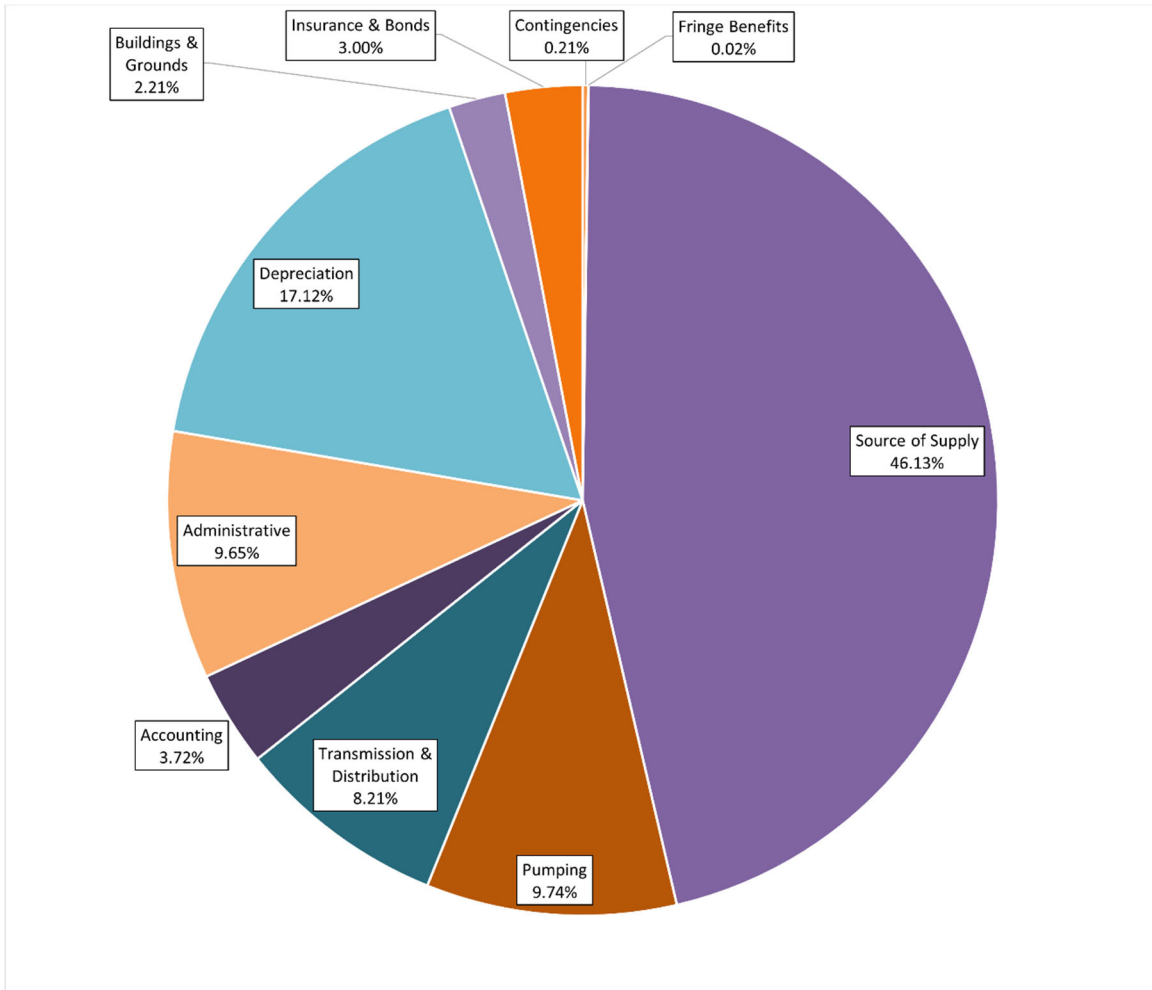


# WATER UTILITY

## FUND 591

This fund accounts for the activities of the Zeeland Board of Public Works Water Utility. Budgeted operating expenses are expected to breakdown as follows:



### **Water Operations, Revenues & Rates:**

FY2024 overall water usage and revenues are projected to remain flat in comparison to FY2023. *No base rate increases are proposed within the FY2024 budget.*

### **Operating Expenses:**

The budget reflects increases in Source of Supply costs totaling \$320,000 attributable to Holland water contract cost increases passed through from FY2023 including treatment plant improvements and utility charges. A portion of these costs will be recovered through revenues received from BPW's only wholesale water contract customer, Zeeland Generating Station, consistent with the terms of the contract. In October 2022, Reckitt informed the BPW that they wish to no longer operate under a wholesale water contract citing measures they are taking to substantially reduce their water consumption. As a result, the FY2024 budget reflects the anticipated impacts to both Commercial and Contractual revenues.

The FY2024 budget reflects year-over-year Personnel Services increases of approximately 11.4 percent due to anticipated wages and fringe benefits increases and the full impact of the FY2023 staff additions. No staffing additions are planned for FY2024.



New in FY2024 is the addition of \$80,000 for managed safety services provided by the Holland Board of Public Works. This expense will be split (75%/25%) between the Electric and Water Utilities. The Water Department FY2024 operating budget includes funding transfers to the City of Zeeland for IT-related expenditures to be managed by the centralized Information Technology Department.

The FY2024 budget also reflects a year-over-year increase of 389.45 percent in Insurance costs due to increased premium costs and the addition of MPIA operations costs which have existed in prior years, but not previously budgeted.

### **Income:**

The Water utility is debt-free. Projected income, depreciation, contribution in aid of construction, and cash reserves are more than adequate to fully fund capital improvements proposed in the Water utility's FY2024 Capital Improvement Program.

### **Capital Improvements:**

FY2024 Water Department capital improvements are planned at a total spending level of \$5,448,411 as outlined in the proposed 6-year Capital Improvement Program. The capital program includes funding to coordinate watermain replacements with anticipated street reconstruction projects at a spending level of \$1,462,466 for: Plainfield Ct / Plainfield Ave., Garfield Ave. (N. Centennial to 16" watermain), Main Ave. (Resurfacing State St to East of Maple), Maple St. (Main Ave to E. Washington), and Main Ave. (Fairview & Main Ave. Resurfacing).

The plan includes distribution improvements at a spending level of \$3,361,544 for: pump, motor, VFD, and singer valve upgrades at Washington and Carlton Pump Stations, painting and restoration of the 5-million-gallon reservoir at Zeeland Generating, flowable filling of the 20" transmission main that extends from Zeeland to Holland, and numerous other infrastructure improvements. The capital plan includes the aggressive continuation of galvanized service line replacements at approximately 150 service line replacements per year until substantially completed in FY2028. This initiative will eliminate any remaining lead service lines from the ZBPW distribution system well in advance of the required deadline stipulated by the Michigan Dept. of EGLE.

The Facilities Capital Improvement Plan includes \$141,750 for facilities access control (split 75%/25% between Electric and Water), the Power Plant east drive reconfiguration (split 75%/25% between Electric and Water), Water Warehouse Parking and other improvements (split 25%/75% between Electric and Water), a new lawn mower (split

75%/25% between Electric and Water), and property procurements and repurposing (split 75%/25% between Electric and Water).

Technology Capital Improvements totaling \$369,000 includes the replacement or substantial upgrade of the Utility Billing/Customer Information System (split 75%/25% between Electric and Water). The technology capital plan also includes continuation of the Water Utility Advanced Metering Infrastructure (AMI) program with water meter replacements planned for each year of the 6-year plan until all water meters have been replaced with the new AMI technology.



**Operational Data:**

The following provides some operational data for the water utility (FY2022 data):

FY2024 Expected Sales Volume:	2.2 billion gallons
-------------------------------	---------------------

Storage Capacity:	
Elevated	2.0 million gallons
Ground	<u>7.5 million gallons</u>
	9.5 million gallons

BPW Pumping Capacity	17.3 MGD
----------------------	----------

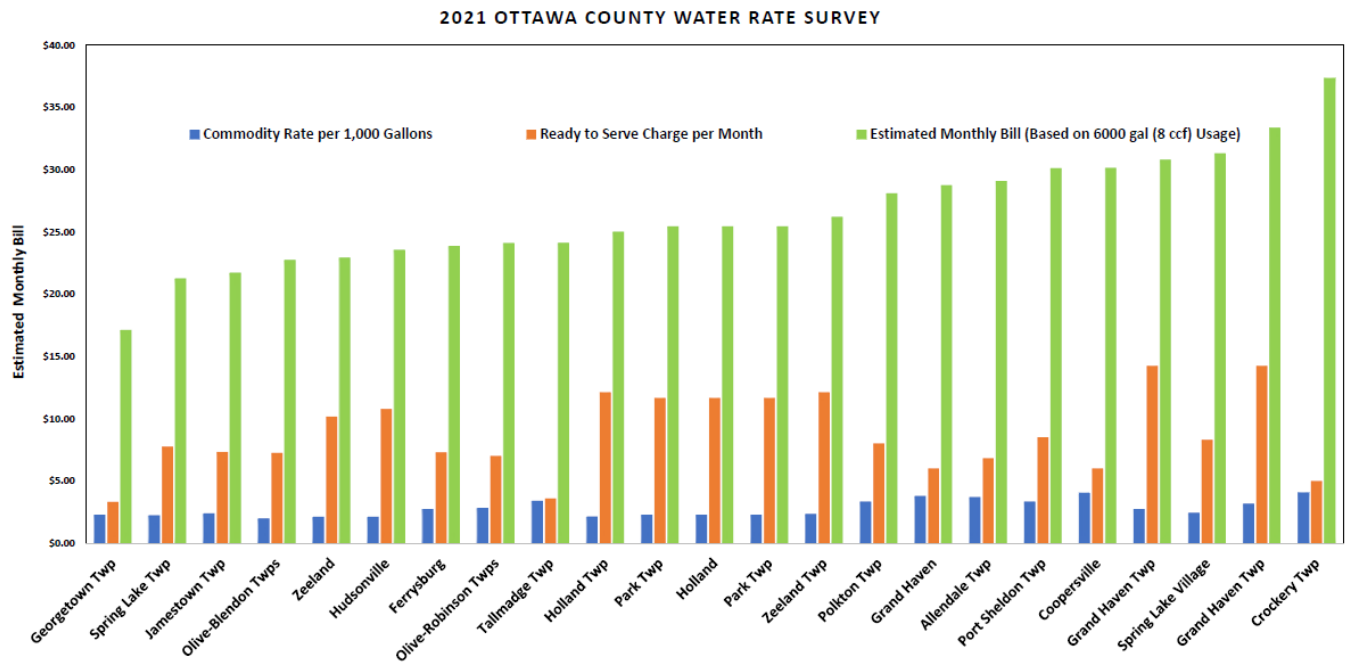
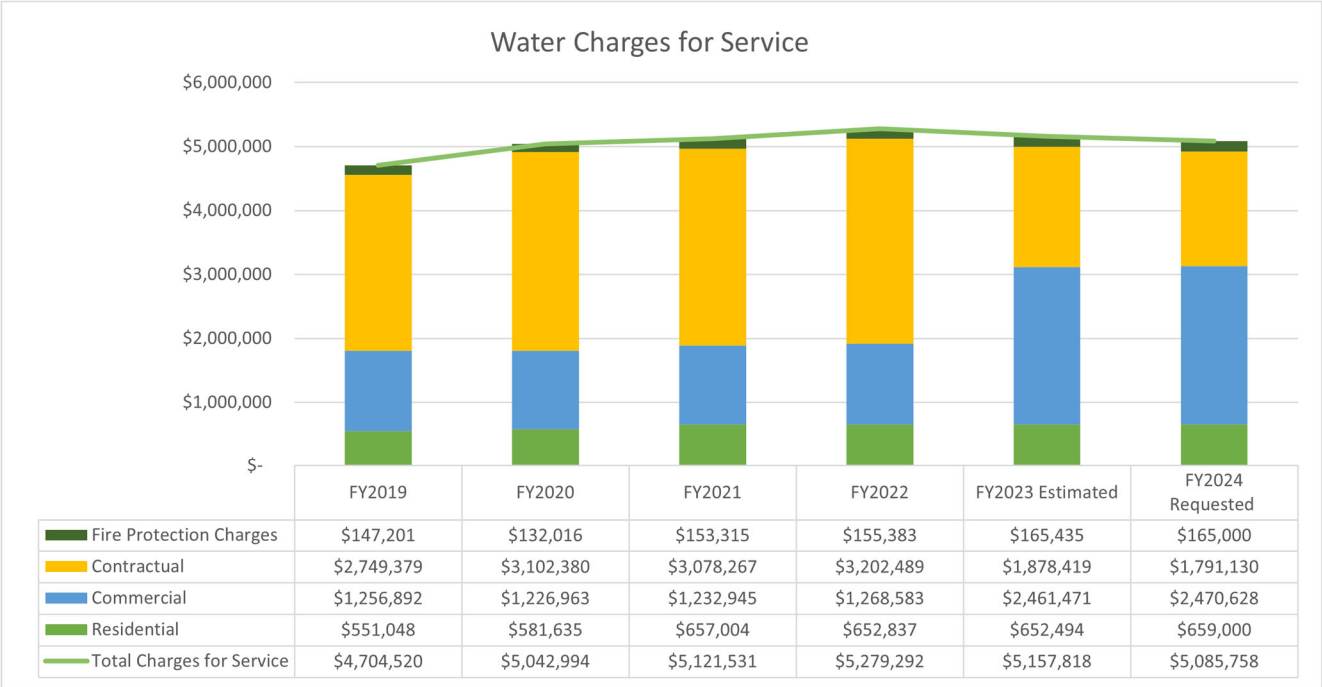
Miles of Water Main:	
Transmission & Distribution	56 miles

FY2024 Expected Peak System Demand	11.0 MGD
------------------------------------	----------

Approximate Service Area	7.1 square miles
--------------------------	------------------

Number of Customers by Classification:	
Residential	2,381
Commercial/Industrial	486
Contractual	2
Fire Protection	<u>122</u>
	2,991

Percentage by Customer Location:	
Within City of Zeeland	70.8%
Outside City of Zeeland	29.2%



BUDGET WORKSHEET FOR CITY OF ZEELAND

Fund 591: WATER UTILITY FUND  
2023-2024 FISCAL YEAR

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 AMENDED BUDGET	2022-23 ACTIVITY 12/31/2022	2022-23 PROJECTED ACTIVITY	2023-24 REQUESTED BUDGET	
ESTIMATED REVENUES							
CHARGES FOR SERVICE							
591-000-640.000	Fire Protection Charges	155,383	153,316	82,718	165,435	165,000	Increase due to Record Updates
591-000-646.000	Utility Sales - Residential	652,837	636,504	362,496	652,494	659,000	
591-000-647.000	Utility Sales - Commercial	1,268,583	1,264,958	895,262	2,461,471	2,470,628	Changes due to Reckitt Contract End 11/2022
591-000-647.001	Industrial Sales - Contractual	3,202,489	3,078,267	1,341,080	1,878,419	1,791,130	Changes due to Reckitt Contract End 11/2022
CHARGES FOR SERVICE		5,279,292	5,133,045	2,681,555	5,157,818	5,085,758	
591-000-445.000	Interest/Penalties on Sales	7,127	7,500	4,784	9,568	10,000	
591-000-677.000	Other Revenue	7,558	7,500	5,368	10,735	10,000	
591-000-679.000	New Service Fee	295	2,000	140	280	300	
591-000-693.000	Scrap Revenue	0	250	1,418	2,836	3,000	
		14,980	17,250	11,710	23,420	23,300	
TOTAL OPERATING REVENUE		5,294,272	5,150,295	2,693,265	5,181,238	5,109,058	
APPROPRIATIONS							
Dept 534: SOURCE OF SUPPLY							
591-534-746.000	Water	1,857,089	2,307,442	1,047,576	2,095,152	2,627,822	Includes increase due to HBPW Plant Improvements & Utility Charges
591-534-820.000	Contractual Services - Other		0	0	0	0	
Totals for Dept 534-SOURCE OF SUPPLY		1,857,089	2,307,442	1,047,576	2,095,152	2,627,822	
Dept 535: PUMPING							
Personnel Services							
591-535-702.001	Wages/Full-Time Operating	53,864	75,969	50,525	101,051	164,467	
591-535-703.001	Wages/Part-Time Operating	4,658	3,792	2,311	4,623	7,114	
591-535-704.001	Wages/Overtime Operating	0	0	934	1,867	20,170	
591-535-707.000	Wages/On Call	0	0		0	14,341	
591-535-710.000	Wages/Longevity Pay	750	750	750	1,500	1,275	
591-535-711.000	Capitalized Wages	0	0	0	0	(7,531)	
591-535-712.000	Capitalized Benefits	0	0	0	0	(3,766)	
591-535-715.000	Employer FICA Contributions	4,332	6,972	3,975	7,950	15,533	
591-535-716.000	Employee Insurances	8,367	18,590	9,776	19,553	31,714	
591-535-716.001	Retirees Health Insurance - OPEB	(233)	0	0	0	0	
591-535-716.002	HSA/City Contributions	717	0	0	0	0	
591-535-717.001	Employee Retirement - DC	3,835	6,987	2,747	5,495	17,614	
591-535-718.000	Workers Comp Insurance	944	3,027	1,058	2,116	7,025	
591-535-719.000	Life & Accidental Insurance	242	498	219	438		Moved into Employee Insurance
591-535-721.000	Long Term Disability	145	212	136	273		Moved into Employee Insurance
591-535-722.000	Retiree Health Savings Plan	1,118	2,186	1,150	2,300	4,196	
		78,740	118,983	73,582	147,165	272,153	

