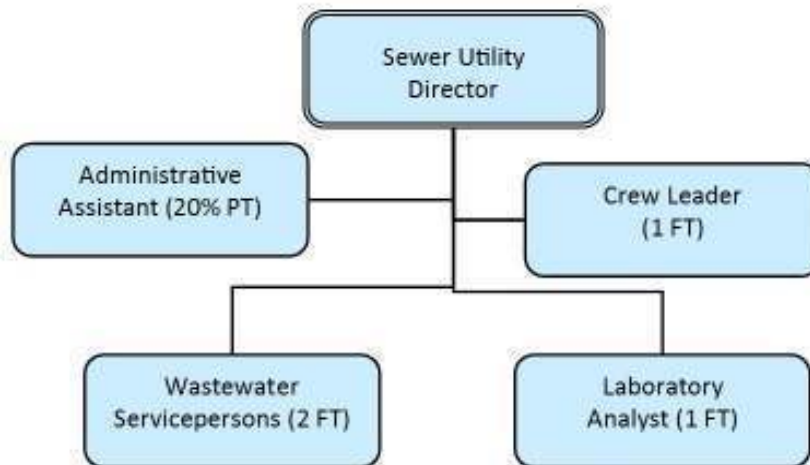


GENERAL GOVERNMENT ~ Wastewater



MISSION:

The primary mission of the Sewer Utility is to protect public health, the environment and the receiving waters of the Rubicon River. The Hartford Sewer Utility provides exceptional wastewater collection, treatment and related services to Hartford and surrounding service areas in a wide and cost-effective manner. The Sewer Utility operates the City of Hartford Water Pollution Control Facility, as well as maintaining a 92 mile underground wastewater collection system. The Water Pollution Control Facility, located in Dodge Industrial Park at the west end of the City, treats an average 4333 gallons of wastewater per household monthly, in conformance with United States Environmental Protection Agency and Wisconsin Department of Natural Resources regulations. Customers are charged based upon water consumption and water meter size, with surcharges assessed for extra loadings and extraterritorial service. The current facility discharges treated water into the Rubicon River at the western edge of the City. A new \$19.3 million facility with a 20 year anticipated life was completed in 1999.

- Treat over one billion gallons of Hartford wastewater to safe environmental standards as prescribed by the Wisconsin Department of Natural Resources and the Environmental Protection Agency.
- Keep the laboratory quality assurance and registration as directed by NR 149.
- Provide interim financing to Water Utility.
- Closely monitor new permit requirements.

Sewer Utility

10 Things Our Elected Officials Should Know

1. The Plant's Capacity and the ability to handle future growth without a costly upgrade. The plant has 58% of Hydraulic (Flow) Capacity and 62% of its Organic (ability to remove pollutants) Capacity remaining for future growth.
2. The actual amount of wastewater that is treated and put back into the environment per year. 818 Million gallons of wastewater was treated and released back to the Rubicon River in 2018. The Plant average is 826 Million gallons per year over the last five years. The plant on an average treats 2.2 Million gallons per day.
3. The amount of miles on the City's collection system, number of pumping stations, and manholes that are maintained by City staff. The Sewer Utility and City own and maintain 94.1 miles of Collection System piping, 14 pumping (lift) stations, and 2089 manhole structures including the Pike lake and Rubicon districts.
4. What the Power costs are per year (Electric & Gas) to operate the treatment plant and collection system. The Total Electricity cost for the Treatment Plant for 2019 was \$117,811.74 (1,562,086 kWh) and \$15,263.79 (24,417 therms) for natural gas. The cost for collection system power was \$20,617.39 (143,740 kWh) for Electricity and \$1007.00 for gas (462 therms).
5. Number of customer's that discharge to the system, (residential, commercial, Multi family, industrial, public authority) The Utility provides service for 5378 residential, 264 Commercial, 128 Multi-family, 75 Industrial, and 56 Public Authority Customers, and 369 Extraterritorial customers.
6. The extraterritorial districts- brief info on their size and how much extra they pay. The Sewer Utility provides sewer service for the Rubicon and Pike Lake Sanitary District's. The Rubicon Sanitary district consists of 168 residential Customers and 1, large volume industry (Grande Cheese). The Pike Lake District Consists of 196 Residential, 3 Commercial, and a Trailer Park. Both districts pay an additional 25 percent surcharge above all City rates per the Agreements between the City and the District's.
7. Sewer Lateral Replacement Program, (high points on what they need to know when asked by their constituents about the program.) The Sewer Lateral replacement program is for any property owner in the City who needs to replace a leaking or failing sewer lateral. The lateral MUST be replaced from the house or building to the street main to qualify. All applications are approved by the City Council Utilities committee. Approved application's will receive 30 percent of the total cost up to a \$3500 maximum. Council persons can direct residents inquiring to the

City's website. Under departments, select wastewater/ sewer utility. They will find a link for Lateral replacement program polices, and Applications for Reimbursement with instructions.

