

AGENDA for the Zeeland Board of Public Works
3:30 p.m. – Tuesday, September 15, 2026
Zeeland Board of Public Works
Boardroom
350 E. Washington Ave., Zeeland, MI 49464

1. Call Meeting to Order – Announcement of Quorum
2. Review and Approve Minutes of the August 18, 2026 Regular Meeting*
3. Public Comment
4. Safety Minute
5. Financial Reports*
 - A. Electric Utility Statement of Revenues and Expenditures
 - B. Water Utility Statement of Revenues and Expenditures
 - C. Cash Disbursements
 1. Electric
 2. Water
 - D. Summary of Cash Position and Recommended Cash Transfers
6. MPPA Community Power Supply Project Update - Patrick Bowland, CEO & General Manager
7. Department Reports, Project Updates, Bid Recommendations
 - A. Accounting, Finance & Customer Service
 1. Finance & Customer Service Department Report
 - B. Water
 1. Water Department Report
 2. Bid Recommendation: Washington Pump Station EMCC Main Breaker Addition*
 3. Recommendation: 800 E. Riley St. Water Main Upsizing*
 - C. Transmission & Distribution
 1. T&D Department Report
 2. Professional Services Recommendation - Behind the Meter Generator Interconnection Study (Phases 2 & 3)*
 3. Informational – Line Supervisor Job Classification
 - D. Power Supply and Market Operations
 1. Power Production Department Report
 2. MPPA Capacity Purchase Recommendation, Planning Years 2030/31 & 2031/32*
 3. Informational – New Generation Capacity Implementation Plan Update & Project Roadmap
 4. Resolution: Continued Due Diligence and Participation in the MPPA Resource Adequacy and Local Generation Development Initiative*
 - E. Information Technology
 1. Recommendation: Survalent SCADA Software Support Renewal*
8. Other Business
 - A. Informational – Sr. Utility Advisor Part-Time Position
 - B. Informational – Recruitment Update: Key BPW Positions
 - C. Thank Yous
 - D. Upcoming Events
 - E. Closed Session – To Consider the Purchase of Real Property*
9. Adjourn

* denotes Board Action requested

Regular Meeting
Board of Public Works
BPW Conference Room
August 18, 2026

The regular meeting of the Board of Public Works Commission was held at the BPW Water Warehouse, 350 E. Washington, Tuesday, August 18, 2026. Chairperson Boerman called the meeting to order at 3:30 p.m.

PRESENT: Commissioners – Chairperson Boerman, Vice Chair Cooney, Query, VanAst, Walters

ABSENT: Commissioners - None

Staff Present: BPW General Manager Boatright; Water Operations Manager Postma, Electrical Transmission & Distribution Manager Coots, City of Zeeland ICM/Finance Director Plockmeyer, City of Zeeland IT Director Maloney, City of Zeeland Attorney Donkersloot, City of Zeeland Clerk DeVerney

Motion was made by Commissioner Cooney and seconded by Commissioner Query to approve the minutes of July 14, 2026, Regular Meeting. Motion carried. All voting aye.

Public Comment

None.

Safety Minute

Lightning Safety: When Thunder Roars, Go Indoors!

26.047 Approve Cash Disbursements and Recommended Cash Transfers

Motion was made by Commissioner Query and seconded by Commissioner VanAst to approve the June 2026 cash disbursements and the regular monthly transfers for the month of June 2026 as follows:

Cash and Investments as of:	June 30, 2026	<u>Electric</u>	<u>Water</u>
Receiving	\$	4,465,125	\$ 773,498
Accumulated Debt Service (In Receiving Fund)		-	-
Plant Improvements and Contingencies		12,682,363	11,432,036
Bond and Interest Payment Reserve*		-	-
Totals		\$ 17,147,487	\$ 12,205,534

*Reserve required per electric and water revenue bond ordinances.

Recommended Transfers for the Month: June-26

	<u>Electric</u>	<u>Water</u>
Receiving	(722,745)	(301,300)
Accumulated Debt Service	-	-
Plant Improvements and Contingency	665,100	301,300
General Fund (per charter provision)	57,645	-

Notes on Recommended Transfers:

1. The annual operating transfer for FY 25-26 from the Electric Fund to the General Fund is a combination of 1% of net fixed assets as of June 30, 2024, and 1% of gross sales, less sales tax, for the year ended June 30, 2024, less any franchise payments. The annual operating transfer is divided into twelve monthly payments.
2. Assumed carrying amounts (minimum) in Receiving accounts are established at approximately 10% of budgeted operating expenses, before depreciation.

Electric = 10% of \$ 37,423,451 or approximately \$ 3,742,345

Water = 10% of \$ 4,721,757 or approximately \$ 472,176

3. Further surpluses of \$665,100 in the Electric Fund and \$301,300 in the Water Fund is recommended for transfer to the Plant Improvements and Contingencies Reserve.

Motion carried. All voting aye.

Accounting, Finance & Customer Service Report

ICM/Finance Director Plockmeyer updated the Board on current operations status, activities and projects which include:

June 2026 Customer Metrics

- Overdue/Disconnect Notices = 216
- Active Accounts = 8,072
- Total Bills Sent = 8,133
- Paperless Bills = 2,570
- Pre-Authorized Payment Customers = 2,270
- Invoice Cloud = 3,110
 - Credit Card = 2,338
 - EFT = 772

May 2026 Customer Metrics

- Overdue/Disconnect Notices = 187
- Active Accounts = 8,054
- Total Bills Sent = 8,087
- Paperless Bills = 2,797
- Pre-Authorized Payment Customers = 2,239
- Invoice Cloud = 3,150
 - o Credit Card = 2,368
 - o EFT = 782

Fiscal Year End

June 30 marked the end of the fiscal year and based on the preliminary financial statements, Fiscal Year 2026 is expected to finish better than anticipated. Staff will now transition to preparations for the annual audit, which is scheduled for the week of September 28. Auditing services will again be provided by Brickley DeLong, now in the fourth year of its five-year contract with the City.

As staff continue to complete final year-end entries and prepare for the audit, the figures presented in the financial statements should be considered preliminary. While additional adjustment entries will be made, the final results are not expected to change materially.

Following completion of the audit, staff anticipate providing the Board with an overview of Fiscal Year 2026 financial performance at the October Board meeting.

Water Department Report

Water Operations Manager Postma updated the Board on activities, current operations status, and projects which include:

- Meter replacement program
- Galvanized Service Line Replacement Program
- Other work projects
- Water Administration Projects

Transmission & Distribution Department Projects Update

Electrical Transmission & Distribution Manager Coots updated the Board on current activities including:

- Near Term Projects
- Long Term Projects
- Outage Statistics

26.048 Approve Bid Recommendation: 750MCM Aluminum Cable Purchase

Underground 750MCM Aluminum cable is used as primary conductor for our distribution system backbone. Traditionally copper cables have been used on our system, but due to material lead times and overall cost, aluminum cable was selected to construct new distribution circuit backbone. Aluminum cable is roughly half the cost of copper cable to purchase the material, with installation cost being equal. Electrically, ampacity between 500 Cu and 750 Al is negligible, with the larger aluminum cable being lighter and more flexible for training conductor into pad mounted equipment.

This project will underground the RY-1 and RY-2 distribution circuits along Riley Street between 88th and 84th Streets, establish a new feed from the NS-4 substation, and remove the existing overhead pole line. The additional substation feed will provide greater operational flexibility for paralleling circuits in the field and help balance substation loading, reducing equipment wear and extending asset life. By eliminating this overhead infrastructure, the project will reduce system exposure, improve reliability and resiliency, and advance our ongoing goal of hardening and modernizing the distribution system.

The items listed above are included in the FY2027 Capital Improvement Plan for Riley Street Undergrounding Project.

Motion was made by Commissioner Query and seconded by Commissioner VanAst to award purchase of 18,000 ft of Underground 750MCM Aluminum Cable to Irby with LS Cable for \$218,880 with the potential for appropriate added cost due to the escalation clause on material costs. Motion carried. All voting aye.

26.049 Approve Bid Recommendation: Distribution and Transmission Pole Testing

Zeeland BPW's distribution wood pole system was last tested in 2016 and is due for retesting in 2026, consistent with the recommended maximum ten-year testing interval. Additionally, the utility's transmission wood poles have not previously undergone system-wide testing, leaving no documented baseline of their condition. Although Zeeland BPW is actively pursuing undergrounding of its electric system, existing overhead poles will remain in service until individual segments are retired and must continue to safely support energized equipment. A qualified contractor would evaluate and document the condition of both distribution and transmission poles, identify needed corrective actions, and help staff prioritize maintenance and replacement work. This program would establish a transmission-system baseline and support an ongoing testing cycle, helping protect public safety and maintain reliable electric service throughout the transition to a more underground system.

This project is currently budgeted in the FY2027 Operations and Maintenance budget for both transmission and distribution system maintenance. American Energy Services is a Michigan based company with very good recommendations.

Motion was made by Commissioner Cooney and seconded by Commissioner Walters to approve the awarding of the contract to American Energy Services to conduct transmission and distribution pole testing for the Zeeland BPW electric system. The system includes approximately 1,445 poles. Assuming all testing services are required, the estimated project cost is \$24,565.

Staff requests authorization to award the contract to American Energy Services for an amount not to exceed \$30,000, allowing for any additional testing that may be necessary during the project. Motion carried. All voting aye.

Power Production and Buildings & Grounds Department Report

Power Supply & Market Operations Manager/Utilities Manager Designee Mulder updated the Board on activities, current operations status, and projects which include:

- Operations & Power Supply – June 2026
- Renewable Energy Credits (RECS): June 2026
- Projects & Department Updates
 - o New Generation & MPPA BTMG / Resources Adequacy Project Update
 - o Lead Electric System Operator Position Posting
 - o Power Supply & Market Operations Manager Posting
- Buildings & Grounds
 - o BPW Office Remodel & Expansion Project
 - o BPW Facilities Services & Supplies RFP
 - o Buildings & Grounds Responsibility Transition

26.050 Approve Resolution: Adopt the 2026 Integrated Resource Plan

Staff requests that the Board of Commissioners recommend that the Zeeland City Council formally adopt the Zeeland Board of Public Works 2026 Integrated Resource Plan (IRP) prepared by nFront Consulting LLC.

The IRP was developed to evaluate long-term resource options for meeting customer electric needs while balancing reliability, economics, regulatory compliance, and sustainability objectives. It evaluated alternative resource strategies under both Business-as-Usual and Public Act 235 (PA 235) scenarios and identifies near term actions intended to preserve flexibility while addressing future capacity needs.

Among its principal conclusions, the IRP identifies participation in larger shared thermal generating resources as an important source of economic value, finds that portfolios relying exclusively on local generation typically result in higher costs, delaying an aggressive near-term buildout of renewable resources to meet the requirements of PA 235 results in lower incremental cost exposure, and emphasizes maintaining flexibility as regulatory requirements, market conditions, and resource availability continue to evolve.

The proposed resolution would adopt the IRP as the City's and BPW's current long-term electric resource planning framework. Adoption would not authorize any specific generation project, ownership structure, financing, procurement, or contractual commitment. Those matters would be brought forward separately as appropriate.

Motion was made by Commissioner Query and seconded by Commissioner Walters to adopt the Zeeland Board of Public Works 2026 Integrated Resource Plan and forward the accompanying resolution to City Council for consideration at its September 8, 2026, meeting. Motion carried. All voting aye.

Informational Update – New Generation Capacity Implementation Plan

At its July 10, 2026, meeting, staff updated the Board on the Michigan Public Power Agency's (MPPA) Resource Adequacy Project and efforts to preserve the option of developing behind-the-meter generation (BTMG) on the BPW's system. The BPW's Integrated Resource Plan identified additional resource adequacy needs beginning in the 2030/31 MISO Planning Year as demand grows, existing capacity contracts expire, and generation resources retire.

Since then, MPPA has provided preliminary project economics, vendor information, and a recommended portfolio and BPW staff have continued environmental, interconnection, siting, ownership, and procurement reviews. Discussions with equipment vendors, contractors, and consultants indicate that independent procurement would be difficult and likely more costly. Staff therefore believe participation in the MPPA initiative, in some form, remains the BPW's best available path to address its projected capacity shortfall in 2030/31.

MPPA is advancing final due diligence for a portfolio of up to 150 MW of natural-gas generation across several participating Member communities, including Zeeland. The portfolio is expected to provide approximately 126 MW of accredited capacity, with allowance for project attrition, site limitations, and other uncertainties. The multi-site approach is intended to provide economies of scale, geographic and operational diversification, and coordinated project development.

MPPA's Request for Information (RFI) evaluation includes project economics and vendor-specific information. Because the evaluation and related negotiations remain active, bidder identities and pricing have not been disclosed. Final vendor and technology recommendations will depend on best-and-final pricing, vendor support, and completion of technical, environmental, fuel, interconnection, and operational reviews.

MPPA recommends continued evaluation of a 50 MW natural gas project in Zeeland as part of the proposed 150 MW portfolio. Zeeland's proposed 28.1% entitlement equals 42.2 MW of project offtake and approximately 35.4 MW of accredited capacity which is forecast to meet approximately 33.6% of Zeeland's PY 34/35 resource adequacy need. Because entitlements apply to the entire portfolio, the project hosted in Zeeland would be larger than Zeeland's individual share. It is currently the largest proposed host project, reflecting favorable utility infrastructure availability, interconnection requirements, and other site-specific construction factors.

The projects must achieve commercial operation by the fall of 2029 to ensure participation in the 2030/31 MISO Planning Year. The schedule is driven by equipment availability, engineering, permitting, interconnection, fuel infrastructure, and timely Member decisions. Delays in due diligence or procurement could reduce available options and increase schedule risk.

The regulatory schedule creates earlier decision points; due diligence and the applicable operating and power sales agreements must be substantially completed by year-end 2026. Project plans and supporting documentation must then be finalized by the end of the first quarter of 2027 in preparation for the BPW's capacity demonstration filing with the Michigan Public Service Commission (MPSC) under Michigan Public Act 341 of 2016. The filing will address the BPW's load obligations and capacity resources over the applicable four-year planning horizon, including the 2030/31 projected capacity shortfall.

BPW staff are working with environmental consultants to complete Phase II evaluations of potential generation sites, including air dispersion modeling, to define site-specific environmental and permitting requirements.

Staff are also working with Power System Engineering (PSE) to evaluate interconnection capability, potential Bulk Electric System (BES) and North American Electric Reliability Corporation (NERC) implications and thresholds, and estimated interconnection capital costs. Staff continue evaluating additional sites to preserve development flexibility.

Given the schedule, staff do not recommend contracting an owner's engineer at this stage to duplicate MPPA's evaluation or fully assess a self-build alternative. Staff have instead engaged nFront Consulting, which prepared BPW's Integrated Resource Plan, to discuss an independent reasonableness review of MPPA's cost projections against current market benchmarks.

BPW staff have met with Key Accounts to discuss the Integrated Resource Plan and plans for new natural-gas fired, reciprocating, on-system, behind-the-meter generation. Feedback has been supportive, emphasizing reliability and rates while recognizing sustainability and environmental goals.

MPPA and participating Members anticipate the following schedule:

- August: Conduct vendor site visits, advance Phase II environmental assessments, and update distribution system models and mapping.
- September-October: Obtain best-and-final pricing; complete Phase II environmental work and distribution system impact studies; and verify natural gas availability, interconnection costs, contract requirements, and timing.
- November: Develop final recommendations for Member and MPPA Board consideration in the fourth quarter of 2026.
- By year-end: Substantially complete due diligence and applicable operating and power sales agreements so project plans and supporting documentation can be finalized during the first quarter of 2027 for the BPW's PA 341 capacity demonstration filing with the MPSC.

Zeeland is working with MPPA to evaluate the various project ownership models and coordinated procurement alternatives. MPPA is also assessing the effects of each ownership model on financing, Member step-up provisions, and the like. A timely decision will be required to preserve flexibility for ownership, procurement, construction, and long-term operations.

Staff expect to return to the Board in September with a resolution authorizing continued participation in the MPPA BTMG / Resource Adequacy Project. The authorization may involve an ownership model under evaluation or a coordinated procurement path, subject to the ongoing legal, commercial, and technical review.

No formal action is requested at this time. Staff recommend continuing project due diligence and coordination with MPPA and participating Members. Staff will return to the Board in September with a proposed resolution to preserve BPW's ability to advance this capacity resource.

Other BPW Business

26.051 Accept Ottawa County Community Action Agency Community Energy Management Grant

The Ottawa County Community Action Agency (OCCAA), in partnership with Zeeland Board of Public Works (BPW), submitted an application to the Michigan Department of Environment, Great Lakes, and Energy (EGLE) Community Energy Management Program and has secured grant funding to bring a Home Energy 101-style program to customers within the ZBPW service area. The program will supplement the virtual energy education currently available to ZBPW customers with personalized, in-home energy education and practical energy-efficiency improvements.

Under the proposed program, approximately 50 participating households would receive an in-home consultation conducted by a trained energy educator, including a walk-through assessment of household energy use and identification of cost-effective efficiency opportunities. Each participating household would also receive up to \$300 in energy-saving materials, which may include LED lighting, low-flow showerheads, faucet aerators, weatherization materials, programmable thermostats and other efficiency products. Participants would also receive information about available BPW rebates and referrals to OCCAA programs, including weatherization and utility assistance. OCCAA would review pre- and post-visit energy usage to estimate program savings and provide each participant with a summary of results.

The program is modeled after Holland's Home Energy 101 initiative. First-year results from that program indicate that 72% of participating homes reduced electricity use, 76% reduced natural gas use and 83% experienced utility cost savings. The program materials also report typical savings of approximately 600 kWh

and 75 therms per participating household, translating to approximately \$200 in annual household savings. Additionally, Home Energy 101 participants demonstrated substantially greater participation in utility rebate programs following their visit, with an 18% rebate participation rate compared with 1.5% among other customers.

The grant-funded program anticipates approximately 50 education and engagement sessions and projects aggregate annual savings of approximately \$10,000, 30,000 kWh of electricity and 3,750 ccf of natural gas. The application requested \$45,515.73 in grant funding, with a project period extending through August 31, 2027. Grant-funded expenses include OCCAA personnel and fringe benefits, assembly and delivery of 50 Home Energy 101 kits, BPW program marketing and promotion, outreach materials, mileage and allowable indirect costs.

Securing this grant provides an opportunity for BPW and OCCAA to offer customers a more accessible, hands-on approach to energy education while increasing awareness and use of existing BPW efficiency and rebate programs. It also creates a pathway to connect qualifying households with OCCAA's Weatherization Assistance Program and other assistance resources that can provide additional long-term energy savings.

Motion was made by Commissioner Cooney and seconded by Commissioner Query to accept the \$45,516.00 Michigan Department of Environment, Great Lakes, and Energy Community Energy Management Program grant and authorize the appropriate City/BPW officials to execute related agreements and documents, administer the Home Energy 101 Program in partnership with the Ottawa County Community Action Agency, and expend grant funds in accordance with the approved grant agreement, budget, and applicable purchasing, financial, and grant-administration requirements. Motion carried. All voting aye.

Informational – New Digger Truck on Display

The new digger truck will be on display in the parking lot at this Board of Commissioners meeting. This truck has a particularly noteworthy procurement history. In July 2019, staff recommended and the Board approved the purchase of this unit for \$230,244 as part of the FY2020 Capital Improvement Plan. At the time, the purchase was intended to replace the 2011 digger truck and maintain the BPW's planned 10-year replacement cycle for large electric distribution vehicles. After an extraordinary delay between approval and final delivery, the truck has now arrived in 2026 - approximately seven years after the original purchase authorization.

Upcoming Events

- **Next Regular ZBPW Board Meeting, Tuesday, September 8, 2026, at 3:30 pm., BPW Conference Room**
- Retirement Luncheon, Wednesday, September 16, 11:30 a.m. - 1:30 p.m., BPW Boardroom
- Retirement Open House, Friday, September 18, 3:00 – 5:00 p.m., BPW Boardroom
- Community Foundation Holland Zeeland Celebration of Philanthropy, Thursday, September 10, 5:30 p.m., ME Yacht Restoration, Holland (information included)
- West Coast Chamber Annual Awards Celebration, Thursday, September 24, 6:00 p.m., The Venues at Third Coast, 6069 Blue Star Hwy, Saugatuck, MI (information included)
- MMEA 2026 Fall Conference, Tuesday, September 29 – Thursday, October 1, Firekeepers Casino Hotel, Battle Creek, MI (information included)
- Public Power Week Open House and New Office Building Ribbon-Cutting, Thursday, October 8, 4:00 – 7:00 p.m., BPW Administrative Offices, 350 E. Washington Ave.

Closed Session

Motion was made by Commissioner Walters and seconded by Commissioner Query to enter into Closed Session at 5:07 pm. for purposes to consider the purchase of real property. Motion carried by all voting aye.

Board of Public Works Commission reconvened from Closed Session at 5:36 pm. with a motion made by Commissioner Walters and seconded by Commissioner Query.

Motion was made and seconded that the regular meeting adjourn at 5:37 pm. Motion carried. All voting aye.

Kristi DeVerney, City Clerk

DRAFT

Beware of damaged power equipment: Energy can spread like ripples on a pond



The transmission and distribution of power is safe and reliable much of the time.

However, storms, critters and car accidents can damage energized utility equipment such as power lines, poles and padmount transformers (green boxes). Not only can this cause minor inconveniences, like service interruptions and road closures, it can also create life-threatening situations when energy invisibly spreads like ripples on a pond.

Here is what can occur when utility equipment is damaged:

- **Step potential** happens when a person walks from one voltage "ripple" to another and their feet experience a difference in voltage.
- **Touch potential** happens when someone touches something at one voltage and steps on or contacts something else at a different voltage.

Both types of potential can cause serious internal and external injuries and death, since electric current enters the body at one point and exits at another.

How to stay safe

Take precautions near downed power lines, poles or other damaged power equipment. Always assume damaged power equipment is energized; it can look lifeless and harmless and still be live.

Besides accidents, storms and animal interferences, another hazardous situation may occur when equipment or extensions get too close to or contact power equipment. To stay safe around damaged utility equipment:

- Stay inside your vehicle or cab.
- Call 9-1-1.
- Report damaged power equipment to a dispatcher.
- Only exit if you see smoke or there is a fire.

If you must exit due to a fire, carefully do the following:

- Cross your arms and make a clean jump out.
- Do not touch the vehicle and the ground at the same time.
- Make solid hops with your feet together as far away as you can.
- If you are unable to hop, shuffle away without lifting your feet.
- Do not return to the vehicle.

If you are near the scene:

- Do not approach the scene to help.
- Stay at least 50 feet away.
- Do not lean on or touch anything.

Never approach a downed power line or pole or a damaged pad mount transformer.

