total</b>		<b>\$ 52,200</b>	<b>\$ 36,231</b>	<b>\$ 5,865</b>	<b>\$ 42,096</b>	<b>\$ 10,104</b>
Equipment Replacement Allowance						
4269-1-10-000-0	B.R.Equip Replacement Allowanance	\$ 150,000	\$ 112,500	\$ 37,500	\$ 150,000	\$ -
4269-1-30-000-0	D.C.Equip Replacement Allowanance	130,000	97,497	32,503	130,000	-
<b>Total</b>		<b>\$ 280,000</b>	<b>\$ 209,997</b>	<b>\$ 70,003</b>	<b>\$ 280,000</b>	<b>\$ -</b>
Maintenance & Repair						
4450-1-10-000-0	B.R.Plant Maintenance & Repair	\$ 22,000	\$ 38,411	\$ 500	\$ 38,911	\$ (16,911)
4450-1-30-000-0	D.C.Plant Maintenance & Repair	11,500	2,995	1,000	3,995	7,505
4452-1-10-000-0	Shop Repair - Mechanical-B.R.	6,000	7,363	500	7,863	(1,863)
4452-1-30-000-0	Shop Repair - Mechanical-D.C.	3,000	330	1,200	1,530	1,470
4453-1-10-000-0	Shop Repair-Electrical-BR Plan	10,000	15,958	-	15,958	(5,958)
4453-1-30-000-0	Shop Repair-Electrical-DC Plan	4,000	22,984	-	22,984	(18,984)
<b>Total</b>		<b>\$ 56,500</b>	<b>\$ 88,041</b>	<b>\$ 3,200</b>	<b>\$ 91,241</b>	<b>\$ (34,741)</b>
Utilities						
4320-1-10-000-0	Telephone - BR Plant	\$ 5,700	\$ 5,025	\$ 1,920	\$ 6,945	\$ (1,245)
4320-1-30-000-0	Telephone - DC Plant	3,100	2,059	1,116	3,175	(75)
4321-1-10-000-0	Security System - BR	400	550	-	550	(150)
	Security System - DC	860	839	-	839	21
4351-1-10-000-0	Power - B. R. Plant Camp Lane	75,000	51,006	20,000	71,006	3,994
4351-1-30-000-0	Power - D.C. Plant	66,000	41,572	16,000	57,572	8,428
4355-1-10-000-0	Natural Gas - B. R. Plant	3,100	2,217	1,030	3,247	(147)
	Natural Gas - DC Plant	1,100	897	455	1,352	(252)
4366-1-10-000-0	Water - B. R. Camp Lane	6,000	2,997	1,000	3,997	2,003
	Water - D.C. Oakwood	2,000	1,979	450	2,429	(429)
<b>Total</b>		<b>\$ 163,260</b>	<b>\$ 109,141</b>	<b>\$ 41,971</b>	<b>\$ 151,112</b>	<b>\$ 12,148</b>
Biosolids						
4367-1-10-000-0	Sludge Disposal - B.R. Plant	\$ 73,100	\$ 51,778	\$ 18,000	\$ 69,778	\$ 3,322
	Sludge Disposal - D.C. Plant	42,000	30,487	11,500	41,987	13
<b>Total</b>		<b>\$ 115,100</b>	<b>\$ 82,265</b>	<b>\$ 29,500</b>	<b>\$ 111,765</b>	<b>\$ 3,335</b>
Salary & Wages						
4790-1-10-000-0	Salary & Wages-B.R. Plant	\$ 150,000	\$ 113,202	\$ 37,500	\$ 150,702	\$ (702)
4790-1-30-000-0	Salary & Wages-D.C. Plant	150,000	100,591	42,000	142,591	7,409
4792-1-10-000-0	FICA & Medicare-B.R. Plant	11,475	7,519	2,869	10,388	1,087
4792-1-30-000-0	FICA & Medicare-D.C. Plant	11,475	6,886	2,869	9,755	1,720
4793-1-10-000-0	Unemploy Comp-B.R. Plant	500	500	-	500	-
4793-1-30-000-0	Unemploy Comp-D.C. Plant	500	500	-	500	-