BUDGET WORKSHEET FOR CITY OF ZEELAND

Fund 591: WATER UTILITY FUND  
2023-2024 FISCAL YEAR

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 AMENDED BUDGET	2022-23 ACTIVITY 12/31/2022	2022-23 PROJECTED ACTIVITY	2023-24 REQUESTED BUDGET	
Supplies							
591-535-776.000	Building Maintenance Supplies	3,978	0	0	0	0	
591-535-778.000	Equipment Maintenance Supplies	3,479	0	0	0	0	
		7,457	0	0	0	0	
Professional & Contractural Services							
591-535-820.000	Contractual Services - Other	32,315	40,000	20,375	40,749	68,250	Annual Maintenance. Security Inspections. 50% of Reliability Study, Interconnection Study, & Asset Management Plan
591-535-850.000	Communications		0	0			
591-535-920.000	Utilities	155,567	180,000	83,882	167,763	185,400	
591-535-931.000	Building Maintenance	987	1,800	850	1,701	15,000	Pumping Buildings. Maintenance, Cameras & Misc. Landscaping
591-535-933.000	Equipment Maintenance	4,744	14,000	2,532	5,064	14,000	Pumping Equipment Maintenance
		193,613	235,800	107,639	215,277	282,650	
Totals for Dept 535-PUMPING		279,810	354,783	181,221	362,442	554,803	
Dept 538: TRANSMISSION AND DISTRIBUTION							
Personnel Services							
591-538-702.002	Wages/Full-Time Maintenance	146,218	242,347	73,776	147,552	176,315	
591-538-703.002	Wages/Part-Time Maintenance	16,784	5,688	7,903	15,806	7,114	
591-538-704.002	Wages/Overtime Maintenance	34,560	16,786	15,151	30,302	20,170	
591-538-707.000	Wages/On-Call	24,330	24,381	12,994	25,987	14,341	
591-538-710.000	Wages/Longevity Pay	2,250	2,250	2,250	4,500	1,175	
591-538-711.000	Capitalized Wages	(30,124)	(9,598)	(24,270)	(36,405)	(22,593)	
591-538-712.000	Capitalized Benefits	(15,461)	(4,797)	(11,424)	(17,136)	(11,297)	
591-538-715.000	Employer FICA Contributions	16,453	21,529	8,266	16,532	16,432	
591-538-716.000	Employee Insurances	30,248	57,629	17,415	34,830	36,355	
591-538-716.001	Retirees Health Insurance - OPEB	(1,165)	0	0	0	0	
591-538-716.002	HSA/City Contributions	3,283	0	0	0	0	
591-538-717.001	Employee Retirement - DC	15,935	22,059	7,240	14,481	18,671	
591-538-718.000	Workers Comp Insurance	3,945	9,348	3,267	6,533	6,402	
591-538-719.000	Life & Accidental Insurance	810	1,571	376	752		Moved into Employee Insurance
591-538-721.000	Long Term Disability	395	670	199	398		Moved into Employee Insurance
591-538-722.000	Retiree Health Savings Plan	4,060	6,777	2,048	4,096	4,811	
		252,520	396,640	115,191	248,228	267,895	
Supplies							
591-538-734.000	Safety Supplies	2,988	6,360	4,791	6,000	7,000	Water T&D Safety Supplies - Traffic Control Signs
591-538-751.000	Gasoline	3,976	3,400	2,147	4,295	4,300	
591-538-757.000	Other Operating Supplies	3,691	2,438	2,652	5,304	3,800	
591-538-766.000	Tools	7,334	6,360	4,125	8,250	8,000	Transmission & Distribution Specific Tools
591-538-768.000	Uniforms & Cleaning	1,866	1,590	3,507	7,015	5,400	
591-538-776.000	Building Maintenance Supplies	10,229	8,000	5,363	10,725	5,000	Water Warehouse
591-538-778.000	Equipment Maintenance Supplies	44,493	25,000	7,528	15,056	10,000	Transmission & Distribution Specific Equipment.
591-538-778.001	Vehicle Supplies	462	2,226	468	935	2,000	
		75,038	55,374	30,581	57,580	45,500	

BUDGET WORKSHEET FOR CITY OF ZEELAND

Fund 591: WATER UTILITY FUND  
2023-2024 FISCAL YEAR

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 AMENDED BUDGET	2022-23 ACTIVITY 12/31/2022	2022-23 PROJECTED ACTIVITY	2023-24 REQUESTED BUDGET	
Professional & Contractural Services							
591-538-816.000	Consulting Engineers	4,529	6,000	0	0		
591-538-820.000	Contractual Services - Other	52,862	70,000	40,939	81,878	151,048	Bacti Samples. SCADA Maintenance. Water Main Break Repairs. 50% of Reliability Study, Interconnection Study, & Asset Management Plan
591-538-850.000	Communications	9,972	0	210	210		IT
591-538-920.000	Utilities	2,307	2,500	109	218	500	
591-538-933.000	Equipment Maintenance	5,370	6,000	3,192	6,383	2,000	Valve Turner
591-538-933.001	Vehicle Contract Labor	0	0	30	60	500	
591-538-940.001	Warehouse Rental	4,350	5,000	725	1,450	0	
		79,389	89,500	45,204	90,198	154,048	
Totals for Dept 538-TRANS. AND DISTR.							
		406,948	541,514	190,975	396,006	467,443	
Dept 546: ACCOUNTING							
Personnel Services							
591-546-702.001	Wages/Full-Time Operating	98,169	108,816	46,669	93,339	110,530	
591-546-703.001	Wages/Part-Time Operating	8,000	12,515	8,434	16,868	19,036	
591-546-704.001	Wages/Overtime Operating	697	3,466	520	1,041	134	
591-546-710.000	Wages/Longevity Pay	1,038	878	645	1,290	735	
591-546-713.000	Performance Incentive	139	159	0	0	174	
591-546-715.000	Employer FICA Contributions	7,970	9,581	4,178	8,356	9,992	
591-546-716.000	Employee Insurances	22,530	28,054	12,276	24,552	25,216	
591-546-716.001	Retirees Health Insurance - OPEB	(1,550)	0	0	0	0	
591-546-716.002	HSA/City Contributions	516	0	0	0	0	
591-546-717.000	Employee Retirement - DB	13,055	1,417	637	1,273	589	
591-546-717.001	Employee Retirement - DC	6,372	8,720	3,024	6,047	9,634	
591-546-718.000	Workers Comp Insurance	430	1,250	316	631	861	
591-546-719.000	Life & Accidental Insurance	501	642	223	447		Moved into Employee Insurance
591-546-721.000	Long Term Disability	265	274	126	252		Moved into Employee Insurance
591-546-722.000	Retiree Health Savings Plan	1,981	3,180	5,035	10,069	3,214	
		160,114	178,952	82,082	164,165	180,114	
Supplies							
591-546-729.000	Postage	5,781	6,000	5,006	10,012	9,000	25% of Billing Postage (Estimates \$3,000 a month)
591-546-730.000	General Office Supplies	454	667	1,381	2,761	4,250	25% Billing Envelopes - #9 Return \$6000, #10 Billing \$6000. Billing Paper \$5000
591-546-730.001	Computer Supplies	65	0	0	0		Moved to IT
591-546-751.000	Gasoline	478	167	167	333	200	25% Meter Reader
591-546-768.000	Uniforms & Cleaning	162	167	105	210	250	25% Meter Reader per Union Contract + Company Provided
591-546-778.000	Equipment Maintenance Supplies	51	167	26	51	125	25% Billing/Accounting Specific Equipment
		6,991	7,168	6,684	13,367	13,825	



BUDGET WORKSHEET FOR CITY OF ZEELAND

Fund 591: WATER UTILITY FUND  
2023-2024 FISCAL YEAR

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 AMENDED BUDGET	2022-23 ACTIVITY 12/31/2022	2022-23 PROJECTED ACTIVITY	2023-24 REQUESTED BUDGET	
Professional & Contractural Services							
591-546-808.000	Independent Audit	5,000	5,000	3,297	8,336	5,299	Inflated due to New Auditor Search
591-546-820.000	Contractual Services - Other	15,090	11,667	11,440	12,000	3,480	24% UFS Allocation Study \$8500. Bill Stuffing & Mailing (not to include Postage).
591-546-850.000	Communications	336	0	29	0		Moved to IT
591-546-862.000	Auto Allowance						
591-546-861.000	Travel & Training	1,648	3,333	4,227	8,453	9,300	24% Kate, Kerri, Lezlyn, Nate, Marlene, Corey & Ryan
591-546-933.000	Equipment Maintenance	178	1,500	0	0	0	
591-546-940.000	Rentals	600	167	50	0	0	
591-546-956.000	Miscellaneous	405	167	43	100	125	
		23,256	21,834	19,086	28,890	18,204	
Totals for Dept 546-ACCOUNTING							
		190,360	207,954	107,852	206,422	212,143	
Dept 547: ADMINISTRATION							
Personnel Services							
591-547-702.001	Wages/Full-Time Operating	106,827	100,442	61,734	123,469	156,538	
591-547-703.001	Wages/Part-Time Operating	1,953	2,272	0	0	2,648	
591-547-703.002	Wages/Part-Time Maintenance	484	0	157	315	0	
591-547-704.001	Wages/Overtime Operating	249	0	224	449	0	
591-547-706.000	Car Allowance	1,203	1,500	560	1,121	1,500	
591-547-710.000	Wages/Longevity Pay	0	0		0	1,050	
591-547-711.000	Capitalized Wages	(15,723)	(12,994)	(14,688)	(22,032)	(22,000)	
591-547-712.000	Capitalized Benefits	(7,537)	(6,497)	(8,055)	(12,082)	(11,000)	
591-547-715.000	Employer FICA Contributions	7,766	7,858	4,251	8,502	12,873	
591-547-716.000	Employee Insurances	11,030	16,900	7,134	14,268	21,039	
591-547-716.001	Retirees Health Insurance - OPEB	(932)	0	0	0	0	
591-547-716.002	HSA/City Contributions	250	0	0	0	0	
590-547-717.000	Employee Retirement - DB						
591-547-717.001	Employee Retirement - DC	8,640	8,035	4,957	9,913	14,961	
591-547-718.000	Workers Comp Insurance	1,145	2,022	565	1,130	4,293	
591-547-719.000	Life & Accidental Insurance	577	572	296	591		Moved into Employee Insurance
591-547-721.000	Long Term Disability	292	244	168	337		Moved into Employee Insurance
591-547-722.000	Retiree Health Savings Plan	2,091	1,987	1,240	2,480	2,784	
		118,315	122,341	58,544	128,460	184,685	
Supplies							
591-547-729.000	Postage	2,016	3,000	521	1,043	2,200	
591-547-730.000	General Office Supplies	5,584	4,600	2,005	4,009	5,500	
591-547-730.001	Computer Supplies	1,778	5,800	44	88	4,600	
591-547-734.000	Safety Supplies	488	5,800	298	596	5,800	
591-547-751.000	Gasoline	455	400	0	0	0	Water Admin Truck
591-547-768.000	Uniforms & Cleaning	279	1,200	241	483	1,200	
591-547-779.000	Other Repair & Maint. Supplies	1,469	2,500	92	92	0	
591-547-780.000	Community Promotion Supplies	0	0	0	0	5,000	24% General swag. Event giveaways.
		12,069	23,300	3,201	6,310	24,300	



BUDGET WORKSHEET FOR CITY OF ZEELAND

Fund 591: WATER UTILITY FUND  
2023-2024 FISCAL YEAR

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 AMENDED BUDGET	2022-23 ACTIVITY 12/31/2022	2022-23 PROJECTED ACTIVITY	2023-24 REQUESTED BUDGET	
Professional & Contractual Services							
591-547-814.000	Computer Services	8,366	0	0	0		
591-547-814.101	Computer Services - Internal, Fixed Fee	63,502	53,000	26,500	55,476	53,463	IT Department Operational (24% of BPW's 50% Share)
591-547-814.102	Computer Services - Internal, Billable	28,182	43,000	23,667	43,569	95,559	BPW IT Specific Charges
591-547-814.103	Computer Services - Capital	0	20,000	17,659	31,250	31,875	Organization Wide Capital (24% of BPW's 50% Share)
591-547-819.000	Safety Services	2,132	11,000	4,573	9,147	19,200	24% Holland BPW Safety Services Administration - Assumes 500 Hours @ \$70.50/hr. GPI Learn moved to IT.
591-547-820.000	Contractual Services - Other	18,862	65,000	2,822	5,644	27,392	UFS Rate Study. 24% of Customer Satisfaction Survey, CRC Pitney Bowes Lease, AD Bos Rental, Language Line Solutions, HR Solutions, UFS - General, Photography, Property Procurement Costs.
591-547-820.008	Credit Card Fees	10,702	12,000	4,841	9,682	10,166	25% Credit Card Fees - Includes 5% Increase
591-547-826.000	Legal Fees	2,380	2,600	1,840	3,680	4,000	24% BPW Legal Fees + Water Only Legal Fees
591-547-828.000	Memberships & Subscriptions	5,131	11,000	4,831	5,072	5,341	AWWA - MML. EGLE. 24% of Rotary, West Coast Chamber
591-547-850.000	Communications	6,270	7,000	73	0	0	Moved to IT
591-547-861.000	Travel & Training	18,097	30,000	11,750	23,501	50,000	All Water Employees + 24% Andy Travel & Training, Leadership Coaching and/or Cohort Fees.
591-547-880.000	Community Promotion	11,357	6,250	8,472	16,943	15,000	24% of Marketing & Creative Services.
591-547-890.000	Community Contr./Projects	0	15,000	1,840	3,679	12,540	24% of Community Grant, Sponsorships, Christmas Cards, Parade, Industry Breakfast.
591-547-900.000	Printing & Publishing	4,103	2,000	1,122	2,244	5,000	Water Specific Printing & Publishing - Including Water Quality Report
591-547-920.000	Utilities	2,965	4,000	0	0		Moved to B&G
591-547-931.000	Building Maintenance	10,060	6,800	477	954		Moved to B&G
591-547-933.000	Equipment Maintenance	3,438	15,000	44	88		Moved to B&G
591-547-940.001	Office Rental	0	4,200	0	0	0	No Longer Renting Space
591-547-955.000	Internal Meetings	1,317	375	240	480	720	24 % Board Meetings, Board Meeting Breakfasts
591-547-955.001	Employee Appreciation	47	2,000	2,500	5,000	6,680	BPW Specific Appreciation. 24% of \$7000 City Wide Employee Banquet
591-547-956.000	Miscellaneous	5,786	6,200	2,934	5,869	3,022	Includes 76% of Property Tax from Acquired Property.
591-547-956.003	Uncollectible Sales	0	300	0	0	500	
		202,699	316,725	116,186	222,279	340,458	
Totals for Dept 547-ADMINISTRATION		333,083	462,366	177,931	357,050	549,443	
Dept 571: BUILDINGS & GROUNDS							
Personnel Services							
591-571-702.000	Wages/Full-Time	0	18,469	14,591	29,182	19,874	
591-571-703.000	Wages/Part-Time	6,049	6,859	91	183	24,118	
591-571-715.000	Employer FICA Contributions	463	1,938	1,072	2,144	3,365	
591-571-716.000	Employee Insurances	0	4,225	3,505	7,009	4,022	
591-571-717.001	Employee Retirement - DC	0	1,478	7	13	1,789	
591-571-718.000	Workers Comp Insurance	0	511	178	357	1,848	
591-571-719.000	Life & Accidental Insurance	0	105	71	141		Moved into Employee Insurance
591-571-721.000	Long Term Disability	0	45	39	79		Moved into Employee Insurance
591-571-722.000	Retiree Health Savings Plan	0	497	412	824	532	
		6,511	34,127	19,966	39,932	55,549	

## BUDGET WORKSHEET FOR CITY OF ZEELAND

Fund 591: WATER UTILITY FUND  
2023-2024 FISCAL YEAR

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 AMENDED BUDGET	2022-23 ACTIVITY 12/31/2022	2022-23 PROJECTED ACTIVITY	2023-24 REQUESTED BUDGET	
Supplies							
591-571-734.000	Safety Supplies	0	1,000	480	1,125	1,250	24% Split Use Buildings
591-571-751.000	Gasoline	0	500	12	360	600	
591-571-757.000	Other Operating Supplies	17	1,100	441	1,650	1,650	
591-571-766.000	Tools	0	2,500	135	2,500	2,500	
591-571-768.000	Uniforms & Cleaning	11	500	0	300	300	
591-571-776.000	Building Maintenance Supplies	0	4,375	4,030	7,500	7,500	24% Split Use Buildings
591-571-778.000	Equipment Maintenance Supplies	0	435	286	1,125	1,500	24% Split Use Buildings
591-571-778.001	Vehicle Supplies	130	500	0	0	200	
		158	10,910	5,384	14,560	15,500	
Professional & Contracted Services							
591-571-820.000	Contractual Services - Other	811	15,000	3,306	6,250	12,500	24 % Lawn & Snow Maintenance,
591-571-920.000	Utilities	2,802	15,000	3,371	7,500	8,750	
591-571-931.000	Building Maintenance	1,781	15,972	8,522	13,750	31,000	24% Unifirst, Dutch Kleen, Republic, Drop Box, Clean-up Brush Dump, Tree Removal, Office Remodel Study
591-571-933.000	Equipment Maintenance	413	5,000	2,491	2,250	2,500	24% Split Use Buildings
		5,807	50,972	17,691	29,750	54,750	
Totals for Dept 571-BUILDINGS & GROUNDS		12,477	96,009	43,041	84,242	125,799	
Dept 572: INSURANCE & BONDS							
591-572-958.000	Insurance and Bonds	50,770	43,872	59,424	162,724	170,861	
Totals for Dept 572-INSURANCE, BONDS, & FRINGES		50,770	43,872	59,424	162,724	170,861	
Dept 252: UNALLOCATED FRINGE BENEFITS							
591-252-956.000	Miscellaneous Fringe Benefits	288	500	288	576	1,000	
Totals for Dept 252-UNALLOCATED FRINGE BENEFITS		288	500	288	576	1,000	
Dept 240: CONTINGENCIES							
591-240-956.000	Contingencies	0	60,000	0	0	12,000	
Totals for Dept 240-CONTINGENCIES		0	60,000	0	0	12,000	
OPERATING EXPENSES BEFORE DEPRECIATION		3,130,824	4,074,440	1,808,308	3,664,614	4,721,314	
OPERATING INCOME BEFORE DEPRECIATION		2,163,448	1,075,855	884,957	1,516,624	387,744	
Dept 550: DEPRECIATION							
591-550-968.000	Depreciation	731,948	645,000	353,269	753,557	974,934	
Totals for Dept 550-DEPRECIATION		731,948	645,000	353,269	753,557	974,934	
OPERATING INCOME		1,431,500	430,855	531,688	763,067	(587,189)	