Zeeland Board of Public Works
Statement of Revenue & Expenses
Electric Utility Fund
July 2026

GL NUMBER	ACTIVITY FOR MONTH 7/31/2026	ACTIVITY % OF OPERATING REVENUE	July 2026 BUDGET	BUDGET % OF OPERATING REVENUE	COST AS BUDGET % OF ACTUAL REVENUE	DELTA F/(U)	YTD BALANCE 7/31/2026	2026-27 AMENDED BUDGET	2026-27 REMAINING BUDGET	PRIOR YEAR YTD BALANCE 7/31/2025
Fund 582 - ELECTRIC UTILITY FUND										
	CHARGES FOR SERVICE		3,987,800.07				3,987,800.07	42,823,534.09	38,835,734.02	3,726,696.81
	OTHER REVENUE		5,610.14				5,610.14	59,000.00	53,389.86	3,632.85
TOTAL OPERATING REVENUES	3,993,410.21		3,962,346.15				3,993,410.21	42,882,534.09	38,889,123.88	3,730,329.66
240 - CONTINGENCIES	0.00	0.00%	9,240.00	0.23%	\$ 9,312.44	\$ 9,312.44	0.00	100,000.00	100,000.00	0.00
252 - FRINGE BENEFITS	0.00	0.00%	138.60	0.00%	\$ 139.69	\$ 139.69	0.00	1,500.00	1,500.00	0.00
536 - POWER PRODUCTION	139,208.56	3.49%	132,317.89	3.34%	\$ 133,355.24	\$ (5,853.32)	139,208.56	1,432,011.85	1,292,803.29	110,242.19
537 - INTERCHANGE POWER	2,042,232.14	51.14%	2,663,139.03	67.21%	\$ 2,684,017.55	\$ 641,785.41	2,042,232.14	28,821,851.00	26,779,618.86	2,089,784.61
539 - TRANSMISSION	473,840.42	11.87%	494,130.25	12.47%	\$ 498,004.14	\$ 24,163.72	473,840.42	5,347,730.00	4,873,889.58	51,581.68
540 - UTILITY LINES	126,736.22	3.17%	201,912.21	5.10%	\$ 203,495.16	\$ 76,758.94	126,736.22	2,185,197.06	2,058,460.84	128,548.77
542 - STREET LIGHTING & SIGNALS	1,677.41	0.04%	3,214.83	0.08%	\$ 3,240.03	\$ 1,562.62	1,677.41	34,792.51	33,115.10	1,849.95
543 - METERS	2,082.70	0.05%	4,889.30	0.12%	\$ 4,927.63	\$ 2,844.93	2,082.70	52,914.54	50,831.84	2,500.05
545 - SUBSTATIONS	10,558.83	0.26%	27,855.14	0.70%	\$ 28,073.52	\$ 17,514.69	10,558.83	301,462.55	290,903.72	29,580.04
546 - ACCOUNTING	25,305.77	0.63%	43,277.54	1.09%	\$ 43,616.83	\$ 18,311.06	25,305.77	468,371.63	443,065.86	17,778.38
547 - ADMINISTRATION	83,655.55	2.09%	165,113.48	4.17%	\$ 166,407.94	\$ 82,752.39	83,655.55	1,786,942.45	1,703,286.90	125,251.71
551 - CLEAN ENERGY PROGRAM	44,603.30	1.12%	40,240.20	1.02%	\$ 40,555.68	\$ (4,047.62)	44,603.30	435,500.00	390,896.70	24,166.51
571 - BUILDINGS & GROUNDS	24,911.60	0.62%	36,134.47	0.91%	\$ 36,417.76	\$ 11,506.16	24,911.60	391,065.72	366,154.12	15,749.51
572 - INSURANCE & BONDS	34,571.14	0.87%	48,412.98	1.22%	\$ 48,792.53	\$ 14,221.39	34,571.14	523,950.00	489,378.86	35,307.15
576 - CAPITAL CONTRIBUTIONS	0.00	0.00%	4,620.00	0.12%	\$ 4,656.22	\$ 4,656.22	0.00	50,000.00	50,000.00	0.00
TOTAL OPERATING EXPENDITURES	3,009,383.64	75.36%	3,874,635.93	97.79%	\$ 3,905,012.36	\$ 895,628.72	3,009,383.64	41,933,289.31	38,923,905.67	2,632,340.55
Fund 582 - ELECTRIC UTILITY FUND:										
NET OF OPERATING REVENUES & EXPENDITURES	984,026.57		87,710.22				984,026.57	949,244.78	(34,781.79)	1,097,989.11
NON-OPERATING REVENUES										
	Equity Adjustment in MPPIA		92,400.00				(125,299.04)	1,000,000.00	1,125,299.04	40,858.57
	Equity Adjustment in MPPA	(13,149.68)	6,930.00				(13,149.68)	75,000.00	88,149.68	(7,608.01)
	Interest Earnings - Imp & Add	17,124.19	18,480.00				17,124.19	200,000.00	182,875.81	15,820.84
	Sale of Fixed Assets	0.00	2,772.00				0.00	30,000.00	30,000.00	0.00
	Capital Contributions	0.00	220,842.84				0.00	2,390,074.00	2,390,074.00	0.00
TOTAL REVENUES	3,872,085.68		4,303,770.99				3,872,085.68	46,577,608.09	42,705,522.41	3,779,401.06
NON-OPERATING EXPENSES										
	550 - DEPRECIATION	245,833.32	272,580.00	6.88%	\$ 274,716.98	\$ 28,883.66	245,833.32	2,950,000.00	2,704,166.68	239,276.65
	965 - TRANSFERS OUT	57,964.92	64,271.50	1.62%	\$ 64,775.38	\$ 6,810.46	57,964.92	695,579.00	637,614.08	57,644.50
TOTAL EXPENDITURES	3,313,181.88		4,211,487.43				3,313,181.88	45,578,868.31	42,265,686.43	2,929,261.70
NET OF REVENUES & EXPENDITURES	558,903.80		92,283.56				558,903.80	998,739.78	439,835.98	850,139.36

Zeeland Board of Public Works
Statement of Revenue & Expenses
Water Utility Fund
July 2026

GL NUMBER	ACTIVITY FOR MONTH 7/31/2026	ACTIVITY % OF OPERATING REVENUE	July 2026 BUDGET	BUDGET % OF OPERATING REVENUE	COST AS BUDGET % OF ACTUAL REVENUE	DELTA F/(U)	YTD BALANCE 7/31/2026	2026-27 AMENDED BUDGET	2026-27 REMAINING BUDGET	PRIOR YEAR YTD BALANCE 7/31/2025
Fund 591 - WATER UTILITY FUND										
	CHARGES FOR SERVICE		598,169.25				676,373.75	5,864,404.38	5,188,030.63	686,720.30
	OTHER REVENUE		2,116.50				530.76	20,750.00	20,219.24	385,257.00
TOTAL OPERATING REVENUES	676,904.51		600,285.75				676,904.51	5,885,154.38	5,208,249.87	1,071,977.30
252 - FRINGE BENEFITS	0.00	0.00%	77.30	0.01%	\$ 87.17	\$ 87.17	0.00	1,000.00	1,000.00	0.00
534 - SOURCE OF SUPPLY	231,980.80	34.27%	212,974.25	35.48%	\$ 240,157.68	\$ 8,176.88	231,980.80	2,755,165.00	2,523,184.20	209,704.32
535 - PUMPING	34,497.76	5.10%	38,250.70	6.37%	\$ 43,132.91	\$ 8,635.15	34,497.76	494,834.40	460,336.64	40,017.42
538 - TRANSMISSION	24,640.44	3.64%	43,082.12	7.18%	\$ 48,580.99	\$ 23,940.55	24,640.44	557,336.56	532,696.12	19,423.30
546 - ACCOUNTING	11,982.37	1.77%	17,115.33	2.85%	\$ 19,299.88	\$ 7,317.51	11,982.37	221,414.31	209,431.94	10,028.75
547 - ADMINISTRATION	37,320.71	5.51%	54,453.75	9.07%	\$ 61,404.08	\$ 24,083.37	37,320.71	704,447.02	667,126.31	36,967.76
571 - BUILDINGS & GROUNDS	8,952.58	1.32%	11,228.76	1.87%	\$ 12,661.97	\$ 3,709.39	8,952.58	145,262.09	136,309.51	7,125.75
572 - INSURANCE & BONDS	11,523.71	1.70%	11,571.81	1.93%	\$ 13,048.80	\$ 1,525.09	11,523.71	149,700.00	138,176.29	11,769.05
576 - CAPITAL CONTRIBUTIONS	0.00	0.00%	773.00	0.13%	\$ 871.66	\$ 871.66	0.00	10,000.00	10,000.00	0.00
TOTAL OPERATING EXPENDITURES	360,898.37	53.32%	389,527.02	64.89%	\$ 439,245.14	\$ 78,346.77	360,898.37	5,039,159.38	4,678,261.01	335,036.35
Fund 591 - WATER UTILITY FUND:										
NET OF REVENUES & EXPENDITURES	316,006.14		210,758.73				316,006.14	845,995.00	529,988.86	736,940.95
NON-OPERATING REVENUES										
Equity Adjustment in MPIA	(11,795.80)		0.00				(11,795.80)	0.00	11,795.80	0.00
Interest Earnings - Imp & Add	12,331.39		13,860.00				12,331.39	150,000.00	137,668.61	12,096.23
Rents	0.00		8,011.36				0.00	86,703.00	86,703.00	0.00
Sale of Fixed Assets	0.00		0.00				0.00	0.00	0.00	0.00
Contributed Capital	5,680.00		2,310.00				5,680.00	25,000.00	19,320.00	5,853.00
TOTAL REVENUES	683,120.10		624,467.10				683,120.10	6,146,857.38	5,463,737.28	1,089,926.53
NON-OPERATING EXPENSES										
550 - DEPRECIATION	104,704.99	15.47%	97,124.36	16.18%	\$ 109,521.03	\$ 4,816.04	104,704.99	1,256,460.00	1,151,755.01	90,180.69
TOTAL EXPENDITURES	465,603.36		486,651.38				465,603.36	6,295,619.38	5,830,016.02	425,217.04
NET OF REVENUES & EXPENDITURES	217,516.74		137,815.73				217,516.74	(148,762.00)	(366,278.74)	664,709.49

FUND 582 - ELECTRIC
CHECK DATE FROM 07/01/2026 - 07/31/2026

Check Date	Check #	Payee	Description	Amount
07/13/2026	142634(A)#	ACE HARDWARE	CHECK GEN 142634(A) TOTAL FOR FUND 582:	147.90
07/27/2026	142690(A)	ACE HARDWARE	SPRY PNT/PRMR 2X MAT BLK	6.74
07/20/2026	142659(A)#	ACTION INDUSTRIAL SUPPLY CO.	CHECK GEN 142659(A) TOTAL FOR FUND 582:	485.67
07/27/2026	142691(A)	ACTION INDUSTRIAL SUPPLY CO.	CARH PLAID SHIRT, CARH HEATHER G T, CARH PLAID SHIRT	101.51
07/31/2026	189680	ACTION INDUSTRIAL SUPPLY CO.	ANTI FATIGUE INSOLE, BOOTS, T-SHIRT	293.32
07/13/2026	142636(A)	AD BOS OFFICE COFFEE SERVICE	COLOMBIAN COFFEE, INSULATED PAPER CUPS	255.91
07/27/2026	142692(A)	AD BOS OFFICE COFFEE SERVICE	EQUIPMENT RENTAL NEWCO AIRPOT BREWER - JULY 2026	14.24
07/10/2026	189506	ADVANCE AUTO PARTS	34PC 1/4 DR BIT SET 1 EA	24.97
07/17/2026	189560	ADVANCE AUTO PARTS	ENGINE AIR FILTER, CQEP AIR FILTER VEHICLE #560	48.78
07/31/2026	189681	ADVANTAGE AUTO REPAIR	VEHICLE #554 MAINTENANCE/REPAIR	200.00
07/24/2026	189605	ALTEC INDUSTRIES INC.	ON KEY TOWER LIGHT M18 DUAL PACK	639.00
07/31/2026	189682	AM CONSERVATION GROUP, INC.	CLEAN ENERGY PROGRAM: ONLINE MARKETPLACE	95.00
07/31/2026	189683	ANDREW BOATRIGHT	TRAVEL EXPENSE REIMBURSEMENT	405.38
07/24/2026	189606	APX, INC - 9551	ZEELAND BPW MIRECS	261.41
07/20/2026	142662(A)	B.J.W. Berghorst & Sons	SUMP PUMP CI VERTICAL FLOAT SWITCH	180.00
07/10/2026	189508	BATTERIES PLUS	6V 5AH LEAD DURA 6-5F	63.80
07/20/2026	142663(A)	Beaver Research Company	CORROS INHIB HALF KISS PACK 4 GAL	453.92
07/24/2026	189610	BRANDON OLDENBROEK	EV CHARGER REBATE	500.00
07/31/2026	189686	BRIAN COOTS	MILEAGE REIMBURSEMENT FOR MPPA GLEAM CONFERENC	119.34
07/10/2026	189510	CARA GRIMMER	REFUND OF DEPOSIT ON FINAL ACCOUNT: 10012334	72.92
07/31/2026	189687	CDW GOVERNMENT	SHARP 75 IN LCD DISPLAY UHD	1,235.00
07/17/2026	189564	CINNAMON ARROYO	CLEAN ENERGY PROGRAM: 20 S CENTENNIAL ST	210.00
07/24/2026	142686(A)	CONSTELLATION NEWENERGY	NATURAL GAS USAGE 6/1/26 - 6/30/26	14,098.62
07/20/2026	142664(A)#	COOPERATIVE RESPONSE CENTER, INC.	BASE FEE, CRC LINK USER LICENSE, MULTISPEAK OMS INTE	523.94
07/27/2026	142697(A)	COOPERATIVE RESPONSE CENTER, INC.	CENTRAL STATION SECURITY	6.91
07/10/2026	189513	CORNERSTONE REAL ESTATE MANAGEMENT	REFUND OF OVERPAYMENT ON FINAL ACCOUNT: 10000306	48.80
07/20/2026	142666(A)	CROSSROADS MOBILE MAINTENANCE	CHECK GEN 142666(A) TOTAL FOR FUND 582:	1,732.20
07/10/2026	189514	DAVID MITTER	REFUND OF DEPOSIT ON FINAL ACCOUNT: 10009383	71.46
07/02/2026	189478	DENNIS & CHRISTINE VINCIGUERRA	REFUND OF OVERPAYMENT ON FINAL ACCOUNT: 10003117	38.82
07/02/2026	189479	DESTINY RAMOS	REFUND OF DEPOSIT ON FINAL ACCOUNT: 10000821	162.69
07/20/2026	142667(A)	DEYOUNG IND. WASTE DISPOSAL	LANDFILL CHARGES - JUNE 2026	550.00
07/27/2026	142700(A)	Don's Flowers & Gifts	INTERIORSCAPING - BPW	61.50
07/17/2026	189566	DUTCH KLEEN	JANITORIAL SERVICE 6/15/26 - 7/15/26	1,350.00
07/17/2026	189567	ELECTROMARK	LAB SB BK/YL VARIABLE LEGEND	298.41
07/20/2026	142669(A)	EXTEND YOUR REACH	PRE-PAID POSTAGE FOR MONTHLY MAILINGS	5,000.00
07/27/2026	142703(A)	EXTEND YOUR REACH	BPW BILL STUFFING AND MAILING JULY 2026	265.20
07/31/2026	142930(E)#	FIRST BANKCARD	CREDIT CARD ACCT THRU 7/31/26	6,286.16
07/31/2026	189695	FRANKLIN ENERGY SERVICES	CLEAN ENERGY PROGRAM: PILOTS	80.00
07/31/2026	189696	GENTEX CORP	REFUND OF OVERPAYMENT ON FINAL ACCOUNT: 10005298	68,727.02
07/17/2026	189571	GRAND HAVEN BOARD OF LIGHT & POWER	MUTUAL AID ASSISTANCE 6/11/26	5,348.96
07/24/2026	189620	GRAPHIX EMBROIDERY	1/4 ZIP PULLOVER GRAPHITE HEATHER W/EMBROIDERY	124.64
07/24/2026	189625	HOLLAND BOARD OF PUBLIC WORKS	HBPW SAFETY SERVICES CY26 2ND QTR, 5 LABOR HOURS A	562.50
07/10/2026	189515	HOLLAND CUSTOM SIGNS	CHECK GEN 189515 TOTAL FOR FUND 582:	2,570.62
07/27/2026	142708(A)	INTEGRITY LANDSCAPE MANAGEMENT LLC	BPW SITES LAWN MAINTENANCE INSTALLMENT 4 OF 6	865.50
07/08/2026	142632(E)#	INVOICE CLOUD	JUNE 2026 BILL PRESENTMENT & CREDIT CARD FEES	1,808.50
07/17/2026	189573	JACQUELINE & TRAVIS SMITH	EV CHARGER REBATE	500.00
07/17/2026	189574	JAMES A. DONKERSLOOT	CITY LEGAL FEES - JUNE 2026	1,096.50
07/10/2026	189516	JAMES MENKEN	UNIFORM ALLOWANCE REIMBURSEMENT	238.44
07/02/2026	189486	JONATHAN ABBOTT	REFUND OF OVERPAYMENT ON FINAL ACCOUNT: 10011125	32.64
07/10/2026	189518	JONATHAN DEBRUIN	CLEAN ENERGY PROGRAM: 8641 SUNTREE DR	39.86
07/31/2026	189699	KENDALL ELECTRIC INC.	THHN CU STRD BLACK WIRE	990.72
07/17/2026	189576	KENT POWER INC	HENDRIX REPAIR	7,841.68
07/17/2026	189577	KREGG SCHMIDT	UNIFORM ALLOWANCE REIMBURSEMENT - SWEATSHIRT, SH	246.75
07/06/2026	142622(A)	LAKEWOOD CONSTRUCTION	SER THRU 5/31/26 RE BPW ADDITION & RENOVATION	275,070.61
07/20/2026	142670(A)	LAKEWOOD CONSTRUCTION	SER THRU 6/30/26 RE BPW ADDITION & RENOVATION	101,826.88
07/20/2026	142671(A)	LINDE GAS & EQUIPMENT INC.	CHECK GEN 142671(A) TOTAL FOR FUND 582:	442.00
07/17/2026	189578	MARGARET KOSTERS	REFUND OF DEPOSIT AND BUDGET SETTLEMENT ON FINAL /	276.97
07/10/2026	189525	MARK MCCONNELL & CHERYL BUCHOLTZ	REFUND OF OVERPAYMENT ON FINAL ACCOUNT: 10010747	125.27
07/13/2026	142646(A)	MAST HEATING & COOLING	MAINTENANCE/REPAIR FUJITSU INDOOR COIL	710.44
07/20/2026	142673(A)	MERLE BOES INC.	ULTRA LOW SULFUR #2 DYED DIESEL, DIESEL KLEEN ADDITI	13,230.61

07/27/2026	142712(A)#	MERLE BOES INC.	CHECK GEN 142712(A) TOTAL FOR FUND 582:	3,460.69
07/10/2026	189526	MICHIGAN CAT	TROUBLESHOOT/REPLACE DETONATION SENSOR	2,654.27
07/31/2026	189702	MICHIGAN CAT	CHECK GEN 189702 TOTAL FOR FUND 582:	1,954.16
07/03/2026	142612(A)#	MICHIGAN PUBLIC POWER AGENCY	PURCHASED POWER EXPENSE - 06/13/2025-06/19/2026	347,065.08
07/10/2026	142633(A)	MICHIGAN PUBLIC POWER AGENCY	PURCHASED POWER EXPENSE - 06/20/2025-06/26/2026	393,257.54
07/17/2026	142658(A)#	MICHIGAN PUBLIC POWER AGENCY	PURCHASED POWER & COMMITTEES - MONTHLY BILLING - J	1,494,386.83
07/24/2026	142687(A)#	MICHIGAN PUBLIC POWER AGENCY	PURCHASED POWER EXPENSE - 07/04/2025-07/10/2026	357,715.04
07/31/2026	142738(A)	MICHIGAN PUBLIC POWER AGENCY	PURCHASED POWER EXPENSE - 07/11/2025-07/17/2026	460,506.95
07/27/2026	142713(A)	MICHIGAN WEST COAST COC	MEMBERSHIP DUES - BPW	645.00
07/31/2026	189704	Mike Burgess	PER DIEM REIMBURSEMENT MINUS EXPENSE ON COMPANY	37.67
07/31/2026	189705	MSC BLINDS & SHADES INC.	SWF CONTRACT MANUAL ROLLER SHADES	5,100.00
07/31/2026	189707	Neal T. Dobbin	PER DIEM REIMBURSEMENT MINUS EXPENSE ON COMPANY	39.61
07/10/2026	189531	NORENE & ASHLYNN DYKHUIS	REFUND OF DEPOSIT ON FINAL ACCOUNT: 10009013	67.03
07/17/2026	189581	NORTHPOINT PARTNERS LLC	REFUND OF OVERPAYMENT ON FINAL ACCOUNT: 10012108	131.52
07/24/2026	189637	OC COMMUNITY ACTION AGENCY	DIRECT ASSISTANCE GRANT APPOINTMENTS - JUNE 2026	350.44
07/20/2026	142675(A)	Parkway Electric & Comm. LLC	FINAL BILLING - COOLING TOWER COMPACTLOGIX PLC UP	7,532.00
07/31/2026	189708	Parkway Electric & Comm. LLC	TRANSFORMER SAMPLING OF SUB STATIONS	5,000.00
07/24/2026	142830(E)	PITNEY BOWES	PREPAID POSTAGE FOR STAMPS	750.00
07/13/2026	142648(A)#	Plant Growth Management System	OFFICE BH 5/26, AUDITS NK	478.40
07/20/2026	142677(A)	Plant Growth Management System	CHECK GEN 142677(A) TOTAL FOR FUND 582:	588.80
07/06/2026	142625(A)	POWER LINE SUPPLY	CHECK GEN 142625(A) TOTAL FOR FUND 582:	1,620.44
07/13/2026	142649(A)	POWER LINE SUPPLY	PANTS FR M5 DURALIGHT GRAY	125.00
07/27/2026	142717(A)	POWER LINE SUPPLY	CHECK GEN 142717(A) TOTAL FOR FUND 582:	14,305.12
07/27/2026	142718(A)	POWER SYSTEM ENGINEERING, INC.	PROFESSIONAL SERVICES THROUGH 5/30/26	2,555.00
07/27/2026	142721(A)	PURITY CYLINDER GASES, INC.	QUARTERLY CYLINDER RENT	105.88
07/17/2026	189583	RAINA ALBRECHT	REFUND OF DEPOSIT ON FINAL ACCOUNT: 10009472	53.83
07/17/2026	189584	REPUBLIC SERVICES #240	WASTE PICKUP - JUNE 2026	1,418.62
07/10/2026	189536	RESCO	TRANSFORMER 1PH PADS	32,028.00
07/02/2026	189494	ROBYN WINKLER	REFUND OF DEPOSIT ON FINAL ACCOUNT: 10002643	19.51
07/31/2026	189713	RONALD & SHIRLEY KNOPER	REFUND OF OVERPAYMENT ON FINAL ACCOUNT: 10003252	46.87
07/20/2026	142678(A)	RW MERCER	ATG CERTIFICATION, OVERFILL ALARM/HORN TESTING, E-S	667.83
07/17/2026	189586	SCOTT ADOLF	UNIFORM ALLOWANCE REIMBURSEMENT - BELT, BOOTS, JE	692.89
07/31/2026	142924(E)#	SEMCO ENERGY GAS COMPANY	SERVICE 6/18/26 - 7/21/26	229.50
07/24/2026	142688(A)	SEMCO ENERGY, INC.	USAGE 6/1/26 - 6/30/26	7,963.77
07/17/2026	189587#	SHINE OF HOLLAND	EXTERIOR WINDOW CLEANING - POWER PLANT & NORTH W	1,610.00
07/31/2026	189715	SMART HOMES, INC.	ENGINEERING, INSTALLATION, PROGRAMMING, TESTING, TI	9,081.75
07/24/2026	189649	SPARTAN STORES, LLC.	GATORADE AND ICE CREAM	81.98
07/31/2026	189716	SPENCER POSTMA	PER DIEM REIMBURSEMENT MINUS EXPENSE ON COMPANY	333.56
07/10/2026	189539	STAR CRANE & HOIST	RENTAL, FUEL SURCHARGE, INSPECTION SVC	1,424.00
07/10/2026	189540	STATE OF MICHIGAN	MONTHLY SALES TAX PAYMENT - JUNE 2026	58,268.37
07/02/2026	189497	STUART C IRBY CO	CHECK GEN 189497 TOTAL FOR FUND 582:	2,595.72
07/10/2026	189541	STUART YABLON	REFUND OF DEPOSIT ON FINAL ACCOUNT: 10011053	125.91
07/17/2026	189589	THEKA	TROUBLESHOOT UTILITY BREAKER	1,744.48
07/17/2026	189590	Tim Kehrwecker	UNIFORM ALLOWANCE REIMBURSEMENT - BOOTS	305.27
07/31/2026	189718	TIM VEERSMA	CLEAN ENERGY PROGRAM: 12 W OAK AVE	295.00
07/13/2026	142652(A)	Town & Country Group	CONDUIT/WIRE FROM PLANT TO DIESEL PUMP HOUSE	6,216.00
07/10/2026	189545	UNIFIRST CORPORATION	MATS, WIPERS, MOPS, AIR FRESHENER	192.64
07/24/2026	189654	UNIFIRST CORPORATION	MATS, WIPERS, MOPS, AIR FRESHENER	361.72
07/17/2026	189591	UPWARD BOUND MINISTRIES	COMMUNITY GRANT 2026 REIMBURSEMENT	5,625.00
07/02/2026	189499	VANIKA BRANDON	REFUND OF DEPOSIT ON FINAL ACCOUNT: 10002281	296.33
07/31/2026	189720	VENTURA MANUFACTURING INC	CLEAN ENERGY PROGRAM C&I: VENTURA MANUFACTURING	2,759.40
07/10/2026	189547	West Michigan Office Interiors	BPW OFFICE FURNITURE	73,462.77
07/13/2026	142655(A)	Western Tel-Com, Inc.	PLACED SERVICES	375.00
07/20/2026	142681(A)	Western Tel-Com, Inc.	CHECK GEN 142681(A) TOTAL FOR FUND 582:	45,167.50
07/13/2026	142656(A)	WHEELER WORLD INC	INNERCOOLER GASKET, SHUTTLE VALVE, PRESSURE SWITC	1,337.00
07/20/2026	142682(A)	WHEELER WORLD INC	PRESSURE SWITCH	4,072.00
07/10/2026	189548	WILLIAMS TREE CO, LLC	TREE TRIMMING WP #1982	6,462.50
07/27/2026	142734(A)	YELLOW LIME CREATIVE	MONTHLY FIXED AMOUNT & WEBSITE HOSTING - BPW	5,316.73
07/24/2026	189658#	Zeeland BPW	BPW UTILITIES STATEMENT DUE 7/20/26	2,299.80
07/17/2026	189598#	ZEELAND PUBLIC SCHOOLS	MAY & JUNE FUEL CHARGES - BPW	6,293.78
07/17/2026	189600	ZEELAND TURKEY TROT	ZEELAND TURKEY TROT SPONSORSHIP - TURKEY LEVEL	500.00
			Total for fund 582 ELECTRIC UTILITY FUND	\$ 3,899,224.13

