

**MISSION:**

The primary mission of Hartford Electric is to provide a consistent level of reliable electric service to the customers of the utility and the Slinger Electric Utility at a cost and service quality advantage over alternative providers. Hartford Electric is a distribution-only operation, providing low-cost electric power to residential, commercial, and industrial customers. The division is responsible for delivery of electric power, installation of transformers, poles, conductors, and line hardware, as well as the design of the distribution system. Consumption is read monthly from all customer meters, with joint monthly billing issued for electric, water, sewer, and recycling charges. Hartford Electric is an active member of Wisconsin Public Power, Inc. (WPPI), a consortium of 51 municipal electric utilities throughout the midwest. WPPI, also a regulated utility under Wisconsin law, coordinates the purchase of electric power from its operations center in Sun Prairie, Wisconsin, and generates a portion of member power requirements through equity positions held in power generating facilities in both Wisconsin, Illinois and Minnesota. Hartford Electric celebrated its 100th anniversary in December of 1997.

- Monitor increasing energy generation charges.
- Provide community outreach to deal with predicted energy cost increases over next decade.
- 0% wholesale price increase from WPPI budgeted for 2021.
- Continue to upgrade facilities to maximize system reliability.
- Provide interim financing to Water Utility.

## ELECTRIC

Hartford Electric is in a solid financial position and there is no evidence suggesting the need for a rate adjustment. Wholesale power costs (purchased from WPPI Energy) remain stable. Reviewing the distribution system, there is no need for additional, or the replacement of, major assets (i.e. substations or substation transformers) and the utility continues to concentrate on maintaining and rebuilding the existing overhead distribution system throughout the City. Our working relationship with the Village of Slinger remains strong and positive. In review of our succession plan, staff levels will need to be addressed in the future to prepare for future retirements. The need for additional staff coincides with the growth of the City/electric distribution system as well as the reduction in staff which began in 2010.

## TRENDS

- 1) The combined water and electric debt of over \$7.2M continues to decrease and is expected to be paid in full by the end of 2024.
- 2) The Water Utility continues the repayment of an inter-departmental loan to Hartford Electric and this debt is expected to be paid in full by the end of 2025.
- 3) Following the peak in 2014, Revenue from electric sales have slowly declined due to energy conservation across all customer classes as well as the slight reduction in industrial load.
- 4) The cost of wholesale power, purchased from WPPI Energy, continues to remain stable with no significant increases in the short-term future.
- 5) Hartford Electric's peak-day demand for energy remains constant and stable with no need for additional infrastructure.
- 6) Since 2010, staff levels at Hartford Electric were reduced by two employees while at the same time, our service territory has grown and the customers we serve increased by over 1500 meters.