Fund 591: WATER UTILITY FUND  
2023-2024 FISCAL YEAR

		2021-22	2022-23	2022-23	2022-23	2023-24
GL NUMBER	DESCRIPTION	ACTIVITY	AMENDED BUDGET	ACTIVITY 12/31/2022	PROJECTED ACTIVITY	REQUESTED BUDGET
NON-OPERATING INCOME						
591-000-665.013	Interest Earnings - Imp & Add	(596,173)	55,000	118,685	175,000	75,000
591-000-667.000	Rents	27,951	90,000	62,631	85,000	85,000
591-000-673.000	Sale of Fixed Assets	13,700	0	0	0	0
591-000-699.677	Transfer from Health Fund	0	0	0	0	0
		(554,522)	145,000	181,316	260,000	160,000
NON-OPERATING EXPENSES						
591-895-980.00	Loss on Disposal		0	0	0	0
591-905-992.001	Debt Service-Issuance/Ref.Loss					
591-905-994.000	Debt Service Interest	0	0	0	0	0
591-905-993.000	Debt Service Paying Agent Fees	0	0	0	0	0
		0	0	0	0	0
CONTRIBUTED CAPITAL						
591-000-674.000	Capital Contributions	77,391	50,000	52,085	52,085	54,689
591-000-675.000	Developer Contributions		0	0	0	0
		77,391	50,000	52,085	52,085	54,689
OTHER EXPENSES						
591-965-995.650	Transfers Out - Information Technology	0	0	0	0	0
		0	0	0	0	0
NET INCOME (LOSS)		954,368	625,855	765,089	1,075,152	(372,500)
TOTAL CAPITAL ASSETS		17,049,190	16,654,106	17,760,293	18,088,046	20,814,938
	Operating Income/Total Capital Assets	8.40%	2.59%	2.99%	4.22%	-2.82%
NET INCOME (LOSS)		954,368	625,855	765,089	1,075,152	(372,500)
DEPRECIATION		731,948	645,000	353,269	753,557	974,934
CAPITAL PROJECTS		954,712	3,523,500	1,520,552	2,124,502	5,448,411
DEBT PRINCIPAL			0	0	0	0
FUTURE ESTIMATED CASH AND INVESTMENTS BALANCE (ASSUMING ONLY USE OF INCOME IS CAPITAL PROJECTS AND DEBT PRIN)		13,438,771	12,022,011	13,036,577	13,142,978	8,297,001

**CITY OF ZEELAND**  
**2023-24 FISCAL YEAR BUDGET**  
**CAPITAL IMPROVEMENT PROGRAM**

**WATER UTILITY TYPE IMPROVEMENTS**

PROJECT TITLE	Project	Budget	Budget	Spending	Previous Plan	6-Year Plan					
	Total	FY 2022	FY 2023	FY 2023	FY 2024	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
<b>Street Projects</b>											
Plainfield Ct. Plainfield Ave	291,000	300,000		36,210		254,790					
Garfield (N. Centennial east to 16" watermain)	471,466	471,466		66,792		404,674					
Main Ave (Resurfacing - State - East of Maple)	395,000		395,000	75,000		320,000					
Maple Street (Main to E. Washington)	200,000		200,000	40,000		160,000					
Main Street (Fairview/Main Resurfacing)	200,000		200,000	50,000		150,000					
Church (Washington to Lincoln)	1,240,000						1,240,000				
Taft -(Main-Huizenga)	1,235,000				950,000			1,235,000			
Jefferson (McKinley to Roosevelt)	800,000								800,000		
Williams (101st to 103rd)	500,000									500,000	
Elm Street (Washington to Harrison)	400,000									400,000	
Ottawa (Oak to Roosevelt)	400,000										400,000
Sanford (Central to Dead End)	500,000										500,000
Other Water Main Projects	N/A		200,000	200,000	200,000	200,000	300,000	300,000	300,000	300,000	300,000
<b>Sub-Total Street Projects</b>	<b>6,632,466</b>	<b>471,466</b>	<b>995,000</b>	<b>431,792</b>	<b>1,150,000</b>	<b>1,489,464</b>	<b>1,540,000</b>	<b>1,535,000</b>	<b>1,100,000</b>	<b>1,200,000</b>	<b>1,200,000</b>
<b>Distribution Improvements</b>											
Meter Replacement/ Evaluation 50% Replacement	1,159,163		509,163	408,895	100,000	150,000	100,000	100,000	100,000	100,000	100,000
Galvanized Service Line Replacements	4,110,000		630,000	592,741	770,000	770,000	770,000	770,000	770,000	300,000	100,000
Carlton Pump Station VFD Singer Valve Install	61,000		61,000	0		61,000					
Large Stationary Generator Carlton PS.	250,000		250,000	0		250,000					
Washington PS (Pump #2)-Install new pump, motor, Singer Valve	250,000				250,000	250,000					
Washington Pump Station (Pump #4) pump motor Install VFD Singer Valve	760,544			256,347		504,197					
Catharn Transformer/Transfer switch upgrade project	150,000					150,000					
ZGS Jockey Pump-replace CV with singer	50,000				50,000	50,000					
Tank Painting and Restoration 500,000	260,000		260,000	0			260,000				
Tank Painting and Restoration 1.5 mg (80th st)	400,000				400,000			400,000			
SMG Reservoir (possible restoration after inspection)	300,000		300,000	30,000		270,000					
Concrete/Asphalt 80th st tank-70'x60'	40,000		40,000	0		40,000					
20" Transmission Main Flowable-Fill (104th-Carpet Bonanza)	400,000		400,000	35,000		365,000					
20" Transmission Main Flowable-Fill (120th- N. River)	550,000			50,000	550,000	500,000					
Other Distribution System Improvements	N/A		45,000	40,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000
<b>Sub-Total Distribution System Improvements</b>	<b>8,740,707</b>	<b>-</b>	<b>2,495,163</b>	<b>1,412,983</b>	<b>2,165,000</b>	<b>3,405,197</b>	<b>1,175,000</b>	<b>1,315,000</b>	<b>915,000</b>	<b>445,000</b>	<b>245,000</b>
<b>Vehicle Additions/Improvements</b>											
Vehicle Acquisitions	N/A		30,000		35,000	40,000			40,000		
Lawn Mowers - Facilities						3,000		1,500			3,000
<b>Sub-Total Vehicle Additions/Improvements</b>		<b>-</b>	<b>30,000</b>	<b>-</b>	<b>35,000</b>	<b>43,000</b>	<b>-</b>	<b>1,500</b>	<b>40,000</b>	<b>-</b>	<b>3,000</b>
<b>Technology Improvements</b>											
Technology Improvements - General	N/A		20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
AMI (Proposed)- Meters/Nodes/Field Runner	1,338,000		564,000	159,102	200,000	124,000	150,000	150,000	150,000	100,000	100,000
Replace Utility Billing Software (25%) - evaluation FY23, implementation FY24	125,000		25,000	0	100,000	125,000					
Outage Management / Customer Notification System	25,000						25,000				
SCADA Replacement	100,000					100,000					
<b>Sub-Total Technology Improvements</b>	<b>1,488,000</b>	<b>-</b>	<b>609,000</b>	<b>179,102</b>	<b>320,000</b>	<b>369,000</b>	<b>195,000</b>	<b>170,000</b>	<b>170,000</b>	<b>120,000</b>	<b>120,000</b>
<b>Facilities</b>											
Building Improvements	N/A		25,000		25,000	25,000	25,000	25,000	25,000	25,000	25,000
Facilities Access Control	37,500			12,000		25,500					
Power Plant East Drive Reconfiguration / Paving	15,000					15,000					
Water Warehouse Parking & Other Improvements	63,750					63,750					
BPW Office Remodel & Renovations	250,000		200,000		250,000		250,000				
Property Procurements & Repurposing	N/A		62,500	38,625		12,500					
Bathroom - Washington Pump Station	35,000		35,000	30,000							
Washington Pump Station Repair/Replace Roof	60,000		60,000	20,000							
<b>Sub-Total Facilities</b>			<b>382,500</b>	<b>100,625</b>	<b>275,000</b>	<b>141,750</b>	<b>275,000</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>
<b>TOTAL CAPITAL EXPENDITURES</b>		<b>471,466</b>	<b>4,511,663</b>	<b>2,124,502</b>	<b>3,945,000</b>	<b>5,448,411</b>	<b>3,185,000</b>	<b>3,046,500</b>	<b>2,250,000</b>	<b>1,790,000</b>	<b>1,593,000</b>
<b>Previous Plan</b>											
<b>SOURCE OF FUNDS</b>	<b>Total</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>FY 2028</b>	<b>FY 2029</b>
Water System Revenue Bonds											
Grants											
Contributions in Aid of Construction			50,000		50,000	54,689	50,000				
Replacement Reserves - Imp. and Additions			4,461,663		3,895,000	5,393,722	3,135,000	3,046,500	2,250,000	1,790,000	1,593,000
<b>TOTAL SOURCE OF FUNDS</b>		<b>-</b>	<b>4,511,663</b>	<b>-</b>	<b>3,945,000</b>	<b>5,448,411</b>	<b>3,185,000</b>	<b>3,046,500</b>	<b>2,250,000</b>	<b>1,790,000</b>	<b>1,593,000</b>

**CITY OF ZEELAND  
CAPITAL IMPROVEMENT PROGRAM  
WATER UTILITY TYPE IMPROVEMENTS  
FY 2024 – 2029**

**PROJECT DESCRIPTIONS:**

**DISTRIBUTION SYSTEM IMPROVEMENTS AND STREET PROJECTS:** Plans for water distribution system replacements and/or improvements to be completed in conjunction with the City of Zeeland five-year street construction program. These projects will provide availability to new water customers and improved service to existing customers:

Major FY2024 Projects include:

- A. Other Water Main and Distribution System Improvements
- B. Meter Replacement / Evaluation 50% Replacement
- C. Galvanized Service Line Replacements
- D. City Street Reconstruction Projects – Plainfield Ct / Plainfield Ave.
- E. City Street Reconstruction Projects – Garfield Ave. (N. Centennial to 16” Watermain)
- F. City Street Reconstruction Projects – Main Ave. (Resurfacing State St to East of Maple)
- G. City Street Reconstruction Projects – Maple St. (Main Ave to E. Washington)
- H. City Street Reconstruction Projects – Main Ave. (Fairview & Main Ave. Resurfacing)
- I. Carlton Pump Station VFD and Singer Valve installation
- J. Install Large Stationary Generator Carlton Pump Station
- K. Washington PS Pump #2 – Install new pump, motor, and singer valve
- L. Washington PS Pump #4 – Install new pump and motor, VFD, singer valve
- M. Cat Barn Transformer / Transfer switch upgrade
- N. ZGS Jockey Pump replacement and CV-singer valve installation
- O. 5MG Reservoir painting and restoration
- P. Install 70’ X 60’ concrete / asphalt at 80<sup>th</sup> Street Tank
- Q. 20 in. Transmission Main flowable fill (104<sup>th</sup>-Carpet Bonanza)
- R. 20 in. Transmission Main flowable fill (120<sup>th</sup>-N. River)

Major FY2025 Projects include:

- A. Other Water Main and Distribution System Improvements
- B. Meter Replacement / Evaluation 50% Replacement
- C. Galvanized Service Line Replacements
- D. City Street Reconstruction Projects – Church (Washington to Lincoln)

Major FY2026 Projects include:

- A. Other Water Main and Distribution System Improvements
- B. Meter Replacement / Evaluation 50% Replacement
- C. Galvanized Service Line Replacements
- D. City Street Reconstruction Projects – Taft (Main – Huizenga)
- E. 80<sup>th</sup> Street Tank Painting and Restoration

Major FY2027 Projects include:

- A. Other Water Main and Distribution System Improvements
- B. Meter Replacement / Evaluation 50% Replacement
- C. Galvanized Service Line Replacements
- D. City Street Reconstruction Projects – Jefferson (McKinley to Roosevelt)

Major FY2028 Projects include:

- A. Other Water Main and Distribution System Improvements
- B. Meter Replacement / Evaluation 50% Replacement
- C. Galvanized Service Line Replacements
- D. City Street Reconstruction Projects – Williams (101<sup>st</sup> to 103<sup>rd</sup>)
- E. City Street Reconstruction Projects – Elm Street (Washington to Harrison)

Major FY2029 Projects include:

- A. Other Water Main and Distribution System Improvements
- B. Meter Replacement / Evaluation 50% Replacement
- C. Galvanized Service Line Replacements
- D. City Street Reconstruction Projects – Ottawa (Oak to Roosevelt)
- E. City Street Reconstruction Projects – Sanford (Central to Dead-end)

**VEHICLE ACQUISITIONS:** Plans for the purchase of necessary water department vehicles for operational purposes:

**CITY OF ZEELAND**  
**CAPITAL IMPROVEMENT PROGRAM**  
**WATER UTILITY TYPE IMPROVEMENTS**  
**FY 2024 – 2029**

FY2024 Acquisitions include:

- A. Replace Pickup Truck #551
- B. New Zero-Turn Lawn Mower (25%)

FY2026 Acquisitions include:

- A. Replace Riding Lawn Mower (25%)

FY2027 Acquisitions include:

- A. Replace Pickup Truck #546

FY2029 Acquisitions include:

- A. Replace Zero-Turn Lawn Mower (25%)

**TECHNOLOGY IMPROVEMENTS:** Office computers, computer upgrades and replacements, computer peripheral device and related upgrades, office equipment, security and communications devices and related upgrades, and SCADA system equipment:

Major FY2024 Projects include:

- A. Advanced Metering Infrastructure
- B. Replace Utility Billing Software (25%) – Implementation

Major FY2025 Projects include:

- A. Advanced Metering Infrastructure
- B. Outage Management / Customer Notification Software (25%)

Major FY2026 Projects include:

- A. Advanced Metering Infrastructure

Major FY2027 Projects include:

- A. Advanced Metering Infrastructure

Major FY2028 Projects include:

- A. Advanced Metering Infrastructure

Major FY2029 Projects include:

- A. Advanced Metering Infrastructure

**BUILDING IMPROVEMENTS:** Construction of new or remodeling of old facilities, roofing repair or replacement, and other building improvements of a significant nature that will extend the life of facilities:

Major FY2024 Projects include:

- A. Facilities Access Control (25%)
- B. Power Plant East Drive Reconfiguration / Paving (25%)
- C. Water Warehouse Parking & Other Improvements (75%)
- D. Property Procurements / Repurposing (25%)

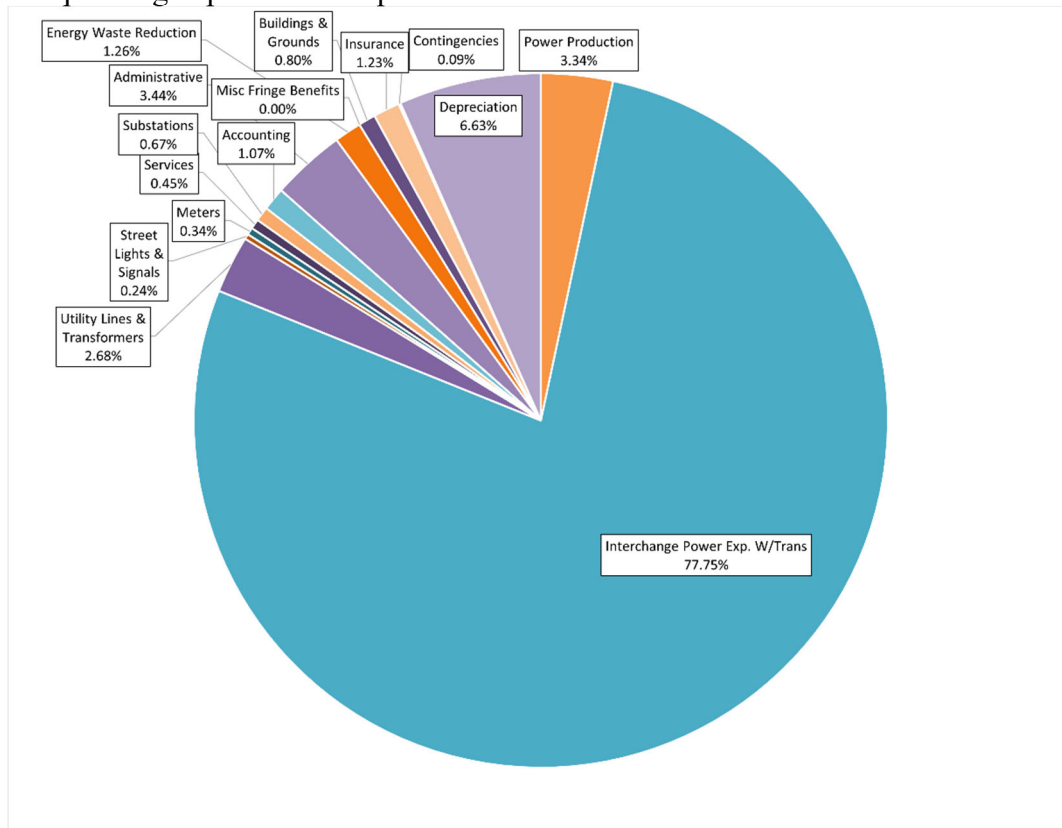
Major FY2025 Projects include:

- A. BPW Office Remodel & Renovations (25%)

# ZEELAND BOARD OF PUBLIC WORKS ELECTRIC UTILITY

## FUND 582

This fund accounts for the activities of the Zeeland Board of Public Works Electric Utility. Budgeted operating expenses are expected to breakdown as follows:



### Electric Operations, Revenues & Rates:

Electric load growth remains steady which is mostly attributable to strong industrial usage and sales. Electric operating revenues are projected at \$42.9 million for FY2024 which represents an approximate 19 percent increase over budgeted FY2023 revenues. Electric sales volume is projected at 441,000 megawatt-hours which reflects an approximate 4.9 percent increase over the projected FY2023 electric sales volume. Projected revenues also reflect an anticipated \$3.6 million year-over-year





increase (+11.6 percent) in wholesale power supply costs. Power supply-related expenses comprise over **81 percent** of all BPW electric utility costs. Variations in energy, capacity, and transmission costs will be passed through on retail rates via the Power Cost Adjustment. The FY2024 budget includes a 12-month rolling average fuel and power cost adjustment and the July 2017-approved Energy Waste Reduction fees (now referred to as the Clean Energy Program). The net effect of the proposed budget and anticipated changes in the 12-month rolling average of the power cost adjustment factor are expected to result in an average retail rate of approximately 9.7 cents per kilowatt-hour (kWh). Consistent with past performance, electric rates are expected to compare favorably with that of other electric utilities in the region, and the BPW residential rate is estimated to remain 40% or more below that of Consumers Energy depending on usage amounts.