'#'-INDICATES CHECK DISTRIBUTED TO MORE THAN ONE DEPARTMENT

FUND 591 - WATER
CHECK DATE FROM 07/01/2026 - 07/31/2026

Check Date	Check #	Payee	Description	Amount
07/13/2026	142634(A)#	ACE HARDWARE	CHECK GEN 142634(A) TOTAL FOR FUND 591:	103.84
07/27/2026	142690(A)#	ACE HARDWARE	CHECK GEN 142690(A) TOTAL FOR FUND 591:	14.23
07/13/2026	142635(A)	ACTION INDUSTRIAL SUPPLY CO.	CHECK GEN 142635(A) TOTAL FOR FUND 591:	360.74
07/20/2026	142659(A)	ACTION INDUSTRIAL SUPPLY CO.	COTTON TEE SHIRT, REBAR COTTON POCKET	40.78
07/27/2026	142691(A)	ACTION INDUSTRIAL SUPPLY CO.	CARH PLAID SHIRT, CARH HEATHER G T, CARH PLAID SHIRT	33.84
07/31/2026	189680	ACTION INDUSTRIAL SUPPLY CO.	ANTI FATIGUE INSOLE, BOOTS, T-SHIRT	97.77
07/13/2026	142636(A)	AD BOS OFFICE COFFEE SERVICE	COLOMBIAN COFFEE, INSULATED PAPER CUPS	85.31
07/27/2026	142692(A)	AD BOS OFFICE COFFEE SERVICE	EQUIPMENT RENTAL NEWCO AIRPOT BREWER - JULY 2026	4.75
07/31/2026	189683	ANDREW BOATRIGT	TRAVEL EXPENSE REIMBURSEMENT	135.12
07/20/2026	142664(A)	COOPERATIVE RESPONSE CENTER, INC.	BASE FEE, CRC LINK USER LICENSE, MULTISPEAK OMS INTE	341.94
07/17/2026	189565	DETROIT LEGAL NEWS	DISPLAY AD ZEELAND RECORD 2025 ZEELAND WATER QUAL	1,250.00
07/20/2026	142668(A)	DIVERSCO CONSTRUCTION CO.	SERVICE 6/6/26 - 6/30/26 - RECONSTRUCTION OF CHURCH	87,294.75
07/27/2026	142700(A)	Don's Flowers & Gifts	INTERIORSCAPING - BPW	20.50
07/17/2026	189566	DUTCH KLEEN	JANITORIAL SERVICE 6/15/26 - 7/15/26	450.00
07/13/2026	142642(A)	ETNA SUPPLY INC.	CHECK GEN 142642(A) TOTAL FOR FUND 591:	9,765.00
07/20/2026	142669(A)	EXTEND YOUR REACH	PRE-PAID POSTAGE FOR MONTHLY MAILINGS	2,500.00
07/27/2026	142703(A)	EXTEND YOUR REACH	BPW BILL STUFFING AND MAILING JULY 2026	132.61
07/31/2026	142930(E)#	FIRST BANKCARD	CREDIT CARD ACCT THRU 7/31/26	1,270.41
07/24/2026	189621	GREAT LAKES ENERGY	SERVICE FROM 6/8/26 - 7/8/26	81.19
07/01/2026	142613(E)#	HOLLAND BOARD OF PUBLIC WORKS	WATER/COMMUNICATIONS MAY 2026 USAGE	215,769.25
07/17/2026	189572	HOLLAND BOARD OF PUBLIC WORKS	BACTI SAMPLES - JUNE 2026	600.00
07/24/2026	189625	HOLLAND BOARD OF PUBLIC WORKS	HBPW SAFETY SERVICES CY26 2ND QTR, 5 LABOR HOURS A	187.50
07/10/2026	189515	HOLLAND CUSTOM SIGNS	CHECK GEN 189515 TOTAL FOR FUND 591:	856.88
07/27/2026	142708(A)	INTEGRITY LANDSCAPE MANAGEMENT LLC	BPW SITES LAWN MAINTENANCE INSTALLMENT 4 OF 6	407.50
07/08/2026	142632(E)#	INVOICE CLOUD	JUNE 2026 BILL PRESENTMENT & CREDIT CARD FEES	898.00
07/06/2026	142622(A)	LAKEWOOD CONSTRUCTION	SER THRU 5/31/26 RE BPW ADDITION & RENOVATION	91,690.20
07/20/2026	142670(A)	LAKEWOOD CONSTRUCTION	SER THRU 6/30/26 RE BPW ADDITION & RENOVATION	33,942.29
07/13/2026	142646(A)	MAST HEATING & COOLING	MAINTENANCE/REPAIR FUJITSU INDOOR COIL	236.81
07/24/2026	189631	MICHIGAN RURAL WATER ASSOC.	ANNUAL DUES	1,000.00
07/27/2026	142713(A)	MICHIGAN WEST COAST COC	MEMBERSHIP DUES - BPW	215.00
07/31/2026	189705	MSC BLINDS & SHADES INC.	SWF CONTRACT MANUAL ROLLER SHADES	1,700.00
07/24/2026	142830(E)	PITNEY BOWES	PREPAID POSTAGE FOR STAMPS	250.00
07/27/2026	142722(A)	RANDALL G. MEYER, EXCAVATING	REPAIRED VALVE AT 88TH & RILEY	6,841.91
07/17/2026	189584	REPUBLIC SERVICES #240	WASTE PICKUP - JUNE 2026	472.88
07/31/2026	142924(E)#	SEMCO ENERGY GAS COMPANY	SERVICE 6/18/26 - 7/21/26	209.92
07/17/2026	189587	SHINE OF HOLLAND	EXTERIOR WINDOW CLEANING - POWER PLANT & NORTH W	70.00
07/17/2026	189588	SITE WORK SOLUTIONS	SERVICES THROUGH 6/5/26 - 6/30/26 - TAFT, LAWRENCE AN	14,685.75
07/10/2026	189545	UNIFIRST CORPORATION	MATS, WIPERS, MOPS, AIR FRESHENER	39.63
07/24/2026	189654	UNIFIRST CORPORATION	MATS, WIPERS, MOPS, AIR FRESHENER	75.59
07/17/2026	189591	UPWARD BOUND MINISTRIES	COMMUNITY GRANT 2026 REIMBURSEMENT	1,875.00
07/20/2026	142680(A)	VAN DER KOLK PLUMBING LLC	WATER SERVICE REPLACEMENT	22,188.26
07/27/2026	142730(A)	VAN DER KOLK PLUMBING LLC	WATER SERVICE REPLACEMENT AT 44 WALL ST	3,904.16
07/10/2026	189547	West Michigan Office Interiors	BPW OFFICE FURNITURE	24,487.59
07/27/2026	142734(A)	YELLOW LIME CREATIVE	MONTHLY FIXED AMOUNT & WEBSITE HOSTING - BPW	1,143.27
07/24/2026	189658#	Zeeland BPW	BPW UTILITIES STATEMENT DUE 7/20/26	20,576.22
07/17/2026	189598#	ZEELAND PUBLIC SCHOOLS	MAY & JUNE FUEL CHARGES - BPW	1,090.58
07/17/2026	189600	ZEELAND TURKEY TROT	ZEELAND TURKEY TROT SPONSORSHIP - TURKEY LEVEL	250.00
			Total for fund 591 WATER UTILITY FUND	\$ 549,646.97

#-INDICATES CHECK DISTRIBUTED TO MORE THAN ONE DEPARTMENT

**BOARD OF PUBLIC WORKS
SUMMARY OF CASH POSITION**

Cash and Investments as of : July 31, 2026

	<u>Electric</u>	<u>Water</u>
Receiving	\$ 4,422,378	\$ 464,036
Accumulated Debt Service (in Receiving Fund)	-	-
Plant Improvements and Contingencies	12,833,661	11,741,767
Bond and Interest Payment Reserve*	-	-
Totals	<u>\$ 17,256,039</u>	<u>\$ 12,205,803</u>

* Reserve required per electric and water revenue bond ordinances.

Recommended Transfers for the Month: July-26

	<u>Electric</u>	<u>Water</u>
Receiving	(229,065)	-
Accumulated Debt Service	-	-
Plant Improvements and Contingency	171,100	-
General Fund (per charter provision)	57,965	-

Notes on Recommended Transfers:

1 The annual operating transfer for FY 26-27 from the Electric Fund to the General Fund is a combination of 1% of net fixed assets as of June 30, 2025 and 1% of gross sales, less sales tax, for the year ended June 30, 2025, less any franchise payments. The annual operating transfer is divided into twelve monthly payments.

2 Assumed carrying amounts (minimum) in Receiving accounts are established at approximately 10% of budgeted operating expenses, before depreciation.

Electric = 10% of \$ 41,933,289 or approximately \$ 4,193,329

Water = 10% of \$ 5,039,159 or approximately \$ 503,916

3 Further surpluses of \$171,100 in the Electric Fund are recommended for transfer to the Plant Improvements and Contingencies Reserve.

Zeeland Board of Public Works

Community Power Supply Project

September 15, 2026

Agenda

1

Background

2

Phase 2 Analysis Overview

3

Recommendation

4

Next Steps

Background

Resource Adequacy Focused...Why?

Forecasted Capacity Deficit

- Participating MISO Members face a large capacity deficit by June 1, 2030 — growing every year thereafter.
- New power supply takes years to develop.

RTO Rules & Grid Limits

- MISO and PJM accreditation changes add uncertainty to how much capacity resources will count — especially renewables.
- Transmission-connected builds are slow and costly: long queues, expensive studies, upgrades, permitting, NIMBYism, and EPC costs.

Market Conditions

- The bilateral capacity market is fragile — few sellers, tight supply, and volatile, rising prices.
- Baseload retirements (Campbell, Monroe) and load growth (data centers, electrification) tighten supply further.
- Long lead times on engines and BESS mean the clock matters.

Acting now is essential.

Cost of inaction: Financial • Reliability • Regulatory / Compliance • Reputational

Addressing Resource Adequacy Head On

MPPA's Multi-Year Objective

- In 2025, MPPA launched a multi-year, multi-phase resource adequacy objective.
- Phase I assessed Member interest and capability to install behind-the-meter generation (BTMG) — natural gas and/or Battery Storage — on their distribution systems.

Why It's Essential

- Addresses the forecasted capacity deficit beginning Planning Year 30/31.
- Meets PA 341's Capacity Compliance Demonstration for PY 30/31, due March 2027.
- Mitigates or eliminates the financial, reliability, regulatory, and reputational risks.

MPPA's Position

New thermal and Battery capacity will be required to meet future resource adequacy and compliance needs. Siting resources in Member communities is a logical strategy that leverages our assets and control.

Michigan's Energy Legislation

PA 235:

Requires electricity providers to achieve 100% clean energy compliance by 2040, while still maintaining sufficient capacity from reliability resources to serve load all hours of the year.

Energy vs. Capacity

- 100% clean energy compliance in 2040 applies to **energy**, not capacity.
- BTMG resources are expected to operate as peaking resources and produce energy less than 20% of the hours in the year.

Primary Resource Value

- Most of the value is expected to come from the **capacity**, not annual energy production.
- Locating capacity in Member communities supports a practical, low-risk supply strategy.

Compliance Flexibility

If needed, energy compliance may be supported by:

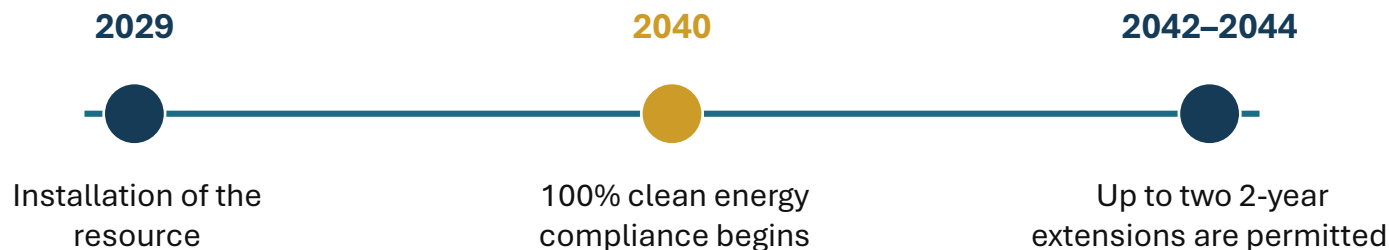
- Over-purchasing renewable energy credits (RECs)
- Purchasing additional energy from clean sources

Key Takeaway:

Locating thermal power supply capacity resources in Member communities is a low-risk strategy that fits within current legislative requirements.

PA 235 Timeline

The compliance timeline provides a ~15-year window for new peaking capacity before a potential clean energy retrofit may be required



Compliance Options

Purchase or build additional renewable energy supply, retrofit natural gas gensets to burn lower carbon fuel or capture carbon.

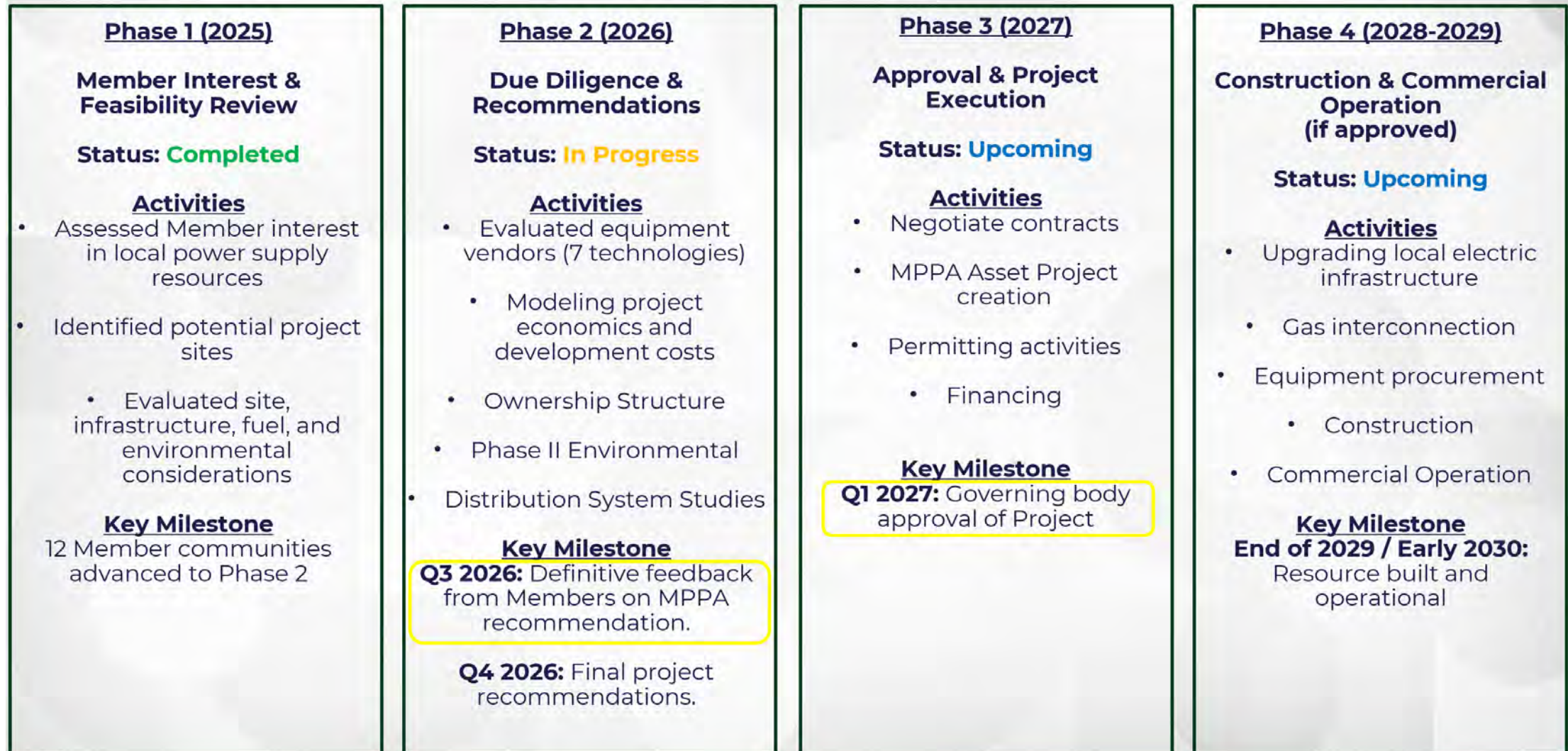
Strategic Implication

The legislation preserves time to capture near-term reliability value while planning for future clean energy requirements.

Key Takeaway:

The timeline supports acting now on capacity while preserving future compliance pathways.

MPPA Workplan & Timeline



Phase 2 Analysis Overview

Capacity Needs Analysis

Objective:

Evaluate forecasted capacity need starting with Planning Year 30/31.

Analysis Performed:

- **Capacity Analysis** methodology included three primary components:
 - Forecasted Capacity Requirement.
 - Forecasted Capacity Supply.
 - Capacity Accreditation based on upcoming MISO Market Rule Changes.
- **Stochastic Analysis**
 - Modeled a range of future capacity needs using probabilistic load and demand assumptions.
 - Estimated future accredited capacity supply under seasonal and MISO accreditation scenarios.
 - Used confidence intervals and percentile outcomes to inform the MW quantity MPPA is recommending Members address / “solve for”.

Outcome:

Recommendations sized to address each Member's projected capacity shortfall for Planning Year 34/35.

Capacity (MW) Shortfall to Address

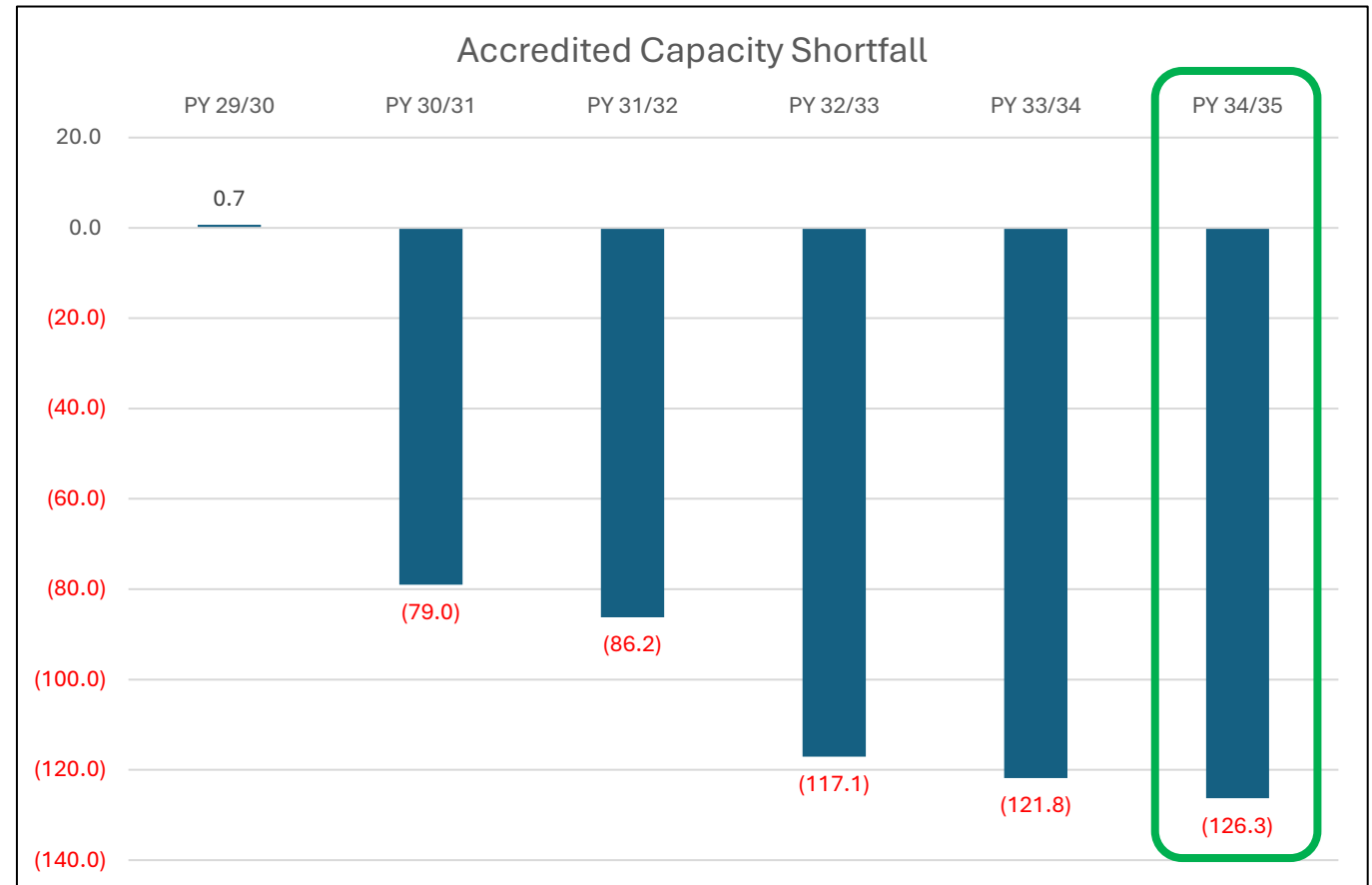
MPPA recommends building ~126 MW of accredited capacity.