GENERAL GOVERNMENT ~ Electric Utility

2021 Department Detail Information

ELECTRIC UTILITY FUND ~ Revenue

	2018 Actual	2019 Actual	2020 Budget	2021
463644.46444 Public Street Lighting	\$ 298,684	\$ 308,047	\$ 295,100	\$ 308,000
463644.46445 Other Street Lighting	\$ 596	\$ -	\$ -	\$ -
464000.46415 Merchandising Revenues	\$ 30,175	\$ 76,348	\$ 15,000	\$ 25,000
464400.46415 Merchandising Revenues	\$ 742,377	\$ 1,011,531	\$ 580,000	\$ 837,000
464400.46432 Capacity Cost Sharing	\$ 25,416	\$ 22,746	\$ 24,200	\$ 25,592
464600.46440 Residential Electric Sales	\$ 5,708,376	\$ 5,573,723	\$ 5,630,000	\$ 5,681,000
464600.46441 Small Commerical Elect. Sales	\$ 1,484,743	\$ 1,447,212	\$ 1,336,100	\$ 1,425,000
464600.46443 Large Comm/Ind Electric Sales	\$ 18,267,058	\$ 17,704,110	\$ 18,300,000	\$ 17,300,500
464600.46450 Forfeited Discounts	\$ 21,117	\$ 18,520	\$ 22,000	\$ 17,000
464600.47141 Sales to Public Authorites	\$ 921,189	\$ 893,628	\$ 850,000	\$ 778,000
464600.47448 Interdepartmental Sales	\$ 42,553	\$ 42,090	\$ 78,000	\$ 82,000
464600.48110 Interest On Investments	\$ 35,610	\$ 83,135	\$ 35,000	\$ 35,000
464600.48254 Rental Revenues- Electric	\$ 61,816	\$ 63,811	\$ 65,700	\$ 67,477
464600.48310 Gain or Loss on Disposal	\$ (67,379)	\$ 2,196	\$ -	\$ -
464600.48421 Misc Non-Operating Income	\$ -	\$ 23	\$ -	\$ -
464600.48956 Other Electric Revenues	\$ 9,202	\$ 10,024	\$ 10,000	\$ 10,000
464600.48958 Slinger Adminstration Fee	\$ 99,162	\$ 110,597	\$ 60,000	\$ 88,700
464600.48961 Reconnection Charges	\$ 18,580	\$ 12,890	\$ 10,000	\$ 10,000
464600.48962 NSF Charges	\$ 3,100	\$ 2,925	\$ -	\$ -
480000.48420 Common Facility Charge	\$ -	\$ 17,420	\$ 19,600	\$ 16,000
481400.48111 Interest on Loans	\$ 54,053	\$ 51,777	\$ 49,447	\$ 47,063
492000.49532 Water Utility Fund	\$ -	\$ -	\$ -	\$ -
496000.49101 Contributed Capital	\$ 40,313	\$ (6,536)	\$ -	
496000.49102 TIF's (TIF #7)	\$ -	\$ 679,723	\$ -	\$ -
4920000.49997 Fund Balance Appropriated	\$ (836,947)	\$ (1,629,809)	\$ (855,591)	\$ (807,015)
<b>TOTAL</b>	<b>\$ 26,959,794</b>	<b>\$ 26,496,131</b>	<b>\$ 26,524,556</b>	<b>\$ 25,946,317</b>