An electric utility cost of service study, which commenced in the fall of 2021, has been completed. The study recommended a base rate revision of 1.5 percent per year for three years based on anticipated increases in operating and capital expenditures. Increases are a function of increased supplies and materials costs as well as anticipated near-term capital expenditures – namely, the investment in additional generation capacity. **The Board of Commissioners have elected to hold-off on implementing the recommended three-year rate increase of 1.5 percent** in order to evaluate alternatives for mitigating or eliminating the need for these rate increases.

Line extension fees come into play when a new development or re-development prompts the need for additional utility investment in electric facilities required to serve said development. As part of the electric cost of service study, a review and revision of our Electric Line Extension Policy was performed. The revised line extension policy provides a consistent and fair method of calculating the maximum expense that the utility would incur for system upgrades and modifications necessary to serve new load, and the amount of investment required from the proposed customer (“In-Aid-To-Construction” contribution) in the event the cost to extend facilities exceeds the utility’s maximum investment. The study further recommended updating the associated fees and charges for extending service lines to new and existing loads to reflect current labor and materials costs. In addition, the development of new non-traditional electric rates was recommended – Commercial EV Charging Station Rate, Economic Development Rate Rider, Standby Rate, and Large Industrial Time of Use Rate. These recommended changes were subsequently approved by City Council in February 2023. The new line extension policy, fees, and non-traditional rates will become effective in FY2024.

### **Renewable Energy:**

The costs associated with renewable power purchases from North American Natural Resources (NANR) Autumn Hills Landfill Gas Generating Plant, Beebe Wind Farm, Pegasus Wind Farm, Assembly Solar, and Invenergy Calhoun Solar are included in the FY2024 wholesale power supply forecast. In FY2023, Renewable Energy Credits (RECs) attributable to the NANR Autumn Hills Landfill Generating Plant were sold into the Ohio PJM market resulting in proceeds of \$56,545 which effectively reduced the total cost of power supply from this resource. The Autumn Hills Landfill Gas Generating Plant power purchase agreement terminates June 30, 2024.

The State of Michigan Public Act 342 signed into law in 2016, known as the Clean, Renewable and Efficient Energy Act, ended on December 31, 2021. Although ZBPW is no longer held to a mandated percentage of load from renewable resources, we have projected approximately 22.6

percent of the BPW's system energy needs will come from NANR (landfill gas), Beebe (wind), Pegasus (wind), and solar renewable sources in FY2024.

**Clean Energy Program:**

With the sunset of Public Act 342, the mandated Energy Waste Reduction program was also terminated. This program provided monetary incentives to our retail customers who implemented qualifying energy efficiency improvement measures and has proven beneficial to all ZBPW customers over the years since program inception in 2009. Annual expenditures have averaged over \$400,000 in the most recent 5-year period. Substantial energy savings have been documented as a result of the program, thereby saving on power supply costs which translates into savings for all electric customers.

The Michigan Public Power Agency (MPPA) has developed a new replacement program, the Clean Energy Program, whereby members can continue to offer energy efficiency incentive programming on a voluntary basis. The ZBPW will continue to offer energy efficiency incentive programming in FY2024 under the MPPA program and has established rates which allow for the recovery of expenses associated with this program. The FY2024 budget includes Clean Energy Program costs as well as offsetting Clean Energy Program revenues.

**Power Supply Addition(s):**

The BPW added to its power supply portfolio in FY2022 with bilateral energy purchases for calendar years 2024 through 2028 and capacity purchases for planning years 2025/2026 through 2028/2029 in accordance with the ZBPW Energy Risk Management Policy.

**Operating Expenses:**

Increased transparency, technology advances, and departmental accountability has led to changes in the allocation of revenues and expenses throughout the O&M budget. To reflect increasing costs of service, the FY2024 requested budget shows a slight increase year over year, however, allocation offsets can be found throughout the departments.

The FY2024 budget reflects year-over-year Personnel Services increases of approximately 7.9 percent due to anticipated wages and fringe benefits increases and the full impact of the FY2023 staff additions. No staffing additions are planned for FY2024.

The FY2024 budget also reflects a year-over-year increase of 175.26 percent in Insurance costs due to increased premium costs and the addition of MPIA operations costs which have existed in prior years, but not previously budgeted.

The Electric Department FY2024 operating budget includes funding transfers to the City of Zeeland for IT-related expenditures to be managed by the centralized Information Technology Department. New in FY2024 is the addition of \$80,000 for managed safety services provided by the Holland Board of Public Works. This expense will be split (75%/25%) between the Electric and Water Utilities.

Other Electric Department operating expenses include a \$595,318 transfer to the City of Zeeland General Fund as required by Charter, a \$30,000 transfer to the City of Zeeland for marketing activities, \$25,000 for Lakeshore Advantage, \$20,000 for utility bill payment assistance, and \$86,225 in franchise fee payments to Zeeland Charter and Holland Charter Townships. Consistent with FY2023, the annual transfer to the Michigan Professional Insurance Authority

(MPIA) equity fund, typically totaling \$770,00, is not included in the FY2024 budget to aid in offsetting the anticipated increases in wholesale power supply costs.

**Income:**

Projected income, depreciation, contribution in aid of construction, and cash reserves are more than adequate to fully fund capital improvements proposed in the Electric utility's FY2024 Capital Improvement Program.

**Capital Improvements:**

To provide for the consistent recording of long-lived assets, depreciation expenses and repairs and maintenance expenses, staff, encouraged by auditing partners, has focused on establishing capitalization criteria. With sights set on formal policy adoption, staff has become increasingly thorough with capitalization acceptance and planning.

No items with an individual cost below \$5,000 will be capitalized. Only items with expected useful lives of two years or more will be capitalized. Capitalization items are to be a) new installation or construction of real tangible property that provides future economic benefits to the ZBPW and is not a minor component of a property unit, or b) upgrade or modification of existing tangible assets that extends the asset's estimated useful life beyond its current estimated life or increases the asset's ability to provide service by increasing its effectiveness or efficiency.

FY2024 capital improvements are planned at a spending level of approximately \$11.3 million outlined in the proposed Six Year Capital Improvement Program. Included in this figure is \$10,892,500 for Transmission and Distribution Improvements consisting of modifications needed in anticipation of planned street reconstruction/resurfacing projects, overhead to underground conversions, the addition of underground-fed capacitor banks, the new North Side Substation to serve Gentex and associated distribution circuit exits, the replacement of a substation transformer at Fairview Substation, and the replacement of one (1) bucket truck.

Generation Capital Improvements totaling \$195,000 includes funding for Power Plant fire and gas detection system, and Units #1 and #2 blower controls upgrades.

Facilities Capital Improvements totaling \$222,250 includes funding for facilities access control (split 75%/25% between Electric and Water), the Power Plant east drive reconfiguration (split 75%/25% between Electric and Water), Water Warehouse Parking and other improvements (split 25%/75% between Electric and Water), a new lawn mower (split 75%/25% between Electric and Water), and property procurements and repurposing (split 75%/25% between Electric and Water).

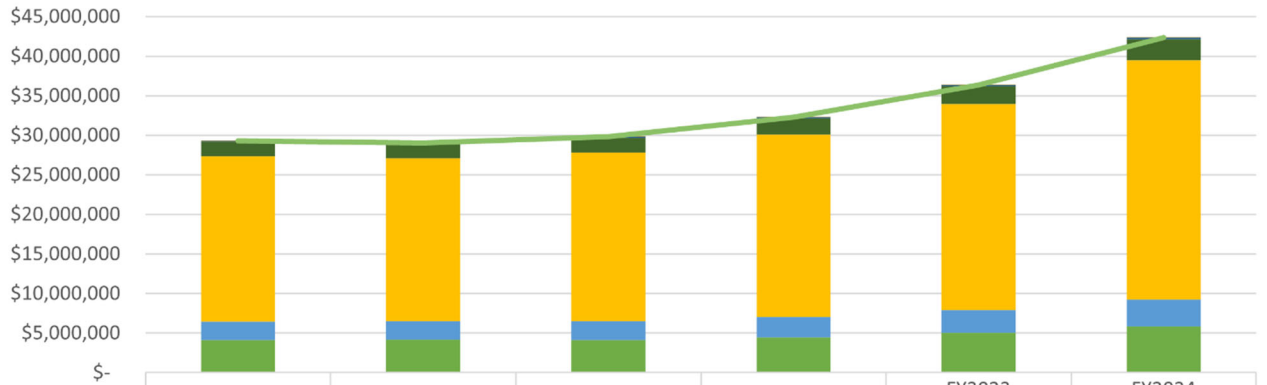
Technology Capital Improvements totaling \$300,000 includes the replacement or substantial upgrade of the Utility Billing/Customer Information System (split 75%/25% between Electric and Water).

**Operational Data**

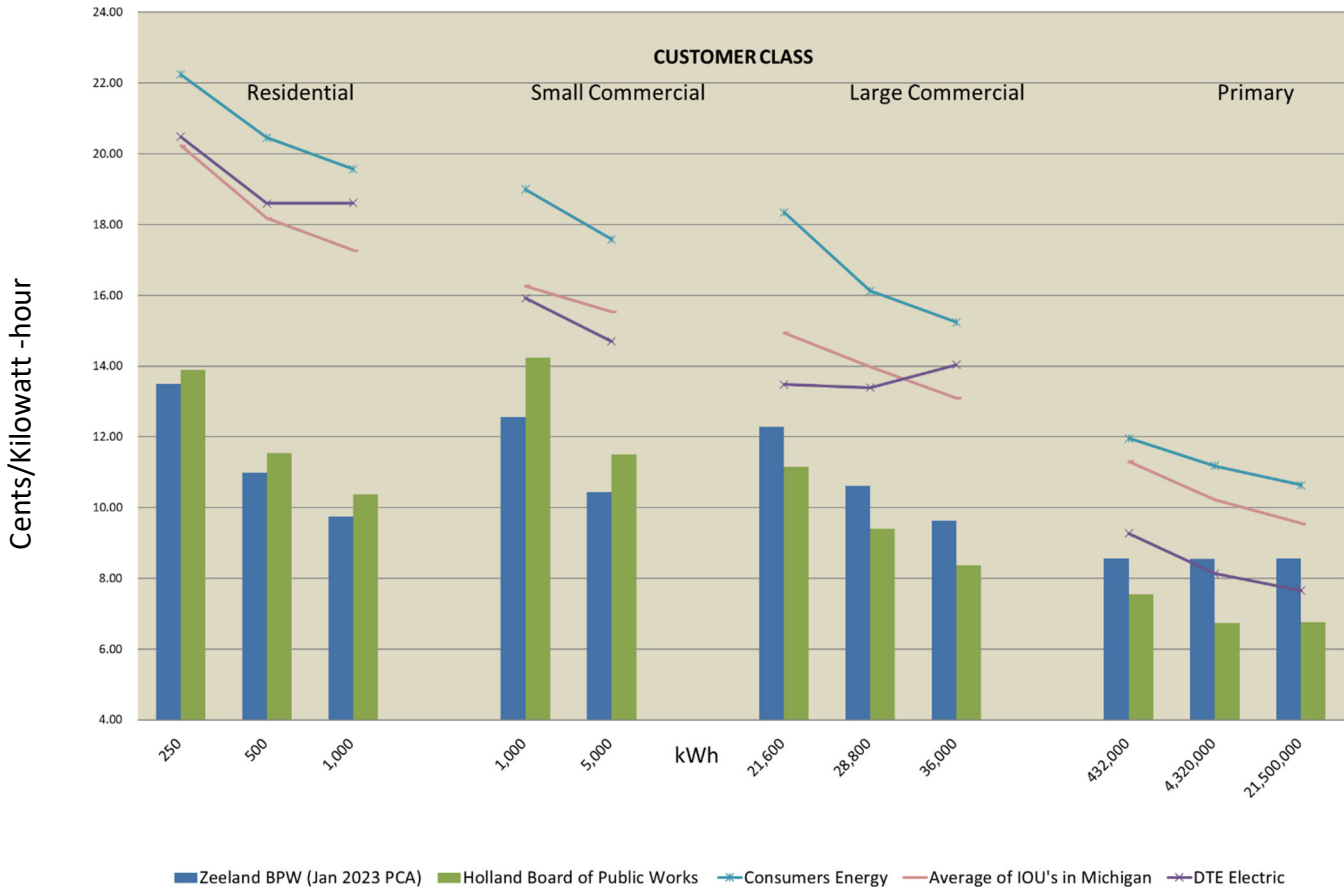
The following provides some operational data for the electric utility (FY2022 data):

Number of Customers by Classification:	
Residential	5,955
Commercial	723
Commercial/Industrial	115
Street Lights	90
	<hr/> 7,010
Percentage by Customer Location:	
Within City of Zeeland	40.2%
Outside City of Zeeland	59.8%
BPW On-System Generation Capacity:	36 MW
BPW Entitlement Interests in Generation Capacity:	
Belle River	11.58 MW
AMP Fremont Energy Center (AFEC)	7.06 MW
Autumn Hills Landfill Gas Generation	4.0 MW (Contract terminates 6/30/2024)
Beebe Wind	2.28 MW
Pegasus Wind	12.2 MW
Assembly Solar (Phases 1 & 2)	14.2 MW
Invenergy Calhoun Solar	8.0 MW (COD 5/31/2023)
Miles of Primary Distribution Lines (Percent of Total):	
Underground	124.9 miles (77%)
Overhead	37.8 miles (23%)
Miles of High Voltage Transmission Lines:	17.3 miles
FY2023 Anticipated Sales Volume:	441,047 MWh
FY2023 Anticipated Peak System Demand:	87.4 MW
All Time Peak Load August 24, 2021, HE 14:00):	84.137 MW
Approximate Service Area:	28.2 square miles

## Electric Charges for Service



## Zeeland BPW Electric Rate Comparison – January 2023



## BUDGET WORKSHEET FOR CITY OF ZEELAND

Fund 582: ELECTRIC UTILITY FUND

2023-2024 FISCAL YEAR

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 AMENDED BUDGET	2022-23 ACTIVITY 12/31/2022	2022-23 PROJECTED ACTIVITY	2023-24 REQUESTED BUDGET
OPERATING REVENUES						
CHARGES FOR SERVICE						
582-000-636.000	Utility Sales - Charging Stations	315	250	272	544	634
582-000-637.000	Utility Sales - Street Lights	133,091	133,978	66,570	133,139	155,051
582-000-637.100	Utility Sales - Street Lights - CEP	810	0	0	0	0
582-000-646.000	Utility Sales - Residential	4,783,790	5,070,855	2,519,409	5,038,817	5,868,050
582-000-646.100	Utility Sales - Residential - CEP	35,615	41,418	17,986	47,971	35,886
582-000-647.000	Utility Sales - Commercial Sales	20,726,684	2,760,201	1,438,802	2,884,604	3,351,168
582-000-647.002	Utility Sales - Industrial Sales	6,090,591	25,255,075	13,005,192	26,024,241	30,290,882
582-000-647.003	Utility Sales - Public Sales	525,984	2,328,407	1,141,109	2,282,218	2,657,800
582-000-647.100	Utility Sales - Commercial/Industrial - CEP Rate B	35,405	40,418	18,755	37,509	37,632
582-000-647.200	Utility Sales - Commercial/Industrial - CEP Rate C	19,468	23,860	9,360	18,720	18,330
582-000-647.300	Utility Sales - Commercial/Industrial - CEP Rate D	202,911	237,978	105,258	210,516	297,179
582-000-647.900	Net Metering Admin Fee	150	120	105	210	240
CHARGES FOR SERVICE		32,554,812	35,892,560	18,322,816	36,678,488	42,712,851
582-000-574.003	Less Sales Tax	(362,029)	0	0	0	0
OTHER REVENUE						
582-000-445.000	Interest/Penalties on Sales	24,555	29,232	21,031	36,804	44,781
582-000-667.001	Pole Attachment Rent	12,855	12,000	0	11,160	11,160
582-000-669.000	Open Market - Sale of Credits	195,849	160,000	23,450	56,545	72,000
582-000-677.000	Other Revenue	38,637	25,000	12,734	25,468	32,019
582-000-679.000	New Service Fee	8,053	5,400	4,670	7,005	7,500
582-000-679.001	Reconnection Fees	2,380	3,300	4,575	6,863	6,600
582-000-679.002	NonTransmitting Admin Fees	1,255	0	540	1,080	1,080
582-000-693.000	Scrap Revenue	18,257	15,000	12,676	15,000	15,000
OTHER REVENUE		301,841	249,932	79,676	159,924	190,140
TOTAL OPERATING REVENUE		32,494,625	36,142,492	18,402,492	36,838,412	42,902,991