Short-Term:

Addresses the immediate need to satisfy PA 341's capacity compliance demonstration filing requirement in Q1 2027 for PY 30/31.

Medium-Term:

Addressing Planning Year 34/35 will provide a sufficient buffer (several years) to explore new resource adequacy solutions for the latter half of the 2030s



Request for Information (RFI)

Objective:

Solicit feedback from a broad range of generation, storage, and development companies including:

- **Natural Gas**
- **Diesel**
- **Battery Energy Storage**
- **Linear Generation**
- **Fuel Cell**

Standardized RFI Package

- Included site-specific project information for potential host communities, including facility sizing assumptions, distribution system information, environmental studies, and available one-line diagrams.

Data Collection & Evaluation:

- Reviewed responses and conducted a formal question-and-answer process to clarify requirements and ensure consistent information was provided across vendors.
- Assessed proposed project technologies, commercial structures, development approaches, schedules, and indicative pricing.

Outcome:

Narrowed the field to the most viable and economically competitive technologies/vendors.

Dispatch Modeling

Objective:

To assess the potential net energy margin (i.e., P&L) BTMG resources could achieve over a 20-year timespan (2030 – 2049) under forecasted market conditions.

Modeling Inputs:

- Forward energy market price forecasts.
- Forward fuel cost forecasts.
- Resource operating characteristics and performance assumptions.

Analysis Performed

- Simulated how proposed resources would operate over time under future market conditions.
- The modeling forecasted when resources would economically run, and quantified the associated energy production, revenues, and costs.

Outcome:

Identified the resources with the strongest long-term economic performance.

Investment Modeling

Objective:

Quantify the full lifecycle costs, revenues, and capacity value of each facility site to identify the resources that provide the lowest net cost of capacity.

Modeling Inputs:

- Turnkey Project Cost (Engineering, Equipment, Construction, Balance of Plant, etc.), O&M (Fixed & Variable), and warranty costs gathered through the RFI.
- Energy market revenues.
- Fuel costs.
- Avoided transmission costs.
- Specific site costs, where applicable (e.g., gas infrastructure upgrades).
- Incremental A&G costs.
- Forward capacity market price forecasts.
- Capacity accreditation values.
- Discount and inflation rates.

Analysis Performed:

- Utilized 1898 & Co.'s Investment Model to solve for the levelized net cost of capacity (unlevered NPV).

Outcome:

Determined which sites/resources best balance capacity needs, project economics, and implementation costs.

Recommendation

Project Recommendation

Recommendation:

- To address the 126 MW accredited capacity shortfall, proceed with final due diligence for all proposed sites with the goal of achieving up to 150 MW (installed) portfolio of natural gas resources.
- Member resources will be strategically located across participating Member communities and owned by MPPA through joint action as part of a coordinated, portfolio-based resource strategy.

Up to 150 MW
portfolio of natural gas
resources

MPPA-Owned
through joint action

Strategically Located
in Member communities

Recommendation Is Contingent Upon:

- Formal participation commitments from the identified Members for the full portfolio of MPPA-owned resources across all proposed communities.
- Successful completion of final due diligence activities.

Why an MPPA Project?

MPPA is a creation of its Members — created by them to act for them.

It exists to provide Members with lower cost, lower risk power supply and services than any Member could achieve alone.

A coordinated, multi-site portfolio of resources in Member communities delivers the highest levels of:

Economies of Scale

- Shared due diligence
- Fleet OEM procurement
- Long-term service agreements
- Consolidated financing
- Shared engineering and legal work

Risk Diversification

- Equipment
- Fuel
- Locational
- Community

Administrative Efficiency

- Centralized Project Management of procurement, development, interconnection, permitting, construction, financing, and ongoing O&M.

The Imperative:

In a highly constrained, complex development and procurement environment, acting jointly is the most efficient method to meet the resource adequacy compliance deadlines on time.

Zeeland – Host Community

Participation in the 150 MW MPPA Asset Project provides Zeeland with a 42 MW entitlement, meeting approximately 33.6% of its PY 2034/35 resource adequacy need.

Recommended Next Steps

- Final due diligence on up to **50 MW** located in Zeeland.
- Included as part of the 150 MW MPPA portfolio.

Recommended Participation in MPPA Project

- 42 MW entitlement in an MPPA Asset Project
 - 28.1% entitlement of total MPPA Project.
 - Equivalent to ~35.4 MW of accredited capacity.
- Forecasted to meet ~33.6% of Zeeland's PY 34/35 resource adequacy need.

Important to Note:

This recommendation is contingent on all Members in the Planning Project participating in the Asset project and completing final due diligence items (updated OEM and development pricing, fuel interconnection, distribution deliverability, successful environmental analysis, etc.).

Why not Battery Energy Storage?

Pause Battery Energy Storage until high confidence is achieved on developable quantity and delivery dates of natural gas gensets. Launch Battery Energy Storage thereafter.

Gas genset sequenced first

- Longer lead times require sequencing gas gensets first
- Gas gensets have lower capacity accreditation risk
- 2030 shortfall must be met with highest confidence resources

Battery Scale & Ownership Analysis

- Battery Storage may be required to fill any gaps
- Pursue strategy to lever economies of scale
- Deeper dive on ownership vs contracted

DECISION:

- **Prioritize resources with highest delivery timing and lowest capacity accreditation risk for nearest term shortfall quantity.**
- **Battery Energy Storage to fill gaps. Analyze how to achieve economies of scale and maximize value in portfolio.**

Why Not a Larger Facility?

A larger facility would likely need to connect to high-voltage transmission rather than Zeeland's local distribution grid — shifting timing, cost, and control outside Zeeland and MPPA.

Three trade-offs drive the near-term recommendation:

Interconnection

- Transmission interconnection can take three to four years
- Financial Risk higher
- Largely outside Zeeland or MPPA control

Location & Support

- Will require siting in another government jurisdiction
- MPPA and Zeeland may lack name recognition
- Lack of local relationships and community support

Lead Time & Single Site Risk

- Larger gas turbines generally carry longer lead times than natural gas reciprocating engines
- Site concentration development risk

Key Takeaway:

A larger facility will be worth evaluating later; lower risk approach is securing capacity under the current strategy to at minimum meet 2030 projected shortfall.

Why not a Base Load Resource?

Natural gas is the most likely option for a large base load resource today — and under Michigan's PA 235, that carries meaningful long-term risk.

How MPPA is thinking about the question:

Fuel & Policy Risk

- Natural gas is the only near-term base load option
- PA 235 creates long-term compliance risk
- Heavily dependent on law change or cost-competitive carbon capture

Energy Alternatives

- Evaluate pairing Battery storage with new renewable energy supply?
- Do Fuel Cell or Nuclear opportunities come available in the years ahead?
- Other low carbon solutions

Concentration Risk

- Minimum size of base load resource require large participation commitments
- Partnership strategy needs to be evaluated.

Key Takeaway:

MPPA and its Members need more time to evaluate partnership options, participation by additional Members, and alternative technology solutions before committing to a large base load resource.

Next Steps

September – October:

- **Equipment:** Obtain updated OEM & construction engineer pricing after physical site walk through / analysis.
- **Environmental:** Obtain Phase II environmental study results.
- **Distribution:** Complete Distribution Facilities and System Impact Studies.
- **Fuel:** Verify gas availability, interconnection cost, contract requirements, and timing with local gas distribution companies.

November:

- Updated investment models and final project recommendations to Member participants.
- Address any natural gas genset capacity gaps through a combination of relaunching the Battery Energy Storage procurement process and/or adjusting the target capacity quantity (no lower than the projected 2030 shortfall).

Questions?



TO: Chairperson Boerman and Members of the Board of Public Works

FROM: Kevin Plockmeyer, ACM of Infrastructure/City Services and Finance

SUBJECT: Accounting, Finance & Customer Service Update

DATE: September , 2026

July 2026 Customer Metrics

- Overdue/Disconnect Notices = 202
- Active Accounts = 8,066
- Total Bills Sent = 8,040
- Paperless Bills = 2,603
- Pre-Authorized Payment Customers = 2,287
- Invoice Cloud = 3,260
 - Credit Card = 2,476
 - EFT = 784

June 2026 Customer Metrics

- Overdue/Disconnect Notices = 216
- Active Accounts = 8,072
- Total Bills Sent = 8,133
- Paperless Bills = 2,570
- Pre-Authorized Payment Customers = 2,270
- Invoice Cloud = 3,110
 - Credit Card = 2,338
 - EFT = 772

Billing Backup

Work will begin in earnest over the next several weeks to train Kelcie Koster to provide backup billing capabilities. We had hoped to begin this training earlier this summer, but various workload-related demands delayed the process. We view this backup capability as a critical need to ensure that bills can continue to be processed in the event of an unexpected absence or other unforeseen circumstances.

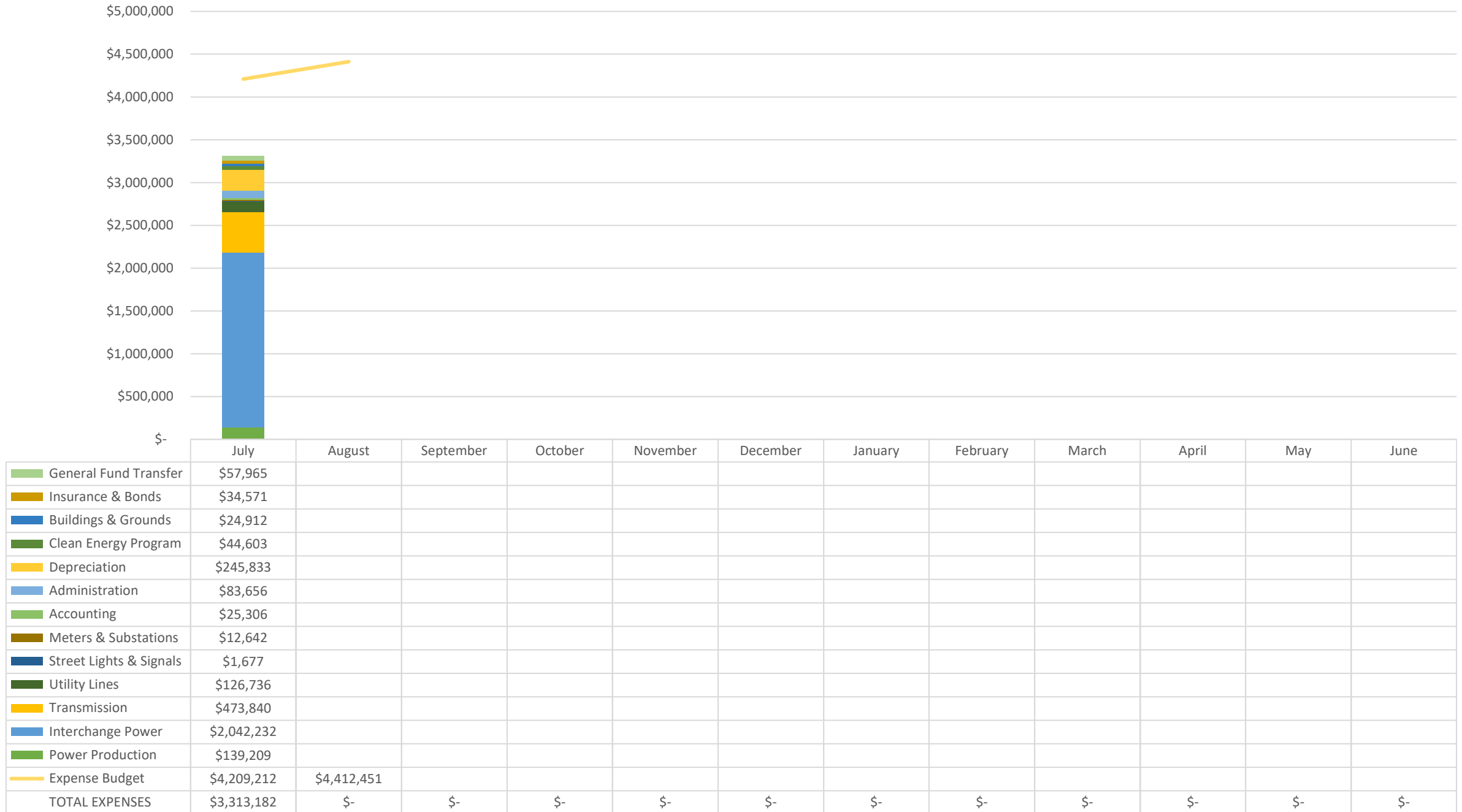
Health Insurance Contributions

Staff communicated with employees this past week regarding anticipated health insurance contribution increases for 2027. While the exact impact will vary depending on plan and coverage level, employees with family coverage are expected to see a biweekly increase of approximately \$75 to \$135, depending on plan selection. I wanted to make the BPW Board aware of this because the increase will be significant for employees. Over the next several weeks, staff will be working with the Personnel Committee and members of the management team to review possible options to help alleviate the impact where possible. This may include reviewing plan options, wellness-related approaches, or other potential adjustments.

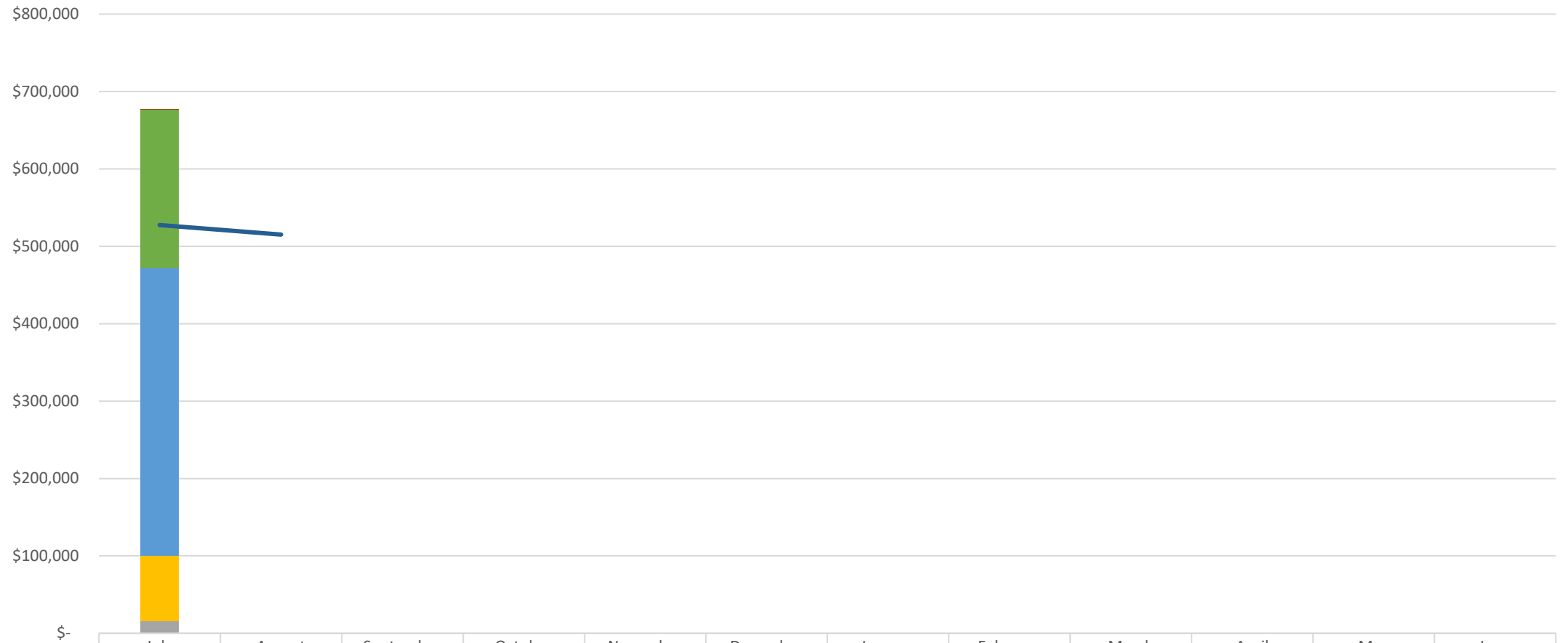
Electric Utility Fund Operating Revenue

[illegible]

Electric Utility Fund Expenditures



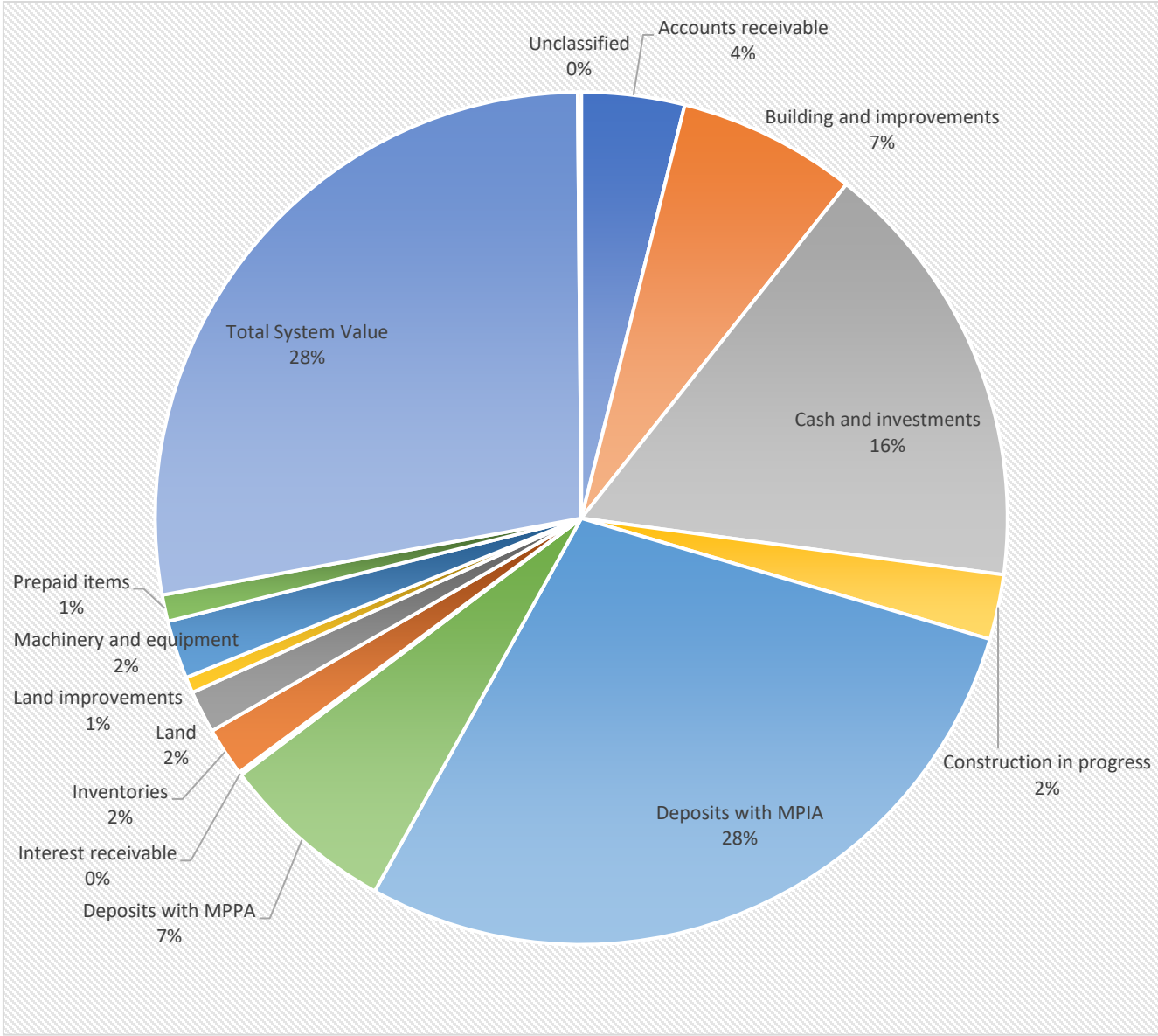
Water Fund Operating Revenues

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Water Fund Expenditures

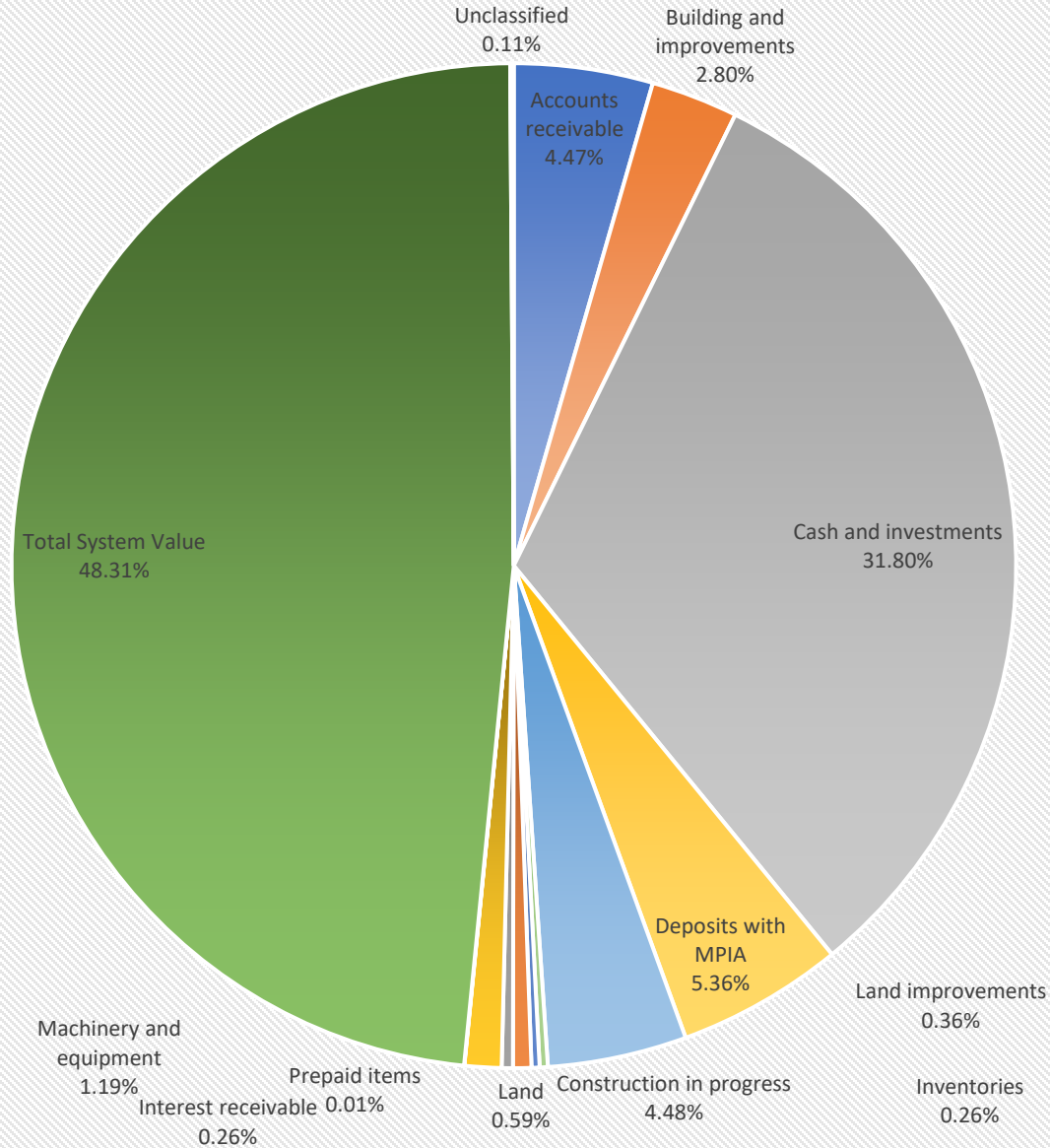
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Electric Assets



