



Allegheny County Sanitary Authority

Allegheny County, Pennsylvania

Consulting Engineer's 2023 Annual Report Including the Fiscal 2024 Budget

November 2023



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HATCH

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EXECUTIVE SUMMARY

This annual report prepared for the Allegheny County Sanitary Authority (ALCOSAN) presents a review of the sewerage system operation and financial status for the year 2023. Additionally, this report outlines ALCOSAN's Capital Improvements Program and associated year 2024 Budget and includes the proposed year 2024 Revenue and Operating Expense Budgets.

The conclusions and recommendations of this report are as follows:

- A review of the monthly Discharge Monitoring Reports from all of the effluent quality requirements established by the National Pollution Discharge Permit (NPDES) permit. In March 2009, the monthly average flow limit increased from 200 million gallons per day (mgd) to 250 mgd with the completion of the dechlorination facilities. A renewal application for the NPDES permit was submitted to The Pennsylvania Department of Environmental Protection (PADEP) on June 29, 2023. During the period of October 2022 through September 2023, the monthly average daily flow was 179.9 mgd, with a maximum day flow of 274.5 mgd. Maximum daily flow of 274.5 mgd was recorded in July 2023. The minimum monthly average flow of 149.6 mgd occurred in September 2023.
- The quarterly facility reviews conducted by Hatch indicate that the properties and equipment of ALCOSAN have been maintained in good repair and are in proper operating condition.
- The Capital Improvements Program proposed for 2024 consists of the implementation or completion of 35 active projects. These projects plus the \$1,489,300 allocated for low-cost capital improvements total \$3,775,982,736. It is anticipated that \$229,615,827 will be expended on the active capital projects during 2024.
- The proposed year 2024 budget anticipates revenues of \$240,043,800, operating expenses of \$121,419,100, transfer to capital facilities fund for cash funding of other capital projects of \$9,500,000, and net operating income available for debt service of \$109,124,700. Net income, combined with the January 1, 2023, beginning Revenue Fund balance in excess of the minimum required fund balance, results in a debt service coverage of 4.99.
- In accordance with a Five-Year Rate Resolution (2022-2026) adopted in October 2021, the Authority Board has approved a 7 percent increase in rates effective January 1, 2024. Therefore, it appears that there will be sufficient revenues to meet the Trust Indenture requirements and provide for proper operation, maintenance, and repair of the sewerage system during 2024.
- ALCOSAN's insurance policies are updated annually and satisfy the requirements of the Trust Indenture.

1. PURPOSE AND SCOPE

Section 7.11 of the Trust Indenture dated July 1, 1997, as supplemented by a Second Supplemental Trust Indenture dated as of August 1, 2001, a Third Supplemental Trust Indenture dated as of December 15, 2002, a Fourth Supplemental Trust Indenture dated as of May 18, 2005, a Fifth Supplemental Trust Indenture dated as of July 1, 2007, a Sixth Supplemental Trust Indenture dated as of October 1, 2010, a Seventh Supplemental Trust Indenture dated as of September 1, 2011, an Eighth Supplemental Trust Indenture dated December 1, 2013, a Ninth Supplemental Trust Indenture dated September 1, 2015, a Tenth Supplemental Trust Indenture dated September 1, 2016, an Eleventh Supplemental Trust Indenture dated September 1, 2018, a Twelfth Supplemental Trust Indenture dated September 1, 2020, and a Thirteenth Supplemental Trust Indenture dated October 1, 2022 by and between the Authority and the Trustee requires that the Authority employ a Consulting Engineer to, in addition to other duties, prepare and file an annual report containing the following:

- a) His advice and recommendations as to the proper maintenance, repair and operation of the Sewer System during the next Fiscal Year, his estimate for said Fiscal Year of the amounts of money that should be expended for Current Expenses and his estimate of the Gross Revenues of the Sewer System for such Fiscal Year;
- b) His advice and recommendations as to the Capital Additions that should be made during the next Fiscal Year, and his estimate of the amounts of money necessary for such purposes;
- c) His advice and recommendations as to the insurance to be carried under the provisions of Section 6.12 and a statement setting forth the various policies and the amounts thereof then in force, pursuant to the provisions of said Section 6.12;
- d) His recommendations as to any necessary or advisable revision of rates and charges; and
- e) His finding whether the properties of the Sewer System have been maintained in good repair and sound operating condition and his estimate of the amount, if any, required to place such properties in such condition and the details of such expenditures and the approximate time required, therefore.

It is the intent of this report to satisfy the requirements set forth in Section 7.11 of the Trust Indenture dated as of July 1, 1997, inclusive.

2. SYSTEM REVIEW

2.1 Operations

The facility process evaluations conducted by Hatch provide a general overview of the operation and condition of the treatment plant and process equipment. The evaluations conducted in this review period indicate that ALCOSAN facilities have been maintained in good repair and proper operating condition.

All the effluent quality requirements of the plant's National Pollution Discharge Elimination System (NPDES) permit relative to pollutant concentrations and mass loadings for the period of October 2022 to September 2023 were in compliance. No excursions of the permit limits were reported during the period under review.

ALCOSAN's current NPDES permit expires December 31, 2023. The NPDES Application for Individual Permits to Discharge Sewage Effluent from Major Sewage Facilities (Part I) permit was submitted to The Pennsylvania Department of Environmental Protection (PADEP) on June 29, 2023. ALCOSAN received comments from PADEP on September 11, 2023, requesting additional chemical analyses. ALCOSAN responded to PADEP and is currently conducting the supplemental analyses. ALCOSAN continues to work with PADEP toward issuance of the renewal.

During the period from October 2022 to September 2023, the monthly average daily flow was 179.9 million gallons per day (mgd), with a maximum day flow of 274.5 mgd. Maximum daily flow of 274.5 mgd was recorded in July 2023. The minimum monthly average flow of 149.6 mgd occurred in September 2023. Appendix A provides a summary of all plant loadings and operating performance from October 2022 through September 2023.

Under normal operating conditions, two to three of the six raw sewage pumps are in operation. Two pumps are currently out of services, making four (4) available for service. The pumps are rated at 120 mgd and are driven by 2,250 horsepower motors.

Scheduled routine maintenance was performed throughout the past year and occasional repairs to the headworks and primary sedimentation tanks were carried out as required. Throughout the review period, the overall removal efficiencies through the primary sedimentation tanks have been very good and relatively constant.

The activated sludge biological treatment process has been in continuous service and has operated in the contact-stabilization mode normally employed. Tanks are routinely taken out of service for inspection and maintenance of the air line piping and the fine bubble diffusers.

Two of 16 secondary clarifiers were out of service for a temporary outage to accommodate construction of the new disinfection system during the review period. The secondary clarifiers and all ancillary equipment are serviced in accordance with the preventative maintenance program.

The chlorination facilities have been effective in achieving the required disinfection of the final effluent discharged to the Ohio River. Similarly, the dechlorination facilities have adequately maintained compliance with the total residual chlorine limitation specified in the plant's discharge permit.

Sludge dewatering with the centrifuges has continued and performance has been excellent, producing a dewatered solids content of greater than 30 percent. The centrifuges and ancillary systems such as feed pumps, sludge grinders and the polymer feed system have performed well and are routinely maintained.

A total of 16,363 dry tons of sludge and ash were disposed between October 2022 and September 2023. Of this total, approximately 14,149 dry tons were disposed in landfills and 2,200 dry tons were land applied. The remaining 14 dry tons were transported to an offsite wastewater treatment facility for pilot testing.

The Lime Facility operated in accordance with discharge standards and all three trains received preventative or corrective maintenance as needed. During this same period, approximately 16,801 dry tons of sludge were incinerated in the fluidized bed incinerators, producing approximately 4,468 tons of ash for disposal. One of the fluidized beds was temporarily out of service for repair during this report period. However, both are now available and operable for sludge incineration.

2.2 Maintenance and Repairs

ALCOSAN's facilities are well maintained by a planned maintenance program designed to keep the facilities in efficient operating condition. The facilities benefitted from an excellent and conscientious housekeeping effort.

3. CAPITAL IMPROVEMENTS PROGRAM

ALCOSAN's Capital Improvements Program (CIP) is presented in Table 3-1. The CIP is financed through disbursement of Construction Fund moneys made available for certain projects as part of the 2022 Series Bond Issues and cash funding mainly used to fund municipal green infrastructure and source reduction GROW projects. The CIP is updated and approved by the Board of Directors annually. The CIP projects can be broadly categorized as:

- Major repairs and rehabilitation work, which are necessary to maintain the capacities of the current facilities.
- System upgrades and improvements, which are intended to enhance the capacities or operating efficiencies of the treatment plant and the interceptor system.
- Long-term capital improvements required by ALCOSAN's Consent Decree.

Currently, there are 35 total active capital projects (including 23 associated with the Clean Water Plan and 12 considered Organic Capital) and a low-cost capital improvements item, which are listed in Table 3-1. The current estimated cost of projects to be completed under the CIP is \$3,775,982,736, which includes \$1,489,300 in low-cost capital improvements.

The 35 active projects, minus the low-cost capital improvements, amount to \$3,774,493,436, with some \$3,461,558,578 remaining to be expended. It is anticipated that \$229,615,827 will be spent on the following active capital projects during 2024.

**Table 3-1
Capital Improvements Program**

Proj. No.	Description	Current Estimated Cost	Total Expended To 12/31/23	2023 Estimated Expenditure	Remaining To Be Expended	2024 Capital Budget
ACTIVE PROJECTS - CLEAN WATER PLAN						
S430	Wet Weather Plant Expansion (Program Costs)	\$64,064,000	\$22,116,693	\$7,000,000	\$34,947,307	\$7,500,000
S448	Interim Wet Weather Planning Compliance	33,500,000	13,469,106	1,800,000	18,230,894	1,800,000
S451	Property Acquisitions	52,350,000	8,015,215	8,600,000	35,734,785	10,000,000
S455	Green Infrastructure Program Manager	6,996,800	4,657,509	799,400	1,539,891	1,273,000
S461	North End Facilities	110,785,441	55,304,869	19,512,841	35,967,731	27,480,000
S462	East Headworks	103,016,400	41,242,280	30,575,000	31,199,120	25,950,000
S463	Solids Thickening and Dewatering Improvements	52,092,000	51,592	1,500,000	50,540,408	5,500,000
S466	CSO Bypass and Disinfection	104,550,000	3,524,526	15,500,000	85,525,474	58,800,000
S467	Primary Sedimentation Tanks E-4 and E-5	49,700,000	217	30,000	49,669,783	2,500,000
S475	Tunnel Program Management	25,481,000	5,731,800	3,370,100	16,379,100	4,801,600
S477	Water Quality Monitoring Program	3,983,300	33,812	110,100	3,839,388	1,356,000
S484	DeLafield Avenue DSI	5,718,000	391,324	9,076	5,317,600	10,000
S485	Ohio River Tunnel (ORT)	873,880,000	5,800,500	16,000,000	852,079,500	15,000,000
S486	Allegheny River Tunnel (ART) Consolidation Sewer A72-A78	76,334,500	5,747	4,059,000	72,269,753	4,818,000
S487	Effluent Flushing Water System Improvements	6,600,000	12,558	1,000	6,586,442	0
S489	Wet Weather Pump Station	190,700,000	19,276	1,200,000	189,480,724	7,000,000
S490	Allegheny River Tunnel (ART)	899,400,000	300	3,700	899,396,000	2,670,000
S495	Regional Flow Monitoring Program	5,199,700	122,960	481,700	4,595,040	1,100,000
S497	Regionalized Program Management	11,054,400	0	2,051,000	9,003,400	2,090,200
S498	Regionalized Infrastructure Improvements	15,496,300	0	3,000	15,493,300	3,718,500
S499	Regionalized Facilities Improvements	16,410,900	0	15,400	16,395,500	500,000
S502	Regional Tunnel System Power Needs	85,000,000	0	10,000,000	75,000,000	8,000,000
S503	Monongahela River Tunnel (MRT)	869,880,000	0	0	869,880,000	500,000
Subtotal (Active Projects - Clean Water Plan)		\$3,662,192,741	\$160,500,284	\$122,621,317	\$3,379,071,140	\$192,367,300

**Table 3-1
Capital Improvements Program (Continued)**

Proj. No.	Description	Current Estimated Cost	Total Expended To 12/31/22	2023 Estimated Expenditure	Remaining To Be Expended	2024 Capital Budget
ACTIVE PROJECTS - ORGANIC CAPITAL						
S408	Biosolids Strategic Plan	\$1,525,600	\$77,973	\$0	\$1,447,627	\$0
S423	Plant Energy Efficiency Upgrades	2,151,825	1,513,976	10,000	627,849	250,000
S471	Remote Pump Station Improvements	7,600,800	567,100	35,000	6,998,700	4,155,500
S474	New Access Shaft Manholes Near A-40 and M-49 Crossing	9,101,000	410,500	300,000	8,390,500	3,000,000
S480	Spring Garden Grit Chamber	4,446,900	4,967	41,315	4,400,618	1,100,400
S482	Mobile Equipment 2024	852,400	0	0	852,400	772,400
S491	Upper Saw Mill and Lower Ohio Interceptor Lining	16,053,770	0	36,373	16,017,397	760,227
S492	Plant and Safety Upgrade (2023 - 2024)	7,100,000	0	1,075,000	6,025,000	4,500,000
S493	Environmental Compliance Facility	46,527,000	1,128,053	24,320,000	21,078,947	19,550,000
S494	Gate Replacements	11,270,400	0	38,000	11,232,400	910,000
S496	Conveyance Rehabilitation and Enhancements (2023-2025)	4,000,000	0	250,000	3,750,000	2,000,000
S500	Regional Conveyance Work Barge	1,671,000	0	5,000	1,666,000	250,000
S000	2024 Low Cost Capital Improvements	1,489,300	0	0	1,489,300	1,489,300
	Subtotal (Active Projects - Organic)	\$113,789,995	\$3,702,569	\$26,110,688	\$83,976,738	\$38,737,827
	Total Active Projects (Clean Water Plan & Organic)	\$3,775,982,736	\$164,202,853	\$148,732,005	\$3,463,047,878	\$231,105,127

**Table 3-1
Capital Improvements Program (Continued)**

Proj. No.	Description	Current Estimated Cost	Total Expended To 12/31/22	2023 Estimated Expenditure	Remaining To Be Expended	2024 Capital Budget
	2023 COMPLETED PROJECTS - CLEAN WATER PLAN (NONE)					
	2023 COMPLETED PROJECTS - ORGANIC CAPITAL					
S440	Green Revitalization of Our Waterways Program	1,539,300	1,465,789	73,511	0	0
S468	Plant Electrical Distribution System Upgrades	14,226,000	9,561,919	4,450,000	214,081	214,081
S473	Energy Recovery Facility Improvements (2020-2023)	1,301,600	23,878	1,250,000	27,722	27,722
S481	Aeration Tank Diffuser Replacement	3,660,100	3,174,442	465,000	20,658	20,658
S504	Return Activated Sludge Pump and Pipe Replacement	24,467,159	0	24,467,159	0	0
	Subtotal (2023 Completed Projects)	<u>45,194,159</u>	<u>14,226,028</u>	<u>30,705,670</u>	<u>262,461</u>	<u>262,461</u>
	TOTALS	<u>\$3,821,176,895</u>	<u>\$178,428,881</u>	<u>\$179,437,675</u>	<u>\$3,463,310,339</u>	<u>\$231,367,588</u>

Clean Water Plan Projects:

- Wet Weather Plant Expansion Program (S430)

In conjunction with the requirements of the EPA Consent Decree, ALCOSAN proposes an expansion of the existing treatment plant to a wet weather capacity of 600 million gallons per day, including an expansion of secondary treatment to 295 million gallons per day. The plant expansion alternatives were originally developed as part of the development of the wet weather plan that was submitted to the agencies in January 2013.

Expansion of the plant will include new expanded headworks, two new primary sedimentation tanks, two new final secondary clarifiers, a new RAS pumping station, and a new chlorine contact tank and outfall. It also includes improvements to the plant dewatering process, as following the expansion ALCOSAN will no longer be able co-settle primary sludge and waste activated sludge. The existing outfall will be modified to discharge bypassed wet weather flow and the existing disinfection process and odor control systems will be upgraded. The expansion will also include a wet weather pump station.

A Program Manager was procured in 2016 to advance the expansion of the plant facilities. The PM assessed, verified and further evaluated the components of the plant expansion contained in the plan, as well as updated the estimated project costs. This included developing an operating sequence for initiating and exiting wet weather operations treatment modes; this sequence is intermittently optimized based on decisions made by final designers for the different packages under the program. This also includes coordinating the proposed plant work with the improvements upstream of the plant by the Tunnel Program Manager under Capital Project No. S475 described hereafter. The Program Manager devised a plan to package and sequence the design and construction projects.

During the design of the individual projects, the Program Manager reviews the various design products. The PM also participates in value engineering for each of the projects. The Program Manager verifies estimates provided by the various design consultants. The PM will use cost control measures to update and maintain budgetary goals. The Program Manager will identify any needed update or expansion of the plant DCS operating system.

In 2017, the Program Manager completed performance modeling and hydraulic modeling to validate the proposed plant expansion. Basis of Design Reports have been completed and were included in the Water Quality Part 2 permit application to PA DEP. In 2022, the PM finalized the Basis of Design Report (BODR) for the Wet Weather Pump Station and submitted the respective Water Quality Part 2 permit application to PA DEP.

In 2018, a Construction Manager was procured to assist in the packaging and review of design products. The CM has been engaged in construction management and inspection duties since construction began in 2020 and will continue to be engaged throughout the

duration of the plant expansion. The CM reviews schedules for the individual projects as well as the overall plant expansion schedule to ensure we are on track for consent decree milestones.

Procurement of design firms began in 2018, and the final two procurements for the Wet Weather Plant Expansion Program design firms occurred in 2023.

- Interim Wet Weather Planning Compliance (S448)

ALCOSAN submitted a Wet Weather Plan to the regulatory agencies in January 2013 as required by the 2008 Consent Decree. ALCOSAN and the agencies then negotiated an amendment to the Consent Decree that requires ALCOSAN to perform additional obligations that include implementing a 2.0-billion-dollar Interim Wet Weather Plan of capital improvements to the ALCOSAN system. It requires technical and management services to assure compliance and cost-effective procedures while implementing the proposed Interim Wet Weather Plan improvements including coordinating the efforts of others charged with the individual programs and components of the Plan. It requires creating methodologies to support the management of municipal flows, apply risk management principles to budgets and schedules, using adaptive management strategies and incorporating the results from municipal green stormwater management plans and infiltration/inflow source reduction programs.

Over the next several years, ALCOSAN and its consultants will be performing reviews of municipal information, monitor economic and environmental changes and prepare reports to the agencies and customer municipalities. Periodic updates to existing population, estimated costs, financial burdens and infrastructure information are also anticipated. This capital account will be used to support these tasks and activities.

- Property Acquisitions (S451)

The Property and Right of Way Acquisition Services consists of the steps necessary for the acquisition of properties and easements required for the construction, operation, and maintenance of improvements associated with the Clean Water Plan (CWP), Green Infrastructure Program and Regionalization. Work shall include the following activities:

- Title information gathering for properties identified by ALCOSAN, and an update of title as necessary prior to closing of any property acquisition or condemnation;
- Surveying services, as needed, ALTA surveys;
- Preparation of real property legal descriptions;
- Preparing a property history report including prior uses, subsurface information, potential archaeological or historic site designation, local zoning and land use requirements, special neighborhood designations, utility easements, flood insurance map determinations, potential land development or redevelopment;
- Environmental Site Assessments, as needed;

- Determining appraisal values of properties and preparing appraisal reports to be used in the course of negotiations and condemnations;
 - Preparing all acquisition documents, and maintaining all property acquisition files;
 - Negotiating with owners of record for the acquisition of such property;
 - Public and Municipal Coordination;
 - Calculating estimated acquisition and closing costs;
 - Leading condemnation procedures, and testifying as needed for such condemnations;
 - Closing real property acquisitions upon receipt of ALCOSAN's approval; and
 - Such other services as may be required by ALCOSAN.
- Green Infrastructure Program Manager (S455)

In order to achieve the objectives outlined in the “Starting at the Source” report, ALCOSAN hired a program management team in 2017. The purpose of this team is to advance ALCOSAN's goals and objectives in source control initiatives, specifically focusing on inflow and infiltration control and green stormwater infrastructure.

A regional stormwater study called “Controlling the Source” (CtS) was made public in July 2020. This report details the methodologies used to identify potential opportunities for source reduction in the ALCOSAN Service Area. It also highlights specific opportunities for municipalities to implement source control projects. These projects have the potential to become projects in the Green Revitalization of Our Waterways (GROW) Program, which allow ALCOSAN to evaluate the impact they may have on the Interim Wet Weather Plan and municipal consent orders.

The Green Infrastructure Program Manager (PM) plays a crucial role in supporting ALCOSAN in implementing the GROW Program. The PM is responsible for reviewing grant applications, developing guidelines, conducting computer modeling, and evaluating the impact of GROW projects on the Interim Wet Weather Plan.

GROW provides funding assistance for municipal source control projects. Municipalities, municipal sewer authorities, and other stakeholders such as local, county, and state agencies (e.g., school districts) are eligible to participate, provided they enter into a partnership agreement with the respective ALCOSAN Customer Municipality.

The amount of funding provided for each project will vary based on factors such as anticipated overflow reduction and source reduction benefits. Each project application will be evaluated based on program goals, community and environmental benefits, and the municipality's financial capability.

Funded projects will be required to establish technical standards and a 20-year maintenance program to ensure the functionality of the reduced stormwater. Post-construction evaluation and reporting will be conducted and presented in a final report.

ALCOSAN's funding assistance will comply with its legal and fiduciary obligations. The maximum matching funds from ALCOSAN will be set at 85% of eligible project costs. This means that a municipal match will be required, which can come from the municipality itself or from external funding sources such as grants or loans. ALCOSAN's maximum match per project is \$10M. It is important to note that matching funds are not part of this capital project, as the funds allocated for this project are specifically for engineering design and analysis of municipal source reduction projects.

To ensure consistency in the program, ALCOSAN has negotiated the authorization of the PM service until the end of 2024.

- North End Facilities (S461)

New Outfall, Disinfection Facility, and Secondary Clarifiers - With the increase of dry weather flow capacity to 295 million gallons per day the plant will not have the hydraulic capacity to continue to discharge flow through the existing outfall. The hydraulics dictate that the flow must be redirected to a new outfall at the north end of the plant. The project will require demolition of the existing hypochlorite facility, a new river wall, construction of a new chlorine contact tank and outfall, as well as a chemical building to house sodium hypochlorite storage tanks to disinfect the plant flows and sodium bisulfite storage tanks to remove excess chlorine prior to discharge to the Ohio River. A new electrical substation will also be required. Two new Secondary Final Clarifiers will be constructed to increase secondary treatment capacity to 295 million gallons per day. A new return sludge (RAS) pump station will be constructed to pump the RAS from the new clarifiers back to the aeration basins. The existing RAS pumps and piping will also be replaced to handle the increased flows through the existing piping.

Construction contracts were awarded for the North End Plant Expansion in 2020. Work in 2023 focused on the Secondary Effluent Conduit extension and chlorine contact tank. Work in 2024 will focus on the Pipe Gallery extension and chemical building in anticipation of the commissioning of the new chlorine contact tank and outfall at the end of 2024/early 2025. Construction of the North End Facilities will continue through 2025.

Contracts to upgrade the existing RAS pump stations with larger pumps and replacing the RAS piping with larger pipe were awarded in 2020. This will allow for increased flow from the existing and new Secondary clarifiers; this is required to increase our "return" flows to keep up with the increased "forward" flows the plant will see following the plant expansion. Flow control valves were added to better split the RAS flows to the various aeration tanks. Construction was completed in 2023, the project will be closed and costs have been moved to S504.

