

**DEPARTMENT**            SEWER UTILITY  
   FUND 72

In 2018, Slinger submitted the Final Compliance Alternatives Plan to the DNR. This report effectively states to the DNR how Slinger plans to meet the 2023 phosphorus limit of 0.075 mg/L. Slinger purposed meeting this limit in three different ways:

1. Using enhanced biological phosphorus removal with chemical addition.
2. Point to point trading with the City of Hartford's Water Pollution Control Facility.
3. Additional trading credits with the City of Hartford in the form of streambank stabilization.

Each of these methods of compliance have costs associated with them that will need to be reflected in operating budgets moving forward. These will be discussed as the budget is being presented for review.

Although budget increases are never desirable, it cannot be stressed enough that if Slinger can indeed meet future limits through the above mentioned methods, Slinger can avoid an estimated \$4,000,000-\$9,000,000 upgrade that was initially believed to be necessary in order to meet compliance.

**2018 Accomplishments**

- Submitted the Final Compliance Alternatives Plan to the DNR regarding how Slinger will proceed in meeting future phosphorus limits.
- Rebuilt the mechanical bar screen at the Wastewater Treatment Plant with minimal effect on hauler income.
- Constructed 800 feet of new collection system in the Rauh Subdivision.
- Created and implemented a phosphorus surcharge fee for industrial and commercial customers in the attempt to reduce phosphorus at its source, rather than treating for it at the WWTP.
- Had a separate snow plow wash-down tank designed into the future DPW garage to help reduce chloride loadings at the WWTP.
- Have been meeting the future low limit for phosphorus since April of 2018.
- Begin negotiations with the City of Hartford for a possible trade agreement to aid in meeting the phosphorus limit.
- Applied for a new Wisconsin DNR WPDES permit that would allow us the chance to achieve new phosphorus limits without the need to build a multi-million dollar final effluent filter.

**2019 Objectives**

- Complete a phosphorus trading contract with the City of Hartford if at all possible.
- Attain a new WPDES Permit from the DNR for 2019-2023.
- Began design for a sewer relay for Tennis Dr., Scenic Ave, and Central Ave.
- Continue studying/trying any and all ways that staff feels may help us achieve future phosphorus limits.
- Continue meeting all requirements of our Capacity, Management, Operations, and Maintenance (CMOM) program.
- Replace pumps at the American Eagle lift station.

**Staffing**

Position	FTE (Full-Time Equivalent)
Superintendent of Utilities	1
Utility Operator	2

**Salary and Wage Distributions**

The Superintendent of Utilities earns an annual salary of \$75,213. This amount is divided as follows:

Electric Utility	20%
Sewer Utility	30%
Water Utility	30%
Stormwater Utility	20%

The two utility operators' wages range from \$49,296 to \$54,683 annually. A portion of these wages is located under "Operations Labor", in addition to the amounts projected for overtime and on-call pay. Operator wages were previously paid by the Water and Sewer Utilities. In 2019 the Stormwater Utility will also be responsible for a portion of operator labor costs, which is why this expense line is showing a reduction for 2019.

In addition to the staff assigned to this department, the Sewer Utility pays 20% of the Administrator's salary, 20% of the Engineer's salary, 20% of the Treasurer's salary and 10% of the Deputy Treasurer's wages.

**Account Detail**

42410-635 – Sewer Impact Fees: This account was created in 2010 to more accurately track the amount of impact fees paid for connections to the sanitary sewer system. The money received in this account is transferred to the Sewer Utility's Debt Retirement Fund to support debt repayment for system upgrades and expansions.

46410-449 – Other System Sales: This represents the service provided to the Hilldale Sanitary District.

46410-465 – Outside Haulers Sales: This account tracks the charges paid by private sewage and septic companies to deposit waste at the WWTP.

46411-456 – Other Operating Income: This account monitors a fee that was created in 2014 based on recommendations made during the 2007 Sewer Utility system study.

53610-820 – Operations Labor: This account now contains all regularly scheduled labor costs associated with WWTP staff. Previously, portions of this cost were located within the various maintenance accounts.

53610-827 – Operations Supplies & Expense: This account pays such costs as lab supplies, permit testing costs, filters, small tools and equipment and miscellaneous supplies.

53610-828 – Central Equipment Expense: This amount includes the fee paid by the Sewer Utility to the Central Equipment fund for the use of municipally owned vehicles and equipment.

53611-831 – Maintenance of Collection System: This item covers the expenses associated with the upkeep of the systems lift stations, manholes and mains. This account also pays any costs related to Diggers Hotline locations.

53611-833 – Maintenance of Treatment Equipment: This amount is for the upkeep of equipment items located at the WWTP.

53611-834 – Maintenance of General Plant: This category includes costs associated with the actual plant, including the generator and grounds maintenance.

53613-851 – Central Services & Building: This account pays the utility's fee to the Central Services account for administrative support services.

53613-852 – Outside Services: This item includes the utility's annual audit and mapping expenses. The large increase shown in this account is due to the costs expected for evaluation of the utility's options for addressing the EPA and DNR phosphorus regulations.

53613-855 – Regulatory Expense: This category is for costs associated with obtaining necessary permits from the Department of Natural Resources (DNR).

53613-857 – Rent of Meters: This amount is paid to the Water Utility for the use of its metering system.