	July 2026	June 2026
Accounts receivable	\$ 4,101,436.37	\$ 4,461,087.65
Building and improvements	\$ 7,114,767.32	\$ 7,207,970.53
Cash and investments	\$ 17,256,039.36	\$ 17,147,487.38
Construction in progress	\$ 2,591,627.42	\$ 4,635,605.45
Deposits with MPIA	\$ 29,900,801.14	\$ 30,072,195.03
Deposits with MPPA	\$ 6,990,898.36	\$ 6,919,376.75
Interest receivable	\$ 130,962.06	\$ 151,458.86
Inventories	\$ 1,945,310.20	\$ 1,856,664.78
Land	\$ 1,691,050.33	\$ 1,691,050.33
Land improvements	\$ 633,473.78	\$ 558,008.28
Machinery and equipment	\$ 2,318,253.11	\$ 2,234,825.34
Prepaid items	\$ 1,055,195.02	\$ 1,103,754.99
Total System Value	\$ 29,139,917.83	\$ 27,148,166.46
Unclassified	\$ 141,615.00	\$ 187,549.59
TOTAL ASSETS	\$ 105,011,347.30	\$ 105,375,201.42

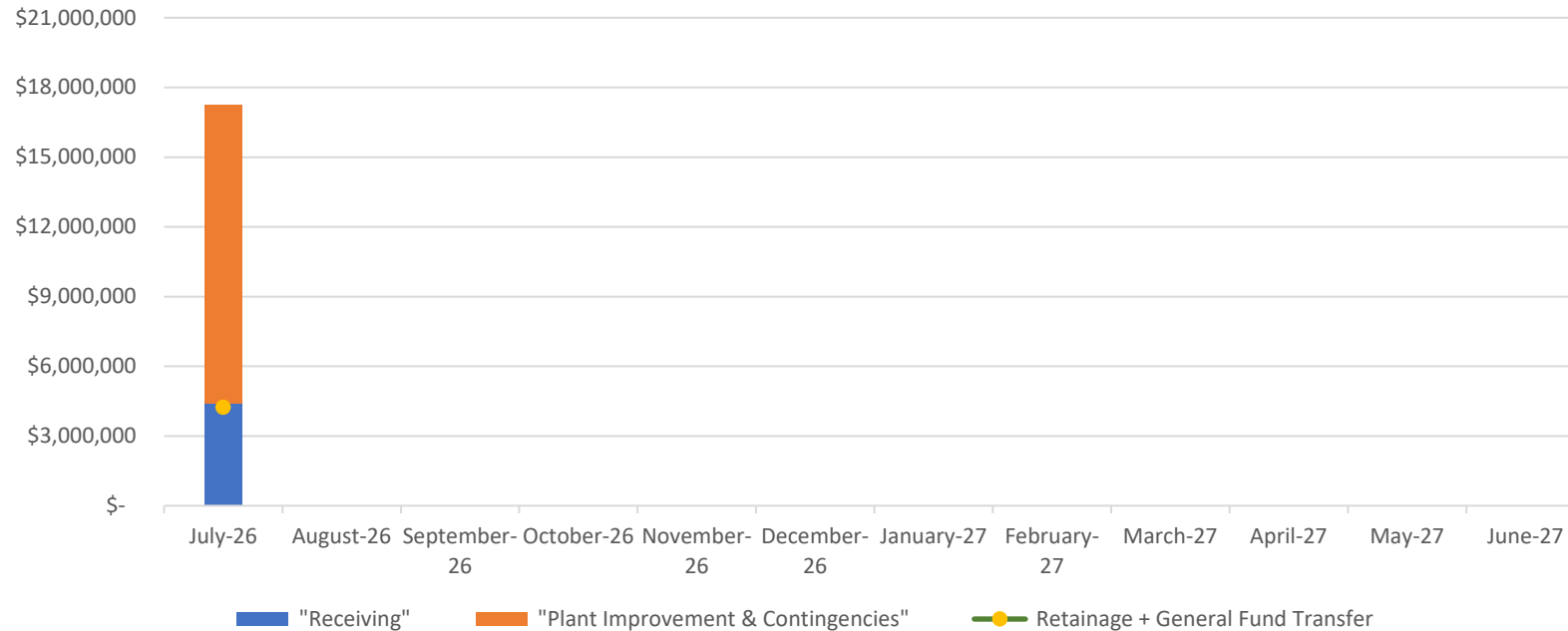
Water Assets



	July 2026	June 2026
Accounts receivable	\$ 1,714,677.93	\$ 1,702,454.09
Building and improvements	\$ 1,076,174.14	\$ 1,076,174.14
Cash and investments	\$ 12,205,802.90	\$ 12,205,534.06
Deposits with MPIA	\$ 2,057,855.78	\$ 2,069,651.58
Construction in progress	\$ 1,718,149.23	\$ 2,388,509.37
Interest receivable	\$ 100,633.77	\$ 115,224.68
Inventories	\$ 99,189.50	\$ 99,189.50
Land	\$ 226,432.58	\$ 226,432.58
Land improvements	\$ 137,717.72	\$ 137,717.72
Machinery and equipment	\$ 455,175.35	\$ 325,301.71
Prepaid items	\$ 3,027.24	\$ 5,240.71
Total System Value	\$ 18,538,824.78	\$ 18,039,188.57
Unclassified	\$ 43,666.00	\$ 126,154.00
TOTAL ASSETS	\$ 38,377,326.92	\$ 38,516,772.71



Electric Fund Total Cash



Electric Total Cash
\$ 17,256,039

Receiving Account - \$4,422,378
Plant Improvement & Contingencies -
\$12,833,661

FY 2027 Retainage = \$4,193,329
~10% of budgeted operating expenses,
before depreciation.

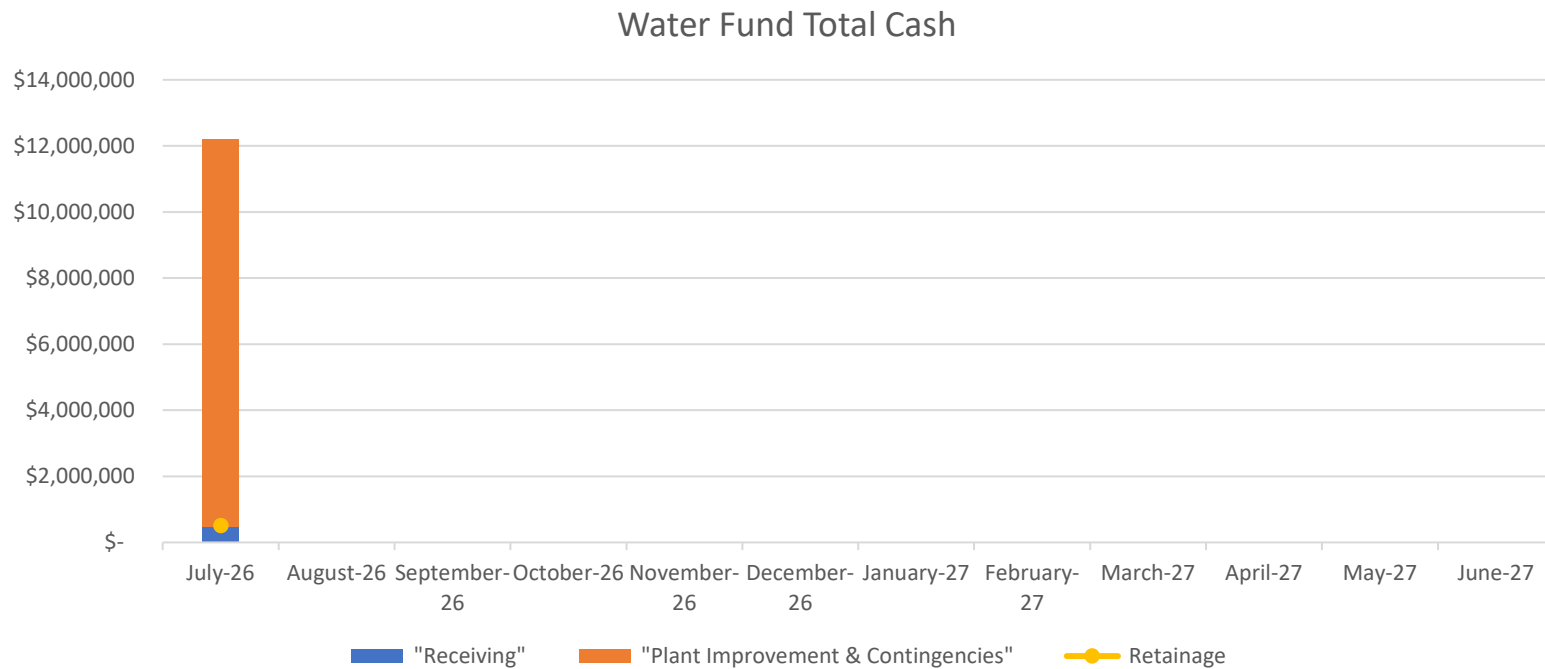


Electric Cash Increase - \$121,767

Beginning Balance - \$17,134,272

Operating Gain	\$558,904 (Increases Cash)
Depreciation	\$245,833 (Non-Cash Component of Operating Income, Add to Cash)
Change in A/P	(\$609,103) (Decreases Cash)
Change in A/R	\$380,148 (Increases Cash)
Change in Inventory	(\$40,085) (Decreases Cash)
Capital Assets	(\$513,802) (Purchases of Capital Assets Decreases Cash)
MPPA/MPIA	\$99,872 (Non-Cash Component of Operating Gain, Increases Cash)

Ending Balance - \$17,256,039



Water Total Cash
\$12,205,803

Receiving Account – \$464,036
Plant Improvement & Contingencies -
\$11,741,767

FY 2027 Retainage = \$503,916
~10% of budgeted operating expenses,
before depreciation.



Water Cash Increase - \$6,057

Beginning Balance - \$12,199,746

Operating Gain	\$217,517 (Increases Cash)
Depreciation	\$104,705 (Non-Cash Component of Operating Income, Add to Cash)
Change in A/P	(\$347,211) (Decreases Cash)
Change in A/R	\$8,606 (Increases Cash)
Change in Inventory	\$2,213 (Increases Cash)
Capital Assets	\$8,431 (Purchases of Capital Assets Increases Cash)
MPIA	\$11,796 (Non-Cash Component of Operating Gain, Increases Cash)

Ending Balance - \$12,205,803

WATER DEPARTMENT REPORT

July Usage

Monthly Board Meeting | 9/15/2026



ZEELAND
Board of Public Works

WHOLESALE PURCHASES	July 2026	July 2025	PERCENT CHANGE
AMOUNT PURCHASED	268,030,000 GAL	293,080,000 GAL	-8.5%
TOTAL PAYMENT	\$231,980.80	\$209,704.32	10.6%
UNIT COST (1000 GALLONS)	\$0.8655	\$0.7155	21.0%

MONTHLY INFORMATION	July 2026	July 2025	PERCENT CHANGE
TOTAL AMOUNT PURCHASED (Gal)- (7/1/26-7/31/26)	268,030,000 GAL	293,080,000 GAL	-8.5%
TOTAL AMOUNT SOLD (Gal)	269,801,365 GAL	293,148,680 GAL	-8.0%
MONTHLY SYSTEM LOSSES (Gal)	(1,771,365) GAL	(68,680) GAL	N/A
MONTHLY SYSTEM LOSSES (%)	-0.66%	-0.02%	N/A
RATE PURCHASED - RATE SOLD = ROI (1000 GAL)	\$1.34	\$1.37	-2.0%
AVERAGE MONTHLY RETAIL UNIT RATE (1000 Gal)	\$2.31	\$2.22	4.2%
AVERAGE MONTHLY CONTRACT UNIT RATE (1000 Gal)	\$2.03	\$1.83	11.1%

CUMULATIVE FOR FISCAL YEAR	FY 2025-2026 (Thru 7/31/2026)	FY 2024-2025 (Thru 7/31/2025)	PERCENT CHANGE
PUMPING STATION DISCHARGE- Start July 1,2026	268,030,000 GAL	293,080,000 GAL	-8.5%
AMOUNT SOLD	269,801,365 GAL	293,148,680 GAL	-8.0%
SYSTEM LOSSES	-1,771,365 GAL	-68,680 GAL	N/A
SYSTEM LOSSES (PERCENT)	-0.7%	0.0%	N/A
TOTAL CHARGES FOR SERVICES	\$675,402.56	\$686,720.30	-1.6%

AVERAGE RATE PER 1000 GAL SOLD (combined with all service charges)	\$2.51 FY 2025-2026	\$2.34 FY 2024-2025	↑ 7.3%
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WATER SOLD	July 2026	July 2025	PERCENT CHANGE
*RESIDENTIAL	24,417,712 GAL	25,267,440 GAL	-3.4%
COMMERCIAL/INDUSTRIAL	144,986,343 GAL	168,098,040 GAL	-13.7%
CONTRACTUAL SALES- (7/1/26-7/31/26)	100,397,310 GAL	99,783,200 GAL	0.6%
TOTAL SALES	269,801,365 GAL	293,148,680 GAL	-8.0%

CHARGES FOR SERVICES	July 2026	July 2025	PERCENT CHANGE
RESIDENTIAL	\$56,474.12	\$56,074.80	0.7%
COMMERCIAL/INDUSTRIAL	\$335,329.36	\$373,051.80	-10.1%
INDUSTRIAL SALES - CONTRACTUAL	\$204,061.31	\$182,628.20	11.7%
FIRE PROTECTION	\$15,655.53	\$15,573.75	0.5%
READINESS TO SERVE	\$63,882.24	\$59,391.75	7.6%
MISC CHARGES (Overdue Int)	\$0.00	\$0.00	N/A
TOTAL CHARGES	\$675,402.56	\$686,720.30	-1.6%

PEAK DAY		
MONTH 7/2/2026 (7/29/2025)	10.38 MGD	11.56 MGD
FISCAL YEAR-TO-DATE 7/2/2026 (7/29/2025)	10.38 MGD	11.56 MGD

TO: Chairperson Boerman and Members of the Board of Public Works

FROM: Jason Postma, Water Operations Manager

SUBJECT: Water Department On-Going Projects Update

DATE: September 4, 2026

Meter Replacement Program-

- Total Water Meters- 3,026
 - AMI Water Meters-2,904 (96%)
 - Radio Read Water Meters-31 (1%)
 - Touch Read Water Meters-91 (3%)
 - 99.9% of all large diameter meters are replaced
 - 1 remaining out of 212 large diameter meters to replace. (On Galv Service)

Galvanized Service line Replacement Program-

- Replaced (83) GSL in 2026 (Replaced (111) GSL in 2025)
- Replaced (10) GSL in July
- Replaced (921) GSL since June 18, 2018, when New EGLE Requirements were Implemented.
- Approximately (66) total GSLR still needs replacing.

Other Work Projects-

- Logan Estates Meter Replacement began (approximately 378 meters) (317 replaced) (84%)
- Church St. Reconstruction Water Main installation is complete north to Washington Ave.
- Annual Value Turn Program nearing Completion.
- 800 Riley St. JR Automation Water Main Install Construction Complete.
- Residential Cross Connection Inspection

Water Administration Projects-

- Transfer of Knowledge
- Carlton Pump Station
 - Engineering continues 3rd pump.
- Water Conservation Program
- Plan for Future Interconnects
- Preparing for Sanitary Survey

Buildings & Grounds

- Rugs and Facilities Supplies Contract – Being finalized with prospective vendor
- New AED's – Budgeted replacements for FY2027
- BPW Administrative Office - Final punch list and project closeout
- Fire and Security Alarms for Water Warehouse FY2027 CIP
- Outdoor Signage for Administration Building Ordered

TO: Chairperson Boerman and Members of the Board of Public Works

FROM: Jason Postma, Water Operations Manager

SUBJECT: Washington Pump Station EMCC Main Breaker Addition

DATE: September 11, 2026

Staff are requesting Board approval for the installation of a main breaker for the EMCC power supply at Washington Pump Station. This project is included in the FY2027 Capital Improvement Plan budget and completes an important component of the station's previous electrical reliability improvements.

Description:

During 2023 and 2024, Zeeland BPW completed several upgrades at Washington Pump Station to improve the reliability and resiliency of this critical water system facility. As part of those improvements, a second electrical power source was added to provide redundancy in the event the station's primary power source becomes unavailable.

The addition of this redundant power source significantly improved the station's electrical resiliency. However, additional switching improvements are needed to allow staff to fully utilize the redundant power supply in a safe, efficient, and timely manner during a power interruption.

Background

The proposed project will install a new main breaker for the EMCC power supply at Washington Pump Station. The breaker will improve staff's ability to isolate and restore electrical power when transitioning between available power sources.

Completing this improvement will reduce the time and complexity associated with restoring power during an outage or electrical emergency, allowing operators to return the pump station to normal operation more quickly and efficiently.

Parkway completed the original upgrades and was instrumental in the field design process ensuring the reliability of our electrical system within Washington Pump Station. Due to Parkway's extensive knowledge of our pump station and this project, we recommend sole sourcing rather than competitively bidding completion of this project.

Staff are requesting Board approval of \$39,980.00 for the installation of the EMCC main breaker.

Bidder Name	Bidder Location	Quote	Meets Specification	Comments
Parkway	Holland, MI	\$39,980.00	YES	RECOMMENDATION

Recommendation:

Approve Parkway's proposal and scope of work in the amount of \$39,980.00.

Attachments: Parkway Quote Number: 26ZZ019 (8/28/2026)



8/28/2026

Jason Postma
Zeeland Board of Public Works
350 East Washington
Zeeland, MI 49464
616-772-6212
jpostma@zeelandbpw.com

Quote Number: 26ZZ019

Re: Washington Pump, Main Breaker for EMCC

Dear Jason,

Thank you for the opportunity to provide Zeeland Board of Public Works with this quote for Washington Pump, Main Breaker for EMCC.

Scope of Work

- Move pump 4 MCC bucket into 1st section.
- Demo existing main lug section.
- Provide and install new main breaker MCC section in EMCC.
- Rework conduits and wire as needed.

Any modifications to the scope of work listed above must be approved by Parkway, and a written change order completed before the requested work will be performed.

Customer Responsibilities

The customer will be responsible for the following:

- Coordinate power outage on EMCC.



Notes & Assumptions

This proposal has been prepared under the following assumptions:

1. No training is included in this proposal.
2. This proposal is based on all work being performed at a regular hourly rate, unless noted. If there is a need to accelerate the schedule, Parkway will provide a quote, with overtime, for the requested shortened schedule.
3. All changes by an authority having jurisdiction or authorization to do so will alter this proposal.
4. Any painting of electrical conduit, equipment, etc. will be done by others.
5. All concrete pads and/or housekeeping pads will be done by others.
6. Where the price of material, equipment, or energy increases prior to acceptance of a quote, the quote sum may be adjusted.
7. No allowances are included in this proposal.
8. No electric/cable/telephone/gas/etc... fees or usage charges are included in this proposal.
9. Nothing in this quote should be construed as a substitute for a consultation with a tax professional.

Pricing

Pricing for the services outlined in the above scope of work is shown below.

Quote Amount:\$39,980.00

If paying via credit card a 3% processing fee will be added.

The quoted price includes sales, use excise or other similar taxes.

Project Schedule

- Main breaker section has a **16 - 18 week lead time** from approval.

Quotation Terms & Conditions

This quotation is subject to the Parkway Electric & Communications LLC standard terms and conditions, and is valid for 30 days. For a complete listing of the Parkway standard terms and conditions, please refer to the "terms of sale" link located on our website at www.parkwayelectric.com



Milestone Payment Schedule

The project will be billed according to the milestone payment schedule outlined below:

- A 25% down payment will be invoiced upon receipt of the signed quote or Purchase Order.
- Monthly billing of labor & materials.
- Last 10% upon delivery of final documentation.

If you have any questions regarding this quotation, do not hesitate to contact me at 616-820-1119.

Customer Acceptance

Please reference 26ZZ019 on any purchase orders generated from this quotation.

Accepted by

Date

Title

Thank you for the opportunity to provide Zeeland Board of Public Works with this quotation.

Sincerely,

Greg Fowler

Estimator- Project Manager

TO: Chairperson Boerman and Members of the Board of Public Works

FROM: Jason Postma, Water Operations Manager

SUBJECT: 800 E. Riley St. Water Main Upsizing

DATE: September 11, 2026

Staff is requesting Board approval for the Water Department's portion of the water main improvements completed at 800 E. Riley Street. This investment is included in the FY2027 **Other Water Main Projects** portion of the Capital Improvement Plan.

Background:

As Zeeland BPW evaluates opportunities to establish a future emergency source of water supply, strategic improvements to the existing distribution system will be necessary to support that long-term goal.

Over the next five to ten years, and with Board approval, staff anticipate making targeted infrastructure investments that strengthen the distribution system and progressively position Zeeland for a future emergency source of supply.

The 800 E. Riley St. project provided an opportunity to complete one of these improvements as part of an active private development project, allowing Zeeland BPW to invest in infrastructure that will provide value well beyond the immediate development.

Description:

The water main installation at 800 E. Riley St. was completed as part of a private development project. Zeeland BPW identified an opportunity to upsize the water main beyond the developer's immediate needs to provide long-term benefit to the public water system.

The additional capacity supports the Water Department's five-to-ten-year infrastructure plan and positions this section of water main to become part of a future connection to an emergency source of water supply.

Staff are requesting Board approval of **\$151,000** for the cost associated with upsizing the water main.

Bidder Name	Bidder Location	Quote	Meets Specification	Comments
JR Automation	Holland, MI	\$151,000.00	YES	RECOMMENDATION

Recommendation:

Staff recommend that the Board approve payment of **\$151,000 to JR Automation** for the Water Department's portion of the water main upsizing completed at 800 E. Riley St.