GENERAL GOVERNMENT ~ Electric Utility

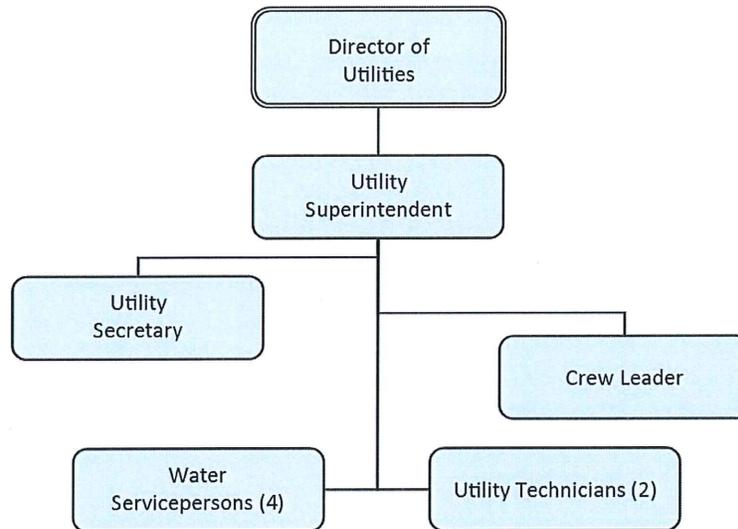
2021 Department Detail Information

ELECTRIC UTILITY FUND ~ Summary

	2019 Actual	2020 Budget	2021	Gen. Fund	Water	Electric
Labor - Work Orders Clearing	\$ -	\$ -	\$ -	-	-	-
Labor - Transport Exp - Clearing	\$ -	\$ -	\$ -	-	-	-
Labor - Stockroom - Clearing	\$ -	\$ -	\$ -	-	-	-
Labor - Payroll Distrib	\$ -	\$ -	\$ -	-	-	-
Operations And Maintenance - Depreciation Exp	\$ 1,299,418	\$ 1,507,060	\$ 1,335,619	-	-	1,335,619
Operations And Maintenance - Taxes	\$ 520,767	\$ 550,059	\$ 533,020	-	-	533,020
Purchased Power	\$ 21,778,811	\$ 22,190,900	\$ 21,309,800	-	-	21,309,800
Labor-Supervis & Engineering - Distribution	\$ 213,391	\$ 203,037	\$ 199,893	-	-	199,893
Labor - Station Expense	\$ 10,254	\$ 5,929	\$ 9,432	-	-	9,432
Operations And Maintenance	\$ 65,293	\$ 59,000	\$ 59,000	-	-	59,000
Labor - Meter Expenses	\$ 45,723	\$ 43,126	\$ 43,551	-	-	43,551
Operations And Maintenance	\$ 1,523	\$ 7,000	\$ 19,000	-	-	19,000
Labor - Misc Distribution	\$ 3,152	\$ 1,222	\$ 2,924	-	-	2,924
Operations And Maintenance	\$ -	\$ 2,000	\$ 1,000	-	-	1,000
Labor - Maint of Overhead Lines	\$ 240,225	\$ 142,086	\$ 194,713	-	-	194,713
Operations And Maintenance	\$ 172,026	\$ 190,000	\$ 191,000	-	-	191,000
Labor - Maintenance of Underground Lines	\$ 74,313	\$ 62,734	\$ 66,968	-	-	66,968
Operations And Maintenance	\$ 96,666	\$ 118,000	\$ 118,000	-	-	118,000
Labor - Maintenance of Line Transformers	\$ 925	\$ 232	\$ 810	-	-	810
Operations And Maintenance	\$ 3,435	\$ 3,600	\$ 3,600	-	-	3,600
Labor - maint of Street Lights/SIG System	\$ 26,077	\$ 20,147	\$ 23,548	-	-	23,548
Operations And Maintenance	\$ 48,443	\$ 22,000	\$ 22,000	-	-	22,000
Labor - Meter Reading Expense	\$ 16,175	\$ 19,509	\$ 15,499	-	-	15,499
Operations And Maintenance	\$ 15,004	\$ 19,000	\$ 19,000	-	-	19,000
Labor - Customer Records & Collections	\$ 185,380	\$ 164,041	\$ 191,394	-	-	191,394
Operations And Maintenance	\$ 72,613	\$ 71,200	\$ 92,200	-	-	92,200
Operations And Maintenance - Advertising	\$ 7,045	\$ 13,800	\$ 7,000	-	-	7,000
Labor-Supervision/ Engineering	\$ 105,993	\$ 106,499	\$ 107,525	-	-	107,525
Operations And Maintenance	\$ 21,949	\$ 18,500	\$ 18,900	-	-	18,900
Operations And Maintenance - Outside Services	\$ 80,682	\$ 91,700	\$ 104,200	-	-	104,200
Operations And Maintenance - Insurances	\$ 37,274	\$ 42,065	\$ 44,992	-	-	44,992
Labor - Injuries and Damages	\$ -	\$ -	\$ -	-	-	-
Labor - Employee Pensions and Benefits	\$ 51,961	\$ 56,142	\$ 49,905	-	-	49,905
Operations And Maintenance	\$ 42,975	\$ 44,600	\$ 43,000	-	-	43,000
Regulatory Commission Expends	\$ 14,859	\$ 18,200	\$ 18,200	-	-	18,200
Operations And Maintenance	\$ 59,542	\$ 72,500	\$ 70,800	-	-	70,800
Labor - Maintenance of General Plant	\$ 20,872	\$ 5,314	\$ 19,200	-	-	19,200
Operations And Maintenance	\$ 17,805	\$ 19,500	\$ 19,500	-	-	19,500
Labor - Slinger Merchandising	\$ 962,877	\$ 482,000	\$ 838,500	-	-	838,500
Debt Service	\$ 96,606	\$ 72,034	\$ 59,511	-	-	59,511
Capital Outlays	\$ -	\$ -	\$ -	-	-	-
Labor - Mechandising	\$ 27,558	\$ 8,870	\$ 22,566	-	-	22,566
Operations And Maintenance	\$ 28,706	\$ 43,000	\$ 44,000	-	-	44,000
Transfers To Other Funds	\$ 29,813	\$ 27,950	\$ 26,547	-	-	26,547
<b>Grand Total</b>	<b>\$ 26,496,131</b>	<b>\$ 26,524,556</b>	<b>\$ 25,946,317</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 25,946,317</b>
<b>Total Sal/FB</b>	<b>\$ 1,984,876</b>	<b>\$ 1,320,888</b>	<b>\$ 1,786,428</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,786,428</b>
<b>Total Other Exp</b>	<b>\$ 24,511,255</b>	<b>\$ 25,203,668</b>	<b>\$ 24,159,889</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 24,159,889</b>
<b>Grand Total</b>	<b>\$ 26,496,131</b>	<b>\$ 26,524,556</b>	<b>\$ 25,946,317</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 25,946,317</b>