There will be brief secondary treatment bypasses at the plant for tasks included in the scope of the North End Facilities. The first one was successfully completed in December 2022, and the next one will occur in late 2024/early 2025.

- East Headworks (S462)

The wet weather capacity of the expanded plant will exceed the capacity of the existing Headworks. Six new grit tanks, as well as the accompanying bar screens will be constructed. The tanks and bar screens will be in a newly constructed building called the East Headworks. There will also be a new grit truck unloading station in the building. New conduits to and from the East Headworks will have to be constructed to convey the increased wet weather flows. Installation of these conduits will require relocation of portions of the pipe galleys. In addition, modifications will be made to the main pump station discharge chambers to convey flow to the East Headworks. The existing odor control system will be modified to accommodate the increased air volume. Contracts were awarded in 2021. Construction began in 2021. The East Headworks building will be commissioned in 2024 at a reduced flowrate until the remaining construction will be completed in 2025

- Solids Thickening and Dewatering Improvements (S463)

The increased wet weather flow through the primary sedimentation tanks will exceed the recommended DEP guidelines for co-setting of Waste Activated Sludge (WAS) in the tanks. The WAS will have to be pumped directly to the dewatering building and thickened before being blended with the primary sludge in the dewatering process during peak wet weather flows. New thickening gravity belt thickeners (GBTs) will be furnished and installed, including constructing a new mezzanine level for the location of the GBTs. Ancillary pumps and polymer feed system will be required, as well as piping, new WAS pumps, and new primary sludge pumps. In addition, the existing dewatering centrifuges are near the end of their expected life and will be replaced; due to extremely long lead times for the centrifuges, a pre-purchase package was bid in 2023 so that these centrifuges will arrive in time for the construction package. Design began in early 2023 and will continue in 2024.

- CSO Bypass and Disinfection (S466)

The increased wet weather capacity at the treatment plant will be achieved by bypassing flows that exceed secondary capacity to a wet weather outfall. The current chlorine contact tank will be modified to reverse flows through the existing tank and a new outfall will be constructed at the north end of the tank. The project will require a new chemical feed and storage system for disinfection of the wet weather flows. Also a flow control structure and conduit will be required to route the bypass flows from the primary effluent channel to the modified chlorine contact tank. Design was completed in 2022. Construction began in 2023 and will continue in 2024.

- Primary Sedimentation Tanks E-4 and E-5 (S467)

Two new Primary Sedimentation Tanks will be constructed to increase wet weather capacity to 600 million gallons per day. There will be a new E-3 Primary Sludge Pump Station to pump the additional primary sludge from these two new tanks. Design began in late 2023 and will continue in 2024. Because the existing laboratory and industrial waste building must be demolished for the new primary tanks to be constructed, construction of the new tanks will await the completion of the construction under S493.

- Tunnel Program Management (S475)

This capital project includes overall program management of the upcoming Interim Clean Water Plan tunnel and conveyance system design and construction management contracts. This program will provide for management of the design consultants, participating in design workshops, and management of overall project scope, budget and schedule, coordination of modeling activities, coordination of land and easement acquisition, and ongoing review of design activities and coordination with internal and external stakeholders.

- Water Quality (WQ) Monitoring Program (S477)

ALCOSAN has proposed a comprehensive water quality sampling program as a part of the Clean Water Plan. The main objective of this program is to monitor the levels of bacteria which is a primary pollutant of concern. The goal is to document the improvements resulting from the implementation of the Interim Wet Weather Plan (IWWP).

To finalize the details of the planned monitoring program, ALCOSAN will continue to work with regulatory agencies before initiating Phase 1 in 2024. The proposed water quality monitoring program will consist of four phases, each aligned with a significant milestone in the IWWP's implementation. It is important to note that the actual execution of the program is subject to regulatory approval and completion of the key IWWP milestones.

The first phase of the program, scheduled to commence in 2024, will involve the collection of dry-weather and wet-weather samples along the main rivers and selected tributary streams. To facilitate this, a service authorization will be sought under this capital budget.

The allocated funds in this capital budget will cover the expenses for the initial two phases of the water quality monitoring program. Phase two is projected to be completed by 2029.

- Delafield Direct Stream Inflow Removal Project (S484)

Removal of the Delafield stream inflow has long been a priority of ALCOSAN and other local stakeholders. The combined collection system in Aspinwall receives streamflow and roadway runoff from two upstream municipalities (Fox Chapel and O'Hara Township). The project, in coordination with the US Army Corps of Engineers and municipal partners is investigating methods to separate stormwater runoff from the sewage. The design may

include conversion of the existing combined sewers to storm sewers. The design is currently approaching 30%

- Ohio River Tunnel (ORT) (S485)

This capital project includes all near surface sites, consolidation sewers, dropshafts and tunnels and is the first major conveyance/storage project of the interim wet weather plan. The project just passed the 60% design milestone. CM services began in 2023 and ORT construction is set to begin in 2025.

- Allegheny River Tunnel (ART) Consolidation Sewer A-72 to A-78 (S486)

The planned development of waterfront property at Allegheny Shores within Aspinwall and Sharpsburg boroughs is necessitating the advance coordination and construction of a consolidation sewer for the Allegheny River Tunnel (ART).

This consolidation sewer (Allegheny River Tunnel - Near Surface Package 6; ART NSP6) will collect flows from seven CSOs along the Allegheny River. The design of the project is anticipated to be completed in 2025 and construction is expected to be completed in 2027.

In addition to the consolidation sewer, ALCOSAN identified a need to replace the existing 24" cast iron interceptor along the PWSA water treatment plant. In coordination with PWSA's capital improvement program, the replacement of the interceptor was fast-tracked in anticipation of the planned improvements by the PWSA.

- Effluent Flushing Water (EFW) System Improvements (S487)

Improvements to the existing Effluent Flushing Water (EFW) pumping and piping system are necessary to deliver adequate flow and pressure for the existing process and flushing water uses as well as those that will be added as a part of the Wet Weather Plant Expansion Program. The existing EFW pump station is currently congested in terms of pumps and piping and the design of this project will improve the layout of the EFW pump station to be in line with current Hydraulic Institute design standards to provide a reliable EFW pumping and distribution system. To create the space for the improved layout, the existing pump station structure will be expanded. Design was completed in 2022, but construction will not begin until approximately 2026 due to congestion at the plant currently with the ongoing Plant Expansion projects.

- Wet Weather Pump Station (WWPS) (S489)

Construction of a Wet Weather Pump Station (WWPS) is required to increase plant wet weather capacity to 600 million gallons per day. The WWPS will convey flows from the end of the Ohio River Tunnel to the East Headworks being constructed under the Wet Weather Plant Expansion Program. This project will include excavation, construction of the WWPS shaft and structure, and installation of process equipment including pumps and ancillary items. Design began in 2023 and will continue in 2024.

- Allegheny River Tunnel (ART) (S490)

This capital project will advance the basis of design from Preliminary Planning to final bid documents for the various construction contracts that will be required for the ART Tunnel segment as well as near surface facilities and to construct the ART facilities, including near surface facilities and provide for Construction Management services (CM). Design is anticipated to begin in 2024 and CM services are anticipated to begin in 2026 with the ART construction beginning in 2029.

- Regional Flow Monitoring Program (S495)

ALCOSAN's customer municipalities are embarking on projects to address inflow and infiltration issues through municipal Consent Order Agreements. As part of their Municipal Source Reduction Measures, municipalities are required to measure the improvements made through flow monitoring. ALCOSAN has a regulatory responsibility to use this data to determine the success of these projects in reducing the volume of flow to the Conveyance and Treatment System.

Additionally, the Regional Flow Monitoring Program aims to characterize key Regionalized Intermunicipal Trunk Sewers as the ALCOSAN Conveyance and Treatment System expands. This characterization will measure the dry and wet weather wastewater flow from the municipal collection systems. The program will provide, install, and operate all equipment necessary to gather wastewater flow monitoring data, which will help develop a comprehensive understanding of the existing municipal collection system hydrology and hydraulics. The system's responses during dry weather periods and various wet weather events will also be analyzed.

- Regionalization Program Management (S497)

This capital project includes overall program management to complete the transfer of municipal infrastructure to ALCOSAN under the Regionalization program. This program will provide for overall management of project scope, budget and schedule, coordination of municipal activities, coordination of transfer agreement documents and their execution, ongoing maintenance of the Authority's asset management database, review of final defect repairs to transferred facilities and sewers and coordination with internal and external stakeholders. This capital project follows work completed under the original development and administration of the Regionalization program.

- Regionalized Infrastructure Improvements (S498)

This capital project is to conduct capital improvements and repairs in the trunk sewers transferred to ALCOSAN using the Post-Closing Repair and Reimbursement Agreement. Identified rehabilitation and enhancement work includes manhole rehabilitation, casting replacement, manhole adjustments, CCTV inspection, addressing identified sewer defects, protection of sewer assets, and modifications to regulator structures.

- Regionalized Facilities Improvements (S499)

This capital project is to conduct capital improvements and repairs in the trunk sewers transferred to ALCOSAN using the Post-Closing Repair and Reimbursement Agreement. Identified rehabilitation and enhancement work includes manhole rehabilitation, casting replacement, manhole adjustments, CCTV inspection, addressing identified sewer defects, protection of sewer assets, and modifications to regulator structures.

- Regional Tunnel System Power Needs (S502)

Significant amounts of electricity is required to power tunnel boring machines (TBMs). ALCOSAN has been working with Duquesne Light to not only bring electrical power to the Tunnel Launch Sites but equip the sites with the transformers and switchgear necessary to run the TBMs.

- Monongahela River Tunnel (S503)

The Monongahela River Tunnel is the last segment of tunnel to be completed in the Interim Wet Weather Plan. The Monongahela Tunnel will include the main tunnel segment as well as all near surface regulators, dropshafts, and consolidation sewers. Also included in this capital project number are design and construction management services.

Organic Capital Projects:

- Biosolids Strategic Plan (S408)

ALCOSAN produces about 350 wet tons (or 100 dry tons) per day of biosolids. For the past 25 years, we have relied on a multifaceted strategy to manage this material including: incineration and producing a lime stabilized product for land application and landfilling. While this strategy continues to be effective, there are emerging challenges that threaten the longevity and redundancy of each of our handling options. For example, growing public opposition to land application, the implementation of federal and state regulations on incineration as well as land application, limitations imposed at preferred local landfills, increasing energy costs, and greater importance placed on energy efficiency.

A Biosolids Strategic Plan will consider ALCOSAN's current biosolids management program in light of the foreseeable challenges, existing wet weather planning initiatives, industry best practices, as well as local opportunities to ultimately recommend a sustainable scenario for the next 15-20 years.

- Plant Energy Efficiency Updates (S423)

This project will build upon many of the recent upgrades and ongoing activities to improve energy efficiency and to reduce operating costs throughout the wastewater plant. More recent and ongoing projects include participation in electrical demand response programs, facility upgrades to LED type lighting, rehabilitation of an existing steam turbine generator and city water usage evaluations. A finalized energy management study evaluated many of the renewable sources of energy such as solar, wind, hydro and thermal, for possible

inclusion in the plant's overall energy efficiency strategy. The budget includes pilot projects in solar, likely installation of an O&M building rooftop array and an alternative vehicle fueling pilot evaluation. Other study components will be further considered as part of the Wet Weather Plant Expansion Program.

- Remote Pump Station Improvements (S471)

This capital project includes improvements to the Melanchton Ejector Station, Corliss and Ella Street Pump Stations. At Melanchton Ejector Station, a contract will include replacing the ejector with a small submersible package pump station. Improvements at Corliss Pump Station include replacement of HVAC equipment, roof and skylight, internal piping and the installation of a permanent bypass pumping structure. Improvements at Ella Street Pump Station include installation of an emergency high-level sewer bypass, optimizing pump configuration and operation to reduce pump cycling, addition of a new variable frequency drives for storm and sanitary pumps, replacement of storm pump motors, replacement of the mechanical bar screen system, upgrades to the sewage pumps and replacement of the pump station internal and discharge piping.

- New Access Shaft Manholes near A-40 and M-49 River Crossing (S474)

This capital project includes construction of two new deep access shafts near regulators A-40 and M-49. During recent sonar inspection of the deep tunnel interceptor during Contract 1679, these two areas were identified as containing heavy debris. This Capital Project is for the installation of new access shafts to be used for the cleaning of the deep tunnel interceptor in these areas. Also included within this project is the relocation of the overflow structure O-15 and the addition of manholes to facilitate cleaning in this area.

- Spring Garden Grit Chamber (S480)

Spring Garden (A-60) in the City of Pittsburgh was identified as a significant source of sediment and debris due to the presence of natural streams to the municipal sewers. The debris enters the ALCOSAN deep tunnel interceptors and reduces the efficiencies of the tunnel capacity. This capital program, potentially in partnership with the USACE 313 program, provides for the design of a grit chamber along the Spring Garden trunk sewer based upon the characterization of the grit transported through the collection system, municipal coordination, developing biddable documents for construction, and construction of a new grit chamber to retain the grit load during wet weather events to reduce the introduction of grit into the Lower Northern Allegheny Interceptor.

- Mobile Equipment – 2024 (S482)

This capital program provides for purchase of various utility vehicles and equipment that can be used in the operation and maintenance of the ALCOSAN facilities by ALCOSAN personnel. They include a dump truck, combo truck, pick-up trucks, vans, passenger vehicles and a towable water buffalo.

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- Upper Saw Mill Run and Lower Ohio Interceptor Lining (S491)

This capital project includes the design and installation of 6,000 feet of CIPP lining in SMR and an additional 6000 feet in the Lower Ohio Interceptor. This project includes manhole rehabilitation along the lined lengths. This project also includes other small lining areas throughout the Regional Conveyance system such as sewers near A-62 and Woodruff Avenue. The lining project will be completed in 2026.

- Plant and Safety Upgrade (2023 – 2024) (S492)

The intent of this program is to address smaller type improvements that are identified to improve the efficient operation of the plant facilities.

Work completed in 2023 included building façade repairs and design of a Miscellaneous Tank Demolition and Replacement contract to effectively clear the footprint for the upcoming Wet Weather Pump Station construction. Work scheduled for 2024 includes construction of this Miscellaneous Tank contract, replacement of HVAC equipment in various locations around the plant that are either reaching the end of their useful life or will be affected by upcoming Plant Expansion projects, and Chimney inspection/repairs.

- Environmental Compliance Facility (S493)

Construction of the two new primary sedimentation tanks to increase wet weather capacity will require demolition of the existing Laboratory and Industrial Waste buildings. A new facility, called the Environmental Compliance Facility (ECF), to house both the laboratory and the industrial waste personnel will be constructed. The ECF will be located at the site of the previous union personnel parking lot, adjacent to the newly constructed parking garage. Construction began in late 2022 and will continue through 2024.

- Gate Replacements (S494)

Gate replacements are necessary for the Regional Conveyance System's flap gates and sluice gates due to ongoing maintenance and corrosion. Malfunctioning gates can adversely impact the interceptor system operation, resulting in additional water intrusion and higher pumping and treatment costs at the ALCOSAN wastewater treatment plant.

The ALCOSAN Manager of Interceptor Systems frequently identifies gates that require attention. This project aims to conduct a thorough condition assessment and, if necessary, complete a design for new flap gates and sluice gates. Like previous contracts, a contractor will be required to dewater, assess concrete strength, verify the dimensions of the chamber and gate, prepare shop drawings, and install new gates and appurtenances.

- Conveyance, Rehabilitation & Enhancements (2023-2025) (S496)

This capital project is to conduct small capital improvements and repairs in the ALCOSAN Regional Conveyance System. Two such contracts have been identified for 2024 and 2025.

- Regional Conveyance Work Barge (S500)

This project will address a dated ALCOSAN work barge that is leaking and in need of replacement. This barge is used to access difficult regulator and outfall locations along the river and maintain the gate and regulator structures.

- Low Cost Capital (S000)

This Capital line item includes an emergency sewer contract as well as a line item for valve, screen and pump replacements at the ALCOSAN Pump Stations.

For 2023, it has been estimated that Low Cost Capital improvements will total \$1,489,300 as shown in Item S000 on Table 3-1.

4. REVENUES

Table 4-1 lists the actual cash revenues of the Authority for the years 2020, 2021 and 2022 together with the 2023 budget and the actual cash revenues for the eight months ending August 31, 2023. Table 4-1 also shows projected 2023 revenues for the entire twelve months period and the year 2024 budget. As shown on Table 4-1, it is projected that Total Revenues for 2023 will amount to \$240,518,604 which exceeds the 2023 budget by approximately \$20,371,604.

Total Revenues consist of four primary sources: commodity charges, service charges, industrial charges, and non-operating income. The commodity charge is based on the amount of billed thousand-gallon water usage by each residence, business, or public building. The service charge is a fixed rate assessed quarterly on every user account, and industrial charges consist of high strength sewage charges and garbage grinder fees.

Basic and Special Charges, which include the commodity, special, and industrial charges, are projected to account for approximately 92 percent of total revenues in 2023. In previous years these charges have comprised up to 99 percent of total revenues, however increased interest income has contributed greater portions of total revenue in the last several years. It is anticipated that these charges will amount to \$221,041,500 in 2023, approximately \$3,858,500 or 1.8 percent greater than the 2023 budget. The 2023 projected results are about 4.9 percent more than the year 2022 actual results. The 2023 projected results are also 12.7 percent greater than the 2021 results, and 16.3 greater than the 2020 actuals. The increase in Basic and Special Charges reflects the results of the five-year rate increase program. As the cost per customer increases, consumers tend to use less water. Billed water consumption and the

**Table 4-1
Summary of Revenues**

Revenue Category	2020 Actual	2021 Actual	2022 Actual	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
Basic and Special Charges	\$186,508,214	\$197,355,657	\$211,313,564	\$217,183,000	\$165,140,441	\$221,041,500	\$229,737,800
Grants	0	0	247,500	0	0	0	0
Interest Income	2,002,687	100,243	7,049,207	2,653,000	12,716,819	19,075,228	10,040,000
Other	291,661	159,694	202,962	311,000	323,561	401,876	266,000
Total Revenues	\$188,802,562	\$197,615,594	\$218,813,233	\$220,147,000	\$178,180,821	\$240,518,604	\$240,043,800

number of retail customers have been trending downward over the past ten years. However, decrease in water usage has only partially offset additional revenues anticipated from rate increases. ALCOSAN also anticipates that this downward trend in water usage may be slowing or reversing.

On October 28, 2021, the ALCOSAN Board of Directors approved a resolution to adopt a new five-year rate structure that has increases of seven percent annually from 2022 – 2026. Revenues will continue to be impacted from the rate structure in 2024 and in each of the following two years.

ALCOSAN has two methods of billing its customers—direct bill or lump sum. Currently the majority, 80 communities, is billed lump sum, while the customers in three communities are still billed directly.

Non-operating income consists of three main categories: interest income, grants, and other miscellaneous income. In recent years, nominal grant monies have been received. Funds generated from interest income have rose substantially the last several years due to increased interest rates on deposits and investments. Interest income in 2023 is anticipated to be approximately \$19,075,228 or \$16,422,228 higher than 2023 budget projections and \$12,026,021 million more than 2022 actual interest income. Other Revenues are expected to be about 29 percent more than budget. In 2022, Other Revenues consisted of septic tank disposal fees, pretreatment fees, closing letter fees, and miscellaneous income.

The year 2024 budget is based on:

- Revenue generated by the 7 percent rate increase that became effective on January 1, 2023, and another 7 percent increase in rates for 2024, effective January 1, 2024. It is anticipated that this percent increase will generate approximately \$8.7 million dollars a year more than the 2023 projected total. However, due to billing cycles, 2024 Basic and Special Charge revenues reflect only six months impact from the January 1, 2024, rate increase. The current user rate of \$10.41 per 1,000 gallons of water used will increase to \$11.14 per 1,000 gallons. The quarterly customer service charge will increase from \$21.88 per quarter to \$23.41. Based on a quarterly usage of 12,000 gallons of water, the average cost per household will be \$628.36 per year, which is a \$3.43 per month increase over 2023 rates.
- No grant funds are anticipated during 2024.
- Interest earnings in 2024 are anticipated to be approximately \$9,035,228 less than 2023 projected results.
- Other revenues are expected to be \$135,876 lower in 2024 as compared to 2023 projected results.

The total 2024 revenue budget of \$240,043,800 is \$474,804 less than 2023 projected results and approximately \$19.9 million more than the 2023 budget. As previously mentioned, the exceedance of anticipated revenue versus the budgeted revenue is largely due to more favorable interest rates on deposits and investments.

5. OPERATING EXPENSES

Table 5-1 is a summary listing of the actual operating expenses for the years 2020, 2021, 2022, the 2023 budget, and the actual expenses for the eight months ended August 31, 2023. The table shows these expenses together with the projected full year 2023 operating expenses and the year 2024 budget. A detailed summary of operating expenses is shown on Table 5-2, and the detailed lists of operating expenses by line item are provided in Schedules I through IX.

As shown on Table 5-1, it is anticipated that projected expenses will come in under budget by \$16,163,500 based on 2023 year end projections. All departments are expected to come in under budget this year, with departmental savings ranging from 7 percent to 30 percent. The largest departmental budget underrun, in Interceptor Systems, is largely due to timing of regional facilities transfers and related staff vacancies to operate and maintain those facilities.

The year 2024 budget has been prepared in conjunction with the ALCOSAN staff and reflects expected activity for the coming year. The 2024 budget anticipates operating expenses of \$121,419,100 a \$9,963,400 increase over the 2023 budget. The 2024 budget shows an increase of approximately 28 percent over 2023 projected results.

The 2024 budget projections are based on the following assumptions:

- An increase in authorized staff of 21 persons. At this time, there are 136 vacancies. Many of the staffing vacancies are associated with anticipated needs for fulfilling the Consent Decree compliance and regionalization requirements. Provisions have been made in the budget for a 4 percent increase in salaries and wages.
- Due to the continual increases in rates necessary to comply with the Consent Decree Implementation and Compliance, \$400,000 in funding for the Customer Assistance Program has been included this year.
- An increase of \$1,898,400 million in the cost of employee benefits, 7.4 percent greater than 2023 projections. The increase is due primarily to the increased number of employees. However, some reductions in overall medical insurance costs were reduced due to credits from employee wellness program. Allowances in all premiums and costs have been included for the filling of 136 vacancies.
- The 2024 budget provides increased costs for the Federal Consent Decree implementation requirements. It is anticipated that approximately \$ 6,000,000 million will be expended on cleaning and inspection and another \$1,185,700 for regional conveyance administration. Utility costs are trending upwards in the coming year. Electricity is expected to increase by 34 percent over 2023 year end projections. Natural gas costs are projected to increase by 25 percent over 2023 year end projections. Water cost is anticipated to increase by 20 percent as compared to the 2023 year end projection.