Ever Stream, Charter, AT&amp;T, Acentek, Gentex, Merit Network, ACD.Net

Assumes 500 Move In/Move Outs

Assumes 60 Reconnections

Assumes 9 Customers

BUDGET WORKSHEET FOR CITY OF ZEELAND

Fund 582: ELECTRIC UTILITY FUND  
2023-2024 FISCAL YEAR

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 AMENDED BUDGET	2022-23 ACTIVITY 12/31/2022	2022-23 PROJECTED ACTIVITY	2023-24 REQUESTED BUDGET	
APPROPRIATIONS							
Dept 536: POWER PRODUCTION							
Personnel							
582-536-702.001	Wages/Full-Time Operating	191,857	213,084	105,912	211,824	254,528	
582-536-702.002	Wages/Full-Time Maintenance	157,249	158,490	77,474	154,948	179,148	
582-536-703.001	Wages/Part-Time Operating	416	14,399	115	230	18,713	
582-536-703.002	Wages/Part-Time Maintenance	23,671	21,599	11,525	23,050	18,713	
582-536-704.001	Wages/Overtime Operating	15,442	22,388	13,038	26,076	26,450	
582-536-704.002	Wages/Overtime Maintenance	2,019	4,785	463	926	2,633	
582-536-707.000	Wages/On-Call	25,935	14,391	14,881	29,762	20,100	
582-536-710.000	Wages/Longevity Pay	4,250	4,250	4,250	8,500	4,690	
582-536-711.000	Capitalized Wages	(28,212)	(23,134)	(6,802)	(13,604)	(15,000)	20% Bob + Power Plant Employees
582-536-712.000	Capitalized Fringes	(13,205)	(11,567)	(3,401)	(6,802)	(7,500)	20% Bob + Power Plant Employees
582-536-715.000	Employer FICA Contributions	31,087	34,651	16,991	33,982	40,159	
582-536-716.000	Employee Insurances	69,969	81,965	37,770	75,540	73,947	
582-536-716.001	Retirees Health Insurance - OPEB	(5,040)	0	0	0	0	
582-536-716.002	HSA/City Contributions	617	0	0	0	0	
582-536-717.001	Employee Retirement - DC	31,740	33,357	17,281	34,562	43,877	
582-536-718.000	Workers Comp Insurance	5,386	9,132	3,120	6,240	11,024	
582-536-719.000	Life & Accidental Insurance	1,877	2,376	896	1,792		Moved into Employee Insurance
582-536-721.000	Long Term Disability	943	1,013	495	990		Moved into Employee Insurance
582-536-722.000	Retiree Health Savings Plan	4,323	3,776	1,352	2,704	4,544	
		520,323	584,955	295,360	590,720	676,026	
Supplies							
582-536-730.000	General Office Supplies	0	0	0	0	10,000	Moved from Misc Expense
582-536-734.000	Safety Supplies	2,021	5,000	4,010	5,000	3,000	
582-536-743.000	Chemicals	1,020	3,500	0	3,500	3,500	
582-536-744.000	Natural Gas - Engine Fuel	152,429	780,000	57,533	150,000	170,000	Based on Unit Opererating Projections: 2500 MWh
582-536-744.001	Natural Gas - Water Heater	38,208	35,000	16,907	40,000	38,000	
582-536-745.000	Diesel Fuel	8,372	90,000	0	50,000	40,000	Based on Unit Opererating Projections: 2500 MWh
582-536-746.000	Water	3,766	11,000	2,018	5,000	5,500	Based on Unit Opererating Projections: 2500 MWh
582-536-747.000	Lubricants	(198)	5,000	0	5,000	5,000	
582-536-751.000	Gasoline	2,178	2,500	1,434	2,500	2,500	
582-536-757.000	Other Operating Supplies	5,077	4,000	712	3,000	4,500	
582-536-766.000	Tools	2,991	4,000	0	3,000	3,500	
582-536-768.000	Uniforms & Cleaning	5,214	7,500	2,781	7,500	7,500	
582-536-776.000	Building Maintenance Supplies	15,764	25,000	4,961	15,000	20,000	Power Plant & Remote Gen Use Only
582-536-778.000	Equipment Maintenance Supplies	22,455	50,000	25,218	55,000	50,000	Power Plant & Remote Gen Use Only
582-536-778.001	Vehicle Supplies	1,772	2,500	24	2,000	2,000	Power Plant & Remote Gen Use Only
		261,068	1,025,000	115,599	346,500	365,000	



BUDGET WORKSHEET FOR CITY OF ZEELAND

Fund 582: ELECTRIC UTILITY FUND  
2023-2024 FISCAL YEAR

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 AMENDED BUDGET	2022-23 ACTIVITY 12/31/2022	2022-23 PROJECTED ACTIVITY	2023-24 REQUESTED BUDGET	
Professional & Contracted Services							
582-536-820.000	Contractual Services - Other	54,568	85,000	6,090	75,000	185,000	\$35k for Contracted Catalyst Testing (5yr), \$100k for Gen Study RFP
582-536-829.000	Air Emission Fee	9,754	10,000	1,481	10,000	12,000	EGLE - Facility Charge & Air Quality
582-536-850.000	Communications	7,778	10,500	71	200	0	Moved to IT
582-536-861.000	Travel & Training	5,629	8,500	5,693	9,000	10,000	
582-536-900.000	Printing & Publishing	144	0	84	500	500	Power Plant Paper & Ink
582-536-920.000	Utilities	14,952	12,500	2,762	10,000	10,000	Power Plant Electricity, Gas & Water (Non-Generation)
582-536-931.000	Building Maintenance	206,275	15,000	469	40,000	45,000	Power Plant & Remote Gen Use Only - Includes Camera Purchases
582-536-933.000	Equipment Maintenance	86,491	65,000	26,711	90,000	85,000	Power Plant & Remote Gen Use Only
582-536-956.000	Miscellaneous	7,322	8,000	4,974	8,000	4,500	
		392,911	214,500	48,334	242,700	352,000	
Totals for Dept 536-POWER PRODUCTION		1,174,303	1,824,455	459,293	1,179,920	1,393,026	
Dept 537: INTERCHANGE POWER							
582-537-820.000	Interchange Power Expense	22,692,724	24,080,491	12,705,360	26,088,841	28,730,850	Purchased Power based on MPPA FY2024 Total Energy Requirements: 464,749 MWh + MPPA Dues \$45,000
Totals for Dept 537-INTERCHANGE POWER		22,692,724	24,080,491	12,705,360	26,088,841	28,730,850	
Dept 539: TRANSMISSION							
582-539-820.000	Contractual Services - Other	3,793,688	4,102,561	1,848,506	3,293,199	4,358,005	FY2024 based on MPPA Forecast
582-539-820.005	MISO Transmission Credit	(638,142)	(604,158)	(340,565)	(703,400)	(721,240)	FY2024 based on MPPA Forecast
582-539-830.000	Tree Trimming	493	6,000	6,688	14,000	15,000	
582-539-933.000	Equipment Maintenance	2,475	0	0	2,500	10,000	Transmission Pole Repair
Totals for Dept 539-TRANSMISSION		3,158,514	3,504,403	1,514,629	2,606,299	3,661,765	

BUDGET WORKSHEET FOR CITY OF ZEELAND

Fund 582: ELECTRIC UTILITY FUND  
2023-2024 FISCAL YEAR

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 AMENDED BUDGET	2022-23 ACTIVITY 12/31/2022	2022-23 PROJECTED ACTIVITY	2023-24 REQUESTED BUDGET	
Dept 540: UTILITY LINES							
Personnel Services							
582-540-702.001	Wages/Full-Time Operating	172,253	189,430	94,629	189,258	218,324	
582-540-702.002	Wages/Full-Time Maintenance	571,295	659,691	308,545	617,089	424,925	
582-540-703.001	Wages/Part-Time Operating	0	0	0	0	0	
582-540-703.002	Wages/Part-Time Maintenance	9,784	16,559	4,110	8,219	18,713	
582-540-704.001	Wages/Overtime Operating	12,824	0	10,345	20,690	21,986	
582-540-704.002	Wages/Overtime Maintenance	16,464	53,917	17,162	34,324	44,664	
582-540-704.003	Wages/Double-Time Mutual Aid	12,355	0	24,774	25,000	25,000	
582-540-707.000	Wages/On-Call	34,078	47,586	18,548	37,096	56,198	
582-540-708.000	Cash in Lieu	2,006	1,505	934	1,867	0	
582-540-710.000	Wages/Longevity Pay	9,412	8,813	9,298	18,597	5,785	
582-540-711.000	Capitalized Wages	(172,281)	(95,000)	(81,796)	(163,591)	(180,000)	80% Brian Coots + T&D Employees
582-540-712.000	Capitalized Fringes	(88,079)	(47,000)	(40,898)	(81,796)	(90,000)	80% Brian Coots + T&D Employees
582-540-715.000	Employer FICA Contributions	61,837	74,126	36,625	73,250	57,238	
582-540-716.000	Employee Insurances	109,279	133,595	58,150	116,300	102,102	
582-540-716.001	Retirees Health Insurance - OPEB	(3,333)	0	0	0	0	
582-540-716.002	HSA/City Contributions	7,941	0	0	0	0	
582-540-717.001	Employee Retirement - DC	66,352	76,192	37,673	75,345	65,655	
582-540-718.000	Workers Comp Insurance	11,289	19,534	6,756	13,511	15,279	
582-540-719.000	Life & Accidental Insurance	3,820	5,426	1,843	3,687		Moved into Employee Insurance
582-540-720.000	Unemployment	319	0	319	319	319	
582-540-721.000	Long Term Disability	2,016	2,315	1,059	2,117		Moved into Employee Insurance
582-540-722.000	Retiree Health Savings Plan	13,967	14,627	6,806	13,613	10,563	
		853,598	1,161,316	514,881	1,004,895	796,749	
Supplies							
582-540-734.000	Safety Supplies	6,053	12,000	11,213	16,176	18,130	Gloves, Hot Sticks, Blankets, saftey glasses. MECA Dues (including 5% increase)
582-540-751.000	Gasoline	16,454	12,000	9,604	15,000	16,500	Higher fuel prices for all vehicles includes desiel
582-540-757.000	Other Operating Supplies	3,268	5,500	2,863	5,500	5,500	Misc Supplies for T&D
582-540-766.000	Tools	10,083	10,000	3,123	7,500	10,000	500 AI tools
582-540-768.000	Uniforms & Cleaning	13,601	15,000	8,841	15,000	16,000	T&D per Union Contract + Company Provided
582-540-776.000	Building Maintenance Supplies	4,374	5,000	3,824	4,000		Moved to Buildings & Grounds
582-540-778.000	Equipment Maintenance Supplies	81,007	40,000	32,381	45,000	75,000	Truck Inventory, Any materials used to repair existing equip
582-540-778.001	Vehicle Supplies	12,518	20,000	4,292	6,000	15,000	T&D Truck Maintenance
		147,358	119,500	76,140	114,176	156,130	

BUDGET WORKSHEET FOR CITY OF ZEELAND

Fund 582: ELECTRIC UTILITY FUND  
2023-2024 FISCAL YEAR

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 AMENDED BUDGET	2022-23 ACTIVITY 12/31/2022	2022-23 PROJECTED ACTIVITY	2023-24 REQUESTED BUDGET	
Professional & Contracted Services							
582-540-820.000	Contractual Services - Other	57,273	85,000	42,387	65,000	75,000	Switchgear cleaning, Landfill Charges, GRP, Infrared Thermography Report, Insulated Material Testing, Switchgear Foundation Upgrades
582-540-825.000	Tree Replacement	0	1,000	0	0	0	
582-540-830.000	Tree Trimming	54,127	60,000	22,289	50,000	50,000	
582-540-850.000	Communications	19,347	0	560	1,200	1,000	Two-Way Radios Only
582-540-861.000	Travel & Training	14,982	15,000	6,572	15,000	17,500	
582-540-900.000	Printing & Publishing	262	4,000	572	0	0	
582-540-920.000	Utilities	1,763	2,000	700	2,000	2,000	T&D Building Use Only
582-540-931.000	Building Maintenance	3,650	0	0	0		Buildings & Grounds
582-540-933.000	Equipment Maintenance	12,735	12,000	5,092	11,000	10,000	T&D Building Use Only
582-540-933.001	Vehicle Contract Labor	14,933	10,000	974	3,500	5,000	
582-540-956.000	Miscellaneous	1,912	2,000	729	1,500	2,000	
		180,983	191,000	79,875	149,200	162,500	
Totals for Dept 540-UTILITY LINES		1,181,939	1,471,816	670,896	1,268,271	1,115,379	
Dept 542: STREET LIGHTING & SIGNALS							
Personnel Services							
582-542-702.002	Wages/Full-Time Maintenance	7,268	9,289	1,291	2,581	72,182	
582-542-708.000	Cash in Lieu of Insurance	0	20	0	0	0	
582-542-710.000	Wages/Longevity Pay	0	0	0	0	675	
582-542-715.000	Employer FICA Contributions	525	802	93	187	6,222	
582-542-716.000	Employee Insurances	899	1,352	156	313	10,984	
582-542-716.002	HSA/City Contributions	58	0	0	0	0	
582-542-717.001	Employee Retirement - DC	581	839	103	206	7,320	
582-542-718.000	Workers Comp Insurance	122	211	74	148	1,640	
582-542-719.000	Life & Accidental Insurance	39	60	5	10		Moved into Employee Insurance
582-542-721.000	Long Term Disability	20	25	4	7		Moved into Employee Insurance
582-542-722.000	Retiree Health Savings Plan	147	199	23	45	1,453	
		9,660	12,797	1,749	3,497	100,477	
Supplies							
582-542-778.000	Equipment Maintenance Supplies	2,473	5,000	3,736	5,000		Moved To 540
		2,473	5,000	3,736	5,000	0	
Totals for Dept 542-STREET LIGHTING & SIGNALS		12,132	17,797	5,485	8,497	100,477	

BUDGET WORKSHEET FOR CITY OF ZEELAND

Fund 582: ELECTRIC UTILITY FUND  
2023-2024 FISCAL YEAR

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 AMENDED BUDGET	2022-23 ACTIVITY 12/31/2022	2022-23 PROJECTED ACTIVITY	2023-24 REQUESTED BUDGET	
Dept 543: METERS							
Personnel Services							
582-543-702.002	Wages/Full-Time Maintenance	17,218	5,746	1,576	3,153	95,055	
582-543-703.002	Wages/Part-Time Maintenance	0	0	0	0	3,743	
582-543-704.002	Wages/Overtime Maintenance	306	0	160	319	0	
582-543-708.000	Cash in Lieu of Insurance	0	10	0	0	0	
582-543-710.000	Wages/Longevity Pay	0	0	0	0	675	
582-543-715.000	Employer FICA Contributions	1,309	498	132	264	8,259	
582-543-716.000	Employee Insurances	888	845	34	68	14,078	
582-543-717.001	Employee Retirement - DC	1,287	521	139	278	9,379	
582-543-718.000	Workers Comp Insurance	76	131	46	92	2,199	
582-543-719.000	Life & Accidental Insurance	76	37	1	2		Moved into Employee Insurance
582-543-721.000	Long Term Disability	47	16	4	9		Moved into Employee Insurance
582-543-722.000	Retiree Health Savings Plan	368	119	34	68	1,863	
		21,574	7,923	2,126	4,253	135,249	
Professional & Contracted Services							
582-543-820.000	Contractual Services - Other	6,522	25,000	5,891	7,500	5,000	
		6,522	25,000	5,891	7,500	5,000	
Totals for Dept 543-METERS		28,096	32,923	8,017	11,753	140,249	
Dept 544: SERVICES							
Personnel Services							
582-544-702.002	Wages/Full-Time Maintenance	26,082	35,023	10,842	21,684	136,258	
582-544-704.002	Wages/Overtime Maintenance	1,093	0	1,057	2,113	0	
582-544-708.000	Cash in Lieu of Insurance	0	80	0	0	0	
582-544-710.000	Wages/Longevity Pay	0	0	0	0	1,350	
582-544-715.000	Employer FICA Contributions	1,939	3,042	860	1,721	11,825	
582-544-716.000	Employee Insurances	3,474	4,901	1,509	3,018	20,111	
582-544-716.002	HSA/City Contributions	467	0	0	0	0	
582-544-717.001	Employee Retirement - DC	2,174	3,181	952	1,904	13,911	
582-544-718.000	Workers Comp Insurance	463	802	280	560	3,246	
582-544-719.000	Life & Accidental Insurance	168	227	13	25		Moved into Employee Insurance
582-544-721.000	Long Term Disability	70	97	29	59		Moved into Employee Insurance
582-544-722.000	Retiree Health Savings Plan	480	735	184	367	2,661	
Totals for Dept 544-SERVICES		36,410	48,088	15,725	31,451	189,362	

BUDGET WORKSHEET FOR CITY OF ZEELAND

Fund 582: ELECTRIC UTILITY FUND  
2023-2024 FISCAL YEAR

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 AMENDED BUDGET	2022-23 ACTIVITY 12/31/2022	2022-23 PROJECTED ACTIVITY	2023-24 REQUESTED BUDGET	
Dept 545: SUBSTATIONS							
Personnel Services							
582-545-702.002	Wages/Full-Time Maintenance	53,764	5,746	19,356	38,713	118,163	
582-545-703.002	Wages/Part-Time Maintenance	13,571	0	6,112	12,224	11,228	
582-545-704.002	Wages/Overtime Maintenance	260	0	0	0	0	
582-545-708.000	Cash in Lieu of Insurance	0	10	0	0	0	
582-545-710.000	Wages/Longevity Pay	0	0	0	0	675	
582-545-715.000	Employer FICA Contributions	5,142	498	1,944	3,889	10,599	
582-545-716.000	Employee Insurances	765	845	112	224	17,017	
582-545-716.002	HSA/City Contributions	509	0	0	0	0	
582-545-717.001	Employee Retirement - DC	3,885	521	1,548	3,097	11,459	
582-545-718.000	Workers Comp Insurance	231	131	46	92	2,910	
582-545-719.000	Life & Accidental Insurance	294	37	85	170		Moved into Employee Insurance
582-545-721.000	Long Term Disability	145	16	52	105		Moved into Employee Insurance
582-545-722.000	Retiree Health Savings Plan	1,156	119	371	742	2,252	
		79,722	7,923	29,627	59,255	174,302	
Supplies							
582-545-776.000	Building Maintenance Supplies	2,436	5,000	2,582	5,000	25,000	Substation driveway repairs, landscaping, ditch cleaning
582-545-778.000	Equipment Maintenance Supplies	18,009	12,000	15,452	7,500	15,000	VSV Switches?
		20,445	17,000	18,034	12,500	40,000	Higher due to riley O&M
Professional & Contracted Services							
582-545-820.000	Contractual Services - Other	51,078	40,000	3,511	20,000	65,000	Substation Preventative Maintenance, Transformer Oil Testing. CSX Transportation Annual Dues.
582-545-920.000	Utilities	1,185	2,000	448	1,000	1,200	Substation Electricity, Gas and Water
		52,263	42,000	3,959	21,000	66,200	
Totals for Dept 545-SUBSTATIONS		152,430	66,923	51,620	92,755	280,502	

BUDGET WORKSHEET FOR CITY OF ZEELAND

Fund 582: ELECTRIC UTILITY FUND  
2023-2024 FISCAL YEAR

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 AMENDED BUDGET	2022-23 ACTIVITY 12/31/2022	2022-23 PROJECTED ACTIVITY	2023-24 REQUESTED BUDGET	
Dept 546: ACCOUNTING							
Personnel Services							
582-546-702.001	Wages/Full-Time Operating	209,322	234,954	108,168	216,337	236,198	
582-546-703.001	Wages/Part-Time Operating	9,851	15,341	10,338	20,677	23,334	
582-546-704.001	Wages/Overtime Operating	905	2,741	958	1,916	165	
582-546-710.000	Wages/Longevity Pay	1,822	1,625	1,340	0	1,160	
582-546-713.000	Performance Incentive	484	541	0	0	594	
582-546-715.000	Employer FICA Contributions	16,377	19,523	8,931	17,862	20,001	
582-546-716.000	Employee Insurances	44,524	56,953	26,672		49,504	
582-546-716.001	Retirees Health Insurance - OPEB	(3,088)	0	0	0	0	
582-546-716.002	HSA/City Contributions	970	0	0	0	0	
582-546-717.000	Employee Retirement - DB	43,516	4,722	2,122	4,244	1,963	
582-546-717.001	Employee Retirement - DC	12,378	18,195	7,240	14,480	20,071	
582-546-718.000	Workers Comp Insurance	762	2,277	508	1,015	1,471	
582-546-719.000	Life & Accidental Insurance	1,070	1,367	514	1,027		Moved into Employee Insurance
582-546-721.000	Long Term Disability	566	583	292	584		Moved into Employee Insurance
582-546-722.000	Retiree Health Savings Plan	4,467	6,300	7,421	14,842	6,141	
		343,929	365,122	174,504	292,984	360,602	
Supplies							
582-546-729.000	Postage	10,503	18,000	10,441	20,881	18,000	50% of Billing Postage (Estimates \$3,000 a month)
582-546-730.000	General Office Supplies	2,624	2,000	3,804	7,608	8,500	50% Billing Envelopes - #9 Return \$6000, #10 Billing \$6000. Billing Paper \$5000
582-546-730.001	Computer Supplies	191	0	0	0		IT
582-546-751.000	Gasoline	719	500	333	666	400	50% Meter Reader
582-546-768.000	Uniforms & Cleaning	431	500	315	1,000	500	50% Meter Reader per Union Contract + Company Provided
582-546-778.000	Equipment Maintenance Supplies	84	500	77	154	250	50% Billing/Accounting Specific Equipment
		14,552	21,500	14,969	30,310	27,650	
Professional & Contracted Services							
582-546-808.000	Independent Audit	16,000	15,000	9,890	19,704	18,040	Inflated due to New Auditor Search
582-546-820.000	Contractual Services - Other	19,280	20,000	28,409		8,460	76% UFS Allocation Study \$8500. Bill Stuffing & Mailing (not to include Postage)
582-546-850.000	Communications	1,117	2,000	87	0		IT
582-546-861.000	Travel & Training	5,937	15,000	12,400	24,800	29,450	76% Kate, Kerri, Lezlyn, Nate, Marlene, Corey & Ryan
582-546-900.000	Printing & Publishing	0	3,000	929	1,859		
582-546-933.000	Equipment Maintenance	594	500	0	0	0	
582-546-956.000	Miscellaneous	1,159	500	130	260	350	
		44,087	56,000	51,845	46,623	56,300	
Totals for Dept 546-ACCOUNTING		402,568	442,622	241,319	369,917	444,552	

BUDGET WORKSHEET FOR CITY OF ZEELAND

Fund 582: ELECTRIC UTILITY FUND  
2023-2024 FISCAL YEAR

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 AMENDED BUDGET	2022-23 ACTIVITY 12/31/2022	2022-23 PROJECTED ACTIVITY	2023-24 REQUESTED BUDGET	
Dept 547: ADMINISTRATION							
Personnel Services							
582-547-702.001	Wages/Full-Time Operating	337,639	332,090	171,069	342,138	301,529	
582-547-703.001	Wages/Part-Time Operating	14,300	24,740	3,179	6,359	11,470	
582-547-704.001	Wages/Overtime Operating	76	0	224	0	0	
582-547-706.000	Car Allowance	4,813	4,500	2,241	4,482	4,500	
582-547-708.000	Cash in Lieu of Insurance	0	375	0	0	0	
582-547-710.000	Wages/Longevity Pay	255	255	187		523	
582-547-711.000	Capitalized Wages	(16,935)	(13,200)	(3,477)	(6,953)	(2,000)	80% Bob & 20 % Brian Coots
582-547-712.000	Capitalized Fringes	(9,927)	(8,436)	(1,738)	(3,477)	(1,000)	80% Bob & 20 % Brian Coots
582-547-713.000	Performance Incentive	118	122	0	0	128	
582-547-715.000	Employer FICA Contributions	25,672	27,346	12,045	24,089	23,870	
582-547-716.000	Employee Insurances	31,601	40,138	20,540	41,080	31,559	
582-547-716.001	Retirees Health Insurance - OPEB	(542)	0	0	0	0	
582-547-716.002	HSA/City Contributions	1,795	0	0	0	0	
582-547-717.001	Employee Retirement - DC	27,088	26,618	12,106	24,213	27,221	
582-547-718.000	Workers Comp Insurance	2,783	4,711	1,575	3,151	3,911	
582-547-719.000	Life & Accidental Insurance	1,770	1,896	688	1,376		Moved into Employee Insurance
582-547-721.000	Long Term Disability	927	809	416	832		Moved into Employee Insurance
582-547-722.000	Retiree Health Savings Plan	6,028	5,465	2,534	5,068	4,176	
		432,703	447,429	222,486	442,358	405,885	
Supplies							
582-547-729.000	Postage	6,510	5,000	1,540	3,080	4,500	
582-547-730.000	General Office Supplies	8,847	6,000	4,677	9,354	10,000	
582-547-730.001	Computer Supplies	3,466	500	0	0		
582-547-734.000	Safety Supplies	1,117	300	735	1,471	1,500	
582-547-751.000	Gasoline	574	0	0	0	0	No Vehicles in Admin
582-547-776.000	Building Maintenance Supplies	7,459	0	0	0		Buildings & Grounds
582-547-779.000	Other Repair & Maint. Supplies	471	500	0	0		
582-547-780.000	Community Promotion Supplies	0	0	0	2,500	10,000	76% General swag. Event giveaways.
		28,444	12,300	6,953	16,405	26,000	



BUDGET WORKSHEET FOR CITY OF ZEELAND

Fund 582: ELECTRIC UTILITY FUND  
2023-2024 FISCAL YEAR

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 AMENDED BUDGET	2022-23 ACTIVITY 12/31/2022	2022-23 PROJECTED ACTIVITY	2023-24 REQUESTED BUDGET	
Professional & Contracted Services							
582-547-814.000	Computer Services	62,808	0	0	0		
582-547-814.101	Computer Services - Internal, Fixed Fee	190,531	160,000	80,000	166,429	160,389	IT Department Operational (76% of BPW's 50% Share)
582-547-814.102	Computer Services - Internal, Billable	43,082	110,000	96,785	173,354	232,403	BPW IT Specific Charges
582-547-814.103	Computer Services - Capital	31,920	60,000	52,978	93,750	95,625	Organization Wide Capital (76% of BPW's 50% Share)
582-547-819.000	Safety Services	16,255	14,081	23,554	30,000	60,800	76% Holland BPW Safety Services Administration - Assumes 533 Hours @ \$150/hr. GPI Learn moved to IT.
582-547-820.000	Contractual Services - Other	60,900	35,000	35,587	41,313	25,214	Residential Assistance Admin. Conpoto Annual Fee. 76% of Customer Satisfaction Survey, CRC, Pitney Bowes Lease, AD Bos Rental, Language Line Solutions, HR Solutions, UFS - General, Photography, Property Procurement Costs.
582-547-820.008	Credit Card Fees	21,420	30,000	9,682	19,364	20,333	50% Credit Card Fees - Includes 5% Increase
582-547-826.000	Legal Fees	6,690	7,500	4,464	8,928	10,000	76% BPW Legal Fees + Electric Only Legal Fees
582-547-828.000	Memberships, Dues, & Subscript	82,624	81,350	994	96,123	51,165	APPA Dues (MPPA Bill). MMEA Dues. (MPPA Dues Moved to Interchange Power). 76% of Rotary, Ottawa County Road Permit, West Coast Chamber
582-547-850.000	Communications	7,889	0	1,175	1,500		IT
582-547-861.000	Travel & Training	31,567	35,000	18,313	36,627	38,760	76% Andy Travel & Training, Leadership Coaching and/or Cohort Fees.
582-547-880.000	Community Promotion	51,117	14,063	26,728	53,456	45,000	76% of Marketing & Creative Services.
582-547-883.000	Residential Assistance	5,000	20,000	1,841	3,682	20,000	Ottawa County Community Action Agency Commitment
582-547-890.000	Community Contr./Projects	25,000	45,000	15,692	31,384	63,940	Power Dollars. Public Power Week. 76% of Community Grant, Sponsorships, Christmas Cards, Parade, Industry Breakfast.
582-547-895.000	Economic Development	55,000	55,000	25,000	55,000	55,000	City Hall Marketing = \$30,000; Lakeshore Advantage = \$25,000
582-547-900.000	Printing & Publishing	9,039	0	3,570	5,000	10,000	Customer Facing Printing & Publishing
582-547-920.000	Utilities	6,559	0	0	0		Buildings & Grounds
582-547-931.000	Building Maintenance	21,310	0	0	0		Buildings & Grounds
582-547-933.000	Equipment Maintenance	8,419	0	0	0		Buildings & Grounds
582-547-955.000	Internal Meetings	2,916	1,125	795	1,590	2,280	76 % Board Meetings, Board Meeting Breakfast
582-547-955.001	Employee Appreciation	142	8,000	4,256	8,511	15,320	BPW Specific Appreciation. 76% of \$7000 City Wide Employee Banquet
582-547-956.000	Miscellaneous	29,463	2,000	8,313	10,000	8,602	Includes 76% of Property Tax from Acquired Property.
582-547-956.003	Uncollectible Sales	0	250	1,302	1,302	1,500	
582-547-957.000	Franchise Fees	76,979	79,289	0	83,106	86,225	
		846,629	757,658	411,028	920,420	1,002,555	
Totals for Dept 547-ADMINISTRATION		1,307,776	1,217,387	640,467	1,379,184	1,434,441	

BUDGET WORKSHEET FOR CITY OF ZEELAND

Fund 582: ELECTRIC UTILITY FUND  
2023-2024 FISCAL YEAR

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 AMENDED BUDGET	2022-23 ACTIVITY 12/31/2022	2022-23 PROJECTED ACTIVITY	2023-24 REQUESTED BUDGET	
Dept 571: BUILDINGS & GROUNDS							
Personnel Services							
582-571-702.000	Wages/Full-Time	0	55,408	17,804	35,607	56,566	
582-571-703.000	Wages/Part-Time	8,851	20,576	126	253	46,982	
582-571-715.000	Employer FICA Contributions	677	5,813	1,313	2,627	7,291	
582-571-716.000	Employee Insurances	0	12,675	4,296	8,591	11,448	
582-571-717.001	Employee Retirement - DC	0	4,433	9	18	5,091	
582-571-718.000	Workers Comp Insurance	0	1,532	535	1,071	4,349	
582-571-719.000	Life & Accidental Insurance	0	316	85	170		Moved into Employee Insurance
582-571-721.000	Long Term Disability	0	135	48	96		Moved into Employee Insurance
582-571-722.000	Retiree Health Savings Plan		1,491	505	1,010	1,515	
		9,529	102,379	24,721	49,443	133,241	
Supplies							
582-571-734.000	Safety Supplies	0	3,500	2,173	3,375	3,750	Split Use Buildings
582-571-751.000	Gasoline	0	500	35	360	600	
582-571-757.000	Other Operating Supplies	59	5,500	2,510	4,950	4,950	
582-571-766.000	Tools	0	2,500	1,719	2,500	2,500	
582-571-768.000	Uniforms & Cleaning	136	1,500	0	900	900	
582-571-776.000	Building Maintenance Supplies	189	13,125	12,114	22,500	22,500	Split Use Buildings
582-571-778.000	Equipment Maintenance Supplies		11,250	1,692	3,375	4,500	Split Use Buildings
582-571-778.001	Vehicle Supplies	390	0	0	0	500	
		775	37,875	20,242	37,960	40,200	
Professional & Contracted Services							
582-571-820.000	Contractual Services - Other	2,299	33,750	12,103	18,750	37,500	76 % Lawn & Snow Maintenance,
582-571-920.000	Utilities	8,251	15,000	9,461	22,500	26,250	
582-571-930.000	Repairs & Maintenance	255	0	349	0	0	
582-571-931.000	Building Maintenance	2,615	15,972	21,105	41,250	93,000	76% Unifirst, Dutch Kleen, Republic, Split Use Buildings & Projects
582-571-933.000	Equipment Maintenance	1,344	5,000	1,840	2,250	2,500	76% Split Use Buildings
		14,763	69,722	44,858	84,750	159,250	
Totals for Dept 571-BUILDINGS & GROUNDS		25,066	209,976	89,822	172,153	332,691	

BUDGET WORKSHEET FOR CITY OF ZEELAND

Fund 582: ELECTRIC UTILITY FUND  
2023-2024 FISCAL YEAR

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 AMENDED BUDGET	2022-23 ACTIVITY 12/31/2022	2022-23 PROJECTED ACTIVITY	2023-24 REQUESTED BUDGET	
Dept 551: SMART ENERGY PROGRAM (CEP)							
582-551-967.000	Customer Incentives	1,000	5,000	500	1,000	2,500	EV Charger Rebate
582-551-967.100	Residential Program Expenses (Rate A)	81,129	101,072	35,005	70,011	71,058	
582-551-967.200	Commercial/Industrial Program Expenses (Rate B)	76,142	10,443	24,420	48,840	21,317	
582-551-967.300	Commercial/Industrial Program Expenses (Rate C)	15,066	31,329	2,679	5,358	5,685	
582-551-967.400	Commercial/Industrial Program Expenses (Rate D)	396,027	219,301	98,306	196,611	115,114	
582-551-967.600	Clean Energy Initiatives	38,801	155,205	38,802	77,603	71,058	
582-551-967.700	Education Expenses	644	10,000	4,480	4,480	5,000	
582-551-967.800	Administration Expenses	6,343	5,000	1,276	2,552	233,118	MPPA Monthly Bills - Admin Fee = 33% of Total EWR Budget + 18% of Incentives
582-551-967.900	Evaluation	11,621	7,500	0	0	0	
Totals for Dept 551-ENERGY OPTIMIZATION		626,774	544,850	205,468	406,456	524,850	
Dept 572: INSURANCE, BONDS							
582-572-958.000	Insurance and Bonds	338,465	292,475	178,273	488,173	512,582	
Totals for Dept 572-INSURANCE & BONDS		338,465	292,475	178,273	488,173	512,582	
Dept 252: UNALLOCATED FRINGE BENEFITS							
582-252-956.000	Miscellaneous Fringes	1,224	1,500	1,224	1,224	1,500	
Totals for Dept 252-UNALLOCATED FRINGE BENEFITS		1,224	1,500	1,224	1,224	1,500	
Dept 240: CONTINGENCIES							
582-240-956.000	Miscellaneous	0	150,000	0	0	38,000	
Totals for Dept 240-CONTINGENCIES		0	150,000	0	0	38,000	
OPERATING EXPENSES BEFORE DEPRECIATION		31,138,421	33,905,706	16,787,598	34,104,893	38,900,225	
OPERATING INCOME BEFORE DEPRECIATION		1,356,204	2,236,786	1,614,894	2,733,519	4,002,766	
Dept 550: DEPRECIATION							
582-550-968.000	Depreciation	2,363,231	2,229,319	1,129,638	2,462,652	2,763,750	
Totals for Dept 550-DEPRECIATION		2,363,231	2,229,319	1,129,638	2,462,652	2,763,750	
OPERATING INCOME		(1,007,027)	7,467	485,256	270,867	1,239,017	

BUDGET WORKSHEET FOR CITY OF ZEELAND

Fund 582: ELECTRIC UTILITY FUND  
2023-2024 FISCAL YEAR

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 AMENDED BUDGET	2022-23 ACTIVITY 12/31/2022	2022-23 PROJECTED ACTIVITY	2023-24 REQUESTED BUDGET
NON-OPERATING REVENUES						
582-000-665.009	Equity Adjustment in MPIA	(3,088,660)	500,000	(113,995)	250,000	250,000
582-000-665.010	Equity Adjustment in MPPA	(305,745)	100,000	(90,905)	0	100,000
582-000-665.013	Interest Earnings - Imp & Add	(882,713)	350,000	167,510	335,019	350,000
582-000-667.000	Rent	1,200	1,200	100	0	0
582-000-673.000	Sale of Fixed Assets	5,221	0	0	0	30,000
		(4,270,697)	951,200	(37,290)	585,019	730,000
			0	0	0	0
CONTRIBUTED CAPITAL						
582-000-674.000	Capital Contributions	81,488	320,000	45,726	136,918	2,650,317
		81,488	320,000	45,726	136,918	2,650,317
OTHER EXPENSES						
582-965-995.101	Transfers Out - 101	507,712	530,564	265,282	530,564	595,318
582-965-995.650	Transfers Out - Information Technology	0	0	0	0	0
		507,712	530,564	265,282	530,564	595,318
NET INCOME (LOSS)						
		(5,703,948)	748,103	228,410	462,241	4,024,015
TOTAL CAPITAL ASSETS						
		35,366,036	33,133,266	36,442,786	36,236,357	40,915,635
NET INCOME (LOSS)						
		(5,703,948)	748,103	228,410	462,241	4,024,015
DEPRECIATION						
		2,363,231	2,229,319	1,129,638	2,462,652	2,763,750
CAPITAL PROJECTS						
		5,702,203	7,240,000	6,478,058	4,448,176	11,309,750
DEBT PRINCIPAL						
		0	0	0	0	0
TRANSFERS TO MPIA						
		770,000	0	0	0	0
FUTURE ESTIMATED CASH AND INVESTMENTS BALANCE						
		21,221,580	23,351,409	16,101,570	19,698,296	15,176,311
(ASSUMING ONLY USE OF INCOME IS CAPITAL PROJECTS, TRANSFERS TO MPIA, AND DEBT PRINCIPLE)						