**PROPOSED 2019 BUDGET  
SEWER UTILITY FUND 72 - REVENUES**

		2017 ACTUAL	2018 ACTUAL	PROJECTED	2018	2019	
		7/31/2017	07/31/2018	YEAR-END	AMENDED	PROPOSED	% CHANGE
					BUDGET	BUDGET	
720-42410-000-635	SEWER IMPACT FEES	134,424.00	197,456.00	226,352.00	120,000.00	144,480.00	20.40%
720-46410-000-440	RESIDENTIAL SALES	356,386.40	381,276.60	762,553.20	714,000.00	728,280.00	2.00%
720-46410-000-441	MULTI-FAMILY SALES	9,987.56	11,355.82	22,711.64	20,400.00	22,000.00	7.84%
720-46410-000-442	COMMERCIAL SALES	131,464.04	158,538.50	317,077.00	255,000.00	275,000.00	7.84%
720-46410-000-443	INDUSTRIAL SALES	11,402.54	10,910.97	21,821.94	26,520.00	27,050.40	2.00%
720-46410-000-449	OTHER SYSTEM SALES	73,567.49	68,852.24	137,704.48	153,000.00	156,060.00	2.00%
720-46410-000-464	PUBLIC AUTHORITY S/	27,104.17	32,803.27	65,606.54	56,100.00	62,000.00	10.52%
720-46410-000-465	OUTSIDE HAULERS SA	67,460.85	70,181.67	120,311.43	130,000.00	120,000.00	-7.69%
720-46411-000-450	FORFEITED DISCOUNT	1,913.90	2,167.23	4,334.46	3,500.00	4,000.00	14.29%
720-46411-000-456	OTHER OPERATING IN	1,125.05	1,244.31	2,133.10	2,000.00	2,000.00	0.00%
720-46412-000-419	SEWER INTEREST INCC	205.94	495.11	848.76	500.00	1,000.00	100.00%
720-46412-000-420	SEWER SPECIAL FUND	11,082.67	10,167.83	17,430.57	15,000.00	17,000.00	13.33%
720-48125-000-000	GAIN ON INVESTMENT	(43.18)	(2.66)	(2.66)	-	-	
720-48130-000-000	UNREALIZED GAIN ON	(1,496.84)	(5,283.83)	(5,283.83)	-	-	
<b>TOTAL FUND REVENUE</b>		<b>824,584.59</b>	<b>940,163.06</b>	<b>1,693,598.63</b>	<b>1,496,020.00</b>	<b>1,558,870.40</b>	<b>4.20%</b>

**PROPOSED 2019 BUDGET  
SEWER UTILITY FUND 72 - EXPENDITURES**

		2017 ACTUAL	2018 ACTUAL	PROJECTED	2018	2019	
		7/31/2017	07/31/2018	YEAR-END	AMENDED	PROPOSED	% CHANGE
					BUDGET	BUDGET	
720-53610-000-820	OPERATIONS LABOR	64,950.95	61,499.76	105,428.16	132,784.00	77,640.00	-41.53%
720-53610-000-821	POWER FOR PUMPING	43,114.10	44,116.64	88,233.28	88,000.00	90,000.00	2.27%
720-53610-000-825	SLUDGE HAULING & E	-	-	61,000.00	45,000.00	80,000.00	77.78%
720-53610-000-826	CHEMICALS	16,483.50	47,853.28	80,000.00	60,000.00	80,000.00	33.33%
720-53610-000-827	OPERATIONS SUPPLIE	29,976.17	17,737.26	40,000.00	50,000.00	45,000.00	-10.00%
720-53610-000-828	CENTRAL EQUIPMENT	33,964.00	35,000.00	70,000.00	70,000.00	71,400.00	2.00%
720-53610-000-829	PHOSPHORUS TRADING	-	-	-	0.00	30,000.00	
720-53611-000-831	MAINT OF COLL SYSTEME	192,697.83	48,863.24	50,000.00	50,000.00	55,000.00	10.00%
720-53611-000-833	MAINT OF TREATMENT	30,181.81	18,144.47	45,000.00	45,000.00	45,000.00	0.00%
720-53611-000-834	MAINT OF GEN PLANT	7,893.08	4,271.75	10,000.00	10,000.00	10,000.00	0.00%
720-53613-000-850	ADMIN & GEN SALARIES	34,915.56	34,388.43	58,951.59	64,059.00	64,059.00	0.00%
720-53613-000-851	CENTRAL SERVICES &	25,698.00	23,325.00	45,947.00	45,947.00	45,490.00	-0.99%
720-53613-000-852	OUTSIDE SERVICES	32,604.18	10,808.10	35,000.00	40,000.00	40,000.00	0.00%
720-53613-000-853	INSURANCE EXP	-	-	12,035.00	16,201.00	16,201.00	0.00%
720-53613-000-854	EMPLOYEE PEN & BENEFIT	33,441.65	32,755.48	56,152.25	77,879.00	78,657.79	1.00%
720-53613-000-855	REGULATORY EXP	5,432.57	4,789.23	5,500.00	7,500.00	6,000.00	-20.00%
720-53613-000-856	TRAINING & MEETING	1,368.23	3,029.65	4,000.00	2,000.00	5,000.00	150.00%
720-53613-000-857	RENT OF METERS	-	-	7,500.00	7,500.00	7,500.00	0.00%
720-53614-000-403	DEPRECIATION EXPENSE	528,090.00	546,607.00	546,607.00	528,090.00	546,607.00	3.51%
720-53614-000-408	TAXES	7,167.62	7,429.74	12,736.70	14,741.00	10,840.00	-26.46%
720-53614-000-427	INTEREST EXPENSE	73,861.48	68,512.03	132,796.00	132,796.00	121,033.00	-8.86%
<b>TOTAL FUND EXPENDITURES</b>		<b>1,161,840.73</b>	<b>1,009,131.06</b>	<b>1,466,886.98</b>	<b>1,487,497.00</b>	<b>1,525,427.79</b>	<b>2.55%</b>

**NET REVENUE OVER EXPENDITURES (337,256.14) (68,968.00) 226,711.65 8,523.00 33,442.61**