Attachments: Memo from Kyle Vyncke, Lakewood Construction to Joel Cooper, JR Automation



Joel,

As a follow-up regarding the water main costs for JR Riley, the City of Zeeland requested prior to the bidding phase that the water main extending from Riley Street to the south side of the property be increased to 16 inches to accommodate a future municipal water loop.

The requested 16-inch water main exceeds the capacity required to serve the project. The project's base water requirements consist of a 12-inch water main from Riley Street to the Manufacturing Building and an 8-inch water main from the Manufacturing Building to the HQ Building. Based on contractor pricing obtained during the bidding process, the additional cost associated with upsizing the water main to 16 inches is \$130,000.00.

In addition, the City of Zeeland requested the installation of the following valves:

- 16-inch valve and valve box north of the pond: \$15,500.00
- 8-inch valve and valve box for a future Phase 2 addition: \$ 5,500.00

The total cost for the water main upsizing and the additional required valves is \$151,000.00.

Please let me know if you need any additional information or supporting documentation regarding these costs.

Sincerely,

Kyle Vyncke
Senior Project Manager
Lakewood Construction, Inc.

TO: Chairperson Boerman and Members of the Board of Public Works

FROM: Brian L. Coots, Electrical Transmission & Distribution Manager

SUBJECT: Electric Transmission & Distribution Department Projects Update

DATE: September 11, 2026

Near Term Projects

Crews continue to install primary and secondary facilities along Church Street in coordination with the road construction project. Similar work is underway along Lawrence Street following the mill-and-resurface project. Staff will continue coordinating these projects to maintain construction schedules while providing safe and reliable electric service throughout the community.

Long Term Projects

Staff continue to plan for several long-term projects that will require significant capital investment. At Riley Substation, three 69 kV breakers will be replaced using the new breakers ordered in 2024. Construction is scheduled for Spring 2027, and detailed design and engineering plans are currently being developed.

In FY2028 and FY2029, the utility plans to replace Transformer No. 3 at Fairview Substation. Staff has pushed bringing the proposal to the Board next month. This professional service recommendation will provide engineering services for the development of specifications and the review of drawings for both substation projects.

Staff are currently evaluating options to enhance or replace our existing outage management system, a project included in the FY2027 Capital Budget Plan. The primary focus is to improve outage notifications and provide timely, accurate information to customers. With the SpryPoint integration and AMI metering now in place, we are well positioned to assess how these technologies can support more effective outage detection, response, and customer communications. This review will help identify opportunities to bring our outage management services in line with leading utility practices while considering operational needs, integration requirements, and cost.

Electric T&D Staffing

Staff will seek Personnel Committee approval to establish a Line Supervisor position and continue the GIS internship on a part-time basis during the school year. The proposed Line Supervisor position was discussed during the budget process, and additional details are provided in a separate memorandum included in this Board meeting agenda. The GIS internship, initially funded in part through a DEED grant, has provided valuable support for ongoing GIS projects. With the intern's return to school, staff recommend transitioning the position to a part-time role to maintain project continuity, balance GIS workloads, and support longer-term succession planning and workforce readiness.

Outage Statistics

Overall, our outage statistics continue to improve as longer outages from 2025 roll off the rolling 12-month totals. This month, there were two outages of note. The first involved a blown jumper that affected approximately 28 residential customers for 90 minutes. The second occurred at 7:05 a.m. on September 4, when lightning struck Bus #2 at Fairview Substation and the FV-6 recloser. This outage affected approximately 120 customers, primarily large commercial and industrial customers. Power was restored to all affected customers within approximately 56 minutes of the start of the outage.

Outage Statistics	2025	Trailing 12 Months
SAIDI	25.15	19.68
SAIFI	0.26	0.22
CAIDI	95.10	87.05
ASAI	99.995	99.997

Lightning Damage to FV-6 Recloser



TO: Chairperson Boerman and Members of the Board of Public Works

FROM: Brian Coots – Electric Transmission & Distribution Manager

CC: Robert Mulder - Power Supply & Market Operations Manager

SUBJECT: Professional Services Recommendation – Behind the Meter Generator Interconnection Study

DATE: September 11, 2026

Staff request Board approval to proceed with Phase 2 of the Behind-the-Meter Generation (BTMG) Interconnection Study and authorization to proceed with Phase 3 if staff determine the additional analysis is warranted.

The project has progressed very smoothly, with Power System Engineering, Inc. (PSE) working closely with BPW staff and the Michigan Public Power Agency (MPPA) on the BTMG project. Phase 1 was completed at a total cost of \$26,622, which is \$1,378 below the approved budget of \$28,000. This work has provided the foundation for advancing the detailed evaluation of the proposed generation project and its potential impact on BPW's electrical system.

PSE's September 1, 2026 proposal outlines a revised Phase 2 scope focused on evaluating the feasibility of accommodating the proposed 50 MW of generation and identifying the capital improvements that may be required on BPW's existing system. This work includes completing the voltage and reactive power assessment, evaluating equipment ratings and short-circuit duty, reviewing protection and system integration requirements, and refining system upgrade recommendations and associated capital cost estimates. PSE anticipates that the combined Phase 1 and Phase 2 work will provide the engineering information needed to respond to MPPA's current request regarding system feasibility and anticipated infrastructure costs.

Work completed during Phase 1 has reduced the level of effort required for Phase 2. Additionally, PSE no longer recommends transient stability analysis at this stage based on the reduced generation size being evaluated, its anticipated negligible impact on the MISO transmission system, and MPPA's current study requirements. These adjustments reduce the estimated Phase 2 cost from the original range of \$35,000–\$45,000 to \$20,000–\$30,000.

Phase 3 would translate the engineering findings into a comparison of viable development scenarios, including capital costs, operational considerations, system impacts, and alignment with BPW's Integrated Resource Plan. The original proposal estimates this work at \$10,000–\$15,000. Staff request authority to proceed with Phase 3 without returning for separate Board approval if, following review of Phase 2 findings with PSE and MPPA, staff determine that the additional analysis would support project evaluation and planning.

The estimated cost of each phase is provided in the table below.

Phase	Estimated Cost	Duration	Notes
Phase 1 Screening, Feasibility & Preliminary Costing	\$26,622	N/A	Completed
Phase 2 Detailed Performance & Integration Analysis	\$20,000 - \$30,000	4-6 Weeks	Anticipated
Phase 3 Scenario Comparison & Strategic Insights	\$10,000 - \$15,000	2-3 Weeks	Anticipated
Total Project:	\$56,622 - \$71,622	5-9 Weeks	Total Anticipated Cost

Recommendation:

Staff recommend authorizing PSE to complete the revised Phase 2 scope for an amount not to exceed \$30,000 and authorizing staff to proceed with Phase 3, at their discretion, for an additional amount not to exceed \$15,000. Including the completed Phase 1 work, total study expenditures would not exceed \$71,622, which is \$16,378 below the \$88,000 project budget identified in April 9, 2026 Board memo.

Consistent with the original recommendation, remaining study expenses will be allocated to electric department administrative costs in FY2027 as incurred. Staff anticipate reallocating these expenses to the New Generation Capital Improvement Project should the project proceed. Furthermore, should the BPW partner with MPPA in a joint project, MPPA will reimburse the BPW for related portions of this expense.

Attachments: 090126 BM Zeeland BPW Phase 2.pdf



September 1, 2026

[Sent via email: bobm@zeelandbpw.com]

Mr. Robert Mulder
Electric Power Supply & Market Operations Manager
Zeeland Board of Public Works
350 E. Washington Avenue
Zeeland, MI 49464

Subject: BTM Generation Interconnection Study – Authorization to Proceed with Phase 2

Dear Bob,

Power System Engineering, Inc. (PSE) appreciates the opportunity to continue supporting the Zeeland Board of Public Works (BPW) with its evaluation of behind-the-meter (BTM) generation alternatives.

Phase 1 was completed at a total cost of \$26,622, compared with the approved budget of \$28,000. If Zeeland BPW authorizes Phase 2, PSE proposes applying the \$1,378 remaining Phase 1 budget toward the cost of Phase 2.

In addition, the work completed during Phase 1 allows us to reduce the scope and effort originally anticipated for Phase 2. Specifically:

- **Task 7 – Voltage & Reactive Power Assessment:** Portions of this analysis were completed as part of the Phase 1 modeling effort. As a result, the remaining Phase 2 effort associated with this task can be reduced.
- **Task 8 – Transient Stability Analysis:** PSE no longer recommends completing this task. Based on the reduced size of the BTM generation alternative being advanced, we anticipate its impact on the MISO transmission system will be negligible and do not believe a transient stability analysis is warranted at this stage. This analysis is also not identified in the MPPA study requirements provided to Zeeland BPW.
- **Task 11 – Phase 2 Upgrade Identification & Cost Estimating:** Portions of this task were advanced during Phase 1 through the identification of conceptual system upgrades and development of preliminary cost estimates. Accordingly, the remaining Phase 2 effort will focus on refining those requirements based on the detailed Phase 2 analyses and updating the associated cost estimates.

The revised Phase 2 scope is also intended to address the information MPPA has requested regarding the feasibility of accommodating the proposed 50 MW of generation and the estimated capital improvements that may be required on Zeeland BPW's existing system.

The MPPA Facilities Study scope calls for evaluating the proposed electrical connection, verifying adequate ratings for affected equipment, identifying required upgrades, and developing a budgetary capital cost estimate. The subsequent Preliminary Generation Interconnect Study also identifies load-flow, short-circuit, and protection-coordination analyses as the primary system-impact evaluations.

Based on the work already completed in Phase 1 and the revised Phase 2 scope, PSE believes the combined Phase 1 and Phase 2 effort will provide the engineering information Zeeland BPW needs to respond to MPPA's current request regarding system feasibility and anticipated capital upgrades for the proposed 50 MW project.

Accordingly, the revised Phase 2 work will focus on:

- Completing the remaining voltage and reactive power assessment;
- Evaluating equipment ratings, system ampacity, and short-circuit duty;
- Completing the protection and system integration review;
- Refining required system upgrades based on the Phase 2 study results; and
- Updating the associated capital cost estimates.

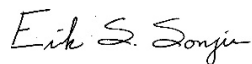
These activities remain consistent with the overall objectives of Phase 2 in the original proposal, which included voltage and reactive power analysis, short-circuit evaluation, protection review, and refined upgrade identification and cost estimating.

Based on the revised scope described above, PSE anticipates the cost to complete Phase 2 will be approximately \$20,000 to \$30,000, representing a \$15,000 reduction from the original Phase 2 estimate. After applying the remaining \$1,378 from the approved Phase 1 budget, the additional authorization required from Zeeland BPW would be approximately \$18,622 to \$28,622.

Upon authorization, PSE will proceed with the revised Phase 2 scope and continue coordinating closely with Zeeland BPW and MPPA as the study progresses.

We appreciate the opportunity to continue supporting Zeeland BPW with this effort and look forward to advancing the next phase of the study. Please let me know if you have any questions regarding the revised scope or requested authorization.

Sincerely,



Erik S. Sonju, PE

TO: Chairperson Boerman and Commissioners

FROM: Brian L. Coots, Electric Transmission & Distribution Manager

CC: Andrew Boatright, General Manager

SUBJECT: Approval for Line Supervisor Job Classification

DATE: September 11, 2026

The proposed establishment of Line Supervisor position is presented to the Board of Commissioners for discussion and feedback before being submitted to the Personnel Committee. This proposal is part of the staffing transition associated with the retirement of the current Lead Lineworker and the planned backfill of that role. The proposed structure would establish a position focused on technical support, planning, and employee supervision while allowing the Lead Lineworker to concentrate on directing daily jobs and tasks in the field.

The upcoming retirement provides an opportunity to align these responsibilities with the department's current and future needs. Electric distribution work requires coordination among engineering, contractors, customers, and field crews, along with scheduling, documentation, safety oversight, and technical support. Establishing a dedicated Line Supervisor would provide additional capacity to manage these responsibilities and ensure crews have the information, materials, and direction needed to complete their assignments safely and efficiently.

Nearby utilities, including Holland BPW and Grand Haven BLP, have transitioned to this staffing model with great success. Their experience has demonstrated the value of dedicated supervisory and technical support as utility operations have become more advanced through the use of advanced metering infrastructure (AMI), geographic information systems (GIS), distribution automation, and other utility technologies. Adopting a similar structure would help BPW address these growing technical and administrative demands while maintaining strong leadership in the field.

The Line Supervisor would report to the Electric Transmission & Distribution Manager and supervise the Lead Lineworker, Lineworkers, and Apprentice Lineworkers. Compared with the previous Lead Lineworker role, this position would place greater emphasis on technical and office-based responsibilities, including work planning and prioritization, contractor coordination, review of construction plans and material requirements, maintenance of system records, and support for operating and capital work plans. The position would also assist with distribution equipment troubleshooting, protection and automation initiatives, and reliability improvements in coordination with engineering staff.

Under this structure, the Lead Lineworker would coordinate assigned work at the job site, provide direction to Lineworkers, monitor progress, and communicate field conditions or resource needs to the Line Supervisor. Responsibility for formal supervision, performance management, training oversight, and personnel matters would remain with the Line Supervisor, in coordination with management and Human Resources. This division of responsibilities would establish clear accountability while preserving experienced leadership in the field.

Although the Line Supervisor would have a greater technical and office/administrative focus, the position would remain actively involved in field operations as needed, including complex assignments, planned switching,

outages, and emergency restoration. Maintaining that connection would support practical planning and timely decisions as operating conditions change.

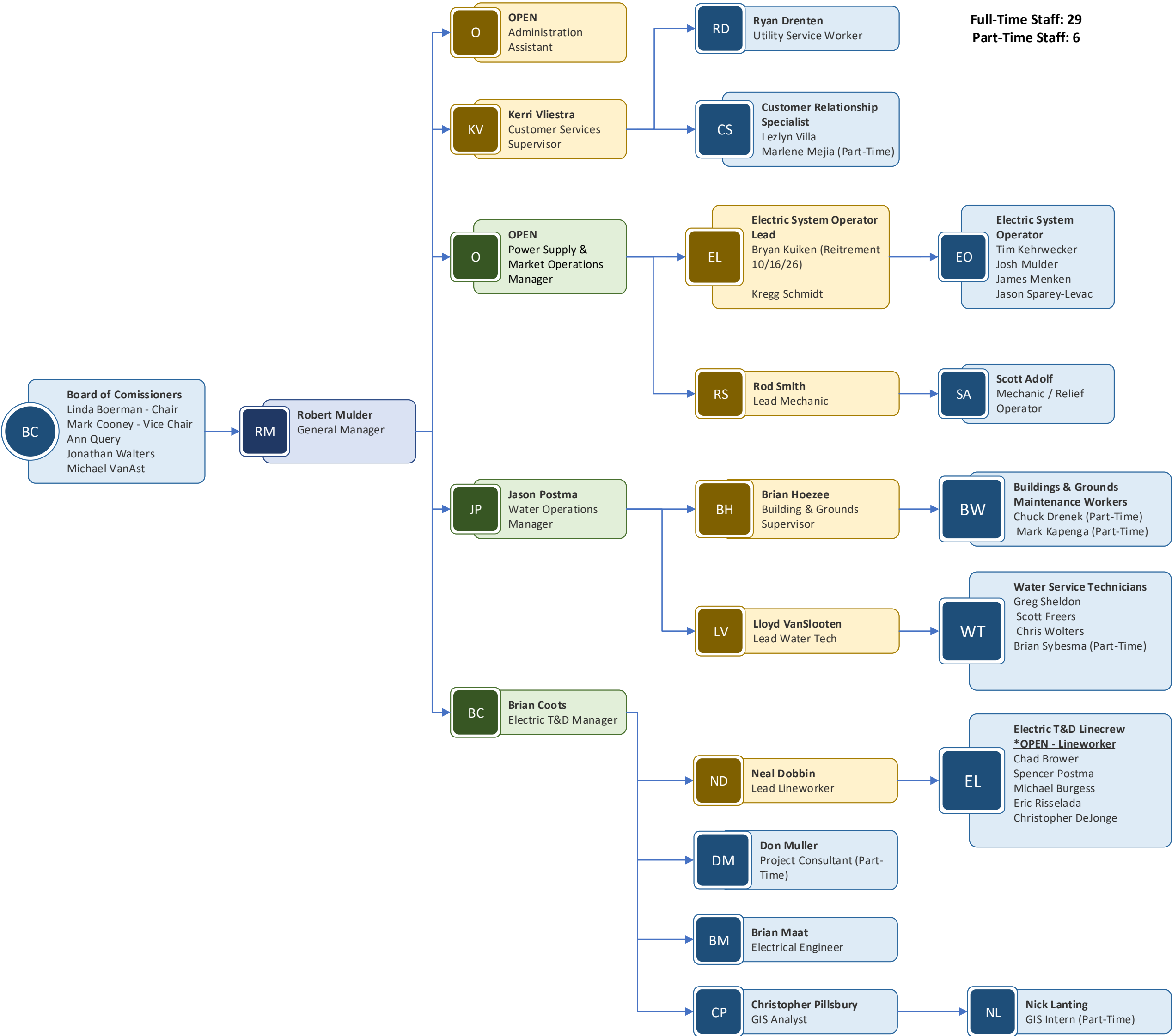
Staff is seeking feedback from the Board of Commissioners on the proposed position and staffing structure at its September 15, 2026, regular meeting. No formal Board action or recommendation is requested. Feedback received will help staff refine the proposal before seeking Personnel Committee approval and subsequent City Council approval.

Attachments: Org Chart 9_8_2026 rev01.pdf
Line Supervisor Job Description.docx

ZBPW Org Chart
Effective: September 18, 2026



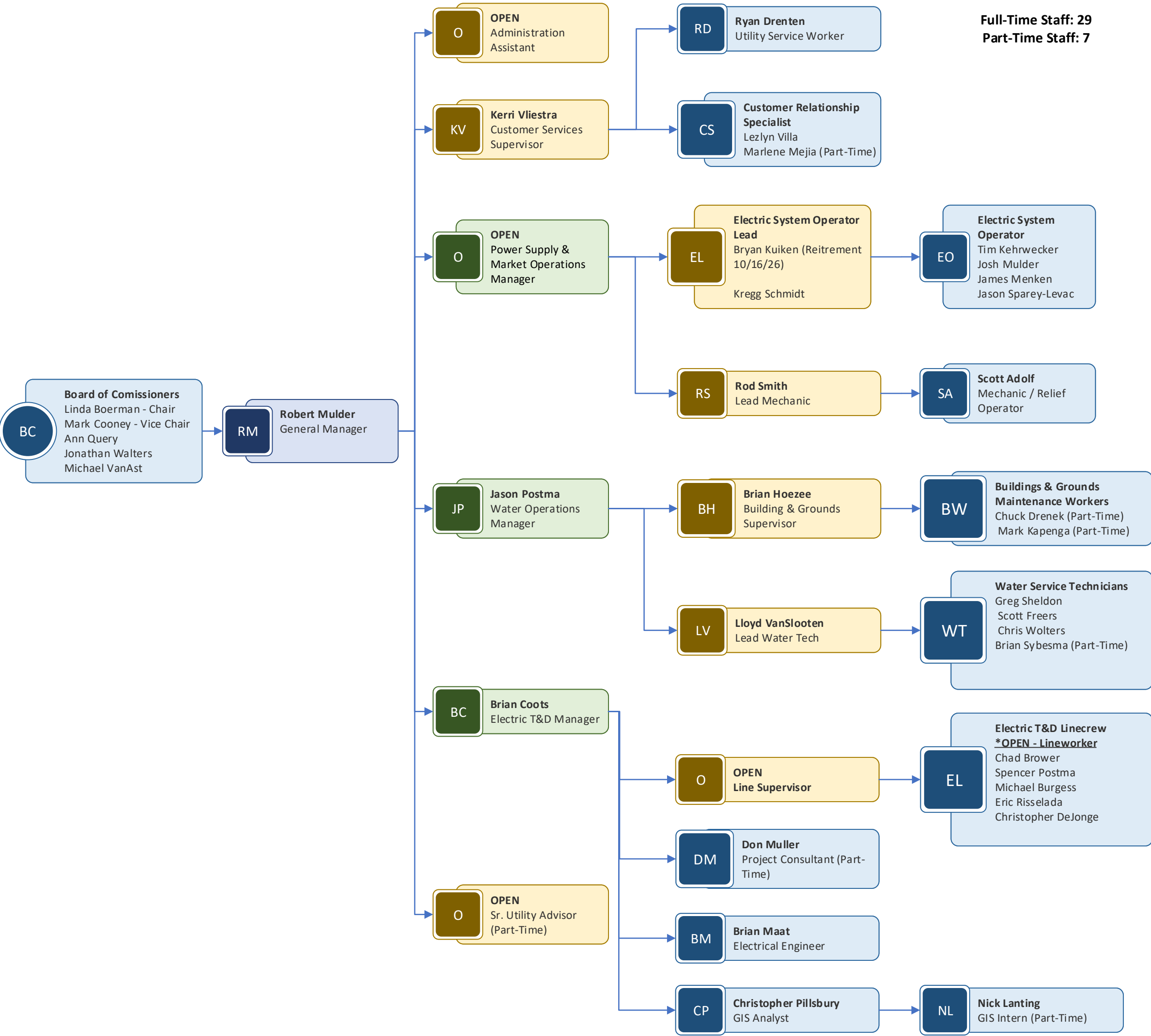
Full-Time Staff: 29
Part-Time Staff: 6



ZBPW Org Chart
Proposed



Full-Time Staff: 29
Part-Time Staff: 7





City of Zeeland
Job Description

LINE SUPERVISOR

Department	Board of Public Works	Reports To	Electric Transmission & Distribution Manager
FLSA Status	Exempt	Pay Type	Salary

General Summary:

Under the general direction of the Electric Transmission & Distribution Manager, plans, assigns, supervises, and reviews the daily work of Zeeland BPW line crews and coordinates contractors engaged in the safe, reliable, and economical construction, operation, maintenance, and restoration of the overhead and underground electric distribution system. The position provides technical direction, workforce supervision, field coordination, and advanced technical support for distribution design, system protection, automation, advanced metering infrastructure, reliability, and related utility initiatives, and participates in complex or emergency work as needed.

Essential Job Functions:

An employee in this position may be called upon to do any or all of the following essential functions. These examples do not include all of the duties which the employee may be expected to perform. To perform this job successfully, an individual must be able to perform each essential function satisfactorily.

- Plans, schedules, prioritizes, assigns, directs, and reviews the daily work of the Lead Line Worker, Line Workers, and Apprentice Line Workers; adjusts crew assignments and resources to meet operating priorities and schedules.
- Supervises the safe and economical construction, operation, inspection, maintenance, and repair of overhead and underground electric distribution lines, services, and related facilities in accordance with approved plans, standards, and work practices.
- Leads daily job briefings and confirms work methods, switching and clearance procedures, grounding, personal protective equipment, traffic control, tools, equipment, and site conditions before work begins.
- Ensures personnel, vehicles, tools, equipment, and materials are ready for daily and emergency assignments and coordinates the transportation of crews and materials to work sites.
- Provides direction, training, coaching, formal and informal performance feedback, and employee development to assigned employees; supports apprentice progression and training documentation; and administers personnel matters, including applicable collective bargaining agreement provisions, in coordination with management and Human Resources while promoting a positive, accountable work culture.
- Develops, maintains, communicates, and enforces work and safety procedures consistent with applicable OSHA/MIOSHA requirements, the National Electrical Safety Code, and City/BPW standards; monitors field practices, corrects unsafe conditions, and leads or supports incident, near-miss, and corrective-action review and follow-up.
- Coordinates outside contractors and job sites, including work scopes, pre-construction meetings, schedules, site access, permits and locates, planned outages, and coordination with BPW staff.
- Works collaboratively with electric engineering in the planning and implementation of distribution projects; reviews line routes, project plans, one-line diagrams, bills of materials, construction sequencing, field conditions, and proposed changes for constructability; recommends field modifications; and assists with project scopes, cost estimates, system protection, distribution automation, advanced metering infrastructure, and related technical initiatives within assigned authority.
- Coordinates line work with engineering, operations, customer service, and other affected staff and ensure appropriate personnel and customers are informed of scheduled and unscheduled outages, switching activities, and restoration status.
- Explains service procedures, planned work, and emergency conditions to customers and the public and responds to questions or concerns in a clear, professional manner.