CITY OF ZEELAND  
2023-24 FISCAL YEAR BUDGET  
CAPITAL IMPROVEMENT PROGRAM  
TRANSMISSION & DISTRIBUTION  
ELECTRIC UTILITY TYPE IMPROVEMENTS

PROJECT TITLE	Project	Budget	Estimated	Prev. Plan	6-Year Plan					
	Total	FY 2023	FY 2023		FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
<b>Transmission System Improvements</b>										
Riley - Blendon Line Dampening Installation	150,000	150,000	25,000							
<b>Sub-Total Transmission Sys. Impr.</b>	150,000	150,000	25,000	-	-	-	-	-	-	-
<b>Distribution System Improvements and Ext.</b>										
Poles and Overhead Conductors	N/A	20,000	19,000	20,000	22,500	22,500	22,500	25,000	25,000	25,000
Transformers	N/A	265,000	245,000	200,000	350,000	350,000	350,000	350,000	350,000	350,000
Underground Conductors	N/A	500,000	471,578	500,000	500,000	400,000	400,000	400,000	400,000	400,000
Services	N/A	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
U/G Capacitors (GRP #'s 104, 203, 303)	500,000	290,000	150,000	290,000	350,000					
Perry 6 Distribution (GRP #302)	800,000	745,000	100,000		700,000					
Northside Sub 1 Distribution (Gentex NRC3, GRP #402)	300,000			300,000	300,000					
Northside Sub 2 Distribution (Gentex NRC4, GRP #501)	300,000				300,000					
Northside Sub 3 Distribution (Gentex)	300,000					300,000				
Northside Sub 5 Distribution (GRP #502)	300,000							300,000		
Northside Sub 4 Distribution (RY4 System / Gentex) (GRP #502)	300,000						300,000			
City St Projects - Alice/Plainfield FY 22, Main FY 23/FY 24, Taft FY26, Church FY25	2,060,000	300,000	285,000	300,000	175,000	300,000	300,000	325,000	325,000	350,000
Gentex FV8 Circuit - NRC3 on hold until CY 2023 or 2024 (GRP #205)	350,000	260,000	350,000							
Replace U/G Roosevelt/ State (Creekside Apts) (GRP #204)	325,000	325,000	75,000		250,000					
Replace U/G Howard Miller Metering & SKLD Feeds (GRP #304)	150,000			120,000	150,000					
Replace U/G Maple Valley Estates (GRP #403)	515,000					515,000				
UG Riley 80-88th	0			800,000						
U/G McKinley Harrison Corridor	750,000				750,000					
U/G to New Kinder Morgan Facility	183,500	160,000	108,500		75,000					
<b>Sub-Total Distribution Sys. Impr.</b>	7,133,500	2,915,000	1,854,078	2,580,000	3,972,500	1,937,500	1,422,500	1,450,000	1,150,000	1,175,000
<b>Substation Improvements</b>										
Substation Improvements/Additions General	N/A	60,000	35,000	60,000	20,000	20,000	20,000	25,000	25,000	25,000
Northside Sub and Exits (GRP #401)	3,750,000		250,000	3,660,000	3,500,000					
Fairview Transformer Replacement (GRP #301) - Project 826 Fairview Transformers	2,992,825	1,500,000	192,825	1,500,000	2,800,000					
Second Riley 138 / 69kV Transformer - after moving old to FV (GRP #201) Project 734 Riley Transformer 4	285,272	1,805,000	285,272							
Fairview 69 Breaker Replacement	300,000					300,000				
Riley 69 Breaker Replacement	300,000						300,000			
<b>Sub-Total Substation Equipment Impr.</b>	7,628,097	3,365,000	763,097	5,220,000	6,320,000	320,000	320,000	25,000	25,000	25,000
<b>Vehicle Additions/Improvements</b>										
Vehicle - Service Truck	360,000		160,000						200,000	
Vehicle - Large Bucket	535,000			260,000	260,000					275,000
Vehicle - Digger Truck	250,000						250,000			
Vehicle - Light	290,000	35,000	30,000	35,000	40,000	40,000	42,000	45,000	45,000	48,000
Vehicle - Trailer	75,000							75,000		
<b>Sub-Total Vehicle Acquisition</b>	1,510,000	35,000	190,000	295,000	300,000	40,000	292,000	120,000	245,000	323,000
<b>Technology Improvements</b>										
Technology Improvements - General				10,000						
Advanced Metering Infrastructure	1,127,390	1,200,000	24,501							
Outage Management / Customer Notification (OMS)	75,000					75,000				
Replace Utility Billing Software (75%) - evaluation FY23, implementation FY24	300,000	75,000		300,000	300,000					
<b>Sub-Total Technology</b>	1,502,390	1,275,000	24,501	310,000	300,000	75,000	0	0	0	
<b>TOTAL CAPITAL EXPENDITURES</b>	<b>17,923,987</b>	<b>7,740,000</b>	<b>2,856,676</b>	<b>8,405,000</b>	<b>10,892,500</b>	<b>2,372,500</b>	<b>2,034,500</b>	<b>1,595,000</b>	<b>1,420,000</b>	<b>1,523,000</b>
				<b>Previous Plan</b>						
<b>SOURCE OF FUNDS</b>	<b>Total</b>	<b>FY 2023</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>FY 2028</b>	<b>FY 2029</b>
Electric Revenue Bonds										
Contribution in Aid of Construction	60,000	60,000	136,918	60,000	2,650,317	330,000	300,000	235,000	80,000	80,000
Grants										
Replacement Reserves -- Imp. And Additions	17,863,987	7,680,000	2,719,758	8,345,000	8,242,183	2,042,500	1,734,500	1,360,000	1,340,000	1,443,000
<b>TOTAL SOURCE OF FUNDS</b>	<b>17,923,987</b>	<b>7,740,000</b>	<b>2,856,676</b>	<b>8,405,000</b>	<b>10,892,500</b>	<b>2,372,500</b>	<b>2,034,500</b>	<b>1,595,000</b>	<b>1,420,000</b>	<b>1,523,000</b>

**CITY OF ZEELAND  
2023-24 FISCAL YEAR BUDGET  
CAPITAL IMPROVEMENT PROGRAM  
GENERATION & FACILITIES  
ELECTRIC UTILITY TYPE IMPROVEMENTS**

PROJECT TITLE	Project	Budget	Estimated Spending	Prev. Plan	6-Year Plan					
	Total	FY 2023	FY 2023	FY 2024	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
<b><u>Generation System Improvements</u></b>										
Generation Equipment Improvements - General	N/A	70,000	20,000	75,000	65,000	75,000	65,000	75,000	75,000	75,000
Control Room Remodel & Technology Upgrades	210,000	210,000	181,000							
Power Plant Meeting Space / Conference Room	75,000					75,000				
Replace Diesel Fuel Tanks at Power Plant	615,000		470,000							
Replace Diesel Fuel Piping to Power Plant	30,000	30,000	-			30,000				
Power Plant Unit #10 Emergency Repairs	100,000	-	100,000							
Remote Gen Facilities - Fire & Gas Detection System			75,000							
Power Plant - Fire & Gas Detection System		100,000	-		100,000					
Power Plant Units #1 & #2 Blower Controls Upgrade	30,000				30,000					
Rebuild Unit #11 Cooling Tower	55,000					55,000				
Upgrade Controls at Riley Generation	150,000						150,000			
Power Plant Stn Power Xfmsr & Switching Cabinet Upgrades	500,000							250,000	250,000	
Replace Two 3,000kVA Transformers at Power Plant	250,000									250,000
New Generation Capacity	15,150,000	150,000	-				7,000,000	7,000,000		500,000
<b>Sub-Total Generation Equipment Impr.</b>	<b>17,165,000</b>	<b>560,000</b>	<b>846,000</b>	<b>75,000</b>	<b>195,000</b>	<b>235,000</b>	<b>7,215,000</b>	<b>7,325,000</b>	<b>325,000</b>	<b>825,000</b>
<b><u>Vehicle Additions/Improvements</u></b>										
Vehicle - Light truck	N/A					40,000				
Lawn Mowers - Facilities	N/A				9,000		4,500			9,000
<b>Sub-Total Vehicle Acquisition</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>9,000</b>	<b>40,000</b>	<b>4,500</b>	<b>-</b>	<b>-</b>	<b>9,000</b>
<b><u>Technology Improvements</u></b>										
Technology Improvements - Power Production	N/A	5,000	5,000	2,000						
SCADA System Updates	N/A	13,000	15,000	35,000						
SCADA Offline Development Software Module & Others	50,000					50,000				
<b>Sub-Total Technology</b>	<b>50,000</b>	<b>18,000</b>	<b>20,000</b>	<b>37,000</b>	<b>-</b>	<b>50,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b><u>Facilities</u></b>										
Building Improvements - General	N/A	70,000	25,000	50,000	35,000	25,000	35,000	25,000	25,000	75,000
North Warehouse Design & Construction	488,000		488,000							
Facilities Access Control	107,500		33,000		74,500					
Diesel Pump House Upgrades	25,000	25,000	25,000							
Power Plant East Drive Reconfiguration / Paving	45,000				45,000					
Riley Generation UPS - Replace	10,000					10,000				
Repave Riley & Perry Substations	80,000					40,000	40,000			
Roof Replacements - Various Locations	N/A							50,000	50,000	-
Physical Security - Camera / DVR Updates	N/A	15,000	-	13,000						
Water Warehouse Parking & Other Improvements	21,250				21,250					
BPW Office Remodel & Renovations	750,000			750,000		750,000				
Property Procurements & Repurposing	N/A	187,500	154,500		37,500					
<b>Sub-Total Facilities</b>	<b>1,526,750</b>	<b>297,500</b>	<b>725,500</b>	<b>813,000</b>	<b>213,250</b>	<b>825,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>
<b>TOTAL CAPITAL EXPENDITURES</b>	<b>18,741,750</b>	<b>875,500</b>	<b>1,591,500</b>	<b>925,000</b>	<b>417,250</b>	<b>1,150,000</b>	<b>7,294,500</b>	<b>7,400,000</b>	<b>400,000</b>	<b>909,000</b>
<b>SOURCE OF FUNDS</b>	<b>Total</b>	<b>FY 2023</b>	<b>FY 2023</b>	<b>Prev. Plan FY 2024</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>FY 2028</b>	<b>FY 2029</b>
Electric Revenue Bonds										
Contribution in Aid of Construction										
Grants										
Replacement Reserves -- Imp. And Additions	18,741,750	875,500	1,591,500	925,000	417,250	1,150,000	7,294,500	7,400,000	400,000	909,000
<b>TOTAL SOURCE OF FUNDS</b>	<b>18,741,750</b>	<b>875,500</b>	<b>1,591,500</b>	<b>925,000</b>	<b>417,250</b>	<b>1,150,000</b>	<b>7,294,500</b>	<b>7,400,000</b>	<b>400,000</b>	<b>909,000</b>

**CITY OF ZEELAND  
CAPITAL IMPROVEMENT PROGRAM**

**ELECTRIC UTILITY TYPE IMPROVEMENTS  
FY 2024 – 2029**

**PROJECT DESCRIPTIONS:**

**DISTRIBUTION SYSTEM IMPROVEMENTS AND EXTENSIONS:** A multi-year schedule to construct necessary distribution system improvements, modifications, and extensions (including those improvements associated with street construction) for the purpose of servicing current and new electric customers:

Major FY2024 Projects include:

- A. Underground electric distribution to serve new subdivisions
- B. Underground fed capacitor banks (GRP #104, #203, #303)
- C. Construct New Perry 6 Distribution Circuit (GRP #302)
- D. City Street Project Upgrades – Main Avenue
- E. Construct new circuit NS1 to serve Gentex NRC (GRP #402)
- F. Construct new circuit NS2 substation exit Gentex NRC4 (GRP #501)
- G. Replace Fairview 6 Circuit from Roosevelt to State (GRP #204)
- H. Replace underground Howard Miller metering and SKLD feeders (GRP #304)
- I. Underground electric distribution McKinley Harrison Corridor
- J. Construct underground electric to new Kinder Morgan Facility

Major FY2025 Projects include:

- A. Underground electric distribution to serve new subdivisions
- B. City Street Project Upgrades – Main Avenue & Church Street
- C. New Northside Sub 3 Distribution (Gentex)
- D. Replace underground distribution in Maple Valley Estates (GRP #403)

Major FY2026 Projects include:

- A. Underground electric distribution to serve new subdivisions
- B. City Street Project Upgrades – Taft St.
- C. Construct new circuit NS4 substation distribution circuit (RY4 System/Gentex) (GRP #502)

Major FY2027 Projects include:

- A. Underground electric distribution to serve new subdivisions
- B. City Street Project Upgrades – TBD
- C. Construct new circuit NS5 substation distribution circuit

Major FY2028 Projects include:

- A. Underground electric distribution to serve new subdivisions
- B. City Street Project Upgrades – TBD

Major FY2029 Projects include:

- A. Underground electric distribution to serve new subdivisions
- B. City Street Project Upgrades - TBD

**SUBSTATION IMPROVEMENTS:** A multi-year schedule for the maintenance, construction, or modification of substation facilities in order to reliably supply BPW electric system customers:

Major FY2024 Projects include:

- A. Move Fairview transformers to Riley with new transformers and 12.47kV bus upgrade at Fairview (GRP #301)
- B. New Northside Substation and circuit exits (GRP #401)

Major FY2025 Projects include:

- A. Fairview 69kV Breaker Replacement

Major FY2026 Projects include:

- A. Riley 69kV Breaker Replacement



**CITY OF ZEELAND  
CAPITAL IMPROVEMENT PROGRAM**

**ELECTRIC UTILITY TYPE IMPROVEMENTS  
FY 2024 – 2029**

**GENERATION SYSTEM IMPROVEMENTS:** A multi-year schedule for the overhauling of engines and electrical generating equipment modifications and improvements in order to maintain reliable electric generation capacity for the system:

Major FY2024 Projects include:

- A. Power Plant Fire and Gas Detection System
- B. Power Plant Units #1 & #2 Blower Controls Upgrade

Major FY2025 Projects include:

- A. Power Plant Meeting Space / Situation Room Construction
- B. Replace Diesel Fuel Piping to Power Plant
- C. Rebuild Unit #11 Cooling Tower

Major FY2026 Projects include:

- A. New Generation Capacity - Construction
- B. Riley Generation Controls Upgrade

Major FY2027 Projects include:

- A. New Generation Capacity - Construction
- B. Replace Two Power Plant Station Power Transformers

Major FY2028 Projects include:

- A. Replace Power Plant Station Power Switching Cabinet

Major FY2029 Projects include:

- A. New Generation Capacity
- B. Replace Two - 3,000 kVA Transformers at Power Plant

**VEHICLE ACQUISITIONS:** Plans for the purchase of necessary electric department vehicles for operational purposes:

FY2024 Acquisitions include:

- A. Replace Bucket Truck #542
- B. Replace Pickup Truck #545
- C. New Zero-Turn Lawn Mower (75%)

FY2025 Acquisitions include:

- A. Replace Pickup Truck #550
- B. Replace Hybrid Car #543

FY2026 Acquisitions include:

- A. Replace Digger Derrick #547
- B. Replace Pickup Truck #549
- C. Replace Riding Lawn Mower (75%)

FY2027 Acquisitions include:

- A. Replace Pickup Truck #554

FY2028 Acquisitions include:

- A. Replace Service Truck #558
- B. Replace Pickup Truck #556

FY2029 Acquisitions include:

- A. Replace Bucket Truck #552
- B. Replace Pickup Truck #557
- C. Replace Lawn Mower (75%)

**TECHNOLOGY IMPROVEMENTS:** Office computers, computer upgrades and replacements, computer peripheral device and related upgrades, office equipment, security and communications devices and related upgrades, and SCADA system equipment:

Major FY2024 Projects include:

- A. Replace Utility Billing Software (75%) – Implementation

Major FY2025 Projects include:

- A. SCADA Offline Development Software Module and Other Items
- B. Outage Management / Customer Notification Software (75%)

**CITY OF ZEELAND  
CAPITAL IMPROVEMENT PROGRAM**

**ELECTRIC UTILITY TYPE IMPROVEMENTS  
FY 2024 – 2029**

**BUILDING IMPROVEMENTS:** Construction of new or remodeling of facilities, roofing repair or replacement, physical security, and other improvements of a significant nature that will extend the life of facilities:

Major FY2024 Projects include:

- A. Facilities Access Control (75%)
- B. Power Plant East Drive Reconfiguration / Paving (75%)
- C. Water Warehouse Parking & Other Improvements (25%)
- D. Property Procurements / Repurposing (75%)

Major FY2025 Projects include:

- A. Repave Perry Substation Drive
- B. Replace Riley Generating Station UPS
- C. BPW Office Remodel & Renovations (75%)

Major FY2026 Projects include:

- A. Repave Riley Substation Drive

Major FY2027 Projects include:

- A. Replace Roofing at Various Locations

Major FY2028 Projects include:

- A. Replace Roofing at Various Locations

CITY OF ZEELAND  
INFORMATION TECHNOLOGY DEPARTMENT

FUND 650

## BUDGET REPORT FOR CITY OF ZEELAND

Fund 650: INFORMATION TECHNOLOGY FUND  
2023-2024 FISCAL YEAR

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 AMENDED BUDGET	2022-23 ACTIVITY 12/31/2022	2022-23 PROJECTED ACTIVITY	2023-24 REQUESTED BUDGET
ESTIMATED REVENUES						
Dept 000: GENERAL						
650-000-626.101	Charges for Services Rendered - General Fund	218,340	369,000	172,037		
650-000-626.271	Charges for Services Rendered - Library Fund	64,646	103,000	34,178		
650-000-626.582	Charges for Services Rendered - Electric Fund	232,424	331,000	194,430		
650-000-626.590	Charges for Services Rendered - CWP Fund	38,461	60,000	25,719		
650-000-626.591	Charges for Services Rendered - Water Fund	91,296	117,000	63,363		
650-000-626.631	Charges for Services Rendered - Facilities	2,735	12,000	1,391		
650-000-626.661	Charges for Services Rendered - Motor Pool	1,367	6,000	696		
650-000-665.001	Interest Earnings - Investment	757	500	612		
650-000-677.000	Other Revenue	-	-	386		
650-000-699.101	Transfers-in General Fund	-	-	-		
650-000-699.271	Transfers-in Library Fund	-	-	-		
650-000-699.582	Transfers-in Electric Fund	-	-	-		
650-000-699.590	Transfers-in Clean Water Fund	-	-	-		
650-000-699.591	Transfers-in Water Fund	-	-	-		
Totals for Dept 000-GENERAL		650,027	998,500	492,812	-	-
TOTAL ESTIMATED REVENUES		650,027	998,500	492,812	-	-