## GENERAL GOVERNMENT ~ Water Utility

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### MISSION:

The primary mission of the Water Utility is to provide a consistent level of water service to the customers of the utility at a reasonable cost consistent with City fire protection goals. The Hartford Water Utility was founded more than 100 years ago to provide potable water to all customers. The division is responsible for maintaining water service through the installation of meters, repair of water main breaks, and overall maintenance of the water distribution system. The City has five active ground water wells which pump treated water into a distribution system consisting of four water towers and a grid of underground piping. Computerized well monitoring is in place at all sites, and consumption is read using electronic devices. The division is also responsible for the maintenance of all fire hydrants, including regular testing of valves and water pressure for fire suppression purposes.

- Ensure compliance with Safe Water Act.
- Continue licensing of all private wells within City limits.
- Maintain towers and reservoirs and rehabilitate wells to maximize production.
- Continue hydrant flushing, valve exercising, and cross connection control programs.
- Promote the removal and replacement of all private lead service laterals within the City.

## HARTFORD ELECTRIC AND WATER UTILITY

### WATER

The Water Utility is in a solid financial position and there is no evidence suggesting the need for a rate adjustment. In review of the distribution system, there is no immediate need for additional, or the replacement of, major assets (i.e. groundwater wells or storage tanks) and the utility continues to concentrate on maintaining existing assets while also strategically replacing problematic water mains in the distribution system. There is some concern about adding staff to accommodate the growth of the City and water distribution system; however, these additions are not needed in the short term future.

### TRENDS

- 1) The combined water and electric debt of over \$7.2M continues to decrease and is expected to be paid in full by the end of 2024.
- 2) The Water Utility continues the repayment of an inter-departmental loan from Hartford Electric and this debt is expected to be paid in full by the end of 2025.
- 3) Revenue from water sales continue to increase slightly at an average rate of 1.6% each year since 2011.
- 4) While adding over 900 water meters to our system over the last nine years, there is no concern for additional infrastructure to meet peak-day demands.
- 5) The Water Utility has added over 900 water meters to the system over the last nine years while staff levels remain constant.