- Assists with operating and capital work plans and budgets; identifies field-driven maintenance and capital needs and contributes to project prioritization, preliminary scopes, quantities, and cost information.
- Provides advanced technical field support for troubleshooting, testing, commissioning, and maintenance of distribution-system equipment, including reclosers, sectionalizing devices, protective relays, controls, distribution automation, advanced metering infrastructure, and related communications systems; coordinates settings and configuration changes with appropriate engineering personnel.
- Directs or coordinates switching, clearance/tagging, isolation, damage assessment, and restoration activities during outages and emergencies within established authority and serves in a designated field leadership role during major outages, storms, mutual-aid events, and other emergency restoration activities.
- Reviews and helps maintain accurate distribution-system records, including one-line diagrams, maps/GIS information, equipment records, field markups, and as-built information following construction, maintenance, and system changes.
- Reviews recurring outages, equipment failures, and field conditions; assists with root-cause analysis and recommends maintenance, replacement, sectionalizing, protection, or other reliability and system-improvement measures.
- Other duties as assigned.

Required Knowledge, Skills, Abilities and Minimum Qualifications:

The requirements listed below are representative of the knowledge, skills, abilities and minimum qualifications necessary to perform the essential functions of the position. Reasonable accommodation may be made to enable individuals with disabilities to perform the job.

- High school diploma or equivalent and successful completion of a recognized electric line worker apprenticeship program resulting in journey-level line worker qualification, or an equivalent combination of education, training, and experience.
- An associate or bachelor's degree in electrical engineering, electrical engineering technology, electric utility technology, construction management, business/public administration, or a related field is preferred.
- Experience supervising or directing employees represented by a collective bargaining agreement is preferred.
- Possession and retention of a valid Michigan driver's license. Ability to obtain a Class A CDL within six (6) months of date of hire.
- Possession of, or ability to obtain, First Aid/CPR/AED certification.
- Considerable knowledge of electric distribution construction, operation, and maintenance methods; electrical theory as applied to distribution systems; tools, materials, equipment, and accepted journey-level line-worker practices.
- Considerable knowledge of applicable OSHA/MIOSHA and National Electrical Safety Code requirements; switching, tagging, clearance, and grounding procedures; energized work practices; and the hazards associated with overhead, underground, and substation work.
- Skill in coordinating contractors and projects; interpreting construction plans, one-line diagrams, specifications, maps/GIS information, and bills of materials; and monitoring safety, quality, schedule, and cost.
- Skill in diagnosing distribution-system and protection/automation problems, evaluating field conditions, making sound decisions under emergency conditions, and planning and completing emergency repair and restoration assignments.
- Ability to lead, coach, and develop employees; resolve conflict; prioritize multiple crews and concurrent projects; communicate clearly; and work effectively with employees, contractors, customers, other agencies, and the general public.
- Knowledge of electric distribution system configuration, protective devices and relaying, reclosers and sectionalizers, distribution automation, SCADA, advanced metering infrastructure, and utility communications is preferred.
- Skill in project planning, cost control, root-cause analysis, written documentation, and use of computer-based utility, GIS, outage-management, work-management, or asset-management systems.

Physical Demands and Work Environment:

- Work is performed in office, warehouse, vehicle, substation, and outdoor field settings.
- The employee is regularly required to communicate, sit, stand, and walk; frequently uses hands and arms and exercises eye-hand-foot coordination; and periodically stoops, bends, twists, kneels, crouches, climbs, or works at heights.
- The employee may lift or move light to moderate-weight items and may perform heavier physical work during field or emergency operations.
- Field work includes exposure to electrical, mechanical, traffic, and power-equipment hazards; extreme heat, humidity, cold, rain, snow, wind, noise, vibration, and uneven terrain.
- Specific vision abilities include close and distance vision, color recognition, depth perception, and peripheral vision.

EEO Policy

It is our policy to grant equal employment opportunity to all qualified persons based on merit and qualifications, without regard to sex (including sexual orientation, gender identity or expression, or pregnancy), race, color, religion, national origin, age, height, weight, marital status, disability, veteran status, genetic information (including family history), or any other classification, characteristic, or activity protected by applicable law.

ELECTRIC DEPARTMENT REPORT

July 2026

<u>OPERATIONS</u>	<u>July 2026</u>		<u>July 2025</u>		<u>PERCENT CHANGE</u>
BPW	1,205,125	KWH	822,971	KWH	46.4%
RENEWABLES	9,306,578	KWH	8,081,905	KWH	15.2%
PURCHASED POWER	35,215,072	KWH	37,648,039	KWH	-6.5%
SYSTEM TOTAL	45,726,775	KWH	46,552,915	KWH	-1.8%

<u>ENERGY SOLD</u>					
RESIDENTIAL	6,516,532	KWH	6,587,501	KWH	-1.1%
COMMERCIAL	2,823,589		3,656,357		-22.8%
INDUSTRIAL	32,695,239	KWH	31,190,490	KWH	4.8%
PUBLIC	2,840,930		2,833,981		0.2%
SYSTEM TOTAL	44,876,290	KWH	44,268,329	KWH	1.4%

<u>CHARGES FOR SERVICES</u>					
RESIDENTIAL	\$644,698.66		\$610,637.04		5.6%
COMMERCIAL	\$297,042.04		\$345,373.69		-14.0%
INDUSTRIAL	\$2,743,462.37		\$2,480,380.29		10.6%
PUBLIC	\$262,824.65		\$251,557.42		4.5%
STREET LIGHTS	\$10,559.95		\$10,280.05		2.7%
TOTAL CHARGES	\$3,958,587.67		\$3,698,228.49		7.0%

<u>CUMULATIVE FOR FISCAL YEAR</u>					
KWH PURCHASED AND GENERATED	45,726,775	KWH	46,552,915	KWH	-1.8%
KWH SOLD	44,876,290	KWH	44,268,329	KWH	1.4%
SYSTEM LOSSES	850,485	KWH	2,284,586	KWH	
SYSTEM LOSSES (PERCENT)	1.9%		4.9%		
TOTAL CHARGES FOR SERVICES	\$3,958,587.67		\$3,698,228.49		
AVERAGE RATE PER KWH SOLD	\$0.08821		\$0.08354		5.6%

<u>PEAK HOUR</u>					
PURCHASED POWER - 7/14/26 @ 1PM	71,611	KW	89,227	KW	
POWER GENERATED	17,713	KW	0	KW	
TOTAL PEAK	89,324	KW	89,227	KW	0.1%
ALL TIME PEAK - 91,663 KW - 6/24/25 @ 2PM					

<u>RENEWABLE ENERGY CREDITS</u>	Monthly RECs Generated	REC Bank (Available)	Pending (Est.)	Total (with Pending)
BEEBE WIND FARM	267	8,150	3,671	11,821
PEGASUS WIND FARM	1,551	53,533	20,933	74,466
ASSEMBLY SOLAR 1	2,068	23,447	9,953	33,400
ASSEMBLY SOLAR 2	2,537	29,735	12,115	41,850
INVENERGY SOLAR	2,184	26,556	10,379	36,935
BRANDT WOODS SOLAR	763	0	7,752	7,752
WHITE TAIL SOLAR	636	0	3,279	3,279
PURCHASED	0	0	0	0
TOTALS:	10,006	141,421	68,082	209,503
2026 COMPLIANCE REQUIREMENT:				66,072
BALANCE (Carry Forward):				143,431

VOLUNTARY GREEN PROGRAM - 2026	5.5	35	0	35
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Note 1: 'Pending' RECs have been generated, are due to the BPW and are awaiting transfer

Note 2: RECs counts include estimated, applicable Michigan Incentive RECs (iRECs)

<u>JUNE 2026 FUEL AND PURCHASED POWER COSTS</u>	<u>TOTAL COST</u>	<u>KWH</u>	<u>AVERAGE COST (MILLS)</u>
FUEL USED AT PLANT	\$24,661.00	406,220	60.71
PURCHASED POWER	\$2,668,903.31	41,285,810	64.64
SYSTEM TOTAL	\$2,693,564.31	41,692,030	64.61

<u>POWER COST ADJUSTMENT FACTOR (PCA)</u>	
MONTHLY PCA CALCULATION: = (SYSTEM AVERAGE COST - 60.00) X 1.04 X 0.001	\$0.004790
PCA - 12 MONTH ROLLING AVERAGE:	\$0.006900

TO: Chairperson Boerman and Members of the Board of Public Works

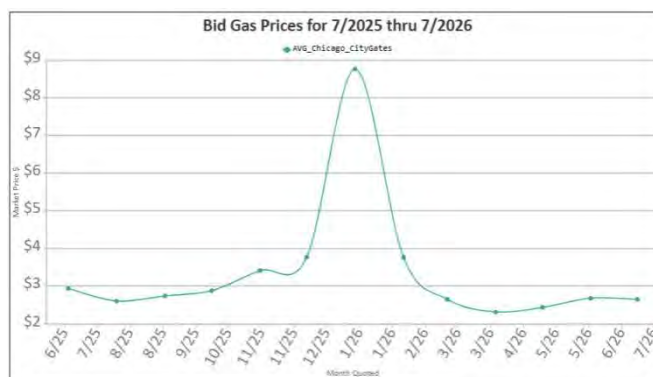
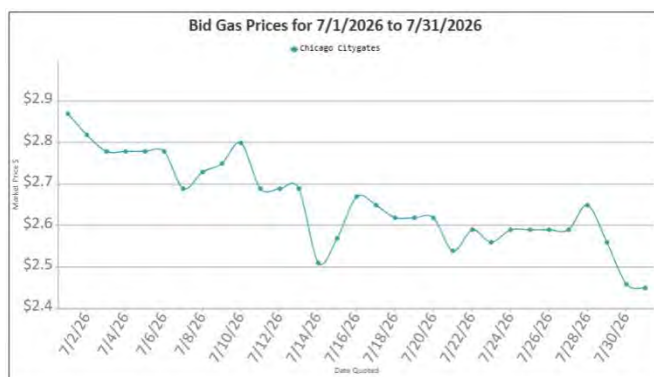
FROM: Robert Mulder - Power Supply & Market Operations Manager / Utilities Manager Designee

SUBJECT: Power Production and Buildings & Grounds Department Report

DATE: September 9, 2026

Operations & Power Supply: July 2026

- Operation of BPW's on-system generating units increased 46.4% year-over-year due to the warm weather we experienced in mid-July, accounting for 2.6% of our monthly energy requirements.
- Renewable resources supplied 19.9% of BPW's monthly energy, a year-over-year increase of 15.2%.
 - BPW received 7,287,763 kWh from our (5) solar PPAs, 15.9% of our monthly energy.
 - BPW received 1,818,815 kWh from our (2) wind PPAs, 4.0% of our monthly energy.
- Purchased power decreased 6.5% year-over-year, accounting for 77.5% of our monthly energy.
- Total energy requirements decreased by 1.8% year-over-year, totaling 45,726,775 kWh.
- System demand increased by 0.1%, reaching a peak of 89,324 kW on July 14, 2026.
- MISO market prices for the month were mixed year-over-year:
 - Day-Ahead average: \$74.006/MWh (24.0% increase year-over-year)
 - Real-Time average: \$62.937/MWh (9.5% increase year-over-year)
- Natural gas spot market prices remained relatively stable:
 - Monthly average: \$2.654/MMBtu, 9.9% below the July 2025 average of \$2.947/MMBtu.



Renewable Energy Credits (RECs): July 2026

- During July, an estimated 10,006 RECs were generated by the Beebe and Pegasus wind PPAs and the Assembly, Invenergy, Brandt Woods, and White Tail solar PPAs. These RECs remain pending in the MIRECS system.
- Voluntary Green Program participation remained steady at five customers, totaling 5.5 RECs.
- The BPW's MIRECS account balance is 141,421 RECs (2024-2025 vintages). Including pending RECs from late 2025 and 2026 year to date, the projected balance is 209,503 RECs.

Projects & Department Updates

- **New Generation & MPPA BTMG / Resource Adequacy Project Update:** Work on this initiative is ongoing. A detailed update is provided in the attached memo. MPPA CEO Pat Bowland will attend the

September 15 meeting to provide additional information. Presentation materials are also available on the BPW Power Supply Strategic Planning website: <https://zeelandbpw.com/power-generation-supply>

- **Lead Electric System Operator Succession:** Kregg Schmidt is transitioning to the Lead Electric System Operator role in preparation for Bryan Kuiken's retirement in October. Kregg moved to the day-shift schedule on September 7 and will work closely with Bryan during the coming weeks to learn his new responsibilities.
- **Electric System Operator Succession:** As Kregg Schmidt transitions to the Lead Electric System Operator role, Josh Mulder, our newest Electric System Operator, has assumed responsibility for covering Kregg's shift, effective September 9.
- **Power Plant Air Permit Compliance Filing & Designated Official:** The semiannual air permit compliance reports for the Washington Avenue Generation Facility were filed this week, ahead of the September 15 deadline. In conjunction with Andy's retirement, the facility's designated Responsible Official will change from General Manager Andrew Boatright to myself.

TO: Chairperson Boerman and Members of the Board of Public Works

FROM: Robert Mulder – Power Supply & Market Operations Manager / Utilities Manager Designee

CC: Andrew Boatright – General Manager

SUBJECT: MPPA Capacity Purchase Recommendation, Planning Years 2030/31 & 2031/32

DATE: September 11, 2026

Background

The Zeeland Board of Public Works (BPW) participates in the wholesale power market through the Michigan Public Power Agency (MPPA). Beyond the near-term requirements of the BPW's Risk Management and Hedging Policy, staff, in coordination with MPPA, periodically review the BPW's long-term capacity resources in conjunction with its load forecast and changes in market conditions to assess long-term resource adequacy.

The State's Public Act 341 requires electric utilities to annually demonstrate sufficient capacity resources to meet 95% of their forecasted peak load plus reserves for the upcoming four (4) MISO Planning Years. As staff have noted for some time, the bilateral capacity market is constrained, prompting the BPW and MPPA, on behalf of its members, to pursue the development of new generation resources to meet a portion of our future resource adequacy needs.

In conjunction with this initiative, MPPA is recommending that the BPW participate in a bilateral capacity transaction for MISO Planning Year 2030/31 and 2031/32. The recommended transaction amounts are listed in the table below.

Planning Year	Season	ZRC (MW)	% of Forecasted MISO Capacity Requirement
PY 2030/31	Summer	1.4	1.40%
PY 2030/31	Fall	1.2	1.27%
PY 2030/31	Winter	1.2	1.61%
PY 2030/31	Spring	1.5	1.65%
PY2031/32	Summer	1.4	1.38%
PY2031/32	Fall	1.2	1.25%
PY2031/32	Winter	1.2	1.61%
PY2031/32	Spring	1.5	1.63%

Although this transaction will secure less than 2% of the BPW's anticipated total capacity requirement, staff feel that all opportunities to reduce our exposure should be pursued in the event that the proposed generation project is delayed or not completed as planned.

Furthermore, staff would note that the 4,500 kW bilateral transaction for MISO Planning Year 2030/2031 approved in June of 2026 for Planning Year 2030/31 has not been executed, due to business changes involving the counterparty. MPPA staff remain encouraged that a deal can still be executed, however, the terms of that transaction are likely to change. The average price (\$/kw-Month) of the recommended transaction is the same as the transaction approved in June.

This recommendation is consistent with the BPW's recently completed Integrated Resource Plan (IRP), which identified the early procurement of future capacity resources as a prudent strategy for managing market risk while longer-term generation resources are developed.

Recommendation

Staff recommend approval of the attached resolution authorizing the General Manager to execute an electric capacity purchase commitment through the Michigan Public Power Agency for the stated volumes, deliverable to MISO Local Resource Zone 7 for Planning Years 2030/2031 and 2031/2032.

If approved, MPPA will execute this transaction on Zeeland's behalf for a financial commitment not to exceed \$286,200.00.

Although the transaction falls within the authority provided under the BPW's Energy Risk Management Policy, staff are seeking formal Board and City Council approval due to the transaction's term and financial commitment.

Suggested Motion Language

Approve the MPPA electric capacity purchase for MISO Planning Years 2030/2031 and 2031/2032, at the seasonal quantities identified in the attached resolution and for a total financial commitment not to exceed \$286,200, and recommend that the Zeeland City Council adopt the resolution at its September 21, 2026, regular meeting.

Attachments: MPPA Power Purchase Commitment Authorization (September 10, 2026)
Resolution: Authorization of Electric Capacity Purchase (September 21, 2026)



ENERGY SERVICES PROJECT POWER PURCHASE COMMITMENT AUTHORIZATION

This Power Purchase Commitment Authorization (“Authorization”) is made and entered into as of _____, 2026, by and between Michigan Public Power Agency (“MPPA”), a joint agency of the State of Michigan created pursuant to 1976 PA 448, and Zeeland Board of Public Works (the “Participant”).

WHEREAS, MPPA is a municipal joint agency established in 1978 to provide a means for Michigan municipal electric utilities to achieve the benefits of economies of scale and diversification of power supply and related services for their present and future needs;

WHEREAS, during an open meeting on March 11, 2009, the MPPA Board of Commissioners (“BOC”) created the Energy Services Project (“ESP”) for the purpose of providing a means for full members of MPPA to obtain contracted power supply and market operation services;

WHEREAS, the Participant joined the ESP by approving and executing an Energy Service Agreement (“ESA”) that describes the terms and conditions of power supply transactions, known as Power Purchase Commitments (“PPC”), between the Participant and MPPA;

WHEREAS, this Authorization is a PPC between the Participant and MPPA;

WHEREAS, by executing this Authorization, the Member Authorized Representative (“MAR”) of the Participant is representing that the Participant has received all required approvals from its governing body to enter into this PPC with MPPA; and

WHEREAS, MPPA reviewed the specifications and benefits with the Participant of the capacity transaction further described below.

NOW, THEREFORE, for and in consideration of the mutual covenants and agreements herein contained, it is agreed by and between MPPA and the Participant hereto as follows:

Section 1. Power Purchase Commitment

Participant is committing to receive and pay for the Participant's share of its Quantity of the Product as defined within this Authorization.

The Product provided to Participant under this Authorization is part of a diversified portfolio of power supply resources intended to meet resource adequacy requirements under Michigan Public Act 341 and the planning reserve margin requirements of the Midcontinent Independent System Operator ("MISO").

Section 2. Product

Zonal Resource Credit ("ZRC") as that term is defined in the MISO FERC approved Tariff. For reference, one ZRC represents 1 megawatt (MW) of deliverable, Seasonal Accredited Capacity ("SAC").

Section 3. Delivery Location

MISO Local Resource Zone 7.

Section 4. Delivery Period

June 1, 2030, through May 31, 2032, or the 30/31 and 31/32 Planning Years.

Section 5. Term

If the Participant executes this Authorization and it becomes effective per Section 10 of this Authorization, the term of the PPC is from the date MPPA executes the Transaction on behalf of Participant through and including the final settlement for May 31, 2032.

Section 6. Quantity

The Participant is allocated the following share of the Product ("Participant's ZRC Quantity") provided to MPPA under the Transaction:

Planning Year	Season	ZRC (MW)	% of Forecasted MISO Capacity Requirement
PY 30/31	Summer	1.4	1.40%
PY 30/31	Fall	1.2	1.27%
PY 30/31	Winter	1.2	1.61%

PY 30/31	Spring	1.5	1.65%
PY 31/32	Summer	1.4	1.38%
PY 31/32	Fall	1.2	1.25%
PY 31/32	Winter	1.2	1.61%
PY 31/32	Spring	1.5	1.63%

Section 7. Payment

The Participant will pay MPPA the contract rate in the Transaction for the Participant's Quantity. Over the term of the PPC, the not-to-exceed financial commitment is \$286,200.00.

Section 8. Energy Services Agreement

This Authorization is subject to the terms and conditions of the ESA between MPPA and Participant. In the event the terms of this Authorization conflict with the terms of the ESA, the terms of the ESA shall control.

Section 9. Evidence

Authority of the Participant's MAR to execute this Authorization is evidenced through a Participant resolution adopted by the Participant's governing body or through the meeting minutes of the Participant's governing body where approval was granted to the MAR to execute this Authorization.

Section 10. Effectiveness

This Authorization will not become effective until MPPA has received executed power purchase commitment authorizations from all other Members of MPPA who have their own respective power purchase commitment with MPPA for their respective quantity of Product under the Transaction.

Member Authorized Representative

Its: _____

By: _____

Dated: _____

RESOLUTION
(Authorization of Electric Capacity Purchases)

**City of Zeeland
County of Ottawa, Michigan**

Portions of minutes of a Regular Meeting of the City Council of the City of Zeeland, County of Ottawa, Michigan, held in the Zeeland City Hall in said City on September 21, 2026, at 7:00 o'clock p.m., Local Time.

PRESENT: Council Members _____

ABSENT: Council Members _____

The following preamble and resolution were offered by Council Member _____
and supported by Council Member _____.

WHEREAS, the City of Zeeland is a member of the Michigan Public Power Agency ("MPPA") and a member of the Energy Services Project;

AND WHEREAS, Zeeland has an open position in its power supply portfolio for electric capacity in MISO Planning Years 2030/2031 and 2031/2032;

AND WHEREAS, such a position leaves the Zeeland Board of Public Works (BPW) subject to potentially extreme cost increases and capacity shortages;

AND WHEREAS, market conditions make it prudent to fill a portion of the open capacity position at this time;

AND WHEREAS, the MPPA is preparing to purchase capacity in the near future and Zeeland is desirous of participating in some or all of those purchases;

AND WHEREAS, although City Council approval is not required under the BPW's Energy Risk Management Policy based on the transaction term, staff have elected to seek such approval;

AND WHEREAS, the BPW Utilities Manager recommends the quantities and prices from MPPA stated below, and the BPW Board of Commissioners approved this recommendation in accordance with the quantities and prices stated below at their regular meeting on September 15, 2026, subject to approval by City Council;

AND WHEREAS, the City Council is willing to authorize power purchases so as to protect the economic wellbeing of electric customers.