**Table 5-1
Summary of Operating Expenses**

No.	Expense Category	2020 Actual	2021 Actual	2022 Actual	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
I	Administration & Engineering	\$10,996,295	\$11,485,753	\$12,324,137	\$16,622,700	\$8,680,690	\$12,519,600	\$17,909,100
II	Information Technology	2,983,047	3,054,423	3,317,357	3,647,600	2,204,402	3,217,000	4,040,400
III	Customer Service and Billing	3,557,531	3,164,075	3,413,122	3,833,400	2,387,004	3,182,500	3,835,400
IV	Environmental Compliance	4,192,570	4,259,855	4,289,686	5,703,900	2,999,821	4,454,400	5,968,300
V	Interceptor System	6,466,034	6,572,699	8,454,148	10,769,900	5,282,699	7,481,200	15,384,400
VI	Plant Operations	23,959,037	24,595,481	26,378,700	30,105,300	17,438,248	27,238,900	33,559,800
VII	Professional Services	777,645	833,194	887,356	1,195,000	620,851	1,001,400	1,204,000
VIII	Plant Maintenance	9,923,488	9,381,201	10,631,694	11,353,900	7,138,463	10,529,800	11,951,900
IX	Employee Benefits	24,162,417	23,021,418	22,950,653	28,224,000	15,650,606	25,667,400	27,565,800
	Total Expenses	\$87,018,064	\$96,368,099	\$92,646,853	\$111,455,700	\$62,402,784	\$95,292,200	\$121,419,100
	Debt Service				76,066,000		76,066,000	78,181,900
	Total Requirements				\$187,521,700		\$171,358,200	\$199,601,000

Table 5-2: Detailed Summary of Operating Expenses

Expense Category	2023 Actual to 8/31	2023 Projected	2024 Budget
Administration and Engineering			
Executive Administration	\$2,249,941	\$2,702,200	\$3,352,900
Public Relations	1,258,374	2,134,300	3,036,900
Municipal Outreach	496,779	776,800	979,200
Scholastic Outreach	753,035	1,156,600	2,021,000
Human Resources	670,500	990,800	1,160,200
Training Administration	151,465	233,100	449,600
Administration	110,947	167,900	296,800
Finance	265,910	454,200	641,500
Accounting	495,555	745,500	986,000
Purchasing	467,241	690,000	1,175,400
Engineering Administration	676,923	861,300	916,300
OR/CD Administration	16	0	0
Capital Projects	255,287	372,200	943,700
Contract Administration	213,885	314,100	573,600
CSO Program Management	554,115	832,800	1,184,800
ECM/Environmental Reporting	60,717	87,800	191,200
Total Administration and Engineering	8,680,690	12,519,600	17,909,100
Management Information Systems	2,204,402	3,217,000	4,040,400
Customer Service and Billing	2,387,004	3,182,500	3,835,400
Environmental Compliance			
Environmental Compliance	229,400	397,700	624,700
Laboratory	1,563,522	2,296,700	2,739,300
Industrial Waste	1,012,639	1,471,600	2,217,800
Diverse Residuals Management	194,260	288,400	386,500
Total Environmental Compliance	2,999,821	4,454,400	5,968,300
Interceptor System			
Regional Conveyance Administration	563,287	867,800	1,185,700
General-Upper Allegheny System	75,533	109,800	143,300
Verona Pump Station	73,976	99,400	112,500
Squaw Run Pump Station	44,378	65,300	101,500
Montrose Ejector Station	40,530	57,600	86,100
Saw Mill Run	34,795	50,600	75,200
Regionalized Facilities	0	0	1,369,900
General-Except Upper Allegheny	4,198,360	5,871,400	11,823,500
Corliss Pump Station	59,815	83,300	129,900
Melancthon Ejector Station	27,720	40,400	56,800
Ella Street Pump Station	54,792	78,700	123,000
Sandy Creek Pump Station	109,513	156,900	177,000
U5 Ejector Station	0	0	0
Total Interceptor System	5,282,699	7,481,200	15,384,400

Table 5-2: Detailed Summary of Operating Expenses (Continued)

Expense Category	2023 Actual to 8/31	2023 Projected	2024 Budget
Plant Operations			
Security	\$658,636	\$971,600	\$1,434,100
Safety	284,972	458,100	\$736,200
Operations and Maintenance Administration	320,372	455,400	419,600
Main Pump Station	837,284	1,435,500	1,939,200
Rack and Grit	824,084	1,319,700	1,409,500
Mobile Equipment for Treatment	556,194	859,800	988,100
Primary Sedimentation	2,227,179	3,261,700	2,498,900
Disposal of Sludge, Ash, and Grit	1,688,911	2,722,700	2,833,500
Boilers	169,567	269,000	350,000
Energy Recovery	2,357,358	3,624,400	4,473,400
Sludge Dewatering	3,252,857	5,064,800	5,876,600
Lime Stabilization	591,186	927,200	1,125,100
Secondary Treatment and Post Chlorination	1,634,712	2,717,500	5,351,600
General Plant Treatment	2,034,936	3,151,500	4,124,000
Total Plant Operations	<u>17,438,248</u>	<u>27,238,900</u>	<u>33,559,800</u>
Professional Services	<u>620,851</u>	<u>1,001,400</u>	<u>1,204,000</u>
Plant Maintenance			
Executive Administration	43,107	65,000	84,900
Security	43,710	58,500	29,000
Safety	0	1,800	10,000
Purchasing	0	0	0
Information Technology	10,017	24,500	20,000
Customer Service and Billing	37,232	56,200	44,500
Engineering Administration	44	200	0
Laboratory	58,925	83,400	102,700
Industrial Waste	3,496	5,600	0
Operations & Maintenance Administration	2,522	3,000	0
Main Pump Station	272,664	494,200	504,700
Rack and Grit	154,731	238,200	265,200
Mobile Equipment for Treatment	77,978	116,400	95,600
Primary Sedimentation	206,411	319,600	344,300
Boilers	5,024	6,300	5,500
Energy Recovery	627,206	881,800	801,300
Sludge Dewatering	428,823	639,800	692,600
Lime Stabilization Dewatering	236,306	322,700	297,300
Secondary Treatment and Post Chlorination	444,034	644,500	646,700
General Plant Treatment	4,486,233	6,568,100	8,007,600
Total Plant Maintenance	<u>7,138,463</u>	<u>10,529,800</u>	<u>11,951,900</u>
Employee Benefits	<u>15,650,606</u>	<u>25,667,400</u>	<u>27,565,800</u>
TOTAL OPERATING EXPENSES	<u><u>\$62,402,784</u></u>	<u><u>\$95,292,200</u></u>	<u><u>\$121,419,100</u></u>

- Chemical costs are projected to be inline with 2023 projected year end costs with about a 2% increase in 2024 budget over this amount. However, 2023 projected costs are over the 2023 budget for chemicals by about 13 percent.
- Land application disposal costs are expected to stay constant in 2024 relative to the 2023 budget figure at \$2,100,000. Costs for disposing of grit and ash have been budgeted at \$357,500 in 2024. This represents about a 5 percent increase over the 2023 budget. Tipping fees for sludge disposal are budgeted at \$365,000 in 2024. This represents a 1 percent increase over the 2023 budget.
- The 2024 budget provides \$9,500,000 in self-funded capital reserves.

A summary of authorized positions as proposed in the year 2024 budget is presented in Table 5-3. The table includes both management and union employees by department. Appendix B provides a listing of Authorized Positions (Proposed) by office, department, management staff, and union positions.

Table 5-3: Summary of Authorized Positions (as proposed in 2024 Budget)

	Management Employees		Union Employees	
	Budgeted	Actual	Budgeted	Actual
Executive Director's Office	6	2	--	--
Contract Administration	7	4	--	--
Administration	2	2	--	--
Communications	12	5	2	2
Scholastic Programs	13	5	21	10
Municipal Outreach	7	6	--	--
Finance				
Director's Office	5	3	--	--
Accounting	3	3	5	5
Customer Service & Billing	5	4	21	20
Information Technology	6	3	18	18
Purchasing	3	3	8	7
Administration				
Human Resources	11	9	--	--
Security	3	3	14	10
Safety	5	3	1	1
Training & Development	3	3	--	--

Table 5-3: Summary of Authorized Positions (as proposed in 2024 Budget) (continued)

	Management Employees		Union Employees	
	Budgeted	Actual	Budgeted	Actual
Operations & Maintenance				
Director's Office	3	2	--72	--
Operations	12	8	70	66
Mechanical Maintenance	10	10	22	57
Electrical Maintenance	5	5		17
Environmental Affairs				
Director's Office	5	3	--	--
Residuals	4	3	1	1
Industrial Waste	3	3	18	16
Laboratory	4	4	15	15
ECM Systems	4	1	--	--
Engineering & Construction				
Director's Office	5	4	3	3
Capital Projects	11	7	4	1
Regional Conveyance				
Director's Office	16	10	--	--
Wet Weather Programs	8	4	7	7
Interceptor Systems	10	8	46	37
Regionalization Facilities	8	3	12	0
TOTAL	202	133	360	293

6. DEBT SERVICE COVERAGE CALCULATION

The year 2024 budget revenue expectation less the 2024 budget of operating expenses produces a net income available for debt service as shown by the following calculation.

2024 Projected Revenues	\$240,043,800
2024 Budgeted Operating Expenses	121,419,100
Transfer to Capital Facilities	<u>9,500,000</u>
Net Operating Income	\$109,124,700
2024 Debt Service	\$ 72,218,000
Less Capitalized Interest	-
Estimated Series 2024 Interest	<u>5,963,900</u>
Net 2024 Debt Service	78,181,900

In accordance with the 1997 Trust, there are two tests that must be met to satisfy the debt service coverage requirements. The first test requires that Net Operating Income, which is current Revenues minus current Operating Expenses, cover Debt Service by 100 percent. This requirement will be met in 2024. In addition, \$9,500,000 has been allocated for potential cash funding of Capital Projects in 2024.

The second test requires minimum debt service coverage of 1.10. This requirement will also be met in 2024 as the Net Operating Income plus the January 1, 2023, Revenue Fund balance after deduction of the required fund balance (25 percent of the Operating Expense budget for 2024) provides Debt Service coverage of 4.99. The January 1, 2023, Revenue Fund balance was \$311,516,00 and the minimum balance, which must be maintained in the Revenue Fund is \$30,354,800. This leaves a beginning Revenue Fund balance of \$281,161,200 in excess of the 25 percent required minimum.

The Authority's financial outlook remains positive as strong financial management practices and policies remain in place. This is reflected in recent credit ratings. In August 2020, Moody's Investors Service upgraded the ratings for ALCOSAN's \$678 million of parity Sewer Revenue Bonds from A1 to Aa3 and also assigned an Aa3 rating to the Authority's \$149 million Sewer Revenue Bonds, Series A of 2020 and Series B of 2020. The In October 2022, Standard and Poors upgraded the ratings for ALCOSAN's \$267 million of Sewer Revenue Bonds Series 2022 from A+ to AA-. The outlook on all debt remains stable as good coverage levels remain well in excess of Trust Indenture requirements.

7. INSURANCE

The schedule of insurance policies presently in effect is shown on Table 7-1. These policies and coverages are in conformance with general practice of other authorities and meet the requirements of Section 6.12 of the Trust Indenture.

Table 7-1: Schedule of Insurance Policies

Type	Amount	Estimated Premium
AUTOMOBILE (Deductible \$1,000)		\$96,538
Combined Single Limit of Liability	\$1,000,000	
Uninsured/Underinsured Motorist	1,000,000	
Medical Expenses	10,000	
Comprehensive Deductible	1,000	
Collusion Deductible	1,000	
Hired Car Physical Damage Comp & Collision Deductibles	1,000	
Rental Reimbursement	\$30 Per Day	
Travelers Indemnity Company of America Policy No. H-810-16P48414 May 16, 2023 to May 16, 2024		

Table 7-1: Schedule of Insurance Policies (continued)

Type	Amount	Estimated Premium
PROPERTY (Deductible \$50,000)		\$684,947
Maximum Loss Limit of Insurance	\$850,000,000	
Building & Personal Property – Limit of Insurance	\$850,000,000	
Equipment Breakdown	Included	
Contractors Equipment	Included	
Business Income and Extra Expense	10,000,000	
Business Income – Utility Service	5,000,000	
Time Element		
Ordinance or Law – Demolition Cost & Increased Cost	10,000,000	
Miscellaneous Personal Property	500,000	
Utility Service Time Element	5,000,000	
Green Building Upgrades	500,000	
Demolition and Increased of Construction	10,000,000	
Sewer Back Up/Clean Up	1,000,000	
Off Premises Property Including In Transit	500,000	
Earthquake Blanket Limit (Deductible \$100,000)	25,000,000	
Flood Annual Aggregate (Deductible \$100,000)	25,000,000	
Flood High Hazard (Deductible \$500,000)	10,000,000	
Willis Towers Watson Employers Insurance Company of Wausau Policy No. YAC-L9L-476078-013 May 16, 2023, to May 16, 2024		
FIDUCIARY LIABILITY – Policy Aggregate (\$10,000 Retention)		\$8,413
Policy Aggregate	\$1,000,000	
Voluntary Settlement Program Coverage	250,000	
HIPPA Penalties Sublimit	100,000	
502(c) Penalties Sublimit	250,000	
507 Penalties Sublimit	250,000	
PPACA Penalties Sublimit	250,000	
Section 4975 Tax Penalties Sublimit	250,000	
Voluntary Settlement Program	100,000	
Pension Crisis Management Expenses	25,000	
Willis Towers Watson Atlantic Specialty Insurance Company Policy No. MML-29787-23 May 16, 2023 to May 16, 2024		

Table 7-1: Schedule of Insurance Policies (continued)

Type	Amount	Estimated Premium
GENERAL LIABILITY		\$125,673
General Aggregate	\$3,000,000	
Products Completed Operations Aggregate	3,000,000	
Each Occurrence	1,000,000	
Damage to Premises	1,000,00	
Medical Expense	5,000	
Sewage Back-Up Limit	1,000,000	
Employee Benefits Liability		Included Above
Each Employee Limit (Deductible \$1,000)	1,000,000	
Aggregate Limit (Deductible \$1,000)	3,000,000	
Public Entity Management Liability		Included Above
Aggregate Limit	2,000,000	
Each Wrongful Act	1,000,000	
Deductible	25,000	
Limited Special Expenses Coverage	25,000	
- Key Employees 10% Participation Percentage		
Defense Expenses Reimbursement – Injunctive Relief Suits 10% Participation Percentage]	25,000,000	
Claims Made – Retroactive Date 5/16/2020		
Employment Practices and Third-Party Discrimination		Included Above
Each Claim	1,000,000	
Aggregate	2,000,000	
Workplace Violence	250,000	
Deductible	25,000	
Claims Made – Retroactive Date 5/16/2020		
Willis Towers Watson The Charter Oak Fire Insurance Company Policy No. ZLP-16P48414-23-PB May 16, 2023 to May 16, 2024		
UMBRELLA LIABILITY (\$10,000 Retained Limit)		\$38,273
Each Occurrence	\$14,000,000	
General Aggregate	15,000,000	
Products/Completed Operations Aggregate	15,000,000	
Crisis Management Services Expenses	50,000	
Willis Towers Watson Traveler's Property Casualty Company of America Policy No. ZUP-16P48426 May 16, 2023, to May 16, 2024		

Table 7-1: Schedule of Insurance Policies (continued)

Type	Amount	Estimated Premium
CRIME (Deductible \$25,000)		\$21,096
Employee Dishonesty	\$2,500,000	
ERISA Fidelity (No Deductible)	1,000,000	
On Premises	2,500,000	
In Transit	2,500,000	
Forgery and Alteration	2,500,000	
Money Orders and Counterfeit Money	2,500,000	
Computer Crimes	2,500,000	
Funds Transfer Fraud	2,500,000	
Telecommunication Fraud	100,000	
Social Engineering Fraud	100,000	
Personal Accounts Protection – Forgery or Alteration (No Deductible)	25,000	
Personal Accounts Protection – Identity Fraud (No Deductible)	25,000	
Claim Expense (No Deductible)	5,000	
Willis Towers Watson Travelers Casualty & Surety Company of America Policy No. 10743909 May 16, 2023, to May 16, 2024		
POLLUTION (Deductible \$50,000 Each Event) ENVIRONMENTAL SITE LIABILITY Liability Limit Each Incident	\$5,000,000	\$47,767*
Aggregate Limit	5,000,000	
Seubert Ascot Specialty Insurance Company Policy No. ENPR2310001012-01 May 16, 2023 to May 16, 2026 (*3 Year Term)		
ARCHITECTS AND ENGINEERS PROFESSIONAL LIABILITY Each Wrongful Act (Deductible \$15,000)	\$1,000,000	\$12,240
Aggregate (Deductible \$45,000)	\$1,000,000	
Andrew F. Rogers Insurance Agency, Inc. Lloyds of London Syndicate Policy No. PLC-00746-00 May 16, 2023 to May 16, 2024		
GROUP TRAVEL (3-Year Term) * Hartford Life Insurance Company Policy No. 40-ETB-200335 November 9, 2022 to November 9, 2025	\$2,500,000	\$2,700*

Table 7-1: Schedule of Insurance Policies (continued)

Type	Amount	Estimated Premium
HULL and PROTECTION & INDEMNITY (Deductible \$5,000/ \$10,000) Total Insured Value Combined Single Limit Hull - Barge-ACSA (\$5,000 Deductible) Hull - Deck Barge with Crane (\$20,000 Deductible) Hull - Aluminum Jon Boat & Trailer (\$5,000 Deductible) Hull - Tug/Pushboat (\$20,000 Deductible) P&I on each vessel above RSG Specialty, LLC Atlantic Specialty Insurance Company Policy No. B5JH04276 May 16, 2023 to May 16, 2024	 \$4,140,779 1,000,000 105,000 1,999,697 18,667 2,017,415 1,000,000	\$81,380
WORKERS' COMPENSATION Bodily Injury Each Accident Bodily Injury by Disease Policy Limit Bodily Injury by Disease per Employee Seubert & Associates HARIE (Housing & Redevelopment Insurance Exchange) Policy No. HWC 40756161223 May 16, 2023 to May 16, 2024	 \$1,000,000 1,000,000 1,000,000	\$661,482
ACTIVE ASSAILANT Each Occurrence Aggregate Limits Legal Liability Physical Damage Business Interruption Loss of Attraction Extra Expense Bodily Injury Response Company Fees Seubert & Associates, Inc. Aspen Syndicate 4711 (Certain Underwriters at Lloyds) Policy No. B0572YR230225 May 16, 2023 to May 16, 2024	 \$3,000,000 3,000,000 3,000,000 3,000,000 3,000,000 3,000,000 3,000,000 3,000,000 1,000,000 300,000	\$25,640

Schedule I

Administration and Engineering

**Schedule I.1
Administration and Engineering**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
110	EXECUTIVE ADMINISTRATION				
	Salaries and Wages				
6011	Management Salary	\$473,700	\$207,292	\$299,400	\$608,300
6300	Vehicle Maintenance Labor	-	-	-	-
	Total Salaries and Wages	<u>473,700</u>	<u>207,292</u>	<u>299,400</u>	<u>608,300</u>
	Other Expenditures				
1560	Prepaid Insurance	1,342,700	1,277,043	1,277,000	1,337,900
6425	Training and Seminars	10,000	465	700	1,000
6711	Postage	-	-	-	-
6716	PA One Calls	-	-	-	-
6725	Other Communication	5,000	908	1,500	5,000
6811	Travel & Expense	5,000	260	500	10,000
7304	Computer Paper	-	-	-	-
7307	Copier Paper	-	-	-	-
7310	Advertising	2,000	2,731	5,000	6,000
7313	Publications	300	120	300	1,200
7316	Board of Directors Expenses	2,500	12	1,000	2,500
7391	Miscellaneous Office Supplies and Materials	15,000	4,061	10,000	15,000
7420	Equipment Repairs and Maintenance	22,000	15,540	25,000	25,000
7423	Equipment Rental	-	-	-	-
7429	Registration Fees/Conferences	0	-	-	-
7438	Printing Charges (Forms, Copies)	-	-	-	-
7441	Professional Association Fees	80,000	47,415	80,000	80,000
7457	Special Projects	1,250,000	693,125	1,000,000	1,250,000
7511	Gas and Oil-Vehicles and Equipment	1,000	299	600	1,000
7531	Maintenance/Repair-Vehicle and Equipment	1,000	566	1,000	1,000
7650	Insurance Clearing	-	-	-	-
7711	EDP Hardware	-	104	200	9,000
7721	EDP Software	0	0	0	0
7751	Software Support Services	0	0	0	0
	Total Other Expenditures	<u>2,736,500</u>	<u>2,042,649</u>	<u>2,402,800</u>	<u>2,744,600</u>
	Total Executive Administration	<u><u>\$3,210,200</u></u>	<u><u>\$2,249,941</u></u>	<u><u>\$2,702,200</u></u>	<u><u>\$3,352,900</u></u>

Schedule I.2
Administration and Engineering

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
115	PUBLIC RELATIONS				
	Salaries and Wages				
6011	Management Salary	\$662,000	\$341,635	\$493,500	\$872,300
6100	Union Wages-Except Plant Maintenance	170,000	103,147	149,900	177,900
	Total Salaries and Wages	<u>832,000</u>	<u>444,782</u>	<u>643,400</u>	<u>1,050,200</u>
	Other Expenditures				
6425	Training and Seminars	3,500	-	2,800	8,000
6725	Other Communication	20,000	16,669	20,200	15,000
6811	Travel and Expense	3,500	112	1,000	3,500
7307	Copier Paper	300	-	200	400
7310	Advertising	15,000	600	1,000	20,000
7313	Publications	1,300	-	500	1,300
7319	Promotional Materials	50,000	29,922	48,000	55,000
7323	Open House Expenses	100,000	10,879	75,500	100,000
7325	Scholastic Outreach	-	-	-	-
7391	Miscellaneous Office Supplies and Materials	30,000	12,708	16,500	30,000
7423	Equipment Rental	500	-	-	500
7429	Registration Fees/Conferences	3,000	-	500	5,000
7438	Printing Charges (Forms, Copies)	20,000	2,089	12,500	20,000
7441	Professional Association Fees	1,000	-	1,500	3,500
7457	Special Projects	1,500,000	738,178	1,300,800	1,700,500
7511	Gas and Oil-Vehicles and Equipment	1,000	112	300	1,000
7531	Maintenance/Repair-Vehicle and Equipment	500	291	400	1,000
7711	EDP Hardware	12,000	528	5,700	15,000
7721	EDP Software	1,500	1,504	2,000	3,000
7751	Software Supportive Services	4,000	-	1,500	4,000
	Total Other Expenditures	<u>1,767,100</u>	<u>813,592</u>	<u>1,490,900</u>	<u>1,986,700</u>
	Total Public Relations	<u><u>\$2,599,100</u></u>	<u><u>\$1,258,374</u></u>	<u><u>\$2,134,300</u></u>	<u><u>\$3,036,900</u></u>

**Schedule I.3
Administration and Engineering**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
116	GOVERNMENTAL AFFAIRS				
	Salaries and Wages				
6011	Management Salary	\$560,800	\$304,114	\$439,300	\$587,000
6100	Union Wages-Except Plant Maintenance	-	-	-	-
	Total Salaries and Wages	<u>560,800</u>	<u>304,114</u>	<u>439,300</u>	<u>587,000</u>
	Other Expenditures				
6425	Training and Seminars	2,000	-	-	1,000
6725	Other Communication	3,500	4,210	6,500	6,500
6811	Travel and Expense	12,000	10,339	16,000	18,000
7307	Copier Paper	-	-	-	-
7313	Publications	700	1,920	3,000	3,000
7319	Promotional Mtaerials	2,000	-	-	500
7391	Miscellaneous Office Supplies and Materials	6,500	3,087	5,000	5,000
7423	Equipment Rental	200	-	-	200
7429	Registration Fees/Conferences	4,600	2,080	5,300	6,000
7438	Printing Charges (Forms, Copies)	3,500	-	-	-
7441	Professional Association Fees	2,000	722	1,900	2,000
7457	Special Projects	338,000	168,935	297,500	341,500
7511	Gas and Oil-Vehicles and Equipment	3,300	434	700	2,000
7531	Maintenance/Repair-Vehicle and Equipment	1,500	341	600	1,000
7711	EDP Hardware	3,000	597	1,000	3,500
7721	EDP Software	1,000	-	-	1,000
7751	Software Support Services	-	-	-	1,000
	Total Other Expenditures	<u>383,800</u>	<u>192,665</u>	<u>337,500</u>	<u>392,200</u>
	Total Governmental Affairs	<u><u>\$944,600</u></u>	<u><u>\$496,779</u></u>	<u><u>\$776,800</u></u>	<u><u>\$979,200</u></u>