<b>Total</b>		<b>\$ 323,950</b>	<b>\$ 229,198</b>	<b>\$ 85,238</b>	<b>\$ 314,436</b>	<b>\$ 9,515</b>
Employee Benefits						
4794-1-30-000-0	Pension - Union- B.R. Plant	\$ 16,700	\$ 12,177	\$ 4,500	\$ 16,677	\$ 23
4794-1-30-000-0	Pension - Union- D.C. Plant	15,300	8,630	3,200	11,830	3,470
4796-1-10-000-0	Health & Welfare-B.R. Plant	16,233	12,620	4,287	16,907	(674)
4796-1-30-000-0	Health & Welfare-D.C. Plant	34,247	23,046	7,950	30,996	3,251
4797-1-10-000-0	Uniforms - Brush Run Plant	3,200	1,796	720	2,516	684
4797-1-30-000-0	Uniforms - D.C. Plant	2,900	1,960	720	2,680	220
4798-1-00-000-0	Certifications	300	696	300	996	(696)
<b>Total</b>		<b>\$ 88,880</b>	<b>\$ 60,925</b>	<b>\$ 21,677</b>	<b>\$ 82,602</b>	<b>\$ 6,278</b>

Computers/Network

**DEPARTMENT - TREATMENT**

		Budget	YTD	Projected	Projected	Budget
		2022	9/30/2022	Oct-Nov-Dec	2022	Minus Projection
4799-1-10-000-0	SCADA - B.R. Plant	\$ 7,742	\$ 11,628	\$ 1,500	\$ 13,128	\$ (5,386)
4799-1-00-000-0	BR - Software Updates and Cons	3,080	2,101	1,200	3,301	(221)
4799-1-10-000-0	SCADA - D.C. Plant	-	1,288	1,500	2,788	(2,788)
	DC - Software Updates and Cons	1,050	-	-	-	1,050
<b>Total</b>		<b>\$ 11,872</b>	<b>\$ 15,017</b>	<b>\$ -</b>	<b>\$ 4,200</b>	<b>\$ 19,217</b>
						<b>\$ (7,345)</b>
POTW Fees						
4510-1-25-000-0	ALCOSAN Fees - Marella Manor	\$ 55,198	\$ 30,284	\$ 10,900	\$ 41,184	\$ 14,014
<b>Total</b>		<b>\$ 55,198</b>	<b>\$ 30,284</b>	<b>\$ 10,900</b>	<b>\$ 41,184</b>	<b>\$ 14,014</b>
Professional Services						
4310-1-10-000-0	Ins/Risk Appraisal-B.R. Plant	\$ 4,800	\$ 4,790	\$ -	\$ 4,790	\$ 10
4310-1-30-000-0	Ins/Risk Appraisal-D.C. Plant	-	200	-	200	(200)
4312-1-10-000-0	Engineering - B.R. Plant	750	1,428	500	1,928	(1,178)
4312-1-10-000-1	Engineering - D.C. Plant	500	-	-	-	500
4313-1-00-000-0	Legal -BR Plant	200	-	-	-	200
4313-1-30-000-0	Legal - D.C. Plant	371	-	-	-	371
<b>Total</b>		<b>\$ 6,621</b>	<b>\$ 6,418</b>	<b>\$ 500</b>	<b>\$ 6,918</b>	<b>\$ (297)</b>
Insurance						
4391-1-10-000-0	Workers Comp-B.R. Plant	\$ 4,509	\$ 4,509	\$ -	\$ 4,509	\$ -
4391-1-30-000-0	Workers Comp - D.C. Plant	4,509	4,509	-	4,509	-
<b>Total</b>		<b>\$ 9,018</b>	<b>\$ 9,018</b>	<b>\$ -</b>	<b>\$ 9,018</b>	<b>\$ -</b>
<b>Total Operating Expenses</b>		<b>\$ 1,352,331</b>	<b>\$ 1,038,395</b>	<b>\$ 309,068</b>	<b>\$ 1,347,462</b>	<b>\$ 4,869</b>

**DEPARTMENT - COLLECTION**

	<b>Budget</b>		<b>YTD</b>	<b>Projected</b>		<b>Projected</b>	<b>Budget</b>
	<b>2022</b>		<b>9/30/2022</b>	<b>Oct-Nov-</b>	<b>Dec</b>	<b>2022</b>	<b>Minus</b>
							<b>Projection</b>
Material & Supplies							