NOW, THEREFORE, BE IT RESOLVED, THAT:

1. The BPW General Manager, Robert Mulder, as the MPPA appointed Member Authorized Representative (MAR), or Brian Coots, the designated alternate MAR for the City of Zeeland, are authorized to execute electric capacity purchase commitments delivered into MISO Local Resource Zone 7, at or below the purchase prices and quantities as hereinafter provided. A MISO Planning Year (PY) begins June 1 and extends through May 31 of the following calendar year.
 - a. A purchase transaction for the firm delivery of electric capacity for the maximum quantities listed below in each respective season, for a total financial commitment not to exceed \$286,200.
 - i. PY 2030/31:
 1. Summer: Up to 1,400 kW per month
 2. Fall: Up to 1,200 kW per month
 3. Winter: Up to 1,200 kW per month
 4. Spring: Up to 1,500 kW per month
 - ii. PY2031/32:
 1. Summer: Up to 1,400 kW per month
 2. Fall: Up to 1,200 kW per month
 3. Winter: Up to 1,200 kW per month
 4. Spring: Up to 1,500 kW per month
2. The purchase price limitation shall remain in place until superseded by a subsequent action of the City Council.
3. All resolutions and parts of resolutions insofar as they conflict with the provisions of this resolution be and the same hereby are rescinded.

AYES: Council Members_____

NAYS: Council Members_____

ABSENT: Council Members_____

Kristi DeVerney, City Clerk

CERTIFICATE

I hereby certify that the foregoing constitutes a true and complete copy of a Resolution adopted by the City Council of the City of Zeeland, County of Ottawa, Michigan, at a Regular Meeting held on September 21, 2026, and that said meeting was conducted and public notice of said meeting was given pursuant to and in full compliance with the Open Meetings Act, being Act 267, Public Acts of Michigan, 1976, as amended, and that the minutes of said meeting were kept and will be or have been made available as required by said Act.

Kristi DeVerney, City Clerk

TO: Chairperson Boerman and Members of the Board of Public Works

FROM: Robert Mulder – Power Supply & Market Operations Manager / Utilities Manager Designee

CC: Andrew Boatright – General Manager

SUBJECT: Informational Update - New Generation Capacity Implementation Plan

DATE: September 11, 2026

Background

Over the past year, staff have provided regular updates to the Board on the BPW's new generation initiative and MPPA's Resource Adequacy Project, which is evaluating the development of new behind-the-meter generation on the BPW's system. MPPA and BPW staff continue to conduct due diligence related to equipment suppliers, environmental permitting, electrical interconnection, siting, ownership, and procurement. Discussions with MPPA staff and vendors have reinforced the significance of equipment supply-chain constraints and indicate that independently procuring and constructing a project would likely be more difficult and costly. Staff are confident that participation in the MPPA initiative, in some form, remains our best means to address our projected capacity shortfall in 2030/31.

Project Update

MPPA Resource Adequacy Project Update

MPPA continues to conduct the due diligence necessary to advance the project. Patrick Bowland, MPPA CEO and General Manager, will attend the September 15 meeting to provide an update and answer questions.

A summary of the actions taken over the past month is provided below.

Equipment Provider Manufacturing Facility Visit:

Staff representatives from MPPA and potential host members, including me, visited the manufacturing and testing facility of one potential equipment supplier in mid-August. The visit provided an opportunity to evaluate the product's technical and operational characteristics and service and support capabilities, as well as meet with the manufacturer's leadership team. The MPPA contingent gained a better understanding of the product and its potential role in members' current and future power-supply portfolios.

Vendor Site Visits:

MPPA advanced two competitive proposals from its generation RFI for further evaluation. Representatives of the equipment providers and their EPC partners recently visited each potential host site to evaluate siting, interconnection, and other factors needed to refine site-specific budgetary pricing. The evaluation included two potential sites in Zeeland.

Electrical Interconnection Evaluation

Meetings with potential MPPA host members were held to finalize the scope of the electrical interconnection evaluation and initiate that work. BPW contracted with PSE in May to perform the evaluation, which is well underway.

Environmental Assessment (Air Permit / Modeling)

MPPA and BPW engaged NTH Consultants, Ltd. to perform preliminary site-feasibility assessments for potential project sites. The preliminary assessment indicated that the Zeeland sites have favorable prospects for obtaining the required air permits. With recommended project sizes of up to 50 MW in

Zeeland now identified, NTH has begun preliminary air-dispersion modeling to further confirm site feasibility.

Financing and Ownership Model

MPPA continues to evaluate preliminary project financing, including the effects of different ownership structures, such as MPPA ownership and joint ownership through a tenants-in-common arrangement. This work remains ongoing. Member step-up provisions and other factors must be addressed to secure favorable financing terms and creditor participation. Additional information will be provided as due diligence and member discussions regarding ownership structures continue.

Fuel Supply (Natural Gas)

Preliminary discussions were held several months ago with local natural gas distribution companies, and initial estimates were developed for providing or enhancing service. These discussions will continue, and the estimates will be refined as project sizes are confirmed. For the Zeeland sites, these discussions have occurred with SEMCO Energy, the local natural gas distribution company.

BPW Staff Actions Update

In addition to participating in the MPPA activities described above, BPW staff have undertaken the following actions:

Site Surveys

Surveys have been requested for BPW-owned parcels that could support new generation. The surveys will assist with evaluating costs, confirming site suitability, and developing preliminary site plans.

Potential Alternative Site Evaluation

Staff have worked with a local real estate professional to identify sites in the City and neighboring townships that may be strategically important to this project and future utility initiatives. Potential sites have been identified, preliminary discussions initiated, and initial suitability assessments begun. This work will continue.

Legal Services Engagement

Staff have identified upcoming legal-review needs associated with anticipated facility lease, operating, and power-sales agreements with MPPA, as well as potential vendor agreements. Staff will coordinate these services with the City Attorney's Office and identify specialized legal resources that may be needed so they can be secured in a timely manner.

Next Steps

MPPA and participating Members anticipate the following schedule:

- September-October: Obtain best-and-final pricing following OEM and EPC site evaluations; complete Phase II environmental work and distribution-system impact studies; and verify natural gas availability, interconnection costs, contractual requirements, and schedules.
- November: Provide updated investment models and final project recommendations to participating members. Identify any gaps in meeting projected needs and develop strategies to address them.
- By year-end: Substantially complete due diligence and applicable operating and power-sales agreements, allowing project plans and supporting documentation to be finalized during the first quarter of 2027 for the BPW's PA 341 capacity-demonstration filing with the MPSC.
- Ongoing BPW Activities: Continue pursuing additional properties that support near- and long-term strategic siting priorities.

Recommendation

No formal action is requested at this time. Staff recommend continuing project due diligence and coordination with MPPA and participating Members.

Attachments: Zeeland / MPPA Approval Roadmap (August 25, 2026)

Zeeland / MPPA Approval Roadmap

Draft with Target Completion Dates and Decision Gates



Stage	Principal Actions / Deliverables	MPPA Action	Zeeland Action	Target Completion	Decision Gate
1. Policy Foundation — IRP	Complete Integrated Resource Plan; establish projected 2030/31 capacity need; identify local dispatchable generation as an implementation pathway.	Incorporate Member resource needs into portfolio planning.	BPW / governing-body approval of IRP resolution.	Completed — 2026	Policy direction established; capacity need and implementation pathway formally recognized.
2. Preliminary Project Recommendation / Member Decision Point #1	Review preliminary technology, vendor, portfolio, economics, Zeeland host project and proposed offtake.	Present preliminary recommendation and advance Member-specific due diligence.	Adopt Resolution Authorizing Continued Due Diligence and Participation in the MPPA Resource Adequacy and Local Generation Development Initiative.	September 2026	Preserve Zeeland's ability to participate and continue due diligence without making a final project commitment.
3. Final Technical & Site Due Diligence	Vendor/site visits; BAFO development; Phase II environmental assessment; air analysis; distribution/system impact studies; interconnection review; BES/NERC review; gas availability and infrastructure requirements; site evaluation.	Coordinate vendor, environmental, engineering, gas and system studies.	Review Zeeland-specific findings; engage consultants; confirm site suitability and local system implications.	Oct. 31, 2026 for principal studies; remaining findings in November recommendation	Is the Zeeland project technically, environmentally and operationally viable?
4. Final Project Economics & Commercial Structure	Update capital cost, operating assumptions, capacity economics, project size, portfolio composition and Zeeland entitlement/offtake.	Develop final project economics and proposed Asset Project structure.	Independent reasonableness review; assess rate, financial and operational implications.	November 2026	Are the project economics and proposed Zeeland participation commercially reasonable?
5. Ownership / Asset Project Structure	Resolve MPPA-owned/project structure; cost allocation; Member entitlement; step-up provisions; host responsibilities; attrition treatment; financing approach.	Recommend preferred ownership and Asset Project structure.	Evaluate structure with legal, financial and operational advisors.	November 2026	Is the proposed ownership and risk-allocation structure acceptable to Zeeland?
6. Member Decision Point #2 — Confirm Project Direction	Present completed due diligence, updated economics, project structure, proposed portfolio and material risks.	Obtain Member direction to proceed toward definitive documentation.	BPW direction confirming continued advancement into final agreement development.	Nov.–Dec. 2026	Authorize advancement from evaluation into final contract and project-document development.
7. Definitive Agreement Development	Draft Operating Agreement, Power Sales Agreement/Contract, Asset Project documents, host/site agreements and related project instruments.	MPPA and counsel prepare project documentation.	Zeeland counsel, staff and advisors review proposed documents.	Substantially complete by Dec. 31, 2026	Are the material commercial and operating terms sufficiently defined to support final review?
8. Legal / Financial / Technical Review	Review authority, cost allocation, liability, default/step-up, term/termination, dispatch, O&M, metering, settlement, financing, host obligations and conditions precedent.	Address Member comments and reconcile project documents.	City/BPW counsel, financial advisors, engineering and staff complete reviews.	Dec. 2026–Jan. 2027	Are Zeeland's legal, financial, technical and operational risks acceptable?
9. Project Documentation Package	Assemble final due-diligence reports, project economics, financing plan, environmental documentation, gas/interconnection information, project schedule and approval documents.	Complete project record for MPPA Board and Member approvals.	Prepare BPW/City governance package.	January 2027	Is the record complete enough for informed final governance action?
10. MPPA Board Approval / Asset Project Authorization	Approve final Asset Project structure, participating Members, financing and project agreements.	MPPA Board of Commissioners approves project.	Zeeland MPPA representative acts consistent with approved authority.	Target: February 2027	MPPA formally authorizes the Asset Project and related commitments.

Stage	Principal Actions / Deliverables	MPPA Action	Zeeland Action	Target Completion	Decision Gate
11. Member Decision Point #3 — Final Project Participation Approval	Present substantially final project structure and contractual commitments.	Seek Member authorization to enter the Asset Project and definitive agreements.	BPW final project participation approval; City Council approval if required.	Jan.–Feb. 2027	Final Zeeland commitment to participate in the project and assume the associated contractual obligations.
12. Final Contract Negotiation & Execution	Resolve remaining business/legal terms; execute Operating, Power Sales and related agreements.	Execute project agreements.	Authorized Zeeland officials execute approved agreements.	Feb.–Apr. 2027	Definitive agreements executed and contractual commitment becomes effective.
13. PA 341 Capacity Demonstration Documentation	Establish project treatment as a qualifying capacity resource; document entitlement and expected accreditation.	Provide project and capacity documentation.	Incorporate project into Zeeland's PA 341 capacity demonstration.	March 2027 filing target	Project is sufficiently documented to support Zeeland's capacity demonstration filing.
14. Permitting	Submit air permit and other necessary applications; respond to regulatory review.	Coordinate portfolio/project permitting as applicable.	Support local and site-specific permitting.	Application: Dec. 2026–Jan. 2027; regulatory process continues through 2027	Required permits can be obtained on a schedule compatible with commercial operation.
15. Gas Service / Interconnection	Finalize gas requirements; submit service application; negotiate necessary facilities and agreements.	Coordinate project requirements.	Work with local gas utility and engineering consultants.	Application: Dec. 2026–Jan. 2027; implementation continues through 2027	Fuel and interconnection infrastructure can be secured at acceptable cost and timing.
16. Financing	Develop financing strategy, borrowing structure, Member obligations and closing documents.	Lead financing process for MPPA-owned Asset Project.	Review financial exposure, covenants and Member obligations.	Planning: Oct. 2026–Feb. 2027; execution: Feb.–Apr. 2027	Financing structure is executable and acceptable to participating Members.
17. Procurement / Detailed Engineering	Execute equipment/EPC/service agreements; detailed design and construction planning.	Manage procurement and portfolio implementation.	Support Zeeland site, interconnection and local infrastructure work.	Begin following final approvals — 2027	Project is ready for notice to proceed and major procurement commitments.
18. Construction / Commissioning	Site preparation, gas/electric facilities, generation installation, testing and commissioning.	Project management and contract administration.	Host-community coordination and operational readiness.	2027–Fall 2029	Project satisfies construction, testing and acceptance requirements.
19. Commercial Operation	Complete acceptance testing, accreditation, dispatch/settlement setup and O&M transition.	Begin Asset Project operations.	Receive contractual entitlement/capacity benefits.	No later than Fall 2029	Resource enters commercial operation and becomes available for the 2030/31 planning year.

Note: Target dates are planning targets and should be refined as MPPA project documentation and governance sequencing are finalized.

TO: Chairperson Boerman and Commissioners

FROM: Robert Mulder, Power Supply & Market Operations Manager / Utilities
Manager Designee

CC: Andrew Boatright, General Manager

SUBJECT: Continued Participation in MPPA Resource Adequacy and Local Generation Development Initiative

DATE: September 11, 2026



The Zeeland Board of Public Works' 2026 Integrated Resource Plan identifies additional resource adequacy needs beginning in the 2030/31 MISO Planning Year and recommends advancing due diligence regarding potential local generation, evaluating both locally and jointly owned generation alternatives, and maintaining active participation in MPPA resource development initiatives.

MPPA is currently advancing a coordinated portfolio of natural-gas-fired generation resources located within participating Member communities. Zeeland has been identified as a potential host community and participating Member. The current project concept remains subject to completion of final technical, environmental, commercial, financial, legal, operational, fuel-supply, interconnection, permitting, and other due diligence.

The proposed resolution represents the next governance step in the project-development process. It authorizes the BPW to continue participating in MPPA's evaluation and development activities, including review of project economics, ownership and financing structure, Member allocation and offtake, environmental and interconnection requirements, operating responsibilities, and proposed project agreements.

Importantly, the resolution does not authorize final participation in a generation project, project financing, construction, ownership, or execution of definitive power sales, operating, or other long-term project agreements. Any binding commitment would be presented separately for governance consideration following completion of due diligence and MPPA approval of the proposed project.

Continued participation at this stage preserves Zeeland's ability to evaluate the project as additional information becomes available while maintaining flexibility to consider other resource adequacy alternatives consistent with the Integrated Resource Plan.

Recommendation

Staff recommends that the Board of Commissioners approve the proposed Resolution Authorizing Continued Due Diligence and Participation in the Michigan Public Power Agency Resource Adequacy and Local Generation Development Initiative and forward the Resolution to the Zeeland City Council for consideration at its September 21, 2026 regular meeting.

Suggested Motion

Motion to approve and forward the Resolution Authorizing Continued Due Diligence and Participation in the Michigan Public Power Agency Resource Adequacy and Local Generation Development Initiative to the Zeeland City Council for consideration at its September 21, 2026 regular meeting.

Attachment: Resolution – Authorizing Continued Due Diligence and Participation in the Michigan Public Power Agency Resource Adequacy and Local Generation Development Initiative

RESOLUTION

*(Authorizing Continued Due Diligence and Participation in the
Michigan Public Power Agency Resource Adequacy and Local Generation Development Initiative)*

City of Zeeland County of Ottawa, Michigan

Portions of minutes of a Regular Meeting of the City Council of the City of Zeeland, County of Ottawa, Michigan, held in the City Hall in said City on September 21, 2026, at 7:00 o'clock p.m., Local Time.

PRESENT: Council Members _____

ABSENT: Council Members _____

The following preamble and ordinance were offered by Council Member _____ and supported by Council Member _____:

WHEREAS, the City of Zeeland owns and operates a municipal electric utility system managed by the Zeeland Board of Public Works (“BPW”) for the purpose of providing reliable and economical electric service to customers within its service territory;

AND WHEREAS, the City Council has adopted the Zeeland Board of Public Works 2026 Integrated Resource Plan (“IRP”) as the current long-term electric resource planning framework for the City and the BPW;

AND WHEREAS, the IRP identifies projected future capacity needs and near-term planning actions that include advancing due diligence regarding potential local generation, evaluating locally and jointly owned generation alternatives, and maintaining active participation in Michigan Public Power Agency (“MPPA”) resource development initiatives;

AND WHEREAS, MPPA is advancing a Resource Adequacy and Local Generation Development Initiative to evaluate a coordinated portfolio of new generating resources located within participating Member communities to address projected future resource adequacy requirements;

AND WHEREAS, Zeeland has been identified as a potential host community and participating Member, subject to completion of technical, environmental, commercial, financial, legal, operational, fuel-supply, interconnection, permitting, and other necessary due diligence;

AND WHEREAS, continued participation at this stage will preserve the City's ability to evaluate the proposed project as additional information becomes available without committing the City to acquire, construct, finance, own, or purchase power or capacity from the project;

AND WHEREAS, the BPW has determined that continued participation and due diligence are consistent with the strategic direction established in the IRP and are necessary to support an informed future decision regarding project participation;

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The City Council authorizes and supports the BPW's continued participation in the MPPA Resource Adequacy and Local Generation Development Initiative for the purpose of completing the due diligence and project development necessary to evaluate potential participation in an MPPA generation project.

2. The BPW and its authorized staff, consultants, legal counsel, engineers, financial advisors, and other representatives are authorized to continue evaluating project matters including generation technology and pricing; environmental and permitting requirements; electric and natural gas interconnection; project economics; ownership, financing, and Member participation structures; Member allocation and offtake; operating responsibilities; project schedule; risk allocation; and proposed operating, power sales, project, site, financing, and related agreements.

3. The BPW may provide MPPA with non-binding project direction, technical and site information, comments, and other information reasonably necessary to continue project development, provided such actions do not create a binding obligation of the City to participate in or finance the project.

4. The BPW is authorized to participate in the development and review of proposed project documents and to obtain such legal, financial, technical, engineering, environmental, and other professional review as reasonably necessary to evaluate the project.

5. Reasonable costs associated with continued project evaluation and due diligence may be incurred within amounts appropriated or otherwise available for such purposes and in accordance with applicable City and BPW policies. Any expenditure or contractual obligation requiring separate approval shall be presented for such approval before commitment.

6. This Resolution authorizes continued project evaluation and participation in the MPPA development process only. It does not authorize the acquisition, construction, ownership, financing, or final participation in a specific generation project, nor the execution of definitive project agreements or any irrevocable commitment to a specific project allocation, technology, vendor, ownership structure, or financial obligation.

7. Following completion of applicable due diligence and MPPA approval of the proposed project, any recommendation that the City or BPW make a binding commitment to participate shall be presented separately to the appropriate governing bodies for consideration together with the then-current project economics, ownership and financing structure, Member allocation and offtake, material contractual terms, risks, and obligations.

8. Nothing in this Resolution precludes the BPW from continuing to evaluate other resource adequacy strategies, ownership structures, procurement approaches, generation resources, or power supply alternatives consistent with the IRP.

9. The appropriate City and BPW officials are authorized to take such administrative actions as may be reasonably necessary to carry out the intent of this Resolution, subject to the limitations stated herein and applicable law and City requirements.

10. All resolutions and parts of resolutions insofar as they conflict with the provisions of this Resolution be and the same hereby are rescinded.

AYES: Council Members _____

NAYS: Council Members _____

ABSENT: Council Members _____

RESOLUTION DECLARED ADOPTED.

Kristen R. DeVerney, City Clerk

CERTIFICATE

I hereby certify that the foregoing constitutes a true and complete copy of a Resolution adopted by the City Council of the City of Zeeland, County of Ottawa, Michigan, at a Regular Meeting held on September 21, 2026, and that said meeting was conducted and public notice of said meeting was given pursuant to and in full compliance with the Open Meetings Act, being Act 267, Public Acts of Michigan, 1976, as amended, and that the minutes of said meeting were kept and will be or have been made available as required by said Act.

Kristen R. DeVerney, City Clerk



BPW BOARD MEMORANDUM

TO: Chairperson Boerman and BPW Board Members
FROM: Tim Maloney, IT Director
SUBJECT: Survalent Renewal
DATE: August 17, 2026
CC: BPW Board Agenda September 15, 2026

Background:

The Zeeland Board of Public Works (BPW) utilizes software developed by Survalent Technology Inc. for its electric Supervisory Control and Data Acquisition (SCADA) system. An active software support agreement is necessary to maintain reliable operation of this critical system and provides services including:

- Access to the latest software releases, product features, and patches
- 24x7 telephone emergency support
- Access to the Survalent Support Portal for software downloads, documentation, knowledge base articles, and support cases

The current three-year Survalent Silver SCADA Support Plan covers the period from October 10, 2023 through October 9, 2026. Continued support is necessary to ensure that BPW maintains access to software updates and technical assistance for its electric SCADA system.

Description:

Staff has reviewed the available support level and recommends continuing with Survalent's Silver SCADA Support Plan. The Silver plan provides the level of support necessary for BPW operations, including 24x7 emergency support, software updates, access to Survalent's online support resources, and one training and conference pass each year for the Survalent Global User Conference.

Survalent has provided a quotation to renew the Silver SCADA Support Plan for an additional three-year period, from October 10, 2026 through October 9, 2029, at a total cost of \$47,787.

The previous three-year agreement approved in 2023 totaled \$44,164. The proposed renewal represents an increase of \$3,623, or approximately 8.2%, over the three-year contract period. The average annual cost of the proposed agreement is \$15,929.

Maintaining the support agreement allows BPW to continue receiving software updates and technical support for a system that is critical to the monitoring and operation of the electric distribution system.

Recommendation:

BPW staff requests Board authorization to renew the Survalent SCADA Silver Support Plan for a period of three years, covering October 10, 2026 through October 9, 2029, at a total cost not to exceed \$47,787.

The cost of this agreement is allocated in the Electric Information Technology operating budget for 2026-2027.

Attachment:

Survalent Quotation – ADMS Silver Support Renewal 2026-10, Quotation No. M26_7_612871

Suggested Motion:

Motion to authorize BPW staff to renew the Survalent Silver SCADA Support Plan for a three-year period, October 10, 2026 through October 9, 2029, at a total cost not to exceed \$47,787.



Tim Maloney, IT Director



Survalent.

Utiliverse™ ecosystem

Quotation:

Zeeland Board of Public Works

ADMS Silver Support Renewal 2026-10

Quotation No. M26_7_612871

July 30, 2026

Item	Qty	Description	Price (USD)
		Survalent Software Support Plans	
001	1	Silver SCADA Support Plan [3 Years] Support Period 10-Oct-2026 through 09-Oct-2029 for one ADMS system. The Silver SCADA Support Plan provides the following: a) Access to the latest software releases of the delivered software components, effectively providing an extended warranty on these software components and providing access to the latest product features. b) Access to the Survalent Support Portal which includes the ability to create and track support cases, and provides access to software downloads, product documentation, knowledge base articles, and support forums. c) 24x7 access to priority, telephone emergency support from the Survalent Support Team. Cases will be treated on a first-come, first serve basis. d) 1 Global User Conference training pass and conference pass per year.	
		Total Price	\$47,787

End User: Zeeland Board of Public Works

Shipping Terms: EXW Ontario, Canada

Shipment approximately 1 to 2 weeks from receipt of purchase order.

Please send purchase order to stcorder@survalent.com

Unless otherwise noted, prices do not include applicable federal, provincial/state, municipal, withholding, GST/HST, sales, use, excise, or other local taxes or tariffs. