



**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.

## 2021 SEWER UTILITY BUDGET

*The 2021 Sewer Utility Budget increased 1.7 percent overall from the 2020 budget with a little over 70 percent of the increase coming from an increase in Gross Depreciation. The remainder of the increase was due to very minor increases for energy, collection system and plant O&M costs.*

*Capital expenditures for 2021 will be at an all-time high of \$3,423,175 with \$3,212,500 of the total for the 42-inch interceptor rehab (\$2,800,000) and the HADC Indus. Park Development, (\$412,500) if the development occurs.*

*There are no Staffing or Rate increases in the 2021 Sewer Utility Budget.*

## *Sewer Utility Trends*

1. The Sewer Utility is down from a staff of seven including the Utility Director in 2011, to a staff of five in 2020, that operates and maintains a 3.6 MGD plant and 105 miles of Collection System for the City of Hartford and the Pike Lake and Rubicon Sanitary Districts.
2. Since 2014, the Utility has been able to add \$7,215,327 to its fund balance thru (\$4,276,108 REC fees. restricted funds) and (\$2,939,219 –Revenue’s Sewer Service. Unrestricted funds)
3. Industrial Revenues that are generated thru rates and industrial surcharges have risen 25 percent over the last six years.
4. NR 101 Wastewater fees that the City pays to the DNR for its Effluent discharge has dropped every year from a high in 2012 of \$8000.00 to \$2200.00 in 2020, due to better pollutant removal lowering the lbs discharged of BOD, Sus Solids, Ammonia, and Phos.
5. The Operating Ratio average for the Utility over the last six years (Revenues-divided by- Expenditures) = 1.41
6. The cost for the City to treat one gallon of Wastewater from when it enters the Collection system to its discharge after full treatment into the Rubicon river is .0036 cents/ gal. ( Hartford treated 876 million gallons of wastewater in 2019).

7. Sewer flow charge cost comparison/ 1000 gallons for neighboring communities of similar flows and size:

Village of Slinger	- \$9.34/1000 Gal
City of Grafton	- \$6.93/1000 Gal
Cedarburg	- \$7.55/1000 Gal
Oconomowoc	- \$5.60/1000 Gal
Sussex	- \$5.14/1000 Gal
<b>Hartford</b>	<b>- \$4.42/1000 Gal</b>

GENERAL GOVERNMENT ~ Wastewater

2021 Department Detail Information

WASTEWATER TREATMENT FUND ~ Revenue

	2018 Actual	2019 Actual	2020 Budget	2021
464100.42201 Sewer Tap	\$ 275	\$ 55	\$ 200	\$ 200
464100.46411 Residential Sales	\$ 1,939,145	\$ 1,957,113	\$ 1,904,500	\$ 2,010,934
464100.46412 Commercial Sales	\$ 280,800	\$ 256,586	\$ 290,000	\$ 239,625
464100.46413 Industrial Sales	\$ 719,325	\$ 765,412	\$ 710,000	\$ 735,900
46416 Extra Territorial Charges	\$ 350,178	\$ 363,378	\$ 350,000	\$ 350,000
464100.46436 Multi-Family Sales	\$ 215,051	\$ 217,820	\$ 175,000	\$ 222,176
464100.46426 Reserve Capacity Charge	\$ 685,015	\$ 363,047	\$ 300,000	\$ 250,000
464100.46450 Forfeited Discounts	\$ 5,227	\$ 4,751	\$ 5,000	\$ 5,000
464100.47141 Sales To Public Authoritie	\$ 92,674	\$ 130,825	\$ 75,000	\$ 95,000
464100.48110 Interest On Investments	\$ 66,865	\$ 94,370	\$ 25,000	\$ 35,000
492100.48890 Other Misc. Revenue	\$ 8,977	\$ 1,722	\$ -	\$ -
492000.49379 Debt Retirement Sinking	\$ -	\$ 703,840	\$ 310,904	\$ 626,158
492000.49531 Electric Utility Fund	\$ 30,000	\$ -	\$ -	\$ -
492000.49532 Water Utility Fund	\$ 30,000	\$ -	\$ -	\$ -
492000.49997 Fund Balance Appropriated	\$ -	\$ -	\$ (794,595)	\$ (1,167,484)
<b>TOTAL</b>	<b>\$ 4,423,532</b>	<b>\$ 4,858,919</b>	<b>\$ 3,351,009</b>	<b>\$ 3,402,509</b>

GENERAL GOVERNMENT ~ Wastewater

2021 Department Detail Information

WASTEWATER TREATMENT FUND ~ Summary

	2019 Actual	2020 Budget	2021	Gen. Fund	Water	Sewer
Labor - Administration	\$ 278,456	\$ 267,246	\$ 265,815	-	-	265,815
Operations And Maintenance	\$ 705,275	\$ 714,016	\$ 719,175	-	-	719,175
Debt Service Payments	\$ -	\$ -	\$ -	-	-	-
Capital Outlays	\$ -	\$ -	\$ -	-	-	-
Transfers To Other Funds	\$ 9,233	\$ 9,749	\$ 8,640	-	-	8,640
Labor - Collection	\$ 299,404	\$ 306,945	\$ 303,154	-	-	303,154
Operations And Maintenance	\$ 339,090	\$ 401,494	\$ 411,494	-	-	411,494
Labor - Treatment	\$ 296,261	\$ 294,616	\$ 291,956	-	-	291,956
Operations And Maintenance	\$ 239,856	\$ 260,800	\$ 269,600	-	-	269,600
General & Admin. Expenses	\$ 897,678	\$ 995,318	\$ 1,031,725	-	-	1,031,725
Labor - Shared Water Meter	\$ 44,671	\$ 31,825	\$ 31,950	-	-	31,950
Operations And Maintenance	\$ 55,429	\$ 69,000	\$ 69,000	-	-	69,000
East Lincoln Sanitary Sewer	\$ -	\$ -	\$ -	-	-	-
Water Meter Replacement	\$ -	\$ -	\$ -	-	-	-
42" Main Interceptor Sewer Rehab	\$ -	\$ -	\$ -	-	-	-
HADC Land Development Phase I	\$ -	\$ -	\$ -	-	-	-
Plant Door Replacements	\$ -	\$ -	\$ -	-	-	-
<b>Grand Total</b>	<b>\$ 3,165,353</b>	<b>\$ 3,351,009</b>	<b>\$ 3,402,509</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,402,509</b>
Total Sal/FB	\$ 918,792	\$ 900,632	\$ 892,875	\$ -	\$ -	\$ 892,875
Total Other Exp	\$ 2,246,561	\$ 2,450,377	\$ 2,509,634	\$ -	\$ -	\$ 2,509,634
<b>Grand Total</b>	<b>\$ 3,165,353</b>	<b>\$ 3,351,009</b>	<b>\$ 3,402,509</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,402,509</b>