8. Make Council members aware of what an illegal hook-up to the Sanitary sewer is, and the procedure by the Utility when we find one. (sump pumps, yard drains, downspouts). Sump pump, downspouts, yard drains or any type of subsurface drainage that discharge directly into the Sanitary Sewer under City Code 25.09 and the State Plumbing Code are prohibited discharges. The COST of having to treat clear water being put into the system by these illegal hook-ups is unmetered and is passed on to ALL RATE PAYERS. Illegal hook-ups are normally found during our yearly televising inspections. Once the property and source are identified, a letter is sent from the City to the property owner instructing them that they have 30 days to disconnect all illegal hook-ups. If they do not comply within the 30 days of receiving the disconnect letter, a daily fine may be imposed.
9. What the Plant and Collection system's biggest problem's, issues and areas are. (what people are putting down the drains that they shouldn't be.) Please inform people in your aldermanic district's that the only things that should be flushed from the toilet is toilet paper. Diapers, disposable wipes, paper towels, rags, dental floss etc., all should be disposed of in the trash and NOT the Sanitary Sewer. We are seeing over 5 times the amount of no disposable waste (items that do not break down) in the Sanitary sewer system. This is causing nightmares at our pump station with everything from rags, rope, dental floss and even clothing wrapping around our pump impellers causing pump failures. This also increases operating, maintenance and labor costs.
10. How Alderperson's should direct Aldermanic district residents if they would call them with a sewer back up. MOST IMPORTANT, is to have them contact the Sewer Utility at 673-2423 from 7:00 to 3:30 or the Hartford Police Department after these hours at 673-2600 BEFORE CALLING A PLUMBER. Utility personnel will check the Sewer Main in front of the residence or business and will contact property owners with their findings and advise them on the next course of action.

GENERAL GOVERNMENT ~ Wastewater**2020 Department Detail Information****WASTEWATER TREATMENT FUND ~ Revenue**

	2017 Actual	2018 Actual	2019 Budget	2020
464100.42201 Sewer Tap	\$ 385	\$ 275	\$ 200	\$ 200
464100.46411 Residential Sales	\$ 1,937,650	\$ 1,939,145	\$ 1,870,000	\$ 1,904,500
464100.46412 Commercial Sales	\$ 378,904	\$ 280,800	\$ 310,000	\$ 290,000
464100.46413 Industrial Sales	\$ 787,975	\$ 719,325	\$ 710,000	\$ 710,000
46416 Extra Territorial Charges	\$ 371,999	\$ 350,178	\$ 360,000	\$ 350,000
464100.46436 Multi-Family Sales	\$ -	\$ 215,051	\$ 155,000	\$ 175,000
464100.46426 Reserve Capacity Charge	\$ 1,696,737	\$ 685,015	\$ 400,000	\$ 300,000
464100.46450 Forfeited Discounts	\$ 6,979	\$ 5,227	\$ 3,600	\$ 5,000
464100.47141 Sales To Public Authoritie	\$ 77,443	\$ 92,674	\$ 75,000	\$ 75,000
464100.48110 Interest On Investments	\$ 26,732	\$ 66,865	\$ 26,000	\$ 25,000
492100.48890 Other Misc. Revenue	\$ 53,630	\$ 8,977	\$ -	\$ -
492000.49379 Debt Retirement Sinking	\$ -	\$ -	\$ 703,840	\$ 310,904
492000.49531 Electric Utility Fund	\$ -	\$ 30,000	\$ -	\$ -
492000.49532 Water Utility Fund	\$ -	\$ 30,000	\$ -	\$ -
492000.49997 Fund Balance Appropriated	\$ -		\$ (1,262,046)	\$ (794,595)
TOTAL	\$ 5,338,434	\$ 4,423,532	\$ 3,351,594	\$ 3,351,009

2020 Department Detail Information

WASTEWATER TREATMENT FUND ~ Summary

	2018 Actual	2019 Budget	2020	Gen. Fund	Water	Sewer
Labor - Administration	\$ 206,100	\$ 256,365	\$ 267,246	-	-	267,246
Operations And Maintenance	\$ 700,436	\$ 713,925	\$ 714,016	-	-	714,016
Debt Service Payments	\$ 16,799	\$ -	\$ -	-	-	-
Capital Outlays	\$ -	\$ -	\$ -	-	-	-
Transfers To Other Funds	\$ 8,056	\$ 9,233	\$ 9,749	-	-	9,749
Labor - Collection	\$ 290,037	\$ 313,043	\$ 306,945	-	-	306,945
Operations And Maintenance	\$ 350,464	\$ 385,494	\$ 401,494	-	-	401,494
Labor - Treatment	\$ 285,980	\$ 295,057	\$ 294,616	-	-	294,616
Operations And Maintenance	\$ 240,210	\$ 253,600	\$ 260,800	-	-	260,800
General & Admin. Expenses	\$ 865,822	\$ 1,022,761	\$ 995,318	-	-	995,318
Labor - Shared Water Meter	\$ 40,656	\$ 33,116	\$ 31,825	-	-	31,825
Operations And Maintenance	\$ 34,776	\$ 69,000	\$ 69,000	-	-	69,000
Harrison Street Sanitary Sewer	\$ -	\$ -	\$ -	-	-	-
Water Meter Replacement	\$ -	\$ -	\$ -	-	-	-
HADC Land Dev Phase I	\$ -	\$ -	\$ -	-	-	-
Admin Bldg Roof Replacement	\$ -	\$ -	\$ -	-	-	-
Grant St Pump Station Rehab	\$ -	\$ -	\$ -	-	-	-
Hillcrest Sewer	\$ -	\$ -	\$ -	-	-	-
Lee Rd/STH 83 Sewer Extension	\$ -	\$ -	\$ -	-	-	-
Plant RAS Pump #3 Replacement	\$ -	\$ -	\$ -	-	-	-
Grand Total	\$ 3,039,336	\$ 3,351,594	\$ 3,351,009	\$ -	\$ -	\$ 3,351,009
Total Sal/FB	\$ 822,773	\$ 897,581	\$ 900,632	\$ -	\$ -	\$ 900,632
Total Other Exp	\$ 2,216,563	\$ 2,454,013	\$ 2,450,377	\$ -	\$ -	\$ 2,450,377
Grand Total	\$ 3,039,336	\$ 3,351,594	\$ 3,351,009	\$ -	\$ -	\$ 3,351,009