**GENERAL GOVERNMENT ~ Water Utility**

**2021 Department Detail Information**

**WATER UTILITY ADMINISTRATION ~ Revenue**

	<b>2018 Actual</b>	<b>2019 Actual</b>	<b>2020 Budget</b>	<b>2021</b>
422000.42200 Special Assessments	\$ 5,821	\$ -	\$ -	\$ -
464500.46220 Public Fire Protection	\$ 979,175	\$ 998,298	\$ 1,015,000	\$ 1,013,100
464500.46221 Private Fire Protection	\$ 60,008	\$ 62,625	\$ 60,000	\$ 61,000
464500.46410 Misc. Service Revenue	\$ 800	\$ 650	\$ 200	\$ 200
464500.46411 Residential Sales	\$ 1,969,630	\$ 1,986,167	\$ 2,015,300	\$ 2,071,700
464500.46412 Commercial Sales	\$ 255,588	\$ 234,971	\$ 233,700	\$ 217,700
464500.46413 Industrial Sales	\$ 647,400	\$ 687,973	\$ 669,200	\$ 641,400
464500.46414 Unmetered Sales	\$ 3,914	\$ 7,384	\$ 4,000	\$ 4,000
464500.46436 Multifamily Sales	\$ 189,019	\$ 188,969	\$ 205,900	\$ 194,400
464500.46450 Forfeited Discounts	\$ 7,507	\$ 7,124	\$ 7,000	\$ 5,000
464500.47141 Sales To Public Authorities	\$ 97,780	\$ 118,404	\$ 85,000	\$ 98,500
464500.48110 Interest On Investments	\$ 61,304	\$ 101,788	\$ 45,000	\$ 45,000
464500.48111 Interest Revenue-Assessment	\$ -	\$ -	\$ -	\$ -
464500.48310 Gain or Loss on Disposal	\$ 2,611	\$ -	\$ -	\$ -
464500.48940 Other Water Revenues	\$ 9,500	\$ 554	\$ 5,000	\$ 2,500
464600.46415 Merchandising Revenues	\$ 5,917	\$ 1,530	\$ 2,500	\$ 2,500
492000.49482 Transfer from TIF #12	\$ -	\$ -	\$ 498,000	\$ 498,000
492000.49531 Electric Utility Fund	\$ -	\$ -	\$ -	\$ -
492000.49997 Fund Balance Appropriated	\$ (840,748)	\$ (899,779)	\$ (1,342,628)	\$ (1,289,871)
<b>TOTAL</b>	<b>\$ 3,455,226</b>	<b>\$ 3,496,658</b>	<b>\$ 3,503,172</b>	<b>\$ 3,565,129</b>

**GENERAL GOVERNMENT ~ Water Utility**

**2021 Department Detail Information**

**WATER UTILITY ADMINISTRATION ~ Summary**

	2019 Actual	2020 Budget	2021	Gen. Fund	Water
Labor - Administration	\$ -	\$ -	\$ -		-
Labor - Transport Ex. Clearing	\$ -	\$ -	\$ -		-
Labor - Payroll Distribution	\$ -	\$ -	\$ -		-
Operations And Maintenance - Depreciation	\$ 880,234	\$ 757,228	\$ 1,042,040		1,042,040
Operations And Maintenance - Taxes	\$ 571,245	\$ 600,492	\$ 587,971		587,971
Labor-Supervision/Engineering	\$ 64,877	\$ 61,579	\$ 60,198		60,198
Labor - Maint of Wells and Springs	\$ 97,395	\$ 95,921	\$ 88,977		88,977
Operations And Maintenance	\$ 15,915	\$ 17,000	\$ 17,000		17,000
Operations And Maintenance - Power Purchased for Pumping	\$ 121,224	\$ 130,000	\$ 130,000		130,000
Labor - Pumping	\$ 43,940	\$ 42,705	\$ 38,667		38,667
Labor-Supervision/Engineering	\$ 62,422	\$ 59,637	\$ 58,813		58,813
Operations And Maintenance - Maint of Pumping Plant	\$ 104,643	\$ 183,000	\$ 195,000		195,000
Chemicals	\$ 40,381	\$ 45,000	\$ 45,000		45,000
Operation Labor & Expenses - Water Treatment	\$ 49,052	\$ 43,867	\$ 44,039		44,039
Operations And Maintenance - Water Treatment	\$ 2,160	\$ 2,000	\$ 2,100		2,100
Operations And Maintenance - Treatment EXP - Maint.	\$ 130	\$ 200	\$ 200		200
Labor - Trans & Distribution Lines	\$ 25,982	\$ 26,310	\$ 24,012		24,012
Operations And Maintenance - Trans & Dist. Lines	\$ 5,168	\$ 5,500	\$ 5,500		5,500
Labor - Trans & Distribution Lines - 664	\$ 957	\$ -	\$ 883		883
Operations And Maintenance - Customer Installation Exp.	\$ 256	\$ 2,200	\$ 4,500		4,500
Labor - Trans & Distribution Misc Expenses	\$ 319	\$ 954	\$ 297		297
Operations And Maintenance - Trans & Dist. Misc Expenses	\$ 30	\$ 100	\$ 100		100
Operations And Maintenance - Maint of Dist. Reservoirs	\$ 246,978	\$ 275,000	\$ 30,000		30,000
Labor - Maint of Trans & Dist Mains	\$ 100,617	\$ 103,878	\$ 63,726		63,726
Operations And Maintenance - Maint of Trans & Dist Mains	\$ 117,018	\$ 112,000	\$ 127,000		127,000
Labor - Maint of Services	\$ 42,615	\$ 47,871	\$ 38,085		38,085
Operations And Maintenance - Maint of Services	\$ 34,892	\$ 63,000	\$ 44,000		44,000
Labor - Maint of Meters	\$ 29,906	\$ 26,025	\$ 27,689		27,689
Operations And Maintenance - Maint of Meters	\$ 16,675	\$ 9,000	\$ 9,000		9,000
Labor - Maint of Hydrants	\$ 30,711	\$ 25,593	\$ 28,573		28,573
Operations And Maintenance - Maint of Hydrants	\$ 30,582	\$ 31,000	\$ 31,000		31,000
Labor - Meter Reading Expenses	\$ 17,984	\$ 21,107	\$ 19,898		19,898
Labor - Cust Records - Collection Exp	\$ 141,079	\$ 118,718	\$ 145,527		145,527
Operations And Maintenance - Cust Records - Collection Exp	\$ 57,656	\$ 64,700	\$ 74,700		74,700
Labor - Admin & Gen Labor	\$ 90,505	\$ 91,681	\$ 90,861		90,861
Operations And Maintenance - Office Supplies	\$ 19,702	\$ 19,300	\$ 18,700		18,700
Outside Services Employed	\$ 98,288	\$ 101,100	\$ 165,100		165,100
Property Insurance	\$ 24,024	\$ 26,789	\$ 29,114		29,114
Labor - Employee Pensions and Benefits	\$ 14,970	\$ 9,799	\$ 9,917		9,917
Operations And Maintenance - Employee Pensions and Benefits	\$ 18,850	\$ 15,900	\$ 15,900		15,900
Operations And Maintenance - Regulatory Commission	\$ 24,312	\$ 17,000	\$ 20,000		20,000
Operations And Maintenance - Misc General	\$ 33,143	\$ 44,000	\$ 44,000		44,000
Labor - Maint of General Plant	\$ 10,836	\$ 11,773	\$ 12,680		12,680
Operations And Maintenance - Maint of Gen Plant	\$ 17,075	\$ 21,400	\$ 21,400		21,400
Debt Service	\$ 179,520	\$ 157,529	\$ 138,727		138,727
Capital Outlays	\$ -	\$ -	\$ -		-
Labor - Merchandising	\$ 80	\$ -	\$ 75		75
Operations And Maintenance - Merchandising	\$ 2,690	\$ 5,200	\$ 5,200		5,200
Transfers To Other Funds	\$ 9,620	\$ 10,116	\$ 8,960		8,960
<b>Grand Total</b>	<b>\$ 3,496,658</b>	<b>\$ 3,503,172</b>	<b>\$ 3,565,129</b>	<b>\$ -</b>	<b>\$ 3,565,129</b>
<b>Total Sal/FB</b>	<b>\$ 775,195</b>	<b>\$ 743,551</b>	<b>\$ 708,878</b>	<b>\$ -</b>	<b>\$ 708,878</b>
<b>Total Other Exp</b>	<b>\$ 2,721,463</b>	<b>\$ 2,759,621</b>	<b>\$ 2,856,251</b>	<b>\$ -</b>	<b>\$ 2,856,251</b>
<b>Grand Total</b>	<b>\$ 3,496,658</b>	<b>\$ 3,503,172</b>	<b>\$ 3,565,129</b>	<b>\$ -</b>	<b>\$ 3,565,129</b>