**Schedule I.4
Administration and Engineering**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
117	SCHOLASTIC OUTREACH				
	Salaries and Wages				
6011	Management Salary	\$647,500	\$258,847	\$373,900	\$669,000
6100	Union Wages-Except Plant Maintenance	1,429,500	423,456	615,500	1,119,000
	Total Salaries and Wages	<u>2,077,000</u>	<u>682,303</u>	<u>989,400</u>	<u>1,788,000</u>
	Other Expenditures				
6425	Training and Seminars	17,000	225	7,000	17,000
6711	Postage	100	-	-	-
6725	Other Communication	11,000	2,841	6,000	8,000
6811	Travel and Expense	8,000	124	400	12,000
7307	Copier Paper	500	607	1,000	800
7310	Advertising	3,000	3,000	3,000	3,000
7313	Publications	300	-	-	300
7319	Promotional Materials	8,000	8,428	11,000	8,000
7323	Open House Expenses	2,500	-	4,800	4,000
7391	Miscellaneous Office Supplies and Materials	15,000	5,089	8,000	10,000
7423	Equipment Rental	5,000	4,020	4,100	5,000
7429	Registration Fees/Conferences	2,000	-	1,700	2,200
7438	Printing Charges (Forms, Copies)	2,000	423	1,600	2,000
7441	Professional Association Fees	1,200	737	1,300	1,700
7457	Special Projects	105,700	36,739	90,000	124,500
7511	Gas and Oil-Vehicles and Equipment	4,000	1,233	2,500	4,000
7531	Maintenance/Repair-Vehicle and Equipment	8,000	1,618	3,000	8,000
7711	EDP Hardware	15,000	4,158	15,800	15,000
7721	EDP Software	7,500	1,490	6,000	7,500
7751	EDP Support Services	-	-	-	-
	Total Other Expenditures	<u>215,800</u>	<u>70,732</u>	<u>167,200</u>	<u>233,000</u>
	Total Scholastic Outreach	<u>\$2,292,800</u>	<u>\$753,035</u>	<u>\$1,156,600</u>	<u>\$2,021,000</u>

**Schedule I.5
Administration and Engineering**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
120	HUMAN RESOURCES				
	Salaries and Wages				
6011	Management Salary	\$674,400	\$400,967	\$579,200	\$791,000
6100	Union Wages-Except Plant Maintenance	-	-	-	-
	Total Salaries and Wages	<u>674,400</u>	<u>400,967</u>	<u>579,200</u>	<u>791,000</u>
	Other Expenditures				
6811	Travel and Expense	200	-	-	200
7307	Copier Paper	400	582	900	1,000
7310	Advertising	12,000	10,451	16,000	20,600
7313	Publications	2,500	2,279	3,500	2,500
7391	Miscellaneous Office Supplies and Materials	25,000	10,651	16,000	25,000
7420	Equipment Repairs and Maintenance	300	-	-	300
7423	Equipment Rental	-	-	-	-
7429	Registration Fees/Conferences	5,500	918	8,100	5,500
7438	Printing Charges (Forms, Copies)	8,500	3,399	5,100	2,500
7441	Professional Association Fees	900	-	-	800
7457	Special Projects	390,000	149,908	224,900	230,000
7711	EDP Hardware	6,000	13,702	20,600	9,000
7721	EDP Software	-	5,110	7,700	3,600
7731	EDP Maintenance Services	-	-	-	-
7751	Software Support Services	66,200	72,533	108,800	68,200
	Total Other Expenditures	<u>517,500</u>	<u>269,533</u>	<u>411,600</u>	<u>369,200</u>
	Total Human Resources	<u><u>\$1,191,900</u></u>	<u><u>\$670,500</u></u>	<u><u>\$990,800</u></u>	<u><u>\$1,160,200</u></u>

**Schedule I.6
Administration and Engineering**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
122	TRAINING ADMINISTRATION				
	Salaries and Wages				
6011	Management Salary	\$280,100	\$125,343	\$181,100	\$298,400
6100	Union Wages-Except Plant Maintenance	-	-	-	-
	Total Salaries and Wages	<u>280,100</u>	<u>125,343</u>	<u>181,100</u>	<u>298,400</u>
	Other Expenditures				
6425	Training and Seminars	250,000	7,913	20,000	131,500
6711	Postage	-	-	-	-
6725	Other Communication	1,800	-	-	1,800
6811	Travel and Expense	-	-	-	-
7391	Miscellaneous Office Supplies and Materials	500	90	200	500
7429	Registration Fees/Conferences	1,700	-	1,200	1,700
7438	Printing Charges (Forms, Copies)	6,500	-	4,400	6,500
7441	Professional Association Fees	500	-	400	600
7457	Special Projects	100,000	-	5,000	5,000
7711	EDP Hardware	-	-	-	-
7721	EDP Software	3,100	17,632	20,000	3,100
7751	Software Support Services	-	487	800	500
	Total Other Expenditures	<u>364,100</u>	<u>26,122</u>	<u>52,000</u>	<u>151,200</u>
	Total Training Administration	<u><u>\$644,200</u></u>	<u><u>\$151,465</u></u>	<u><u>\$233,100</u></u>	<u><u>\$449,600</u></u>

**Schedule I.7
Administration and Engineering**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
123	ADMINISTRATION				
	Salaries and Wages				
6011	Management Salary	\$154,200	\$96,083	\$144,100	\$190,300
6100	Union Wages-Except Plant Maintenance	-	-	-	-
	Total Salaries and Wages	<u>154,200</u>	<u>96,083</u>	<u>144,100</u>	<u>190,300</u>
	Other Expenditures				
6425	Training and Seminars	1,200	-	-	8,000
6711	Postage	-	-	-	-
6725	Other Communication	600	626	1,000	600
6811	Travel and Expense	600	84	200	600
7391	Miscellaneous Office Supplies and Materials	1,000	10,932	17,000	5,000
7429	Registration Fees/Conferences	1,200	14	100	5,000
7438	Printing Charges (Forms, Copies)	600	-	-	600
7441	Professional Association Fees	500	-	-	1,200
7457	Special Projects	-	0	-	75,000
7511	Gas & Oil - Veh & Equip.	2,000	-	500	2,000
7531	Maint/Repr - Veh & Equip.	1,000	0	0	1,000
7711	EDP Hardware	3,000	3,208	5,000	7,500
7721	EDP Software	-	-	-	-
7751	Software Support Services	-	-	-	-
	Total Other Expenditures	<u>11,700</u>	<u>14,864</u>	<u>23,800</u>	<u>106,500</u>
	Total Administration	\$165,900	\$110,947	\$167,900	\$296,800

**Schedule I.8
Administration and Engineering**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
130	FINANCE				
	Salaries and Wages				
6011	Management Salary	\$474,500	\$244,640	\$353,400	\$476,400
6100	Union Wages-Except Plant Maintenance	-	5,709	8,300	-
6300	Vehicle Maintenance Labor	-	-	-	-
	Total Salaries and Wages	<u>474,500</u>	<u>250,349</u>	<u>361,700</u>	<u>476,400</u>
	Other Expenditures				
6425	Training and Seminars	-	-	-	5,000
6811	Travel and Expense	4,100	-	-	-
7304	Computer Paper	-	-	-	-
7307	Copier Paper	200	388	600	700
7310	Advertising	-	-	-	-
7313	Publications	6,100	229	500	6,100
7391	Miscellaneous Office Supplies and Materials	7,000	7,225	11,000	13,000
7420	Equipment Repairs and Maintenance	-	99	500	500
7429	Registration Fes/Conferences	3,800	1,165	1,800	4,200
7438	Printing Charges (Forms, Copies)	300	4,261	5,000	500
7441	Professional Association Fees	2,100	1,655	1,800	2,500
7457	Special Projects	250,000	-	70,000	120,000
7511	Gas and Oil-Vehicle and Equipment	1,000	343	800	1,000
7531	Maintenance/Repair-Vehicle and Equipment	1,300	196	500	1,300
7711	EDP Hardware	8,500	-	-	9,500
7721	EDP Software	800	-	-	800
7751	Software Support Services	-	-	-	-
	Total Other Expenditures	<u>285,200</u>	<u>15,561</u>	<u>92,500</u>	<u>165,100</u>
	Total Finance	<u>\$759,700</u>	<u>\$265,910</u>	<u>\$454,200</u>	<u>\$641,500</u>

**Schedule I.9
Administration and Engineering**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
135	ACCOUNTING				
	Salaries and Wages				
6011	Management Salary	\$292,500	\$185,471	\$267,900	\$312,000
6100	Union Wages-Except Plant Maintenance	\$369,600	\$214,301	\$311,500	\$394,400
6300	Vehicle Maintenance La	-	-	-	-
	Total Salaries and Wages	<u>662,100</u>	<u>399,772</u>	<u>579,400</u>	<u>706,400</u>
	Other Expenditures				
6425	Training and Seminars	-	-	-	-
6811	Travel and Expense	3,000	-	-	3,500
7304	Computer Paper	-	-	-	-
7307	Copier Paper	600	-	100	600
7310	Advertising	1,000	221	300	1,000
7313	Publications	-	-	-	-
7391	Miscellaneous Office Supplies and Materials	36,000	18,865	25,000	16,000
7420	Equipment Repairs & Materials	1,200	-	-	1,200
7429	Registration Fees/Conferences	3,000	1,342	1,500	3,000
7438	Printing Charges (Forms, Copies)	8,600	-	-	6,800
7441	Professional Association Fees	1,000	410	1,000	1,100
7457	Special Projects	-	-	-	-
7711	EDP Hardware	10,500	700	700	5,500
7721	EDP Software	800	-	-	800
7751	Software Support Services	<u>105,500</u>	<u>74,245</u>	<u>137,500</u>	<u>240,100</u>
	Total Other Expenditures	<u>171,200</u>	<u>95,783</u>	<u>166,100</u>	<u>279,600</u>
	Total Accounting	<u>\$833,300</u>	<u>\$495,555</u>	<u>\$745,500</u>	<u>\$986,000</u>

**Schedule I.10
Administration and Engineering**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
140	PURCHASING				
	Salaries and Wages				
6011	Management Salary	\$277,900	\$271,558	\$392,300	\$274,700
6100	Union Wages-Except Plant Maintenance	225,200	167,187	243,000	289,500
6300	Vehicle Maintenance Labor	-	89	100	537,300
	Total Salaries and Wages	<u>503,100</u>	<u>438,834</u>	<u>635,400</u>	<u>1,101,500</u>
	Other Expenditures				
6425	Training and Seminars	100	3,750	4,000	5,000
6711	Postage	50,000	15,710	32,000	42,000
6725	Other Communication	200	-	200	200
6811	Travel and Expense	1,000	-	1,000	1,000
7404	Cpmputer Paper	-	-	-	-
7307	Copier Paper	500	70	200	300
7310	Advertising	100	67	100	200
7313	Publications	-	-	-	-
7321	MBE/WBE Administration Expense	7,500	546	1,000	-
7391	Miscellaneous Office Supplies and Materials	14,500	6,436	12,000	13,500
7420	Equipment Repairs and Maintenance	700	271	600	700
7423	Equipment Rental	-	-	-	-
7432	Freight Charges	500	-	500	500
7441	Professional Association Fees	700	364	600	800
7511	Gas and Oil-Vehicles and Equipment	1,200	452	1,000	1,200
7531	Maintenance/Repair-Vehicles and Equipment	2,000	741	1,400	2,000
7711	EDP Hardware	6,000	-	-	6,000
7721	EDP Software	500	-	-	500
7731	EDP Maintenance Service	-	-	-	-
7751	Software Support Services	-	-	-	-
	Total Other Expenditures	<u>85,500</u>	<u>28,407</u>	<u>54,600</u>	<u>73,900</u>
	Total Purchasing	<u><u>\$588,600</u></u>	<u><u>\$467,241</u></u>	<u><u>\$690,000</u></u>	<u><u>\$1,175,400</u></u>

**Schedule I.11
Administration and Engineering**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
405	ENGINEERING ADMINISTRATION				
	Salaries and Wages				
6011	Management Salary	\$337,700	\$226,196	\$326,700	\$357,000
6100	Union Wages-Except Plant Maintenance	185,100	113,324	164,700	199,100
6300	Vehicle Maintenance	-	-	-	-
	Total Salaries and Wages	<u>522,800</u>	<u>339,520</u>	<u>491,400</u>	<u>556,100</u>
	Other Expenditures				
6425	Training and Seminars	1,500	120	200	1,000
6725	Other Communication	3,000	2,529	3,100	3,000
6811	Travel and Expense	2,000	1,929	2,000	3,000
7307	Copier Paper	700	99	200	500
7310	Advertising	15,000	10,077	14,500	15,000
7313	Publications	100	-	-	100
7391	Miscellaneous Office Supplies and Materials	25,000	43,145	48,000	15,000
7420	Equipment Repairs and Maintenance	6,000	2,016	5,500	6,500
7429	Registration Fees/Conferences	2,000	473	700	2,000
7432	Freight Charges	1,000	350	600	1,000
7438	Printing Charges (Forms, Copies)	10,000	562	1,600	5,000
7441	Professional Association Fees	800	450	500	800
7511	Gas and Oil-Vehicles and Equipment	800	360	700	800
7531	Maintenance/Repair-Vehicles and Equipment	500	3,007	3,000	500
7711	EDP Hardware	6,000	-	3,000	6,000
7721	EDP Software	12,000	-	10,000	10,000
7731	EDP Maintenance Services	-	-	-	-
7751	Software Support Services	<u>275,000</u>	<u>272,286</u>	<u>276,300</u>	<u>290,000</u>
	Total Other Expenditures	<u>361,400</u>	<u>337,403</u>	<u>369,900</u>	<u>360,200</u>
	Total Engineering Administration	<u><u>\$884,200</u></u>	<u><u>\$676,923</u></u>	<u><u>\$861,300</u></u>	<u><u>\$916,300</u></u>

Schedule I.12
Administration and Engineering

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
410	OR/CD ADMINISTRATION				
	Salaries and Wages				
6011	Management Salary	\$0	\$0	\$0	\$0
6100	Union Wages-Except Plant Maintenance	0	0	0	0
6300	Vehicle Maintenance Labor	0	0	0	0
	Total Salaries and Wages	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
	Other Expenditures				
6425	Training and Seminars	-	-	-	-
6811	Travel and Expense	-	-	-	-
7307	Copier Paper	-	-	-	-
7310	Advertising	-	-	-	-
7391	Miscellaneous Office Supplies and Materials	-	16	-	-
7420	Equipment Repairs and Maintenance	-	-	-	-
7429	Registration Fees/Conferences	-	-	-	-
7432	Freight Charges	-	-	-	-
7441	Professional Association Fees	-	-	-	-
7457	Special Projects (Consulting Contractor)	-	-	-	-
7511	Gas and Oil-Vehicles and Equipment	-	-	-	-
7531	Maintenance/Repair-Vehicles and Equipment	-	-	-	-
7711	EDP Hardware	-	-	-	-
7721	EDP Software	-	-	-	-
	Total Other Expenditures	<u>0</u>	<u>16</u>	<u>0</u>	<u>0</u>
	Total OR/CD Administration	<u>\$0</u>	<u>\$16</u>	<u>\$0</u>	<u>\$0</u>

**Schedule I.13
Administration and Engineering**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
420	CAPITAL PROJECTS				
	Salaries and Wages				
6011	Management Salary	\$524,700	\$132,482	\$191,400	\$583,400
6100	Union Wages-Except Plant Maintenance	259,600	118,769	172,600	327,000
6300	Vehicle Maintenance La	-	-	-	-
		<u> </u>	<u> </u>	<u> </u>	<u> </u>
	Total Salaries and Wages	<u>784,300</u>	<u>251,251</u>	<u>364,000</u>	<u>910,400</u>
	Other Expenditures				
6425	Training and Seminars	3,500	658	1,900	3,500
6725	Other Communications	1,700	397	800	1,400
6811	Travel and Expense	2,100	-	-	2,100
7311	Publications	-	-	-	-
7391	Miscellaneous Office Supplies and Materials	500	2,239	2,300	500
7420	Equipment Repairs and Maintenance	500	38	100	500
7429	Registration Fees/Conferences	2,800	-	-	2,800
7432	Freight Charges	-	-	-	-
7438	Printing Charges (Forms, Copies)	200	-	100	200
7441	Professional Association Fees	2,100	100	400	2,100
7511	Gas and Oil-Vehicles and Equipment	-	109	200	200
7531	Maintenance/Repair-Vehicles and Equipment	-	264	400	-
7711	EDP Hardware	20,000	231	2,000	20,000
7721	EDP Software	-	-	-	-
		<u> </u>	<u> </u>	<u> </u>	<u> </u>
	Total Other Expenditures	<u>33,400</u>	<u>4,036</u>	<u>8,200</u>	<u>33,300</u>
	Total Capital Projects	<u>\$817,700</u>	<u>\$255,287</u>	<u>\$372,200</u>	<u>\$943,700</u>

**Schedule I.14
Administration and Engineering**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
430	CONTRACT ADMINISTRATION				
	Salaries and Wages				
6011	Management Salary	\$388,400	\$197,110	\$284,700	\$401,900
6100	Union Wages-Except Plant Maintenance	-	-	-	-
6300	Vehicle Maintenance Labor	-	-	-	-
	Total Salaries and Wages	<u>388,400</u>	<u>197,110</u>	<u>284,700</u>	<u>401,900</u>
	Other Expenditures				
6425	Training amd Seminars	2,000	-	-	500
6725	Other Communication	3,000	1,742	3,300	2,000
6811	Travel and Expense	500	34	100	500
7307	Copier Paper	500	-	-	-
7310	Advertising	-	-	-	-
7313	Publications	-	-	-	-
7321	M/WBE Expense	-	-	-	10,000
7391	Miscellaneous Office Supplies and Materials	15,000	9,404	20,000	151,000
7420	Equipment Repairs and Maintenance	-	245	300	500
7429	Registration Fees/Conferences	500	-	-	-
7438	Printing Charges (Forms, Copies)	300	-	-	500
7441	Professional Association Fees	500	205	500	700
7444	Outside Laboratory Services	-	-	-	-
7511	Gas & Oil - Vehicles and Equipment	-	-	-	-
7531	Maint./Repair - Vehicles and Equipment	-	-	-	-
7711	EDP Hardware	6,000	5,145	5,200	6,000
7751	Software Support Services	-	-	-	-
	Total Other Expenditures	<u>28,300</u>	<u>16,775</u>	<u>29,400</u>	<u>171,700</u>
	Total Contract Administration	<u>\$416,700</u>	<u>\$213,885</u>	<u>\$314,100</u>	<u>\$573,600</u>

**Schedule I.15
Administration and Engineering**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
440	CSO PROGRAM MANAGEMENT				
	Salaries and Wages				
6011	Management Salary	\$401,100	\$170,138	\$245,800	\$414,300
6100	Union Wages-Except Plant Maintenance	<u>548,000</u>	<u>330,244</u>	<u>480,000</u>	<u>568,100</u>
	Total Salaries and Wages	<u>949,100</u>	<u>500,382</u>	<u>725,800</u>	<u>982,400</u>
	Other Expenditures				
6425	Training and Seminars	2,800	-	300	5,100
6725	Other Communication	5,300	592	1,000	1,100
6811	Travel and Expense	8,000	7	100	7,500
7191	Miscellaneous Maint. Supplies and Materials	95,800	33,381	70,200	156,000
7313	Publications	-	-	-	-
7391	Miscellaneous Office Supplies and Materials	3,300	492	1,000	2,500
7429	Registration Fees/Conferences	2,700	-	300	4,100
7438	Printing Charges (Forms, Copies)	500	-	500	500
7441	Professional Association Fees	600	-	600	900
7511	Gas and Oil-Vehicles and Equipment	9,100	4,552	7,900	9,000
7531	Maintenance/Repair-Vehicles and Equipment	7,000	14,709	16,300	8,700
7711	EDP Hardware	10,500	-	8,800	7,000
7721	EDP Software	500	-	-	-
7731	EDP Maintenance Services	-	-	-	-
	Total Other Expenditures	<u>146,100</u>	<u>53,733</u>	<u>107,000</u>	<u>202,400</u>
	Total CSO Program Management	<u>\$1,095,200</u>	<u>\$554,115</u>	<u>\$832,800</u>	<u>\$1,184,800</u>

**Schedule I.16
Administration and Engineering**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
540	ECM/ENVIRONMENTAL REPORTING				
	Salaries and Wages				
6011	Management Salary	\$162,800	\$60,679	\$87,600	\$176,500
6100	Union Wages-Except Plant Maintenance	-	-	-	-
	Total Salaries and Wages	<u>162,800</u>	<u>60,679</u>	<u>87,600</u>	<u>176,500</u>
	Other Expenditures				
6425	Training and Seminars	3,000	-	-	3,000
6725	Other Communication	-	-	-	-
6811	Travel and Expense	3,000	-	-	3,000
7313	Publications	-	-	-	-
7391	Miscellaneous Office Supplies and Materials	1,500	38	100	500
7429	Registration Fees/Conferences	2,500	-	-	2,500
7438	Printing Charges (Forms, Copies)	100	-	-	-
7441	Professional Association Fees	200	-	100	200
7444	Outside Laboratory Services	-	-	-	-
7457	Special Projects	-	-	-	-
7511	Gas and Oil-Vehicles and Equipment	-	-	-	-
7531	Maintenance/Repair-Vehicles and Equipment	-	-	-	-
7711	EDP Hardware	4,000	-	-	4,000
7721	EDP Software	1,500	-	-	1,500
7751	Software Support Services	-	-	-	-
	Total Other Expenditures	<u>15,800</u>	<u>38</u>	<u>200</u>	<u>14,700</u>
	Total ECM/Environmental Reporting	<u><u>\$178,600</u></u>	<u><u>\$60,717</u></u>	<u><u>\$87,800</u></u>	<u><u>\$191,200</u></u>

Schedule II

Management Information Systems

**Schedule II
Management Information Systems**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
200	INFORMATION SYSTEMS				
	Salaries and Wages				
6011	Management Salary	\$381,800	\$188,679	\$272,500	\$649,000
6100	Union Wages-Except Plant Maintenance	1,631,200	981,906	1,427,300	1,763,400
	Total Salaries and Wages	<u>2,013,000</u>	<u>1,170,585</u>	<u>1,699,800</u>	<u>2,412,400</u>
	Other Expenditures				
6425	Training and Seminars	10,000	3,025	9,800	15,000
6725	Other Communications	170,000	86,178	148,000	170,000
6811	Travel and Expense	2,000	521	2,000	2,000
6921	Electricity	6,300	3,225	5,600	6,000
7307	Copier Paper	1,300	92	200	500
7313	Publications	-	-	-	-
7391	Miscellaneous Office Supplies and Materials	9,000	4,544	9,000	9,000
7420	Equipment Repairs and Maintenance	4,500	-	100	1,000
7423	Equipment Rental	-	-	-	-
7429	Registration Fees/Conferences	500	4,973	5,400	5,500
7432	Freight Charges	-	-	-	-
7438	Printing Charges (Forms, Copies)	100	37	200	100
7441	Professional Association Fees	5,000	200	400	3,000
7511	Gas and Oil-Vehicles and Equipment	500	-	100	500
7531	Maintenance/Repair-Vehicles and Equipment	400	-	400	400
7711	EDP Hardware	150,000	68,332	150,000	150,000
7721	EDP Software	25,000	163,703	164,000	25,000
7731	EDP Maintenance Service	180,000	7,910	20,000	30,000
7751	Software Supportive Service	1,070,000	691,077	1,002,000	1,210,000
	Total Other Expenditures	<u>1,634,600</u>	<u>1,033,817</u>	<u>1,517,200</u>	<u>1,628,000</u>
	Total Management Information Systems	<u><u>\$3,647,600</u></u>	<u><u>\$2,204,402</u></u>	<u><u>\$3,217,000</u></u>	<u><u>\$4,040,400</u></u>