Mat & Supplies-Collection General	\$ 2,400	\$ 2,442	\$ 600	\$ 3,042	\$ (642)		
Material & Supplies - Dye Test	5,000	3,154	1,100	4,254	746		
Mat & Supplies-BR Collection	500	-	250	250	250		
Mat & Supplies-Rutledge/Fairway	150	-	-	-	150		
Mat & Supplies-Sylvania	150	34	-	34	116		
Mat & Supplies-Colony Manor	150	49	-	49	101		
Mat & Supplies-Hidden Brook	150	48	-	48	102		
Mat & Supplies-Hidden Brook II	150	-	-	-	150		
Mat & Supplies-DC Collection	150	-	-	-	150		
Mat & Supplies-Stratford	100	-	-	-	100		
Mat & Supplies-Waterdam Plaza	150	49	-	49	101		
Material & Suppli - Maple Lane	150	53	-	53	97		
Lubricants-Collection System	100	39	-	39	61		
<b>Total</b>	<b>\$ 9,300</b>	<b>\$ 5,868</b>	<b>\$ 1,950</b>	<b>\$ 7,818</b>	<b>\$ 1,482</b>		
Process Other-System & PS	\$ 300	\$ -	\$ -	\$ -	\$ 300		
Process Other-DC Collection	2,000	-	-	-	2,000		
<b>Total</b>	<b>\$ 2,300</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,300</b>		
Vehicles							
Fuel-Collection System	\$ 9,000	\$ 7,777	\$ 1,900	\$ 9,677	\$ (677)		
Parts Vehicles-Collection	5,600	5,072	-	5,072	528		
Shop Rep-Vehicles Collecection	6,600	15,588	500	16,088	(9,488)		
<b>Total</b>	<b>\$ 21,200</b>	<b>\$ 28,437</b>	<b>\$ 2,400</b>	<b>\$ 30,837</b>	<b>\$ (9,637)</b>		
Equipment/Facilities							
Gen Collection Replcmt Prts Inv	\$ 10,000	\$ 6,366	\$ 1,300	\$ 7,666	\$ 2,334		
Collection Minor Equipment	2,600	2,126	500	2,626	(26)		
Rutledge Minor Equipment	300	-	-	-	300		
Sylvania Minor Equipment	200	-	-	-	200		
Colony Manor Minor Equipment	200	-	-	-	200		
Hidden Brook I Minor Equipment	400	2,612	-	2,612	(2,212)		
Hidden Brook II Minor Equipment	200	-	-	-	200		
Maple Lane Minor Equipment	250	-	-	-	250		
Stratford Minor Equipment	250	-	-	-	250		
Waterdam Plaza Minor Equipment	200	-	-	-	200		
Collection Safety Equipment	3,000	2,007	1,000	3,007	(7)		
Equipment Rental - Collection	2,000	360	500	860	1,140		
Equipment Rental - BR	-	785	-	785	(785)		
Equipment Rental - Colony Manor	-	7,336	-	7,336	(7,336)		
Equipment Rental - DC	500	-	-	-	500		
<b>Total</b>	<b>\$ 20,100</b>	<b>\$ 21,592</b>	<b>\$ 3,300</b>	<b>\$ 24,892</b>	<b>\$ (4,792)</b>		
Equipment Replacement Allowance							
Collection Equip Replacement Allowance	\$ 220,000	\$ 177,160	\$ 42,840	\$ 220,000	\$ -		
<b>Total</b>	<b>\$ 220,000</b>	<b>\$ 177,160</b>	<b>\$ 42,840</b>	<b>\$ 220,000</b>	<b>\$ -</b>		

**DEPARTMENT - COLLECTION**

	<b>Budget</b>		<b>YTD</b>	<b>Projected</b>		<b>Projected</b>	<b>Budget</b>
	<b>2022</b>		<b>9/30/2022</b>	<b>Oct-Nov-</b>	<b>Dec</b>	<b>2022</b>	<b>Minus</b>
							<b>Projection</b>
Maintenance & Repair							
PA One Call	\$ 2,000	\$	1,925	\$ 800	\$	2,725	\$ (725)
Collection Maint & Repair General	11,000		11,559	1,000		12,559	(1,559)
Sanitary Sewer Rehab Projects	250,000		132,178	165,000		297,178	(47,178)
B.R. Collection Maint & Repair	12,000		930	9,000		9,930	2,070
Rutledge/Fairway Maint & Repair	100		140	-		140	(40)
Sylvania Maintenance & Repair	300		-	-		-	300
Colony Manor Maint & Repair	300		407	-		407	(107)
Hidden Brook Maint & Repair	300		143	-		143	157
Maple Lane Maintenance & Repair	300		381	-		381	(81)
Hidden Brook II Maint & Repair	300		-	-		-	300
DC Collection Maint & Repair	10,000		-	9,000		9,000	1,000
Stratford Maintenance & Repair	300		140	-		140	160
Waterdam Plaza Maint & Repair	300		143	-		143	157
Shop Rep-Mech-Rtledge/Fairway	500		6,488	-		6,488	(5,988)
Shop Rep-Mechanical-Colony Manor	500		6,693	-		6,693	(6,193)
Shop Rep-Mech-Hidden Brook	1,000		171	-		171	829
Shop Rep-Mech-Hidden Brook II	500		-	-		-	500
Shop Repair-Mechanical-Stratford	500		-	-		-	500
Shop Repair-Mechanical-Waterdam	500		-	-		-	500
Shop Rep-Mech-Maple Lane	500		-	-		-	500
Shop Repair-Elec-Gen Collection	1,000		166	-		166	834
Shop Rep-Elect-Rtledge/Fairway	500		-	-		-	500
Shop Repair - Electrical-Sylvania	500		-	-		-	500
Shop Repair - Elec-Colony Manor	500		1,029	-		1,029	(529)
Shop Rep-Electrical-Hidden Brook	500		435	-		435	65
Shop Repair - Elec - Maple Lane	500		484	-		484	16
Shop Rep-Electrical-Hidden Brook II	500		-	-		-	500
Shop Repair - Electrical-Stratford	500		-	-		-	500
Shop Repair - Electrical-Water	500		368	-		368	132
Shop Repairs-Collection General	2,500		927	1,000		1,927	573
<b>Total</b>	<b>\$ 298,700</b>	<b>\$</b>	<b>164,707</b>	<b>\$ 185,800</b>	<b>\$</b>	<b>350,507</b>	<b>\$ (51,807)</b>

## Utilities

Telephone-Collection	\$ -	\$	277	\$ 135	\$	412	\$ (412)
Telephone- Rutledge/Fairway	600		446	148		594	6
Telephone - Sylvania	300		223	80		303	(3)
Telephone- Colony Manor	300		223	80		303	(3)
Telephone-Hidden Brook	2,600		1,789	90		1,879	721
Telephone-Maple Lane	300		223	80		303	(3)
Telephone - Stratford	300		223	80		303	(3)
Telephone - Waterdam	300		223	80		303	(3)
Power - Rutledge/Fairway links	2,380		1,278	1,000		2,278	102
Power - Sylvania	270		156	60		216	54
Power - Colony Manor Brandy	550		428	120		548	2
Power - Hidden Brook	2,000		1,217	600		1,817	183
Power-Maple Lane	1,900		1,364	486		1,850	50
Power - Hidden Brook II	300		195	80		275	25
Power - Stratford	990		732	180		912	78
Power - Waterdam Plaza	1,200		845	330		1,175	25
Natural Gas-Hidden Brook	395		288	120		408	(13)

<b><u>DEPARTMENT - COLLECTION</u></b>	<b>Budget</b>		<b>YTD</b>	<b>Projected Oct-Nov- Dec</b>	<b>Projected 2022</b>	<b>Budget Minus Projection</b>
	<b>2022</b>		<b>9/30/2022</b>			
Natural Gas-Maple Lane	440		386	135	521	(81)
Water - Rutledge/Fairway	240		243	54	297	(57)
Water - Hidden Brook	215		157	53	210	6
Water-Maple Lane	535		397	135	532	3
Water - Stratford Hemlock	210		157	52	209	1
<b>Total</b>	<b>\$ 16,325</b>	<b>\$ 11,470</b>	<b>\$ 4,177</b>	<b>\$ 15,647</b>	<b>\$ 678</b>	
Salary & Wages						
Salary & Wages-Collection General	\$ 298,000	\$ 208,664	\$ 73,000	\$ 281,664	\$ 16,336	
Wages Part Time Collection Gen	2,600	758	-	758	1,842	
Total Wages	\$ 300,600	\$ 209,422	\$ 73,000	\$ 282,422	\$ 18,178	
FICA & Medicare Collection General	22,996	17,844	5,585	23,429	(433)	
Unemploy Comp-General Collection	1,500	1,229	-	1,229	271	
<b>Total</b>	<b>\$ 325,096</b>	<b>\$ 228,495</b>	<b>\$ 78,585</b>	<b>\$ 307,080</b>	<b>\$ 18,017</b>	
Employee Benefits						
Pension - Union-Collection General	\$ 38,030	\$ 27,355	\$ 9,800	\$ 37,155	\$ 875	
Cell Phones	7,300	5,600	1,700	7,300	-	
Health & Welfare - Collection	86,601	58,534	19,569	78,103	8,498	
Uniforms - Collection	7,900	5,889	2,800	8,689	(789)	
Certifications	300	242	200	442	(142)	
<b>Total</b>	<b>\$ 140,131</b>	<b>\$ 97,620</b>	<b>\$ 34,069</b>	<b>\$ 131,689</b>	<b>\$ 8,442</b>	
Computer Consultant - Collection						
	\$ 1,500	\$ 1,500	\$ -	\$ 1,500	\$ -	
<b>Total</b>	<b>\$ 1,500</b>	<b>\$ 1,500</b>	<b>\$ -</b>	<b>\$ 1,500</b>	<b>\$ -</b>	
USC Pump Station-Marella Manor						
	\$ 10,000	\$ 3,257	\$ -	\$ 3,257	\$ 6,743	
<b>Total</b>	<b>\$ 10,000</b>	<b>\$ 3,257</b>	<b>\$ -</b>	<b>\$ 3,257</b>	<b>\$ 6,743</b>	
Professional Services						
Ins/Risk Appraisal-Collection	\$ -	\$ -	\$ -	\$ -		
Engineering-Collection General	500	315	300	615	(115)	
Engineering-Marella Manor	5,000	-	-	-	5,000	
Legal - Collection - General	2,000	2,955	500	3,455	(1,455)	
<b>Total</b>	<b>\$ 7,500</b>	<b>\$ 3,270</b>	<b>\$ 800</b>	<b>\$ 4,070</b>	<b>\$ 3,430</b>	
Workers Comp-Collection						
	\$ 11,200	\$ 11,200	\$ -	\$ 11,200	\$ -	
<b>Total</b>	<b>\$ 11,200</b>	<b>\$ 11,200</b>	<b>\$ -</b>	<b>\$ 11,200</b>	<b>\$ -</b>	
<b>Total Operating Expenses</b>	<b>\$ 1,083,352</b>	<b>\$ 754,576</b>	<b>\$ 353,920</b>	<b>\$ 1,108,496</b>	<b>\$ (25,144)</b>	

<u>DEPARTMENT - ADMINISTRATION</u>	Budget		YTD		Projected		Projected		Budget Minus	
	2022		9/30/2022		Oct-Nov-Dec		2022		Projection	
	\$	-	\$	-	\$	-	\$	-	\$	-
Material & Supplies-Administration	\$	17,889	\$	12,548	\$	5,300	\$	17,848	\$	41
Janitorial Supply - Administration		240		184		100		284		(44)
<b>Total</b>	<b>\$</b>	<b>18,129</b>	<b>\$</b>	<b>12,732</b>	<b>\$</b>	<b>5,400</b>	<b>\$</b>	<b>18,132</b>	<b>\$</b>	<b>(3)</b>
Office Minor Equipment		6,300		4,496	\$	2,400	\$	6,896	\$	(596)
Admin Safety Equipment		250		-		220		220		30
<b>Total</b>	<b>\$</b>	<b>6,550</b>	<b>\$</b>	<b>4,496</b>	<b>\$</b>	<b>2,620</b>	<b>\$</b>	<b>7,116</b>	<b>\$</b>	<b>(566)</b>
Admin Equip Replacement Allowance	\$	20,000	\$	14,994	\$	5,006	\$	20,000	\$	-
<b>Total</b>	<b>\$</b>	<b>20,000</b>	<b>\$</b>	<b>14,994</b>	<b>\$</b>	<b>5,006</b>	<b>\$</b>	<b>20,000</b>	<b>\$</b>	<b>-</b>
Office Maintenance & Repair	\$	2,200	\$	150	\$	2,150	\$	2,300	\$	(100)
Office Bldg Maintenance & Repair		3,600		2,725		1,200		3,925		(325)
Shop Repairs-Vehicles-Admin		200		240		-		240		(40)
Shop Repair - Mechanical-Admin Bldg		1,000		-		500		500		500
Shop Repair - Electrical-Admin Bldg		1,000		-		100		100		900
<b>Total</b>	<b>\$</b>	<b>8,000</b>	<b>\$</b>	<b>3,115</b>	<b>\$</b>	<b>3,950</b>	<b>\$</b>	<b>7,065</b>	<b>\$</b>	<b>35</b>
Telephone - Admin	\$	6,400	\$	4,833	\$	1,600	\$	6,433	\$	(33)
Security System - Admin Bldg		570		540		-		540		30
Admin Bldg Cleaning		6,700		4,455		2,200		6,655		45
Garbage Pickup - Office Bldg		1,460		1,530		471		2,001		(541)
Power - Administration		3,100		1,659		900		2,559		541
Natural Gas - Administration		1,700		1,523		580		2,103		(403)
Church Hill Property Util/Taxes		2,000		3,311		-		3,311		(1,311)
Water - Administration		700		495		174		669		31
<b>Total</b>	<b>\$</b>	<b>22,630</b>	<b>\$</b>	<b>18,346</b>	<b>\$</b>	<b>5,925</b>	<b>\$</b>	<b>24,271</b>	<b>\$</b>	<b>(1,641)</b>
Salary & Wages - Administration	\$	360,199	\$	277,547	\$	83,162	\$	360,709	\$	(510)
Direct Labor Allocation - Administration		-		-		-		-		-
FICA & Medicare-Administration		27,555		21,591		6,362		27,953		(398)
Unemployment Comp-Administration		1,250		1,304		-		1,304		(54)
<b>Total</b>	<b>\$</b>	<b>389,004</b>	<b>\$</b>	<b>300,442</b>	<b>\$</b>	<b>89,524</b>	<b>\$</b>	<b>389,966</b>	<b>\$</b>	<b>(962)</b>
Pension - Non Union Administration	\$	19,190	\$	15,576	\$	4,673	\$	20,249	\$	(1,059)
Life S-T Insurance - Administration		7,552		5,580		1,960		7,540		12
Hospitalization-Administration		64,709		51,511		13,668		65,179		(470)
<b>Total</b>	<b>\$</b>	<b>91,451</b>	<b>\$</b>	<b>72,667</b>	<b>\$</b>	<b>20,301</b>	<b>\$</b>	<b>92,968</b>	<b>\$</b>	<b>(1,517)</b>



<b><u>DEPARTMENT - ADMINISTRATION</u></b>	<b>Budget</b>		<b>YTD</b>	<b>Projected</b>		<b>Budget Minus</b>
	<b>2022</b>	<b>9/30/2022</b>	<b>Oct-Nov-Dec</b>	<b>2022</b>	<b>Projection</b>	
In-Service Training/Conference	\$ 6,300	\$ 4,357	\$ 500	\$ 4,857	\$ 1,443	
Board Members' Expenses	3,200	1,950	750	2,700	500	
Memberships	3,500	1,867	2,560	4,427	(927)	
Travel Expense	520	758	200	958	(438)	
<b>Total</b>	<b>\$ 13,520</b>	<b>\$ 8,932</b>	<b>\$ 4,010</b>	<b>\$ 12,942</b>	<b>\$ 578</b>	
Networking Managed Services	\$ 19,100	\$ 15,402	\$ 4,550	\$ 19,952	\$ (852)	
Computer Consultants-Administration	8,000	1,653	5,500	7,153	847	
GIS Updates	5,000	842	4,600	5,442	(442)	
<b>Total</b>	<b>\$ 32,100</b>	<b>\$ 17,897</b>	<b>\$ 14,650</b>	<b>\$ 32,547</b>	<b>\$ (447)</b>	
Professional Services						
Ins/Risk Appraisal-Administration	\$ 615	\$ 125	\$ -	\$ 125	\$ 490	
Accounting/Audit - Administration	11,000	11,000	-	11,000	-	
Engineering - Administration	22,000	14,622	6,000	20,622	1,378	
Legal - Administration	28,000	22,773	5,200	27,973	27	
Labor Negotiator - Union	-	833	-	833	(833)	
<b>Total</b>	<b>\$ 61,615</b>	<b>\$ 49,353</b>	<b>\$ 11,200</b>	<b>\$ 60,553</b>	<b>\$ 1,062</b>	
Insurance	\$ 92,000	\$ 87,553	\$ -	\$ 87,553	\$ 4,447	
Insurance Mine Sub	600	169	400	569	31	
Workmen's Comp-Audit	-	9,621	-	9,621	(9,621)	
Workmen's Comp-Administration	2,400	2,211	-	2,211	189	
<b>Total</b>	<b>\$ 95,000</b>	<b>\$ 99,554</b>	<b>\$ 400</b>	<b>\$ 99,954</b>	<b>\$ (4,954)</b>	
Billing Expense	\$ 5,000	\$ 3,163	\$ 1,800	\$ 4,963	\$ 37	
In-House Billing Expense	36,500	26,439	6,350	32,789	3,711	
Bank Fees	3,200	2,474	915	3,389	(189)	
Trustee Fees	1,500	-	1,500	1,500	-	
Public Relations	2,000	-	-	-	2,000	
<b>Total</b>	<b>\$ 48,200</b>	<b>\$ 32,076</b>	<b>\$ 10,565</b>	<b>\$ 42,641</b>	<b>\$ 5,559</b>	
<b>Total Operating Expenses</b>	<b>\$ 806,199</b>	<b>\$ 634,604</b>	<b>\$ 173,551</b>	<b>\$ 808,155</b>	<b>\$ (1,956)</b>	
10 % Cover	\$ 30,990	\$ -	\$ -	\$ -	\$ 30,990	
2016 DC Treatment PV Princ & Interest	610,146	457,610	152,536	610,146	1	
2019 PV Sewer Princ & Interest	290,009	213,253	70,376	283,629	6,380	
2003 Pennvest Interest & Principle	26,400	19,800	6,599	26,400	-	
2018 CFS Loan	-	-	-	-	-	
2016 Bond Interest	199,895	199,895	-	199,895	-	
2016 Bond Principle	110,000	110,000	-	110,000	-	
	-	-	-	-	-	
<b>Total Expenses</b>	<b>\$ 1,267,439</b>	<b>\$ 1,000,559</b>	<b>\$ 229,510</b>	<b>\$ 1,230,069</b>	<b>\$ 37,370</b>	
<b>Total Expenses</b>	<b>\$ 2,073,638</b>	<b>\$ 1,635,163</b>	<b>\$ 403,061</b>	<b>\$ 2,038,224</b>	<b>\$ 35,413</b>	