BUDGET REPORT FOR CITY OF ZEELAND

Fund 650: INFORMATION TECHNOLOGY FUND  
2023-2024 FISCAL YEAR

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 AMENDED BUDGET	2022-23 ACTIVITY 12/31/2022	2022-23 PROJECTED ACTIVITY	2023-24 REQUESTED BUDGET
Dept 228: INFORMATION TECHNOLOGY						
650-228-702.000	Wages/Full-Time	208,364	160,280	86,397		
650-228-704.000	Wages/Overtime	28	-	40		
650-228-707.000	Wages/On-Call	777	-	-		
650-228-710.000	Wages/Longevity Pay	-	-	-		
650-228-713.000	Performance Incentive	557	1,610	-		
650-228-715.000	Employer FICA Contributions	15,748	12,385	6,487		
650-228-716.000	Employee Insurances	33,059	25,350	15,360		
650-228-717.001	Employee Retirement - DC	7,230	12,951	6,915		
650-228-718.000	Workers Comp Insurance	431	637	223		
650-228-719.000	Life & Accidental Insurance	953	922	413		
650-228-721.000	Long Term Disability	506	393	234		
650-228-722.000	Retiree Health Savings Plan	3,799	2,981	406		
650-228-730.000	General Office Supplies	831	4,000	11	100	1,000
650-228-814.000	Computer Services	78,919	-	-		-
650-228-820.000	Contractual Services - Other	5,087	20,000	506	10,000	20,000
650-228-828.000	Memberships, Dues, & Subscript	2,231	2,000	-	-	250
650-228-850.000	Communications	10,514	27,500	10,749	12,000	25,000
650-228-850.100	Internet Service	6,670	-	1,150	-	
650-228-861.000	Travel & Training	4,856	30,000	3,609	10,000	20,000
650-228-930.000	Repairs & Maintenance	1,615	77,000	56,966	40,000	95,000
650-228-930.100	Endpoint Management (Smartcare)	30,737	-	-		
650-228-930.101	Cyber-Security Management	54,487	-	-		
650-228-930.102	Licensing	19,465	-	105		
650-228-968.000	Depreciation	1,075	30,000	-		
650-228-970.000	Capital Outlay	20,078	20,000	149,357	5,000	10,000
Totals for Dept 228-INFORMATION TECHNOLOGY		508,017	428,009	338,927	77,100	171,250
Dept 265: CITY HALL BLDG.						
650-265-702.000	Wages/Full-Time	2,158	18,068	3,744		
650-265-713.000	Performance Incentive	-	184	-		
650-265-715.000	Employer FICA Contributions	163	1,396	282		
650-265-716.000	Employee Insurances	504	5,070	1,047		
650-265-717.001	Employee Retirement - DC	10	1,460	300		
650-265-718.000	Workers Comp Insurance	-	72	25		
650-265-719.000	Life & Accidental Insurance	14	104	18		
650-265-721.000	Long Term Disability	6	44	10		
650-265-722.000	Retiree Health Savings Plan	67	596	123		
650-265-820.000	Contractual Services - Other	219	2,700	3,218	3,000	6,500
650-265-850.000	Communications	4,696	15,250	4,420	4,500	9,500
650-265-930.000	Repairs & Maintenance	-	2,500	3,439	10,000	16,000
650-265-930.102	Licensing	939	17,000	550		
650-265-970.000	Capital Outlay	15,349	30,000	2,967	3,000	15,000
Totals for Dept 265-CITY HALL BLDG.		24,123	94,444	20,144	20,500	47,000
970.000	Multifunction Computer Refreshes (None)					

BUDGET REPORT FOR CITY OF ZEELAND

Fund 650: INFORMATION TECHNOLOGY FUND  
2023-2024 FISCAL YEAR

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 AMENDED BUDGET	2022-23 ACTIVITY 12/31/2022	2022-23 PROJECTED ACTIVITY	2023-24 REQUESTED BUDGET
Dept 271: LIBRARY						
650-271-702.000	Wages/Full-Time	3,162	15,272	4,860		
650-271-713.000	Performance Incentive	-	155	-		
650-271-715.000	Employer FICA Contributions	238	1,180	366		
650-271-716.000	Employee Insurances	765	4,225	1,331		
650-271-717.001	Employee Retirement - DC	23	1,234	389		
650-271-718.000	Workers Comp Insurance	-	61	21		
650-271-719.000	Life & Accidental Insurance	17	88	23		
650-271-721.000	Long Term Disability	9	37	13		
650-271-722.000	Retiree Health Savings Plan	102	497	157		
650-271-820.000	Contractual Services - Other	146	10,000	-		1,000
650-271-850.000	Communications	160	5,650	2,562	3,000	6,000
650-271-850.100	Internet Service	270	-	270		
650-271-930.000	Repairs & Maintenance	-	7,850	4,425	5,000	15,000
650-271-930.102	Licensing	4	-	549		
650-271-970.000	Capital Outlay	8,949	13,500	3,592	5,000	24,000
Totals for Dept 271-LIBRARY		13,845	59,750	18,557	13,000	46,000
970.000	Computer Refreshes (8 Desktop)					
Dept 305: POLICE						
650-305-702.000	Wages/Full-Time	2,267	4,193	2,704		
650-305-713.000	Performance Incentive	-	43	-		
650-305-715.000	Employer FICA Contributions	171	324	203		
650-305-716.000	Employee Insurances	529	1,268	746		
650-305-717.001	Employee Retirement - DC	22	339	216		
650-305-718.000	Workers Comp Insurance	-	17	6		
650-305-719.000	Life & Accidental Insurance	12	24	15		
650-305-721.000	Long Term Disability	6	10	7		
650-305-722.000	Retiree Health Savings Plan	70	149	88		
650-305-820.000	Contractual Services - Other	369	-	695	1,500	5,500
650-305-850.000	Communications	1,119	8,000	1,827	2,000	4,000
650-305-850.100	Internet Service	(215)	-	-		
650-305-930.000	Repairs & Maintenance	-	4,850	3,682	10,000	19,300
650-305-930.102	Licensing	-	-	92		
650-305-970.000	Capital Outlay	-	3,000	3,294	6,000	15,000
Totals for Dept 305-POLICE		4,349	22,216	13,575	19,500	43,800
970.000	Computer Refreshes (4 Laptop, 1 Desktop)					

BUDGET REPORT FOR CITY OF ZEELAND

Fund 650: INFORMATION TECHNOLOGY FUND  
2023-2024 FISCAL YEAR

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 AMENDED BUDGET	2022-23 ACTIVITY 12/31/2022	2022-23 PROJECTED ACTIVITY	2023-24 REQUESTED BUDGET
Dept 336: FIRE/RESCUE						
650-336-702.000	Wages/Full-Time	1,101	4,193	1,873		
650-336-713.000	Performance Incentive	-	43	-		
650-336-715.000	Employer FICA Contributions	83	324	141		
650-336-716.000	Employee Insurances	267	1,268	532		
650-336-717.001	Employee Retirement - DC	23	339	150		
650-336-718.000	Workers Comp Insurance	-	17	6		
650-336-719.000	Life & Accidental Insurance	7	24	12		
650-336-721.000	Long Term Disability	3	10	5		
650-336-722.000	Retiree Health Savings Plan	35	149	63		
650-336-820.000	Contractual Services - Other	934	-	307	-	2,000
650-336-850.000	Communications	2,532	7,500	2,683	3,000	6,000
650-336-850.100	Internet Service	382	-	-		
650-336-930.000	Repairs & Maintenance	-	3,500	6,792	7,000	10,000
650-336-930.102	Licensing	-	-	406		
650-336-970.000	Capital Outlay	4,880	3,000	3,576	3,000	15,000
Totals for Dept 336-FIRE/RESCUE		10,248	20,366	16,546	13,000	33,000
970.000	Computer Refreshes (4 Laptop, 1 Desktop)					
Dept 571: CSI						
650-571-702.000	Wages/Full-Time	629	1,677	834		
650-571-713.000	Performance Incentive	-	17	-		
650-571-715.000	Employer FICA Contributions	47	130	63		
650-571-716.000	Employee Insurances	132	507	247		
650-571-717.001	Employee Retirement - DC	4	136	67		
650-571-718.000	Workers Comp Insurance	-	7	2		
650-571-719.000	Life & Accidental Insurance	4	10	4		
650-571-721.000	Long Term Disability	2	4	2		
650-571-722.000	Retiree Health Savings Plan	18	60	29		
650-571-820.000	Contractual Services - Other	219	5,000	186	1,000	4,000
650-571-850.000	Communications	1,643	13,050	1,572	2,000	4,000
650-571-930.000	Repairs & Maintenance	-	1,400	3,039	3,500	11,100
650-571-930.102	Licensing	-	-	153		
650-571-970.000	Capital Outlay	2,772	1,500	307	3,000	3,000
Totals for Dept 571-CSI		5,470	23,497	6,504	9,500	22,100
970.000	Computer Refreshes (1 Desktop)					

BUDGET REPORT FOR CITY OF ZEELAND

Fund 650: INFORMATION TECHNOLOGY FUND  
2023-2024 FISCAL YEAR

		2021-22	2022-23	2022-23	2022-23	2023-24
GL NUMBER	DESCRIPTION	ACTIVITY	AMENDED BUDGET	ACTIVITY 12/31/2022	PROJECTED ACTIVITY	REQUESTED BUDGET
Dept 582: ELECTRIC						
650-582-702.000	Wages/Full-Time	6,647	38,520	11,298		
650-582-704.000	Wages/Overtime	19	-	-		
650-582-713.000	Performance Incentive	-	392	-		
650-582-715.000	Employer FICA Contributions	502	2,977	851		
650-582-716.000	Employee Insurances	1,453	9,295	2,724		
650-582-717.001	Employee Retirement - DC	50	3,113	904		
650-582-718.000	Workers Comp Insurance	-	153	54		
650-582-719.000	Life & Accidental Insurance	36	222	50		
650-582-721.000	Long Term Disability	18	95	31		
650-582-722.000	Retiree Health Savings Plan	193	1,093	320		
650-582-820.000	Contractual Services - Other	2,076	-	5,914	6,000	12,000
650-582-850.000	Communications	8,128	29,750	8,730	10,000	20,000
650-582-850.100	Internet Service	1,631	-	1,000		
650-582-930.000	Repairs & Maintenance	3,806	16,550	45,265	45,000	115,000
650-582-930.102	Licensing	712	-	427		
650-582-970.000	Capital Outlay	16,647	9,000	19,986	10,000	30,000
Totals for Dept 582-ELECTRIC		41,917	111,159	97,552	71,000	177,000
970.000	Computer Refreshes (8 Laptop, 2 Desktop)					
Dept 590: CLEAN WATER PLANT						
650-590-702.000	Wages/Full-Time	1,621	2,795	2,087		
650-590-713.000	Performance Incentive	-	28	-		
650-590-715.000	Employer FICA Contributions	122	216	157		
650-590-716.000	Employee Insurances	379	845	531		
650-590-717.001	Employee Retirement - DC	35	226	167		
650-590-718.000	Workers Comp Insurance	-	11	4		
650-590-719.000	Life & Accidental Insurance	10	16	12		
650-590-721.000	Long Term Disability	4	7	6		
650-590-722.000	Retiree Health Savings Plan	49	99	62		
650-590-820.000	Contractual Services - Other	-	-	1,405	1,000	2,000
650-590-850.000	Communications	3,297	18,000	3,363	4,000	8,000
650-590-850.100	Internet Service	-	-	301		
650-590-930.000	Repairs & Maintenance	-	3,700	960	10,000	14,600
650-590-930.102	Licensing	204	-	244		
650-590-970.000	Capital Outlay	7,340	3,000	227	3,000	5,000
Totals for Dept 590-CLEAN WATER PLANT		13,061	28,944	9,526	18,000	29,600
970.000	Computer Refreshes (None)					



BUDGET REPORT FOR CITY OF ZEELAND

Fund 650: INFORMATION TECHNOLOGY FUND  
2023-2024 FISCAL YEAR

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 AMENDED BUDGET	2022-23 ACTIVITY 12/31/2022	2022-23 PROJECTED ACTIVITY	2023-24 REQUESTED BUDGET
Dept 591: WATER						
650-591-702.000	Wages/Full-Time	3,431	10,976	4,405		
650-591-704.000	Wages/Overtime	19	-	-		
650-591-713.000	Performance Incentive	-	112	-		
650-591-715.000	Employer FICA Contributions	260	848	331		
650-591-716.000	Employee Insurances	780	2,535	1,116		
650-591-717.001	Employee Retirement - DC	36	887	352		
650-591-718.000	Workers Comp Insurance	-	44	15		
650-591-719.000	Life & Accidental Insurance	19	63	27		
650-591-721.000	Long Term Disability	9	27	12		
650-591-722.000	Retiree Health Savings Plan	103	298	131		
650-591-820.000	Contractual Services - Other	854	-	2,631	2,800	5,400
650-591-850.000	Communications	4,834	14,000	4,503	4,600	9,500
650-591-850.100	Internet Service	500	-	-		
650-591-930.000	Repairs & Maintenance	111	5,850	7,420	7,500	54,000
650-591-930.102	Licensing	672	-	244		
650-591-970.000	Capital Outlay	16,165	7,500	3,175	3,000	5,000
Totals for Dept 591-WATER		27,794	43,140	24,363	17,900	73,900
970.000	Computer Refreshes (None)					
Dept 780: COMMUNITY CENTER						
650-780-702.000	Wages/Full-Time	172	1,118	125		
650-780-713.000	Performance Incentive	-	11	-		
650-780-715.000	Employer FICA Contributions	13	86	9		
650-780-716.000	Employee Insurances	44	338	40		
650-780-717.001	Employee Retirement - DC	-	90	10		
650-780-718.000	Workers Comp Insurance	-	4	2		
650-780-719.000	Life & Accidental Insurance	1	6	1		
650-780-721.000	Long Term Disability	0	3	0		
650-780-722.000	Retiree Health Savings Plan	6	40	5		
650-780-820.000	Contractual Services - Other	-	2,000	-		
650-780-850.000	Communications	210	1,200	111	500	1,000
650-780-930.000	Repairs & Maintenance	-	1,000	-	3,500	3,500
Totals for Dept 780 - COMMUNITY CENTER		447	5,898	303	4,000	4,500
TOTAL APPROPRIATIONS		649,270	837,424	545,997	263,500	648,150
NET OF REVENUES/APPROPRIATIONS - FUND 650		757	161,076	(53,185)	(263,500)	(648,150)
Capital Uses			300,000	0	300,000	158,000
Cash & Investment Balance			(45,134)	40,605	(469,710)	(1,275,860)
Net Assets - Beginning		93,790	94,547	94,547	94,547	(168,953)
Net Assets - Ending		94,547	255,623	41,362	(168,953)	(817,103)

**CITY OF ZEELAND  
2023-2024 FISCAL YEAR BUDGET  
CAPITAL IMPROVEMENT PROGRAM**

**IT SERVICES**

PROJECT TITLE	Estimated	6-Year Plan					
	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
<b><u>Technology Improvements - General Government</u></b>							
Business Network IE3000 Switch Refresh				56,000			
Business Network Refresh - 3560		36,000	48,000	36,000	36,000	36,000	50,000
Business Network Refresh - 2960					20,000	20,000	
Phone System Upgrade/Replacement		75,000					
HML UPS		25,000					
FOGNOG Fiber Integration		17,000					
Windows Server OS Upgrades		15,000	15,000		5,000	5,000	5,000
Standalone UPS Upgrades		5,000	5,000	5,000	30,000		
Firewall Refresh							
Wireless Refresh		12,000	10,000	20,000			
Monitors		10,000	10,000	10,000	10,000	10,000	
DVR Refresh					25,000		
Video Infrastructure		10,000	10,000	10,000			
Core Switch Redundant Power Supplies		15,000					
Emergency Notification Software		30,000					
Technology Improvements - General		5,000	5,000	5,000	5,000	5,000	5,000
<b>Sub-Total Technology - General Government</b>	<b>0</b>	<b>255,000</b>	<b>103,000</b>	<b>142,000</b>	<b>131,000</b>	<b>76,000</b>	<b>60,000</b>
<b><u>Technology Improvements - Electric Dept.</u></b>							
ESCADA Swtich Refresh				64,000			
SCADA VMWare Server Refresh		15,000			45,000		
Windows Server OS Upgrades							
<b>Sub-Total Technology - Electric</b>	<b>0</b>	<b>15,000</b>	<b>-</b>	<b>64,000.00</b>	<b>45,000</b>	<b>-</b>	<b>-</b>
<b><u>Technology Improvements - Water Dept.</u></b>							
SCADA Switch Refresh		64,000					
<b>Sub-Total Technology - Water</b>	<b>0</b>	<b>64,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b><u>Technology Improvements - Clean Water Dept.</u></b>							
Clean Water Plant - SCADA Server Refresh		20,000					
Clean Water Plant - Switch Refresh				15,000			
<b>Sub-Total Technology - Clean Water</b>	<b>0</b>	<b>20,000</b>	<b>-</b>	<b>15,000.00</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>TOTAL CAPITAL EXPENDITURES</b>	<b>-</b>	<b>354,000</b>	<b>103,000</b>	<b>221,000</b>	<b>176,000</b>	<b>76,000</b>	<b>60,000</b>

SOURCE OF FUNDS	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Replacement Reserves -- Imp. And Additions - Electric	0	110,625	38,625	117,250	94,125	28,500	22,500
Replacement Reserves -- Imp. And Additions - Water	0	95,875	12,875	17,750	16,375	9,500	7,500
General Fund	0	114,750	46,350	63,900	58,950	34,200	27,000
Clean Water Plant Fund	0	12,750	5,150	7,100	6,550	3,800	3,000
<b>TOTAL SOURCE OF FUNDS</b>	<b>-</b>	<b>334,000</b>	<b>103,000</b>	<b>206,000</b>	<b>176,000</b>	<b>76,000</b>	<b>60,000</b>