Schedule III

Customer Service and Billing

Schedule III
Customer Service and Billing

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
300	CUSTOMER SERVICE AND BILLING				
	Salaries and Wages				
6011	Management Salary	\$360,000	\$237,532	\$343,100	\$378,500
6100	Union Wages-Except Plant Maintenance	1,340,200	820,028	1,192,000	1,472,300
6300	Vehicle Maintenance Labor	-	-	-	-
	Total Salaries and Wages	<u>1,700,200</u>	<u>1,057,560</u>	<u>1,535,100</u>	<u>1,850,800</u>
	Other Expenditures				
6425	Training and Seminars	2,500	-	500	2,500
6711	Postage	7,000	4,756	7,100	7,500
6725	Other Communication	2,000	939	1,500	2,000
6811	Travel and Expense	100	-	100	100
6921	Electricity	50,000	33,567	48,000	50,000
6931	Natural Gas	15,000	4,871	10,000	15,000
6941	Water	20,000	4,785	12,000	20,000
7307	Copier Paper	3,000	1,454	2,000	3,000
7313	Publications	1,000	-	200	1,000
7391	Miscellaneous Office Supplies and Materials	18,000	14,183	21,300	22,000
7420	Equipment Repairs and Materials	10,000	160	1,000	10,000
7423	Equipment Rental	1,000	-	200	1,000
7429	Registration Fees/Conferences	1,000	-	300	1,000
7438	Printing Charges (Forms, Copies)	2,000	150	500	2,000
7441	Professional Association Fees	600	-	200	600
7462	Service Charge-Billing	215,000	138,580	208,000	228,000
7465	Service Charge-Collection	60,000	34,989	52,000	60,000
7468	Refunds to Municipalities/Bulk	1,070,000	1,090,758	1,090,800	1,128,900
7470	Customer Assistance Program	625,000	-	185,000	400,000
7511	Gas and Oil-Vehicles and Equipment	3,000	103	300	3,000
7531	Maintenance/Repair-Vehicles and Equipment	3,000	149	400	3,000
7711	EDP Hardware	24,000	-	6,000	24,000
7721	EDP Software	-	-	-	-
7731	EDP Maintenance Service	-	-	-	-
	Total Other Expenditures	<u>2,133,200</u>	<u>1,329,444</u>	<u>1,647,400</u>	<u>1,984,600</u>
	Total Customer Service and Billing	<u><u>\$3,833,400</u></u>	<u><u>\$2,387,004</u></u>	<u><u>\$3,182,500</u></u>	<u><u>\$3,835,400</u></u>

Schedule IV Environmental Compliance

Schedule IV.1 Environmental Compliance

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
505	ENVIRONMENTAL COMPLIANCE				
	Salaries and Wages				
6011	Management Salary	\$388,700	\$204,030	\$294,700	\$501,700
6300	Vehicle Maintenance Labor	0	0	0	0
	Total Salaries and Wages	<u>388,700</u>	<u>204,030</u>	<u>294,700</u>	<u>501,700</u>
	Other Expenditures				
6425	Training and Seminars	3,000	357	1,000	3,000
6811	Travel and Expense	1,500	111	500	1,000
7313	Publications	1,000	0	-	1,000
7391	Miscellaneous Office Supplies and Materials	12,500	7,410	11,100	4,500
7420	Equipment Repairs and Maintenance	5,000	0	-	2,000
7429	Registration Fees/Conferences	1,000	104	800	2,000
7438	Printing Charges (Forms, Copies)	500	0	500	500
7441	Professional Association Fees	1,500	1,150	1,800	2,000
7442	Hazardous Materials Disposal	35,000	12,380	26,000	35,000
7457	Special Projects	10,000	0	2,000	10,000
7471	Permits and Equipment Registration	173,500	1,991	56,000	58,000
7511	Gas and Oil-Vehicles and Equipment	1,000	393	800	1,000
7531	Maintenance/Repair-Vehicles and Equipment	1,000	146	500	1,000
7711	EDP Hardware	2,000	1,328	2,000	2,000
7721	EDP Software	0	0	0	0
7751	Software Support Services	200	0	0	0
	Total Other Expenditures	<u>248,700</u>	<u>25,370</u>	<u>103,000</u>	<u>123,000</u>
	Total Environmental Compliance	<u><u>\$637,400</u></u>	<u><u>\$229,400</u></u>	<u><u>\$397,700</u></u>	<u><u>\$624,700</u></u>

Schedule IV.2 Environmental Compliance

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
510	LABORATORY				
	Salaries and Wages				
6011	Management Salary	\$456,900	\$271,707	\$392,500	\$388,200
6100	Union Wages-Except Plant Maintenance	1,388,500	825,440	1,199,900	1,533,500
6300	Vehicle Maintenance La	0	0	0	0
	Total Salaries and Wages	<u>1,845,400</u>	<u>1,097,147</u>	<u>1,592,400</u>	<u>1,921,700</u>
	Other Expenditures				
6425	Training and Seminars	7,500	1,695	8,300	5,000
6811	Travel & Expense	0	1,332	5,100	6,000
7251	Pretreatment Supplies and Expenses	0	3,748	5,600	0
7291	Miscellaneous Lab Supplies and Glass	175,000	95,209	143,000	173,000
7307	Copier Paper	1,000	237	400	1,800
7313	Publications	0	0	0	0
7391	Miscellaneous Office Supplies and Materials	30,000	10,268	15,500	20,000
7420	Equipment Repairs and Maintenance	130,000	106,261	160,000	160,000
7423	Equipment Rental	0	0	0	0
7429	Registration Fees/Conferences	300	400	1,000	2,800
7432	Freight Charges	400	62	400	2,500
7435	Demurrage Charges	35,000	25,436	38,200	38,200
7438	Printing Charges (Forms, Copies)	200	0	0	200
7441	Professional Association Fees	1,500	155	300	1,000
7444	Outside Laboratory Services	158,300	97,807	147,000	200,000
7511	Gas and Oil-Vehicle and Equipment	1,000	326	500	600
7531	Maintenance/Repair-Vehicles and Equipment	1,500	342	1,000	1,500
7711	EDP Hardware	14,000	8,708	13,000	30,000
7721	EDP Software	22,700	2,302	6,000	10,000
7731	EDP Maintenance Service	0	23,337	25,000	25,000
7751	Software Support Service	0	0	0	0
7900	Laboratory Chemicals	130,000	88,750	134,000	140,000
	Total Other Expenditures	<u>708,400</u>	<u>466,375</u>	<u>704,300</u>	<u>817,600</u>
	Total Laboratory	<u><u>\$2,553,800</u></u>	<u><u>\$1,563,522</u></u>	<u><u>\$2,296,700</u></u>	<u><u>\$2,739,300</u></u>

Schedule IV.3 Environmental Compliance

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
520	INDUSTRIAL WASTE				
	Salaries and Wages				
6011	Management Salary	\$247,700	\$165,580	\$239,200	\$264,900
6100	Union Wages-Except Plant Maintenance	1,462,200	765,433	1,112,600	1,473,000
6300	Vehicle Maintenance Labor	0	0	0	0
	Total Salaries and Wages	<u>1,709,900</u>	<u>931,013</u>	<u>1,351,800</u>	<u>1,737,900</u>
	Other Expenditures				
6425	Training and Seminars	8,000	0	1,500	10,000
6725	Other Communication	8,200	4,983	7,500	9,000
6811	Travel and Expense	6,000	0	600	8,500
7251	Pretreatment Supplies and Expenses	45,000	13,136	20,000	45,000
7255	Pollution Prevention Program Expense	1,000	0	0	1,000
7304	Computer Paper	0	0	0	0
7307	Copier Paper	1,000	384	600	1,000
7391	Miscellaneous Office Supplies and Materials	7,500	11,663	12,000	8,500
7420	Equipment Repairs and Maintenance	3,100	61	100	3,500
7429	Registration Fees/Conferences	700	0	200	1,000
7438	Printing Charges (Forms, Copies)	1,000	0	0	1,200
7441	Professional Association Fees	1,200	413	600	1,200
7457	Special Projects	200,000	3,410	5,200	200,000
7511	Gas and Oil-Vehicles and Equipment	25,000	7,003	10,600	25,000
7531	Maintenance/Repair-Vehicles and Equipment	30,000	10,917	16,400	30,000
7711	EDP Hardware	25,200	26,617	39,900	30,000
7721	EDP Software	55,000	3,039	4,600	55,000
7751	Software Supportive Service	45,000	0	0	50,000
	Total Other Expenditures	<u>462,900</u>	<u>81,626</u>	<u>119,800</u>	<u>479,900</u>
	Total Industrial Waste	<u><u>\$2,172,800</u></u>	<u><u>\$1,012,639</u></u>	<u><u>\$1,471,600</u></u>	<u><u>\$2,217,800</u></u>

Schedule IV.4 Environmental Compliance

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
530	DIVERSE RESIDUALS MANAGEMENT				
	Salaries and Wages				
6011	Management Salary	\$251,200	\$153,129	\$221,200	\$269,100
6100	Union Wages-Except Plant Maintenance	41,700	33,919	49,000	58,400
6300	Vehicle Maintenance Labor	0	0	0	0
	Total Salaries and Wages	<u>292,900</u>	<u>187,048</u>	<u>270,200</u>	<u>327,500</u>
	Other Expenditures				
6425	Training and Seminars	3,000	0	1,000	5,000
6811	Travel and Expense	1,500	7	1,000	5,000
7313	Publications	1,000	0	300	1,000
7391	Miscellaneous Office Supplies and Materials	5,000	689	2,000	5,000
7429	Registration Fees/Conferences	1,500	0	500	2,000
7438	Printing Charges (Forms, Copies)	3,000	0	0	3,000
7441	Professional Association Fees	2,000	690	3,500	5,000
7444	Outside Laboratory Service	6,000	800	2,500	6,000
7457	Special Projects	15,000	3,138	5,000	15,000
7511	Gas and Oil-Vehicles and Equipment	1,000	0	100	1,000
7531	Maintenance/Repair-Vehicles and Equipment	5,000	133	500	2,000
7711	EDP Hardware	2,000	1,755	1,800	8,000
7721	EDP Software	1,000	0	0	1,000
7751	Software Support Services	0	0	0	0
	Total Other Expenditures	<u>47,000</u>	<u>7,212</u>	<u>18,200</u>	<u>59,000</u>
	Total Diverse Residuals Management	<u><u>\$339,900</u></u>	<u><u>\$194,260</u></u>	<u><u>\$288,400</u></u>	<u><u>\$386,500</u></u>

Schedule V Interceptor System

**Schedule V.1
Interceptor System**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
605	REGIONAL CONVEYANCE ADMINISTRATION				
	Salaries and Wages				
6011	Management Salary	\$894,200	\$514,073	\$742,500	\$1,062,400
6200	Outside Maintenance Labor	-	-	-	-
6300	Vehicle Maintenance Labor	-	-	-	-
	Total Salaries and Wages	<u>894,200</u>	<u>514,073</u>	<u>742,500</u>	<u>1,062,400</u>
	Other Expenditures				
6425	Training and Seminars	3,000	10,518	12,500	10,000
6725	Other Communcation	1,000	2,239	3,000	2,500
6811	Travel and Expense	11,000	7,124	10,000	17,500
7313	Publications	-	-	-	100
7391	Miscellaneous Office Supplies and Materials	10,000	3,900	6,000	7,500
7423	Equipment Rental	-	-	-	-
7429	Registration Fees/Conferences	4,000	1,415	3,000	7,500
7438	Printing Charges (Forms, Copies)	100	-	100	100
7441	Professional Association Fees	2,500	871	1,200	1,600
7457	Special Projects	-	-	-	-
7511	Gas and Oil-Vehicles and Equipment	500	311	500	500
7531	Maintenance/Repair-Vehicles & Equipment	1,000	-	1,000	1,000
7711	EDP Hardware	5,000	16,830	20,000	20,000
7721	EDP Software	1,000	2,806	3,000	1,000
7731	EDP Maintenance Service	70,000	3,200	65,000	54,000
	Total Other Expenditures	<u>109,100</u>	<u>49,214</u>	<u>125,300</u>	<u>123,300</u>
	Total Regional Conveyance Administration	<u><u>\$1,003,300</u></u>	<u><u>\$563,287</u></u>	<u><u>\$867,800</u></u>	<u><u>\$1,185,700</u></u>

**Schedule V.2
Interceptor System**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
610	GENERAL-UPPER ALLEGHENY SYSTEM				
	Salaries and Wages				
6300	Vehicle Maintenance Labor	\$1,100	-	-	-
6200	Outside Maintenance Labor	\$141,200	75,533	109,800	140,800
6250	Inside Maintenance Labor	\$1,600	-	-	-
	Total Salaries and Wages	<u>143,900</u>	<u>75,533</u>	<u>109,800</u>	<u>140,800</u>
	Other Expenditures				
7106	Expendable Parts and Tools	1,000	0	0	1,000
7110	Instrumentation Repair & Maintenance	200	0	0	200
7191	Miscellaneous Maintenance Supplies & Expenses	300	0	0	300
7420	Equipment Repairs and Maintenance	1,000	0	0	1,000
7473	Interceptor Cleaning & Inspection	0	0	0	0
7511	Gas and Oil-Vehicles and Equipment	0	0	0	0
7531	Maintenance/Repair-Vehicles & Equipment	0	0	0	0
	Total Other Expenditures	<u>2,500</u>	<u>0</u>	<u>0</u>	<u>2,500</u>
	Total General-Upper Allegheny System	<u><u>\$146,400</u></u>	<u><u>\$75,533</u></u>	<u><u>\$109,800</u></u>	<u><u>\$143,300</u></u>

**Schedule V.3
Interceptor System**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
620	VERONA PUMP STATION				
	Salaries and Wages				
6200	Outside Maintenance Labor	\$52,400	\$38,086	\$55,400	\$71,000
6250	Inside Maintenance Labor	600	-	-	-
	Total Salaries and Wages	<u>53,000</u>	<u>38,086</u>	<u>55,400</u>	<u>71,000</u>
	Other Expenditures				
6921	Electricity	16,000	10,160	16,000	17,200
6941	Water	3,500	1,587	3,000	3,500
7106	Expendable Parts and Tools	10,000	15,068	15,500	10,000
7110	Instrumentation Repair/Maintenance	6,000	8,115	8,200	6,000
7191	Miscellaneous Maintenance Supplies and Expenses	4,000	276	500	4,000
7511	Gas and Oil-Vehicles and Equipment	500	684	800	800
	Total Other Expenditures	<u>40,000</u>	<u>35,890</u>	<u>44,000</u>	<u>41,500</u>
	Total Verona Pump Station	<u><u>\$93,000</u></u>	<u><u>\$73,976</u></u>	<u><u>\$99,400</u></u>	<u><u>\$112,500</u></u>

**Schedule V.4
Interceptor System**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
630	SQUAW RUN PUMP STATION				
	Salaries and Wages				
6200	Outside Maintenance Labor	\$53,400	\$27,186	\$39,500	\$50,700
6250	Inside Maintenance Labor	600	-	-	-
	Total Salaries and Wages	<u>54,000</u>	<u>27,186</u>	<u>39,500</u>	<u>50,700</u>
	Other Expenditures				
6921	Electricity	20,100	11,610	18,500	21,500
6941	Water	7,200	3,525	5,100	7,500
7106	Expendable Parts and Tools	10,000	-	-	10,000
7110	Instrumentation Repair/Maintenance	6,000	1,498	1,500	6,000
7191	Miscellaneous Maintenance Supplies and Expenses	5,000	276	300	5,000
7458	Vacuum/Jet Services	-	-	-	-
7511	Gas and Oil-Vehicles and Equipment	500	283	400	800
	Total Other Expenditures	<u>48,800</u>	<u>17,192</u>	<u>25,800</u>	<u>50,800</u>
	Total Squaw Run Pump Station	<u><u>\$102,800</u></u>	<u><u>\$44,378</u></u>	<u><u>\$65,300</u></u>	<u><u>\$101,500</u></u>

**Schedule V.5
Interceptor System**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
640	MONTROSE EJECTOR STATION				
	Salaries and Wages				
6200	Outside Maintenance Labor	\$45,400	\$32,410	\$47,100	\$60,500
6250	Inside Maintenance Labor	500	-	-	-
	Total Salaries and Wages	<u>45,900</u>	<u>32,410</u>	<u>47,100</u>	<u>60,500</u>
	Other Expenditures				
6921	Electricity	7,000	5,343	7,500	7,500
7106	Expendable Parts and Tools	7,000	0	0	7,000
7110	Instrumentation Repair/Maintenance	6,000	2,615	2,700	6,000
7191	Miscellaneous Maintenance Supplies and Expenses	2,500	0	0	2,500
7420	Equipment Repairs and Maintenance	2,000	0	0	2,000
7511	Gas and Oil-Vehicles and Equipment	400	162	300	600
	Total Other Expenditures	<u>24,900</u>	<u>8,120</u>	<u>10,500</u>	<u>25,600</u>
	Total Montrose Ejector Station	<u><u>\$70,800</u></u>	<u><u>\$40,530</u></u>	<u><u>\$57,600</u></u>	<u><u>\$86,100</u></u>

**Schedule V.6
Interceptor System**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
650	SAW MILL RUN				
	Salaries and Wages				
6300	Vehicle Maintenance Labor	-	-	-	-
6200	Outside Maintenance Labor	64,000	34,795	50,600	64,900
6250	Inside Maintenance Labor	700	-	-	-
	Total Salaries and Wages	<u>64,700</u>	<u>34,795</u>	<u>50,600</u>	<u>64,900</u>
	Other Expenditures				
7106	Expendable Parts and Tools	10,000	-	-	10,000
7110	Instrumentation Repair and Maintenance	-	-	-	-
7191	Miscellaneous Maintenance Supplies and Expenses	300	-	-	300
7473	Interceptor Cleaning & Inspection	-	-	-	-
7511	Gas and Oil-Vehicles and Equipment	-	-	-	-
7531	Maintenance/Repair-Vehicles and Equipment	-	-	-	-
	Total Other Expenditures	<u>10,300</u>	<u>0</u>	<u>0</u>	<u>10,300</u>
	Total Saw Mill Run	<u><u>\$75,000</u></u>	<u><u>\$34,795</u></u>	<u><u>\$50,600</u></u>	<u><u>\$75,200</u></u>

**Schedule V.7
Interceptor System**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
660	REGIONALIZED FACILITIES				
	Salaries and Wages				
6011	Management Salary	\$77,500	\$0	\$0	\$616,400
6100	UnionWages - Except Pit	453,500	0	0	453,500
6300	Vehicle Maintenance Labor	0	0	0	0
6200	Outside Maintenance Labor	0	0	0	0
6250	Inside Maintenance Labor	0	0	0	0
	Total Salaries and Wages	<u>531,000</u>	<u>0</u>	<u>0</u>	<u>1,069,900</u>
	Other Expenditures				
6425	Training and Seminars	-	-	-	-
6725	Other Communication	-	-	-	-
6921	Electric	-	-	-	-
7106	Expendable Parts and Tools	400,000	-	-	100,000
7110	Instrumentation Repair and Maintenance	10,000	-	-	100,000
7191	Miscellaneous Maintenance Supplies and Expenses	250,000	-	-	100,000
7420	Equipment Repairs and Maintenance	-	-	-	-
7473	Interceptor Cleaning & Inspection	-	-	-	-
7511	Gas and Oil-Vehicles and Equipment	-	-	-	-
7521	Gas and Oil - Watercraft	-	-	-	-
7531	Maintenance/Repair-Vehicles and Equipment	-	-	-	-
7541	Maintenance/Repair-Watercraft	-	-	-	-
7768	Herbicide/Pesticide Control	-	-	-	-
	Total Other Expenditures	<u>660,000</u>	<u>0</u>	<u>0</u>	<u>300,000</u>
	Total Regionalized Facilities	<u>\$1,191,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$1,369,900</u>

Schedule V.8 Interceptor System

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
690	GENERAL-EXCEPT UPPER ALLEGHENY				
	Salaries and Wages				
6300	Vehicle Maintenance Labor	\$4,036,000	\$2,420,115	\$3,517,900	\$4,511,000
6250	Outside Maintenance Labor	44,000	0	0	0
6300	Inside Maintenance Labor	0	0	0	0
	Total Salaries and Wages	<u>4,080,000</u>	<u>2,420,115</u>	<u>3,517,900</u>	<u>4,511,000</u>
	Other Expenditures				
6425	Training and Seminars	15,000	7,607	13,700	75,000
6716	Pa One Call	-	-	160,000	500,000
6725	Other Communcation	35,900	13,521	20,300	35,900
6921	Electric	10,600	14,054	21,100	11,400
6931	Natural Gas	16,800	4,379	6,600	16,800
6941	Water	2,500	20,496	21,500	12,500
7106	Expendable Parts and Tools	50,000	14,869	17,000	50,000
7110	Instrumentation Repair and Maintenance	6,000	11,192	11,200	40,000
7191	Miscellaneous Maintenance Supplies and Expenses	70,000	53,131	55,000	70,000
7420	Equipment Repairs and Maintenance	25,000	3,835	16,700	25,000
7473	Interceptor Cleaning & Inspection	3,000,000	1,431,884	1,700,000	6,000,000
7475	Disaster Recovery Services	5,000	-	3,400	15,000
7511	Gas and Oil-Vehicles and Equipment	93,900	38,007	58,000	102,000
7521	Gas and Oil-Watercraft	39,000	21,478	33,000	43,000
7531	Maintenance/Repair-Vehicles and Equipment	170,900	81,740	101,000	170,900
7541	Maintenance/Repair-Watercraft	20,000	11,960	15,000	20,000
7768	Herbicide/Pesticide Control	-	50,092	100,000	125,000
	Total Other Expenditures	<u>3,560,600</u>	<u>1,778,245</u>	<u>2,353,500</u>	<u>7,312,500</u>
	Total General-Except Upper Allegheny System	<u><u>\$7,640,600</u></u>	<u><u>\$4,198,360</u></u>	<u><u>\$5,871,400</u></u>	<u><u>\$11,823,500</u></u>

**Schedule V.9
Interceptor System**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
691	CORLISS PUMP STATION				
	Salaries and Wages				
6200	Outside Maintenance Labor	\$59,700	\$30,338	\$44,100	\$56,600
6250	Inside Maintenance Labor	700	0	0	0
	Total Salaries and Wages	<u>60,400</u>	<u>30,338</u>	<u>44,100</u>	<u>56,600</u>
	Other Expenditures				
6921	Electricity	45,100	23,393	33,000	48,300
6941	Water	800	-	-	-
7106	Expendable Parts and Tools	15,000	4,388	4,400	15,000
7110	Instrumentation Repair/Maintenance	5,000	372	400	5,000
7191	Miscellaneous Maintenance Supplies and Expenses	3,000	1,324	1,400	3,000
7420	Equipment Repairs and Maintenance	2,000	-	-	2,000
	Total Other Expenditures	<u>70,900</u>	<u>29,477</u>	<u>39,200</u>	<u>73,300</u>
	Total Corliss Pump Station	<u><u>\$131,300</u></u>	<u><u>\$59,815</u></u>	<u><u>\$83,300</u></u>	<u><u>\$129,900</u></u>

**Schedule V.10
Interceptor System**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
692	MELANCTHON EJECTOR STATION				
	Salaries and Wages				
6200	Outside Maintenance Labor	\$44,800	\$23,753	\$34,500	\$44,300
6250	Inside Maintenance Labor	500	0	0	0
	Total Salaries and Wages	<u>45,300</u>	<u>23,753</u>	<u>34,500</u>	<u>44,300</u>
	Other Expenditures				
6921	Electricity	6,500	3,323	4,900	7,000
6941	Water	500	249	400	500
7106	Expendable Parts and Tools	3,000	-	-	3,000
7110	Instrumentation Repair/Maintenance	1,000	75	200	1,000
7191	Miscellaneous Maintenance Supplies and Expenses	1,000	320	400	1,000
	Total Other Expenditures	<u>12,000</u>	<u>3,967</u>	<u>5,900</u>	<u>12,500</u>
	Total Melancthon Ejector Station	<u><u>\$57,300</u></u>	<u><u>\$27,720</u></u>	<u><u>\$40,400</u></u>	<u><u>\$56,800</u></u>

**Schedule V.11
Interceptor System**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
694	ELLA STREET PUMP STATION				
	Salaries and Wages				
6200	Outside Maintenance Labor	\$50,400	\$30,089	\$43,700	\$56,100
6250	Inside Maintenance Labor	600	-	-	-
	Total Salaries and Wages	<u>51,000</u>	<u>30,089</u>	<u>43,700</u>	<u>56,100</u>
	Other Expenditures				
6921	Electricity	36,200	17,692	26,400	38,700
6931	Natural Gas	3,000	210	400	3,000
6941	Water	500	375	600	600
7106	Expendable Parts and Tools	3,000	567	900	10,000
7110	Instrumentation Repair/Maintenance	6,000	957	1,000	6,000
7191	Miscellaneous Maintenance Supplies and Expenses	3,000	4,023	4,500	5,000
7420	Equipment Repairs and Maintenance	3,000	733	1,000	3,000
7426	Building Rental	0	0	0	0
7511	Gas and Oil-Vehicle and Equipment	600	146	200	600
	Total Other Expenditures	<u>55,300</u>	<u>24,703</u>	<u>35,000</u>	<u>66,900</u>
	Total Ella Street Pump Station	<u>\$106,300</u>	<u>\$54,792</u>	<u>\$78,700</u>	<u>\$123,000</u>

**Schedule V.12
Interceptor System**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
695	SANDY CREEK PUMP STATION				
	Salaries and Wages				
6200	Outside Maintenance Labor	\$47,900	\$36,727	\$53,400	\$68,500
6250	Inside Maintenance Labor	600	-	-	-
	Total Salaries and Wages	<u>48,500</u>	<u>36,727</u>	<u>53,400</u>	<u>68,500</u>
	Other Expenditures				
6921	Electricity	68,100	44,979	68,100	72,500
6931	Natural Gas	3,000	339	500	3,000
6941	Water	4,500	2,305	3,500	4,500
7106	Expendable Parts and Tools	12,000	686	700	12,000
7110	Instrumentation Repair/Maintenance	10,000	7,850	7,900	10,000
7191	Miscellaneous Maintenance Supplies and Expenses	5,000	4,558	4,600	5,000
7511	Gas and Oil-Vehicles and Equipment	1,000	12,069	18,200	1,500
	Total Other Expenditures	<u>103,600</u>	<u>72,786</u>	<u>103,500</u>	<u>108,500</u>
	Total Sandy Creek Pump Station	<u>\$152,100</u>	<u>\$109,513</u>	<u>\$156,900</u>	<u>\$177,000</u>

**Schedule V.13
Interceptor System**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
697	U5 Ejector Station				
	Salaries and Wages				
6200	Outside Maintenance Labor	\$0	\$0	\$0	\$0
6250	Inside Maintenance Labor	0	0	0	0
	Total Salaries and Wages	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
	Other Expenditures				
6921	Electricity	0	0	0	0
6941	Water	0	0	0	0
7106	Expendable Parts and Tools	0	0	0	0
7110	Instrumentation Repair/Maintenance	0	0	0	0
7191	Miscellaneous Maintenance Supplies and Expenses	0	0	0	0
	Total Other Expenditures	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
	Total U5 Ejector Station	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Schedule VI Plant Operations

Schedule VI.1 Plant Operations

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
125	SECURITY				
	Salaries and Wages				
6011	Management Salary	\$225,400	\$154,080	\$222,600	\$233,600
6100	Union Wages-Except Plant	990,200	482,496	701,400	1,073,300
	Total Salaries and Wages	<u>1,215,600</u>	<u>636,576</u>	<u>924,000</u>	<u>1,306,900</u>
	Other Expenditures				
6425	Training and Seminars	11,000	1,419	2,200	11,000
6517	Physical Examinations	-	-	-	-
6811	Travel and Expense	1,000	49	100	1,000
7011	Plant Security	39,000	2,992	9,000	36,000
7313	Publications	500	1,728	3,500	500
7391	Miscellaneous Office Supplies and Materials	7,500	6,390	9,800	10,000
7420	Equipment Repairs and Maintenance	11,000	3,600	6,500	15,000
7423	Equipment Rental	-	-	-	-
7441	Professional Association Fees	600	25	600	700
7457	Special Projects	-	-	-	-
7511	Gas & Oil-Vehicle & Equipment	8,000	880	2,400	8,000
7531	Maintenance/Repair-Vehicles and Equipment	10,000	690	4,000	10,000
7711	EDP Hardware	5,000	-	-	5,000
7762	Prescription Safety Glass Program	-	-	-	-
7764	Safety Shoe Program	-	-	-	-
7766	Industrial Hygiene	1,100	-	-	-
7768	Herbicide/Pesticide Control	-	-	-	-
7770	Safety Equipment	25,000	1,247	5,000	25,000
7776	Fire Extinguishing Inspection and Recharging	5,000	3,040	4,500	5,000
7778	SCBA Inspection & Recharge				
	Total Other Expenditures	<u>124,700</u>	<u>22,060</u>	<u>47,600</u>	<u>127,200</u>
	Total Security	<u><u>\$1,340,300</u></u>	<u><u>\$658,636</u></u>	<u><u>\$971,600</u></u>	<u><u>\$1,434,100</u></u>

**Schedule VI.2
Plant Operations**

Acct. No.	Account Description	2022 Budget	2022 Actual to 8/31	2022 Projected	2024 Budget
126	SAFETY				
	Salaries and Wages				
6011	Management Salary	\$285,900	\$156,210	\$225,600	\$432,500
6100	Union Wages-Except Plant	51,500	38,699	56,300	68,500
	Total Salaries and Wages	<u>337,400</u>	<u>194,909</u>	<u>281,900</u>	<u>501,000</u>
	Other Expenditures				
6425	Training and Seminars	37,000	23,620	34,600	40,200
6517	Physical Examinations	12,000	3,250	11,700	13,000
6811	Travel and Expense	2,000	554	600	2,000
7011	Plant Security	-	4	-	-
7313	Publications	22,700	9,843	20,300	25,900
7391	Miscellaneous Office Supplies and Materials	10,000	5,690	6,600	10,000
7420	Equipment Repairs and Maintenance	16,000	4,232	15,000	22,000
7423	Equipment Rental	-	0	-	-
7441	Professional Association Fees	1,600	390	1,400	1,600
7457	Special Projects	-	0	-	-
7511	Gas & Oil-Vehicle & Equipment	3,000	0	1,500	1,500
7531	Maintenance/Repair-Vehicles and Equipment	3,000	0	3,000	3,000
7711	EDP Hardware	2,000	0	2,100	5,400
7762	Prescription Safety Glass Program	8,000	2,572	6,600	8,000
7764	Safety Shoe Program	16,000	10,393	15,000	16,000
7766	Industrial Hygiene	5,000	0	5,000	6,000
7768	Herbicide/Pesticide Control	-	0	-	-
7770	Safety Equipment	35,000	10,751	19,000	35,000
7776	Fire Extinguishing Inspection and Recharging	36,000	18,764	33,800	45,600
7778	SCBA Inspection & Recharge				
	Total Other Expenditures	<u>209,300</u>	<u>90,063</u>	<u>176,200</u>	<u>235,200</u>
	Total Safety	<u>\$546,700</u>	<u>\$284,972</u>	<u>\$458,100</u>	<u>\$736,200</u>

Schedule VI.3 Plant Operations

Acct. No.	Account Description	2022 Budget	2022 Actual to 8/31	2022 Projected	2024 Budget
705	OPERATIONS AND MAINTENANCE ADMINISTRATION				
	Salaries and Wages				
6011	Management Salary	\$370,400	\$279,637	\$403,900	\$372,100
6100	Union Wages - Except Plant	-	-	-	-
6300	Vehicle Maintenance Labor	-	-	-	-
	Total Salaries and Wages	<u>370,400</u>	<u>279,637</u>	<u>403,900</u>	<u>372,100</u>
	Other Expenditures				
6425	Training and Seminars	2,000	-	400	1,000
6725	Other Communications	17,000	7,772	12,000	15,000
6811	Travel and Expense	2,000	1,267	1,300	2,000
7313	Publications	-	-	-	-
7391	Miscellaneous Office Supplies and Materials	12,000	12,129	14,000	14,000
7423	Equipment Rental	-	-	-	-
7429	Registration Fees/Conferences	1,000	682	1,000	1,000
7441	Professional Association Fees	2,000	150	800	2,000
7457	Special Projects (Plt Tm)	-	-	-	-
7511	Gas and Oil-Vehicles and Equipment	1,500	937	1,500	1,500
7531	Maintenance/Repair-Vehicles and Equipment	1,500	252	500	1,000
7711	EDP Hardware	-	17,546	20,000	10,000
7721	EDP Software	-	-	-	-
7731	EDP Maintenance Service	-	-	-	-
	Total Other Expenditures	<u>39,000</u>	<u>40,735</u>	<u>51,500</u>	<u>47,500</u>
	Total Operations and Maintenance Admin.	<u><u>\$409,400</u></u>	<u><u>\$320,372</u></u>	<u><u>\$455,400</u></u>	<u><u>\$419,600</u></u>

Schedule VI.4 Plant Operations

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
710	MAIN PUMP STATION				
	Salaries and Wages				
6100	Union Wages-Except Plant Maintenance	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
	Total Salaries and Wages	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
	Other Expenditures				
6921	Electricity	1,567,000	835,055	1,432,000	1,933,200
7091	Miscellaneous Operating Supplies and Materials	1,000	144	500	1,000
7420	Equipment Repairs and Maintenance	5,000	2,085	3,000	5,000
	Total Other Expenditures	<u>1,573,000</u>	<u>837,284</u>	<u>1,435,500</u>	<u>1,939,200</u>
	Total Main Pump Station	<u>\$1,573,000</u>	<u>\$837,284</u>	<u>\$1,435,500</u>	<u>\$1,939,200</u>

**Schedule VI.5
Plant Operations**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
715	LIQUID PROCESS				
	Salaries and Wages				
6100	Union Wages-Except Plant Maintenance	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
	Total Salaries and Wages	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
	Other Expenditures				
6425	Training and Seminars	0	0	0	0
7091	Miscellaneous Operating Supplies and Materials	0	0	0	0
	Total Other Expenditures	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
	Total Liquid Process	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

**Schedule VI.6
Plant Operations**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
720	RACK AND GRIT				
	Salaries and Wages				
6100	Union Wages-Except Plant Maintenance	\$0	\$0	\$0	\$0
	Total Salaries and Wages	0	0	0	0
	Other Expenditures				
6921	Electricity				
6941	Water	308,000	244,071	387,000	465,000
7091	Miscellaneous Operating Supplies and Materials	2,000	461	700	2,000
7821	Caustic Soda	14,400	7,135	11,000	12,500
7828	Sodium Hypochlorite	660,000	572,417	921,000	930,000
7845	Hydrochloric Acid	1,200	-	-	-
7856	Miscellaneous Plant Chemicals	-	-	-	-
	Total Other Expenditures	985,600	824,084	1,319,700	1,409,500
	Total Rack and Grit	\$985,600	\$824,084	\$1,319,700	\$1,409,500

**Schedule VI.7
Plant Operations**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
730	MOBILE EQUIPMENT FOR TREATMENT				
	Salaries and Wages				
6100	Union Wages-Except Plant Maintenance	\$464,000	\$322,878	\$469,300	\$477,400
6300	Vehicle Maintenance Labor	251,200	-	-	-
	Total Salaries and Wages	<u>715,200</u>	<u>322,878</u>	<u>469,300</u>	<u>477,400</u>
	Other Expenditures				
6921	Electricity	54,200	26,614	46,000	46,000
6931	Natural Gas	21,300	8,423	15,000	15,000
6941	Water	7,100	4,686	8,100	9,700
7423	Equipment Rental	-	-	-	-
7511	Gas and Oil-Vehicles and Equipment	140,000	32,090	56,000	100,000
7512	Gas and Oil-Hauling Trucks	-	-	-	-
7531	Maintenance/Repairs-Vehicles and Equipment	100,000	51,275	80,400	100,000
7532	Maintenance/Repairs-Hauling Trucks	280,000	110,228	185,000	240,000
7541	Maintenance/Repairs-Watercraft	-	-	-	-
	Total Other Expenditures	<u>602,600</u>	<u>233,316</u>	<u>390,500</u>	<u>510,700</u>
	Total Mobile Equipment for Treatment	<u>\$1,317,800</u>	<u>\$556,194</u>	<u>\$859,800</u>	<u>\$988,100</u>

Schedule VI.8 Plant Operations

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
740	PRIMARY SEDIMENTATION				
	Salaries and Wages				
6100	Union Wages-Except Plant Maintenance	<u>\$3,699,400</u>	<u>\$2,101,134</u>	<u>\$3,054,200</u>	<u>\$2,263,700</u>
	Total Salaries and Wages	<u>3,699,400</u>	<u>2,101,134</u>	<u>3,054,200</u>	<u>2,263,700</u>
	Other Expenditures				
6941	Water	72,100	57,460	98,000	118,000
7091	Miscellaneous Operating Supplies and Materials	5,000	1,754	2,500	2,000
7420	Equipment Repairs and Maintenance	-	-	-	5,000
7456	Grease Disposal	-	-	-	-
7457	Special Projects	-	-	-	-
7458	Vacuum/Jet Services	10,000	-	-	-
7821	Caustic Soda	18,000	8,906	13,500	15,200
7828	Sodium Hypochlorite	66,000	57,925	93,500	95,000
7845	Hydrochloric Acid	-	-	-	-
7851	Odor Control Supplies and Equipment	-	-	-	-
7856	Miscellaneous Plant Chemicals	<u>1,000</u>	<u>-</u>	<u>-</u>	<u>-</u>
	Total Other Expenditures	<u>172,100</u>	<u>126,045</u>	<u>207,500</u>	<u>235,200</u>
	Total Primary Sedimentation	<u><u>\$3,871,500</u></u>	<u><u>\$2,227,179</u></u>	<u><u>\$3,261,700</u></u>	<u><u>\$2,498,900</u></u>

**Schedule VI.9
Plant Operations**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
750	DISPOSAL OF SLUDGE, ASH, AND GRIT				
	Salaries and Wages	\$0	\$0	\$0	\$0
	Total Salaries and Wages	0	0	0	0
	Other Expenditures				
6425	Training and Seminars	5,000	8,678	15,000	5,000
7447	Tipping Fees-Sludge	360,000	214,486	332,500	365,000
7450	Tipping Fees-Ash	300,000	158,485	255,000	300,000
7453	Tipping Fees-Grit	42,000	24,608	47,000	52,000
7455	Tipping Fees-Trash	6,000	6,190	10,200	11,500
7456	Grease Disposal	-	-	-	-
7459	Land Application Disposal	2,100,000	1,276,464	2,063,000	2,100,000
	Total Other Expenditures	2,813,000	1,688,911	2,722,700	2,833,500
	Total Disposal of Sludge, Ash, and Grit	\$2,813,000	\$1,688,911	\$2,722,700	\$2,833,500

**Schedule VI.10
Plant Operations**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
755	WEIGH SCALE				
	Salaries and Wages				
6100	Union Wages-Except Plant Maintenance	\$0	\$0	\$0	\$0
	Total Salaries and Wages	0	0	0	0
	Other Expenditures				
6425	Training and Seminars	0	0	0	0
7091	Miscellaneous Operating Supplies and Materials	0	0	0	0
7420	Equipment Repairs & Materials				
	Total Other Expenditures	0	0	0	0
	Total Weigh Scale	\$0	\$0	\$0	\$0

**Schedule VI.11
Plant Operations**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
760	BOILERS				
	Salaries and Wages				
6100	Union Wages-Except Plant Maintenance	\$0	\$0	\$0	\$0
	Total Salaries and Wages	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
	Other Expenditures				
6931	Natural Gas	397,000	142,175	230,000	300,000
7091	Miscellaneous Operating Supplies and Materials	30,000	27,392	39,000	40,000
7420	Equipment Repairs and Maintenance	10,000	-	-	10,000
	Total Other Expenditures	<u>437,000</u>	<u>169,567</u>	<u>269,000</u>	<u>350,000</u>
	Total Boilers	<u>\$437,000</u>	<u>\$169,567</u>	<u>\$269,000</u>	<u>\$350,000</u>

**Schedule VI.12
Plant Operations**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
770	ENERGY RECOVERY				
	Salaries and Wages				
6011	Management Salary	\$0	\$0	\$0	\$0
6100	Union Wages-Except Plant Maintenance	2,090,300	1,307,300	1,900,300	2,157,800
	Total Salaries and Wages	<u>2,090,300</u>	<u>1,307,300</u>	<u>1,900,300</u>	<u>2,157,800</u>
	Other Expenditures				
6425	Training and Seminars	7,000	-	-	5,000
6911	No. 2 Fuel Oil/Diesel	75,000	-	-	75,000
6921	Electricity	1,201,000	670,898	1,150,000	1,550,000
6931	Natural Gas	699,000	257,477	414,700	525,000
7091	Miscellaneous Operating Supplies and Materials	30,000	44,405	66,600	30,000
7420	Equipment Repairs and Maintenance	15,000	4,072	6,900	15,000
7458	Vacuum/Jet Services	-	-	-	-
7821	Caustic Soda	19,800	21,980	34,600	40,000
7854	Incinerator Sand	75,600	51,226	51,300	75,600
	Total Other Expenditures	<u>2,122,400</u>	<u>1,050,058</u>	<u>1,724,100</u>	<u>2,315,600</u>
	Total Energy Recovery	<u>\$4,212,700</u>	<u>\$2,357,358</u>	<u>\$3,624,400</u>	<u>\$4,473,400</u>

Schedule VI.13 Plant Operations

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
780	SLUDGE DEWATERING				
	Salaries and Wages				
6100	Union Wages-Except Plant Maintenance	<u>\$2,142,200</u>	<u>\$1,274,331</u>	<u>\$1,852,400</u>	<u>\$2,370,000</u>
	Total Salaries and Wages	<u>2,142,200</u>	<u>1,274,331</u>	<u>1,852,400</u>	<u>2,370,000</u>
	Other Expenditures				
6425	Training and Seminars	0	0	0	0
6921	Electricity	777,800	435,439	746,500	1,007,000
6941	Water	265,000	209,905	332,600	399,000
7091	Miscellaneous Operating Supplies and Materials	20,000	6,314	9,500	20,000
7420	Equipment Repairs and Maintenance	5,000	2,085	3,500	5,000
7458	Vacuum/Jet Services	-	-	-	-
7811	Neutral pH Polymers	-	-	-	-
7816	High PH Polymers	1,824,000	1,190,005	1,904,000	1,850,000
7821	Caustic Soda	18,000	8,906	13,400	18,000
7826	Liquid Chlorine	-	-	-	-
7828	Sodium Hypochlorite	141,200	122,740	197,500	200,000
7836	Lime	-	-	-	-
7841	Potassium Permanganate	-	-	-	-
7845	Hydrochloric Acid	4,800	3,132	5,400	6,600
7851	Odor Control Supplies & Equipment	-	-	-	-
7856	Miscellaneous Plant Chemicals	<u>1,000</u>	<u>-</u>	<u>-</u>	<u>1,000</u>
	Total Other Expenditures	<u>3,056,800</u>	<u>1,978,526</u>	<u>3,212,400</u>	<u>3,506,600</u>
	Total Sludge Dewatering	<u><u>\$5,199,000</u></u>	<u><u>\$3,252,857</u></u>	<u><u>\$5,064,800</u></u>	<u><u>\$5,876,600</u></u>

**Schedule VI.14
Plant Operations**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
785	LIME STABILIZATION				
	Salaries and Wages				
6100	Union Wages-Except Plant Maintenance	\$186,600	\$114,559	\$166,500	\$185,600
	Total Salaries and Wages	<u>186,600</u>	<u>114,559</u>	<u>166,500</u>	<u>185,600</u>
	Other Expenditures				
6921	Electricity	258,500	145,146	249,000	336,000
6941	Water	12,000	9,285	14,700	18,000
7091	Miscellaneous Operating Supplies and Materials	2,000	324	500	500
7420	Equipment Repairs and Maintenance	5,000	2,085	3,500	5,000
7458	Vacuum/Jet Services	-	-	-	-
7836	Lime	580,000	319,787	493,000	580,000
	Total Other Expenditures	<u>857,500</u>	<u>476,627</u>	<u>760,700</u>	<u>939,500</u>
	Total Lime Stabilizaton	<u>\$1,044,100</u>	<u>\$591,186</u>	<u>\$927,200</u>	<u>\$1,125,100</u>

Schedule VI.15 Plant Operations

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
790	SECONDARY TREATMENT AND POST CHLORINATION				
	Salaries and Wages				
6011	Management Salary	-	-	-	-
6100	Union Wages-Except Plant Maintenance	-	-	-	2,084,600
	Total Salaries and Wages	-	-	-	2,084,600
	Other Expenditures				
6425	Training and Seminars	-	-	-	-
6921	Electricity	1,598,400	893,456	1,532,000	2,070,000
7091	Miscellaneous Operating Supplies and Materials	20,000	15,427	23,200	25,000
7458	Vacuum/Jet Services	-	-	-	-
7828	Sodium Hypochlorite	722,000	625,494	1,007,000	1,010,000
7829	Sodium Bisulfite	162,000	86,298	131,300	140,000
7831	Defoamer	16,000	14,037	24,000	22,000
7856	Miscellaneous Plant Chemicals	-	-	-	-
	Total Other Expenditures	2,518,400	1,634,712	2,717,500	3,267,000
	Total Secondary Treatment and Post Chlorination	\$2,518,400	\$1,634,712	\$2,717,500	\$5,351,600

**Schedule VI.16
Plant Operations**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
799	GENERAL PLANT TREATMENT				
	Salaries and Wages				
6011	Management Salary	\$1,391,000	\$727,010	\$1,050,100	\$1,409,100
6100	Union Wages-Except Plant Maintenance	<u>326,800</u>	<u>152,386</u>	<u>221,500</u>	<u>336,900</u>
	Total Salaries and Wages	<u>1,717,800</u>	<u>879,396</u>	<u>1,271,600</u>	<u>1,746,000</u>
	Other Expenditures				
6425	Training and Seminars	130,000	29,443	50,000	130,000
6725	Other Communications	-	255	300	-
6811	Travel & Expense	-	-	-	-
6921	Electricity	358,500	200,605	350,000	472,000
6931	Natural Gas	158,300	53,026	90,000	90,000
6941	Water	1,301,200	795,505	1,270,000	1,524,000
7011	Plant Security	-	-	-	-
7091	Miscellaneous Operating Supplies and Materials	25,000	10,840	16,300	25,000
7391	Miscellaneous Office Supplies and Materials	5,000	815	1,300	4,000
7420	Equipment Repairs and Maintenance	10,000	-	-	7,000
7423	Equipment Rental	10,000	-	-	10,000
7426	Building Rental	-	-	-	-
7429	Registration Fees/Conferences	-	-	-	-
7432	Freight Charges	100,000	63,734	100,000	100,000
7435	Demurrage Charges	10,000	-	-	10,000
7441	Professional Association Fees	5,000	1,183	1,800	5,000
7511	Gas & Oil-Vehicle & Equipment	1,000	134	200	1,000
7711	EDP Hardware	-	-	-	-
7721	EDP Software	-	-	-	-
7751	Software Support Services	<u>5,000</u>	<u>-</u>	<u>-</u>	<u>-</u>
	Total Other Expenditures	<u>2,119,000</u>	<u>1,155,540</u>	<u>1,879,900</u>	<u>2,378,000</u>
	Total General Plant Treatment	<u><u>\$3,836,800</u></u>	<u><u>\$2,034,936</u></u>	<u><u>\$3,151,500</u></u>	<u><u>\$4,124,000</u></u>

Schedule VII

Professional Services

**Schedule VII
Professional Services**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
800	PROFESSIONAL SERVICES				
	Salaries and Wages	\$0	\$0	\$0	\$0
	Total Salaries and Wages	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
	Other Expenditures				
6611	Audit Fees	95,000	68,992	70,000	100,000
6614	Consulting Engineers	88,000	23,700	47,400	88,000
6617	Legal Expenses	900,000	518,159	800,000	900,000
6620	Trustee Fees	76,000	-	60,000	76,000
6623	Financial Advisory Fees	<u>36,000</u>	<u>10,000</u>	<u>24,000</u>	<u>40,000</u>
	Total Other Expenditures	<u>1,195,000</u>	<u>620,851</u>	<u>1,001,400</u>	<u>1,204,000</u>
	Total Professional Services	<u><u>\$1,195,000</u></u>	<u><u>\$620,851</u></u>	<u><u>\$1,001,400</u></u>	<u><u>\$1,204,000</u></u>

Schedule VIII Plant Maintenance

**Schedule VIII.1
Plant Maintenance**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
110	EXECUTIVE ADMINISTRATION				
	Salaries and Wages				
6200	Plant Maintenance Labor	\$60,100	\$39,880	\$58,000	\$73,400
	Total Salaries and Wages	<u>60,100</u>	<u>39,880</u>	<u>58,000</u>	<u>73,400</u>
	Other Expenditures				
7106	Expendable Parts and Tools	1,500	552	1,000	1,500
7110	Instrumentation Repair and Maintenance	10,000	2,675	6,000	10,000
7191	Miscellaneous Maintenance Supplies and Expenses	0	0	0	0
	Total Other Expenditures	<u>11,500</u>	<u>3,227</u>	<u>7,000</u>	<u>11,500</u>
	Total Executive Administration	<u><u>\$71,600</u></u>	<u><u>\$43,107</u></u>	<u><u>\$65,000</u></u>	<u><u>\$84,900</u></u>

**Schedule VIII.2
Plant Maintenance**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
125	SAFETY				
	Salaries and Wages				
6200	Plant Maintenance Labor	<u>\$5,500</u>	<u>\$4,379</u>	<u>\$6,400</u>	<u>\$8,000</u>
	Total Salaries and Wages	<u>5,500</u>	<u>4,379</u>	<u>6,400</u>	<u>8,000</u>
	Other Expenditures				
7106	Expendable Parts and Tools	1,000	0	0	1,000
7110	Instrumentation Repair and Maintenance	20,000	39,233	52,000	20,000
7111	Signs & Stakes	0	0	0	0
7191	Miscellaneous Maintenance Supplies &	<u>0</u>	<u>98</u>	<u>100</u>	<u>0</u>
	Total Other Expenditures	<u>21,000</u>	<u>39,331</u>	<u>52,100</u>	<u>21,000</u>
	Total Executive Administration	<u><u>\$26,500</u></u>	<u><u>\$43,710</u></u>	<u><u>\$58,500</u></u>	<u><u>\$29,000</u></u>

Schedule VIII.3 Plant Maintenance

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
130	ACCOUNTING/FINANCE				
	Salaries and Wages				
6200	Plant Maintenance Labor	\$0	\$0	\$0	\$0
	Total Salaries and Wages	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
	Other Expenditures				
7106	Expendable Parts and Tools	0	0	0	0
7191	Miscellaneous Maintenance Supplies and Expenses	0	0	0	0
	Total Other Expenditures	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
	Total Executive Administration	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

**Schedule VIII.4
Plant Maintenance**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
140	PURCHASING				
	Salaries and Wages				
6200	Plant Maintenance Labor	\$0	\$0	\$0	\$0
	Total Salaries and Wages	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
	Other Expenditures				
7106	Expendable Parts and Tools	0	0	0	0
7110	Instrumentation Repair and Maintenance	0	0	0	0
7191	Miscellaneous Maintenance Supplies and Expenses	0	0	0	0
	Total Other Expenditures	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
	Total Purchasing	<u><u>\$0</u></u>	<u><u>\$0</u></u>	<u><u>\$0</u></u>	<u><u>\$0</u></u>

**Schedule VIII.5
Plant Maintenance**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
200	INFORMATION TECHNOLOGY				
	Salaries and Wages				
6200	Plant Maintenance Labor	\$2,700	\$0	\$0	\$0
	Total Salaries and Wages	<u>2,700</u>	<u>0</u>	<u>0</u>	<u>0</u>
	Other Expenditures				
7106	Expendable Parts and Tools	0	1,845	2,000	0
7110	Instrumentation Repair and Maintenance	20,000	7,712	22,000	20,000
7191	Miscellaneous Maintenance Supplies and Expenses	0	460	500	0
	Total Other Expenditures	<u>20,000</u>	<u>10,017</u>	<u>24,500</u>	<u>20,000</u>
	Total Management Information Systems	<u>\$22,700</u>	<u>\$10,017</u>	<u>\$24,500</u>	<u>\$20,000</u>

**Schedule VIII.6
Plant Maintenance**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
300	CUSTOMER SERVICE AND BILLING				
	Salaries and Wages				
6200	Plant Maintenance Labor	\$7,500	\$14,420	\$21,000	\$26,500
	Total Salaries and Wages	<u>7,500</u>	<u>14,420</u>	<u>21,000</u>	<u>26,500</u>
	Other Expenditures				
7106	Expendable Parts and Tools	2,000	193	200	2,000
7110	Instrumentation Repair and Maintenance	30,000	22,619	35,000	16,000
7191	Miscellaneous Maintenance Supplies and Expenses	0	0	0	0
	Total Other Expenditures	<u>32,000</u>	<u>22,812</u>	<u>35,200</u>	<u>18,000</u>
	Total Billing and Collecting	<u>\$39,500</u>	<u>\$37,232</u>	<u>\$56,200</u>	<u>\$44,500</u>

**Schedule VIII.7
Plant Maintenance**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
405	ENGINEERING ADMINISTRATION				
	Salaries and Wages				
6200	Plant Maintenance Labor	\$0	\$0	\$0	\$0
	Total Salaries and Wages	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
	Other Expenditures				
7106	Expendable Parts and Tools	0	0	0	0
7110	Instrumentation Repair and Maintenance	0	38	100	0
7191	Miscellaneous Maintenance Supplies and Expenses	0	6	100	0
	Total Other Expenditures	<u>0</u>	<u>44</u>	<u>200</u>	<u>0</u>
	Total Engineering Administration	<u>\$0</u>	<u>\$44</u>	<u>\$200</u>	<u>\$0</u>

Schedule VIII.8 Plant Maintenance

Acct. No.	Account Description	2023 Budget	Actual to 8/31	2023 Projected	2024 Budget
410	ELECTRICAL & CONTROLS SYS. ENG.				
	Salaries and Wages				
6200	Plant Maintenance Labor	\$0	\$0	\$0	\$0
	Total Salaries and Wages	0	0	0	0
	Other Expenditures				
7106	Expendable Parts and Tools	0	0	0	0
7191	Miscellaneous Maintenance Supplies and Expenses	0	0	0	0
	Total Other Expenditures	0	0	0	0
	Total Engineering Administration	\$0	\$0	\$0	\$0

**Schedule VIII.9
Plant Maintenance**

Acct. No.	Account Description	2023 Budget	Actual to 8/31	2023 Projected	2024 Budget
510	LABORATORY				
	Salaries and Wages				
6200	Plant Maintenance Labor	<u>\$38,800</u>	<u>\$42,221</u>	<u>\$61,400</u>	<u>\$77,700</u>
	Total Salaries and Wages	<u>38,800</u>	<u>42,221</u>	<u>61,400</u>	<u>77,700</u>
	Other Expenditures				
7106	Expendable Parts and Tools	5,000	461	500	5,000
7110	Instrumentation Repair and Maintenance	20,000	12,479	17,500	20,000
7191	Miscellaneous Maintenance Supplies and Expenses	<u>0</u>	<u>3,764</u>	<u>4,000</u>	<u>0</u>
	Total Other Expenditures	<u>25,000</u>	<u>16,704</u>	<u>22,000</u>	<u>25,000</u>
	Total Laboratory	<u>\$63,800</u>	<u>\$58,925</u>	<u>\$83,400</u>	<u>\$102,700</u>

**Schedule VIII.10
Plant Maintenance**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
520	INDUSTRIAL WASTE				
	Salaries and Wages				
6200	Plant Maintenance Labor	<u>\$2,900</u>	<u>\$1,516</u>	<u>\$2,200</u>	<u>\$0</u>
	Total Salaries and Wages	<u>2,900</u>	<u>1,516</u>	<u>2,200</u>	<u>0</u>
	Other Expenditures				
7106	Expendable Parts and Tools	1,000	105	200	0
7110	Instrumentation Repair and Maintenance	5,000	1,240	2,500	0
7191	Miscellaneous Maintenance Supplies and Expenses	0	635	700	0
	Total Other Expenditures	<u>6,000</u>	<u>1,980</u>	<u>3,400</u>	<u>0</u>
	Total Industrial Waste	<u><u>\$8,900</u></u>	<u><u>\$3,496</u></u>	<u><u>\$5,600</u></u>	<u><u>\$0</u></u>

**Schedule VIII.11
Plant Maintenance**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
705	OPERATIONS & MAINTENANCE ADMINISTRATION				
	Salaries and Wages				
6200	Plant Maintenance Labor	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
	Total Salaries and Wages	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
	Other Expenditures				
7106	Expendable Parts and Tools	0	0	0	0
7191	Miscellaneous Maintenance Supplies and Expenses	<u>0</u>	<u>2,522</u>	<u>3,000</u>	<u>0</u>
	Total Other Expenditures	<u>0</u>	<u>2,522</u>	<u>3,000</u>	<u>0</u>
	Total Operations & Maintenance Administration	<u>\$0</u>	<u>\$2,522</u>	<u>\$3,000</u>	<u>\$0</u>

**Schedule VIII.12
Plant Maintenance**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
710	MAIN PUMP STATION				
	Salaries and Wages				
6200	Plant Maintenance Labor	<u>\$79,600</u>	<u>\$29,746</u>	<u>\$43,200</u>	<u>\$54,700</u>
	Total Salaries and Wages	<u>79,600</u>	<u>29,746</u>	<u>43,200</u>	<u>54,700</u>
	Other Expenditures				
7106	Expendable Parts and Tools	350,000	210,846	380,000	375,000
7110	Instrumentation Repair/Maintenance	75,000	31,442	70,000	75,000
7191	Miscellaneous Maintenance Supplies and Expenses	<u>0</u>	<u>630</u>	<u>1,000</u>	<u>0</u>
	Total Other Expenditures	<u>425,000</u>	<u>242,918</u>	<u>451,000</u>	<u>450,000</u>
	Total Main Pump Station	<u><u>\$504,600</u></u>	<u><u>\$272,664</u></u>	<u><u>\$494,200</u></u>	<u><u>\$504,700</u></u>

**Schedule VIII.13
Plant Maintenance**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
715	LIQUID PROCESS				
	Salaries and Wages				
6200	Plant Maintenance Labor	\$0	\$0	\$0	\$0
	Total Salaries and Wages	0	0	0	0
	Other Expenditures				
7106	Expendable Parts and Tools	0	0	0	0
7191	Miscellaneous Maintenance Supplies and Expenses	0	0	0	0
	Total Other Expenditures	0	0	0	0
	Total Engineering Administration	\$0	\$0	\$0	\$0

**Schedule VIII.14
Plant Maintenance**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
720	RACK AND GRIT				
	Salaries and Wages				
6200	Plant Maintenance Labor	<u>\$121,300</u>	<u>\$46,335</u>	<u>\$67,400</u>	<u>\$85,200</u>
	Total Salaries and Wages	<u>121,300</u>	<u>46,335</u>	<u>67,400</u>	<u>85,200</u>
	Other Expenditures				
7106	Expendable Parts and Tools	150,000	95,915	150,000	150,000
7110	Instrumentation Repair/Maintenance	30,000	11,950	20,000	30,000
7191	Miscellaneous Maintenance Supplies and Expenses	<u>0</u>	<u>531</u>	<u>800</u>	<u>0</u>
	Total Other Expenditures	<u>180,000</u>	<u>108,396</u>	<u>170,800</u>	<u>180,000</u>
	Total Rack and Grit	<u>\$301,300</u>	<u>\$154,731</u>	<u>\$238,200</u>	<u>\$265,200</u>

**Schedule VIII.15
Plant Maintenance**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
730	MOBILE EQUIPMENT FOR TREATMENT				
	Salaries and Wages				
6200	Plant Maintenance Labor	<u>\$9,400</u>	<u>\$3,061</u>	<u>\$4,400</u>	<u>\$5,600</u>
	Total Salaries and Wages	<u>9,400</u>	<u>3,061</u>	<u>4,400</u>	<u>5,600</u>
	Other Expenditures				
7106	Expendable Parts and Tools	90,000	70,135	105,000	90,000
7191	Miscellaneous Maintenance Supplies and Expenses	<u>0</u>	<u>4,782</u>	<u>7,000</u>	<u>0</u>
	Total Other Expenditures	<u>90,000</u>	<u>74,917</u>	<u>112,000</u>	<u>90,000</u>
	Total Mobile Equipment for Treatment	<u>\$99,400</u>	<u>\$77,978</u>	<u>\$116,400</u>	<u>\$95,600</u>

**Schedule VIII.16
Plant Maintenance**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
740	PRIMARY SEDIMENTATION				
	Salaries and Wages				
6200	Plant Maintenance Labor	<u>\$143,600</u>	<u>\$54,228</u>	<u>\$78,800</u>	<u>\$99,700</u>
	Total Salaries and Wages	<u>143,600</u>	<u>54,228</u>	<u>78,800</u>	<u>99,700</u>
	Other Expenditures				
7106	Expendable Parts & Tools	200,000	125,908	200,000	200,000
7110	Instrumentation Repair/Maintenance	44,600	25,757	40,000	44,600
7191	Miscellaneous Maintenance Supplies & Expenses	<u>0</u>	<u>518</u>	<u>800</u>	<u>0</u>
	Total Other Expenditures	<u>244,600</u>	<u>152,183</u>	<u>240,800</u>	<u>244,600</u>
	Total Primary Sedimentation	<u><u>\$388,200</u></u>	<u><u>\$206,411</u></u>	<u><u>\$319,600</u></u>	<u><u>\$344,300</u></u>

**Schedule VIII.17
Plant Maintenance**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
760	BOILERS				
6200	Plant Maintenance Labor	<u>\$2,200</u>	<u>\$856</u>	<u>\$1,200</u>	<u>\$1,500</u>
	Total Salaries and Wages	<u>2,200</u>	<u>856</u>	<u>1,200</u>	<u>1,500</u>
	Other Expenditures				
7106	Expendable Parts and Tools	3,500	4,168	5,000	3,500
7110	Instrumentation Repair/Maintenance	500	0	100	500
7191	Miscellaneous Maintenance Supplies & Expenses	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
	Total Other Expenditures	<u>4,000</u>	<u>4,168</u>	<u>5,100</u>	<u>4,000</u>
	Total Boilers	<u>\$6,200</u>	<u>\$5,024</u>	<u>\$6,300</u>	<u>\$5,500</u>

**Schedule VIII.18
Plant Maintenance**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
770	ENERGY RECOVERY				
	Salaries and Wages				
6200	Plant Maintenance Labor	<u>\$306,500</u>	<u>\$158,419</u>	<u>\$230,300</u>	<u>\$291,300</u>
	Total Salaries and Wages	<u>306,500</u>	<u>158,419</u>	<u>230,300</u>	<u>291,300</u>
	Other Expenditures				
6426	Maintenance Training	0	0	0	0
7106	Expendable Parts and Tools	400,000	395,249	550,000	400,000
7110	Instrumentation Repair/Maintenance	110,000	72,346	100,000	110,000
7191	Miscellaneous Maintenance Supplies and Expenses	<u>0</u>	<u>1,192</u>	<u>1,500</u>	<u>0</u>
	Total Other Expenditures	<u>510,000</u>	<u>468,787</u>	<u>651,500</u>	<u>510,000</u>
	Total Energy Recovery	<u>\$816,500</u>	<u>\$627,206</u>	<u>\$881,800</u>	<u>\$801,300</u>

**Schedule VIII.19
Plant Maintenance**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
780	SLUDGE DEWATERING				
	Salaries and Wages				
6200	Plant Maintenance Labor	<u>\$188,900</u>	<u>\$126,464</u>	<u>\$183,800</u>	<u>\$232,600</u>
	Total Salaries and Wages	<u>188,900</u>	<u>126,464</u>	<u>183,800</u>	<u>232,600</u>
	Other Expenditures				
7106	Expendable Parts and Tools	400,000	270,094	400,000	400,000
7110	Instrumentation Repair/Maintenance	60,000	31,354	55,000	60,000
7191	Miscellaneous Maintenance Supplies and Expenses	<u>0</u>	<u>911</u>	<u>1,000</u>	<u>0</u>
	Total Other Expenditures	<u>460,000</u>	<u>302,359</u>	<u>456,000</u>	<u>460,000</u>
	Total Sludge Dewatering	<u><u>\$648,900</u></u>	<u><u>\$428,823</u></u>	<u><u>\$639,800</u></u>	<u><u>\$692,600</u></u>

**Schedule VIII.20
Plant Maintenance**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
785	LIME STABILIZATION DEWATERING				
	Salaries and Wages				
6200	Plant Maintenance Labor	<u>\$71,700</u>	<u>\$63,748</u>	<u>\$92,700</u>	<u>\$117,300</u>
	Total Salaries and Wages	<u>71,700</u>	<u>63,748</u>	<u>92,700</u>	<u>117,300</u>
	Other Expenditures				
7106	Expendable Parts and Tools	100,000	155,813	200,000	150,000
7110	Instrumentation Repair/Maintenance	30,000	16,745	30,000	30,000
7191	Miscellaneous Maintenance Supplies and Expenses	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
	Total Other Expenditures	<u>130,000</u>	<u>172,558</u>	<u>230,000</u>	<u>180,000</u>
	Total Lime Stabilization Dewatering	<u>\$201,700</u>	<u>\$236,306</u>	<u>\$322,700</u>	<u>\$297,300</u>

**Schedule VIII.21
Plant Maintenance**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
790	SECONDARY TREATMENT AND POST CHLORINATION				
	Salaries and Wages				
6200	Plant Maintenance Labor	<u>\$314,000</u>	<u>\$166,792</u>	<u>\$242,500</u>	<u>\$306,700</u>
	Total Salaries and Wages	<u>314,000</u>	<u>166,792</u>	<u>242,500</u>	<u>306,700</u>
	Other Expenditures				
7106	Expendable Parts and Tools	200,000	168,664	250,000	250,000
7110	Instrumentation Repair/Maintenance	90,000	106,984	150,000	90,000
7191	Miscellaneous Maintenance Supplies and Expenses	<u>0</u>	<u>1,594</u>	<u>2,000</u>	<u>0</u>
	Total Other Expenditures	<u>290,000</u>	<u>277,242</u>	<u>402,000</u>	<u>340,000</u>
	Total Secondary Treatment and Post Chlorination	<u>\$604,000</u>	<u>\$444,034</u>	<u>\$644,500</u>	<u>\$646,700</u>

**Schedule VIII.22
Plant Maintenance**

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
799	GENERAL PLANT TREATMENT				
	Salaries and Wages				
6200	Plant Maintenance Labor	<u>\$6,890,100</u>	<u>\$3,995,562</u>	<u>\$5,808,000</u>	<u>\$7,347,600</u>
	Total Salaries and Wages	<u>6,890,100</u>	<u>3,995,562</u>	<u>5,808,000</u>	<u>7,347,600</u>
	Other Expenditures				
6426	Maintenance Training	150,000	48,137	100,000	150,000
7093	Stores Physical Adjustment	-	-9,470	-	-
7094	Stores Average Price Adjustment	-	-	-	-
7106	Expendable Parts and Tools	150,000	148,409	220,000	150,000
7110	Instrumentation Repair and Maintenance	100,000	83,880	115,000	100,000
7111	Signs & Stakes	-	65	100	-
7191	Miscellaneous Maintenance Supplies and Expenses	150,000	148,425	220,000	150,000
7411	Pest Control	5,000	3,120	5,000	5,000
7414	Janitorial	80,000	54,537	80,000	80,000
7417	Grounds Keeping	<u>25,000</u>	<u>13,568</u>	<u>20,000</u>	<u>25,000</u>
	Total Other Expenditures	<u>660,000</u>	<u>490,671</u>	<u>760,100</u>	<u>660,000</u>
	Total General Plant Treatment	<u><u>\$7,550,100</u></u>	<u><u>\$4,486,233</u></u>	<u><u>\$6,568,100</u></u>	<u><u>\$8,007,600</u></u>

Schedule IX Employee Benefits

Schedule IX Employee Benefits

Acct. No.	Account Description	2023 Budget	2023 Actual to 8/31	2023 Projected	2024 Budget
120	EMPLOYEE BENEFITS				
	Salaries and Wages	\$0	\$0	\$0	\$0
	Total Salaries and Wages	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
	Other Expenditures				
6404	Hospitalization-Authority	11,954,300	7,259,278	10,900,000	12,416,200
6405	Hospitalization-Opt Out	85,500	53,454	80,200	81,800
6410	Eye Care Plan	52,300	31,448	47,200	46,600
6413	Dental Plan	371,000	223,491	335,200	330,400
6415	Employee HC Contribution	-467,000	-349,654	-524,500	-561,200
6416	Life Insurance and Weekly Income Projection	879,900	552,062	828,100	879,900
6419	Employee Assistance Program	12,600	8,352	12,600	12,600
6422	Tuition Reimbursement	20,000	12,727	19,100	20,000
6425	Training and Seminars	4,000	-	-	4,000
6428	Pension-Union Plan	4,424,700	2,949,758	4,424,700	3,729,400
6431	Pension-Management Plan	3,153,500	2,102,303	3,153,500	3,004,100
6432	Post Employee Benefits (GASB 45)	3,169,600	-	2,500,000	2,675,000
6434	Actuarial Costs-Pension	155,700	80,673	121,000	148,000
6436	Other Benefits Consulting	60,000	39,194	58,800	60,000
6505	FICA-Authority Share	3,462,500	1,926,363	2,900,600	3,816,800
6508	Workers Compensation	705,100	661,482	661,500	727,600
6511	Unemployment Compensation-Self Insured	35,000	1,858	2,800	35,000
6514	Background Investigations	7,000	3,469	5,200	7,000
6517	Physical Examinations	47,900	19,093	28,600	47,600
6520	Uniform Rental	36,400	20,030	30,000	37,000
6523	Miscellaneous Human Resource Services	54,000	55,225	82,800	48,000
	Total Other Expenditures	<u>28,224,000</u>	<u>15,650,606</u>	<u>25,667,400</u>	<u>27,565,800</u>
	Total Employee Benefits	<u><u>\$28,224,000</u></u>	<u><u>\$15,650,606</u></u>	<u><u>\$25,667,400</u></u>	<u><u>\$27,565,800</u></u>

Appendix A

2022 – 2023 Monthly Loading and Performance Summary

ALLEGHENY COUNTY SANITARY AUTHORITY ALCOSAN WASTEWATER TREATMENT PLANT 2022 - 2023 MONTHLY LOADING AND PERFORMANCE SUMMARY

	INFLUENT						30-DAY AVERAGE							7 DAY MAX. AVERAGE			FINAL EFFLUENT					
	FLOW	FLOW MAX	BOD5 INF.	TSS INF.	INF. LOADING		CBOD5 EFF.	TSS EFF.	NH3-N EFF.	EFF. LOADING			FECAL COL.	CBOD5	TSS	NH3-N	DO	CL2	pH			
					BOD5	TSS				CBOD5	TSS	NH3-N								mg/l	mg/l	mg/l
					LB/D	LB/D				LB/D	LB/D	LB/D								LB/D	LB/D	LB/D
MGD	MGD	mg/l	mg/l	LB/D	LB/D	mg/l	mg/l	mg/l	LB/D	LB/D	LB/D	#/100 ml	LB/D	LB/D	LB/D	mg/l	mg/l	S.U.				
NPDES PERMIT NO. PA0025984	250	****					20 25	30	15 25.0	41,700 52,125	62,550	31,275 52,125	200 * 2,000	30 62,550 37.5 78,188	45 93825	22.5 46,913 37.5 78,188	MIN 4.0	0.5	6.0 MIN 9.0 MAX			
JANUARY 2023	223.5	250.0	57	89	105,068	163,209	6.2	10.0	2.1	11,552	18,697	3,771	143	13,499	21,443	4,040	7.9	0.41	7.2			
FEBRUARY 2023	190.2	247.1	83	118	131,056	188,298	5.7	8.0	2.4	9,080	12,106	3,842	60	10,821	15,136	4,216	8.5	0.43	7.2			
MARCH 2023	205.0	250.0	74	101	124,575	170,602	7.5	9.0	2.3	12,987	16,261	3,815	61	15,556	27,248	4,310	8.0	0.40	7.2			
APRIL 2023	184.6	245.2	79	111	121,361	168,220	5.9	7.0	2.2	9,179	10,767	3,327	6	10,629	11,458	3,927	8.1	0.41	7.2			
MAY 2023	164.3	232.2	99	137	133,249	188,771	4.7	7.0	1.3	6,436	9,154	1,733	5	7,525	12,801	2,034	8.2	0.39	7.1			
JUNE 2023	165.0	239.4	83	119	110,639	160,238	4.8	7.0	1.0	6,736	9,118	1,405	13	8,543	12,782	1,570	8.0	0.40	7.2			
JULY 2023	176.9	274.5	70	102	110,305	148,941	4.6	6.0	1.0	6,800	9,499	1,514	10	7,628	11,391	1,763	7.8	0.36	7.1			
AUGUST 2023	172.1	241.7	78	124	109,703	176,781	4.2	6.0	1.0	6,140	9,023	1,580	9	6,599	10,915	1,626	7.9	0.36	7.1			
SEPTEMBER 2023	149.6	191.8	93	145	115,843	181,543	4.7	6.0	1.2	5,883	8,027	1,570	11	7,132	9,061	1,914	8.0	0.40	7.1			
OCTOBER 2022	162.3	230.4	75	121	100,589	165,885	4.6	8.0	1.0	6,323	11,207	1,370	14	7,010	11,811	1,400	8.1	0.46	7.1			
NOVEMBER 2022	179.5	250.0	82	158	119,028	233,545	5.3	12.0	1.2	7,994	17,798	1,732	21	9,655	22,792	2,610	8.0	0.44	7.2			
DECEMBER 2022	185.6	234.8	75	136	114,502	212,129	10.1	14.0	2.4	15,151	21,515	3,621	160	20.8	25.0	4.2	8.4	0.37	7.3			
ANNUAL AVERAGE	179.9	274.5	79	122	116,327	179,847	6	8	1.6	8,688	12,764	2,440	43	7.3	10.8	1.9	7.8	0.40	7			

- BOD5 - FIVE DAY BIOCHEMICAL OXYGEN DEMAND
- CBOD5 - FIVE DAY CARBONACEOUS BIOCHEMICAL OXYGEN DEMAND
- TSS - TOTAL SUSPENDED SOLIDS
- DO - DISSOLVED OXYGEN
- FECAL COL. - FECAL COLIFORM * Permit limit for period of May 1 to October 31
- NH3-N - AMMONIA-NITROGEN

Shading represents permit exceptions
New NPDES Permit effluent limitations effective January 1, 2019.

Appendix B

Proposed Authorized Positions

ALCOSAN
SUMMARY OF AUTHORIZED POSITIONS
(as Proposed in 2024 Budget)

	Management Employees		Union Employees	
	<u>Budgeted</u>	<u>Actual</u>	<u>Budgeted</u>	<u>Actual</u>
Executive Director's Office	6	2	--	--
Contract Administration	7	4	--	--
Administration	5	2	--	--
Communications	12	5	2	2
Scholastic Programs	13	5	21	10
Municipal Outreach	7	6	--	--
Finance				
Director's Office	5	3	--	--
Accounting	3	3	5	5
Customer Service & Billing	5	4	21	20
Information Technology	6	3	18	18
Purchasing	3	3	8	7
Administration				
Human Resources	11	9	--	--
Security	3	3	14	10
Safety	5	3	1	1
Training & Development	3	3	--	--
Operations & Maintenance				
Director's Office	3	2	--	--
Operations	12	8	72	66
Mechanical Maintenance	10	10	70	57
Electrical Maintenance	5	5	22	17
Environmental Affairs				
Director's Office	5	3	--	--
Residuals	4	3	1	1
Industrial Waste	3	3	18	16
Laboratory	4	4	15	15
ECM Systems	4	1	--	--
Engineering & Construction				
Director's Office	5	4	3	3
Capital Projects	11	7	4	1
Regional Conveyance				
Director's Office	16	10	--	--
Wet Weather Programs	8	4	7	7
Interceptor Systems	10	8	46	37
Interceptor - Outside Municipalities	8	3	12	0
TOTAL	202	133	360	293

ALCOSAN
AUTHORIZED POSITIONS - 2024

Cost Center	Department	Position Title	Actual	Budget
110	Executive Director's Office			
	Arletta Williams	Executive Director	1	1
	Mira Praytor	Executive Assistant	1	1
	Vacant	Administrative Assistant	0	1
	Vacant	Administrative Specialist	0	1
	Vacant	Administrative Specialist	0	1
	Vacant	Director	0	1
		Total FTES	2	6
123	Administration			
	Julie Motley-Williams	Director of Administration	1	1
	Savy In	Administrative Assistant	1	1
	Vacant	Administrative Assistant	0	1
	Vacant	Diversity Equity & Inclusion Officer	0	1
	Vacant	Diversity Equity & Inclusion Specialist	0	1
		Total FTES	2	5
430	Contract Administration			
	Suzanne Thomas	Procurement Officer	1	1
	Vacant	Contract Administrator	0	1
	Beth Mellinger	Records and Documents Specialist	1	1
	Denise Macellaro	Admin Assistant Contract Admin	1	1
	Vacant	Contract Administrator	0	1
	Ash Eberle	Contract Administration Specialist	1	1
	Vacant	Administrative Assistant - Procurement	0	1
		Total FTES	4	7
115	Communications			
	Vacant	Director of Communications	0	1
	Vacant	Manager of Communications	0	1
	Sean Biagi	Web Administrator/Designer	1	1
	Vacant	Public Information Officer	0	1
	Vacant	Administrative Assistant - Communications	0	1
	Vacant	Public Relations Specialist	0	1
	Derek Evan	Communications Specialist	1	1
	Peggy Croom	Sr. Adm Specialist II Communications	1	1
	Geneva Kenney	Social Media Specialist	1	1
	Vacant	Admin Specialist Communications	0	1
	Vacant	Admin Specialist Communications	0	1
	Lisa George	Events Coordinator	1	1
		Total FTES	5	12
	Graphics Clerk		2	2
		Total FTES	2	2
116	Municipal Outreach			
	Jeanne Clark	Director of Governmental Affairs	1	1
	Stephanie Conley	Administrative Assistant/Government Relations	1	1
	Kimberly Slater Wood	Manager Municipal Relations	1	1
	Jacqueline Graham	Municipal Relations & Outreach Admin Assistant	1	1
	Joseph Day	Municipal Relations Coordinator	1	1
	Vacant	Administrative Support Specialist	0	1
	Sharon Synowsky	Administrative Specialist - I	1	1
		Total FTES	6	7
117	Scholastic Programs			
	Vacant	Scholastic Outreach Superintendent	0	1
	Erica LaMar	Manager of Scholastic Programs & Ed Services	1	1
	Vacant	Administrative Supervisor I	0	1
	Vacant	Administrative Supervisor I	0	1
	Tiffany Davis	Scholastic Outreach Supervisor	1	1
	Denee Cabbagestalk	Scholastic Outreach Supervisor	1	1
	Vacant	Administrative Specialist I	0	1
	Vacant	Scholastic Support Specialist	0	1
	Vacant	Scholastic Support Specialist	0	1
	Vacant	Scholastic Support Specialist	0	1
	Roneice Freeman	Scholastic Outreach Program Administrator	1	1
	Sherry Greb	Scheduling Assistant	1	1
	Vacant	Scholastic Outreach Coordinator	0	1
		Total FTES	5	13
	Scholastic Outreach Representatives		10	20
	Scholastic Outreach Clerk		0	1
		Total FTES	10	21

**ALCOSAN
AUTHORIZED POSITIONS - 2024**

Cost Center	Department	Position Title	Actual	Budget
130	Finance			
	Karen Fantoni	Director of Finance	1	1
	Vicki Crowe	Administrative Assistant - Finance	1	1
	Vacant	Claims Specialist - Insurance	0	1
	Mclsaac, Paul	Capital Assets Specialist	1	1
	Vacant	Grants Administrator	0	1
		Total FTES	3	5
135	Accounting Department			
	Lori McKay	Manager of Accounting	1	1
	Ross Hawkins	Accounting Supervisor	1	1
	Kirsten Pastrick	Payroll Supervisor	1	1
		Total FTES	3	3
	Chief Accounting Clerk		1	1
	Payroll Clerk		2	2
	Accounts Payable Clerk		2	2
		Total FTES	5	5
300	Customer Service and Billing			
	Daniel Thornton	Manager of CS & B	1	1
	Leslie Sanford	Manager of CS & B	1	1
	Vacant	Administrative Supervisor II	0	1
	Dawn Havrilla	Administrative Supervisor II	1	1
	Victoria Stephan	Administrative Supervisor I	1	1
		Total FTES	4	5
	CS&B Clerk		1	1
	Clerk Receptionist/Switchboard Oper.		1	1
	<u>Billing and Investigations</u>			
	Field Inspector		2	2
	<u>Data Entry</u>			
	Group Leader Data Entry		1	1
	Data Entry Processor		8	8
	<u>Cashiering</u>			
	Group Leader Cashiering		1	1
	Cashier & Controls Clerk		0	1
	<u>Processing</u>			
	Group Leader Processing		1	1
	Account Adjustor		2	2
	Lump Sum Coordinator		1	1
	Systems Control Coordinator		1	1
	Customer Service Representative		1	1
		Total FTES	20	21
120	Human Resources Department			
	Donna Skundrich	Manager of Human Resources	1	1
	Evelyn Mitchell	Administrative Assistant Benefits	1	1
	Susan Martire	Administrative Assistant	1	1
	Doris Crawford	Administrative Assistant	1	1
	Katharine Winslow	HR Specialist	1	1
	McCoy, Tu Loi	Benefits Specialist	1	1
	Vacant	HRIS Analyst	0	1
	Gregory Alexander	HR Generalist	1	1
	Hannah Martorelli	Health & Wellness Advisor	1	1
	Amber Castelveter	Recruiter	1	1
	Vacant	Human Resources Analyst	0	1
		Total FTES	9	11
122				
	Robert Stimmler	Sr. Training & Development Specialist	1	1
	Todd Sears	Learning & Development Specialist	1	1
	Marilyn Weber	Learning & Development Specialist	1	1
		Total FTES	3	3
125	Security			
	Stacy DeMasi	Manager of Security	1	1
	Robert Beres	Administrative Supervisor I Security	1	1
	Lou Mellinger	Assistant Supervisor Security	1	1
		Total FTES	3	3

ALCOSAN
AUTHORIZED POSITIONS - 2024

Cost Center	Department	Position Title	Actual	Budget
	Security Clerk		1	1
	Group Leader Guards		0	1
	Guards		9	12
		Total FTES	10	14
126	Safety			
	Clark Yannotti	Manager of Safety	1	1
	Vacant	Administrative Specialist I Safety	0	1
	Vacant	Safety Analyst	0	1
	Denver Jones	Safety Specialist	1	1
	Dylan Thomas	Safety Specialist	1	1
		Total FTES	3	5
	Safety and Training Technician		1	1
		Total FTES	1	1
200	IT Department			
	Vacant	Manager of IT	0	1
	Vacant	IT supervisor	0	1
	Phil Cole	Chief Information Officer	1	1
	Melissa Ippolito	ECM Support Specialist II	1	1
	Vacant	Application Supervisor	0	1
	Roberto De Jesus	Cyber Security Specialist	1	1
		Total FTES	3	6
	IT Clerk		1	1
	Analyst Programmer		6	6
	Network Analyst		3	3
	Computer Operator		4	4
	PC Support Specialist		2	2
	Telecommunications Specialist		2	2
		Total FTES	18	18
140	Purchasing Department			
	Larry Crouser	Manager of Purchasing	1	1
	Reitlinger, James	Administrative Supervisor (Storeroom)	1	1
	Ben Heilman	Administrative Supervisor (Contracts)	1	1
		Total FTES	3	3
	Clerk/Messenger		1	1
	Purchasing Clerk		2	2
	File Clerk/Typist Purchasing		1	1
	Storekeeper		1	1
	Assistant Storekeeper		2	3
		Total FTES	7	8
705	Operations and Maintenance			
	<i>Director's Office</i>			
	Douglas Jackson	Director of Operations and Maintenance & Deputy Exec. Director	1	1
	Tarra Prince	Operations Training Specialist	1	1
	Vacant	Administrative Assistant	0	1
		Total FTES	2	3
799	Operations Department			
	Shana Marcink	Manager of Operations	1	1
	Michael Priore	Solid Process Superintendent	1	1
	Vacant	Liquid Process Superintendent	0	1
	Michael Gavulic	Shift Superintendent	1	1
	Justin Burrell	Shift Superintendent	1	1
	Robb Merry	Shift Superintendent	1	1
	Keith Brown	Shift Superintendent	1	1
	Vacant	Shift Supervisor	0	1
	James Kindle	Shift Supervisor	1	1
	Vacant	Shift Supervisor	0	1
	Megan Green	Shift Supervisor	1	1
	Vacant	Operations Training Specialist	0	1
		Total FTES	8	12
	Operations Clerk		1	1
		Total FTES	1	1
740	Primary			
	Primary Control Rm/Field Operators		12	12
	Primary Utility Operators		4	4
		Total FTES	16	16

ALCOSAN
AUTHORIZED POSITIONS - 2024

Cost Center	Department	Position Title	Actual	Budget
790	<u>Secondary</u>			
		Secondary Control Rm/Field Operators	8	8
		Secondary Utility	4	8
		Total FTES	12	16
780	<u>Dewatering</u>			
		Dewatering Control Rm/Field Operators	11	12
		Dewatering Utility Operators	4	4
		Total FTES	15	16
770	<u>Energy Recovery</u>			
		ERF Control Rm/Field Operators	11	12
		ERF Utility Operators	4	4
		Total FTES	15	16
730	<u>Non-Shift Personnel</u>			
		Mobile Equipment Operators	3	3
		Operator Tri-axle Truck	2	2
		Total FTES	5	5
785		Dispatchers	2	2
		Total FTES	2	2
799	Mechanical Maintenance Department			
		John Laird	1	1
		Wayne Dubel	1	1
		Anthony Cihal	1	1
		Eric Jenkins	1	1
		Cathy Goodson	1	1
		Russell Hendrickson	1	1
		Roseann Berg	1	1
		William Petrosky	1	1
		Robert Giovaniello	1	1
		LaTanya Brown	1	1
		Total FTES	10	10
		Auto Mechanics/Apprentices	4	6
		Maintenance Clerk	1	1
		Mechanics/Apprentices	18	25
		Welders/Apprentices	4	4
		Lubrication Mechanics	3	3
		Group Leader Lubrication	1	1
		Building/Construction Group Leader	1	1
		Building/Construction Mechanic/Apprentice	5	8
		General Maintenance Laborers	9	10
		Maintenance Utility	1	1
		Custodians	10	10
		Total FTES	57	70
799	Electrical Maintenance Department			
		Mark Shaffer	1	1
		Bill Martin	1	1
		Joshua Florentine	1	1
		Andrew Devite	1	1
		Dave Rich	1	1
		Total FTES	5	5
		Electricians/Apprentices	7	10
		Instrument Repair Technicians/Apprentices	7	8
		HVAC Mechanic/Apprentices	3	4
		Total FTES	17	22
505	Environmental Compliance			
	<i>Director's Office</i>			
		Michelle Buys	1	1
		Kimberly Marunczak	1	1
		Vacant	0	1
		Vacant	0	1
		Melissa Preston	1	1
		Total FTES	3	5

ALCOSAN
AUTHORIZED POSITIONS - 2024

Cost Center	Department	Position Title	Actual	Budget
530	Residuals Department			
	Robert Martire	Residuals Program Manager	1	1
	Megan Cieslak-Mazza	Residuals Specialist	1	1
	Vacant	Residuals Specialist	0	1
	Lorna Shea	Agronomist	1	1
		Total FTES	3	4
	Residuals Clerk		1	1
		Total FTES	1	1
520	Industrial Waste Department			
	Tina Dean	Manager of Industrial Waste	1	1
	Ronald Stevenson	Sampling & Compliance Supervisor	1	1
	Lisa McCray	Administrative Supervisor - IW	1	1
		Total FTES	3	3
	Clerk Typist Industrial Waste		2	2
	Sampler/Investigator		14	16
		Total FTES	16	18
510	Laboratory Department			
	Larissa Hoover	Manager of Laboratory	1	1
	Kimberly Crisi	Laboratory Supervisor	1	1
	Todd Zunic	Laboratory Supervisor	1	1
	Maureen Dobransky	Quality Control Officer	1	1
		Total FTES	4	4
	Laboratory Chemist		12	9
	Laboratory Technician		1	4
	Laboratory Clerk		1	1
	General Maint. Laboratory		1	1
		Total FTES	15	15
540	ECM Systems			
	Anne Donahue	ECM Manager	1	1
	Vacant	Administrative Secretary	0	1
	Vacant	Administrative Specialist I	0	1
	Vacant	Administrative Specialist II	0	1
		Total FTES	1	4
405	Engineering and Construction			
	<i>Director's Office</i>			
	Kimberly Kennedy	Director of Engineering & Construction	1	1
	Kathleen Uniatowski	Administrative Assistant	1	1
	Vacant	Manager Program Management	0	1
	Gilfillan, Matthew	Manager of Contraction Administration	1	1
	Steve Miller	Drafting/CADD Supervisor	1	1
		Total FTES	4	5
	Contract Clerk		2	2
	Clerk Typist/Engineering		1	1
		Total FTES	3	3
420	Capital Projects			
	Jefferson Argyros	Manager of Capital Projects - Treatment	1	1
	Joseph Tripodi	Project Engineer II - Capital Projects	1	1
	Vacant	Project Engineer II - Capital Projects	0	1
	Vacant	Project Engineer III - Capital Projects	0	1
	Raymond Stasny	Construction Supervisor	1	1
	Jeffrey Mazza	Project Engineer III - Capital Projects	1	1
	Dustin Copenhagen	Project Engineer I - Capital Projects	1	1
	Chad Zwibel	Electrical Project Engineer	1	1
	Vacant	Project Engineer II - Capital Projects	0	1
	Cody Edgell	Project Engineer II - Capital Projects	1	1
	Vacant	Engineer	0	1
		Total FTES	7	11
	Designers		1	2
	Surveyor		0	1
	Department Clerk		0	1
		Total FTES	1	4

**ALCOSAN
AUTHORIZED POSITIONS - 2024**

Cost Center	Department	Position Title	Actual	Budget
605	Regional Conveyance			
	<i>Director's Office</i>			
	Michael Lichte	Director of Regional Conveyance	1	1
	Jillian Sanchioli	Administrative Assistant - RC	1	1
	Joseph Sparbanie	Project Engineer I - Regional Conveyance	1	1
	Steven Bristol	Project Engineer I - Regional Conveyance	1	1
	Shawn McWilliams	Project Engineer II - Regional Conveyance	1	1
	Vacant	GIS Specialist	0	1
	Benjamin Reynolds	GIS Specialist	1	1
	Vacant	GIS Specialist	0	1
	Vacant	GIS Specialist	0	1
	Vacant	GIS Analyst	0	1
	Vacant	Manager of Planning	0	1
	Jeffrey Livezey	Environmental Construction Supervisor	1	1
	Adam Kidane	GIS Asset Management Specialist	1	1
	Uzair (Sam) Shamsi	Hydraulic Hydrologist Analyst	1	1
	Vacant	Property Acquisition Specialist	0	1
	Zachary Hughes	Project Engineer I - Regional Conveyance	1	1
		Total FTES	10	16
440	Wet Weather Programs (CSO)			
	Timothy Prevost	Manager of Wet Weather Programs	1	1
	Vacant	Engineer II	0	1
	Joseph Fedor	Environmental Scientist II	1	1
	Milton Lenhart	Project Engineer II- Regional Conveyance	1	1
	Brandon Anderson	Supervisor Environmental Monitoring	1	1
	Vacant	Supervisor Environmental Monitoring	0	1
	Vacant	Administrative Assistant	0	1
	Vacant	Civil Engineer	0	1
		Total FTES	4	8
	Clerk Wet Weather Program		1	1
	Environmental Monitoring Technician		6	6
		Total FTES	7	7
690	Interceptor Systems			
	Nathan Carll	Manager of Interceptor Systems	1	1
	Matthew Jakubowski	Interceptor Systems Superintendent	1	1
	Ciara Kimbrough	Asset Technology Specialist	1	1
	Mike Altimore	Supervisor I Interceptor Systems	1	1
	Vacant	Supervisor I Interceptor Systems	0	1
	Charles Simone	Supervisor I Interceptor Systems	1	1
	Vacant	Supervisor I Interceptor Systems	0	1
	Lawrence Waibel	Supervisor I Interceptor Systems	1	1
	Bernard Spada	Supervisor I Interceptor Systems	1	1
	Brian Lopez	Supervisor I Interceptor Systems	1	1
		Total FTES	8	10
	Boat Operator		2	2
	Assistant Boat Operator		1	1
	Crew Leader Interceptor Maint. Pump Station		1	1
	Crew Leader Interceptor Video Inspection		3	3
	Pump Station Driver/Assistant Operator		1	1
	Laborer Operator Maint. Truck Driver		3	4
	Laborer Interceptor Structures		4	4
	Interceptor Systems Inspector/Spotter		3	3
	Regional Conveyance Clerk		1	1
	Hi-Velocity Combo Unit Driver		4	6
	Crew Leader Interceptor Maint. Structures		4	4
	Video Inspection Driver/Assistant		2	3
	Laborer Interceptor Pump Stations		0	1
	Laborer Interceptor Video Truck		3	3
	IS Welder		0	1
	Building & Construction Mechanic - IS		0	1
	Laborer (Construction)		0	1
	Interceptor Systems Helper		5	6
		Total FTES	37	46
660	Regionalized Facilities			
	Julia Spicher	Manager Regionalization	1	1
	Darnetta Craig	Project Engineer III - Regional Conveyance	1	1
	Dustie Specht	Environmental Scientist - RC	1	1
	Vacant	Engineer	0	1
	Vacant	Engineer	0	1
	Vacant	Construction Inspector	0	1
	Vacant	Supervisor I Interceptor Systems	0	1
	Vacant	Municipal Coordinator	0	1
		Total FTES	3	8

ALCOSAN
AUTHORIZED POSITIONS - 2024

Cost Center	Department	Position Title	Actual	Budget
	Crew Leader Interceptor Maint. Structures		0	2
	Crew Leader Interceptor Maint. Pump Station		0	1
	Pump Station Driver/Assistant Operator		0	1
	Laborer Operator Maint. Truck Driver		0	2
	Laborer Interceptor Structures		0	2
	Interceptor Systems Inspector/Spotter		0	2
	Laborer Interceptor Pump Stations		0	1
	Hi-Velocity Combo Unit Driver		0	1
		Total FTES	0	12
		All FTES	426	562

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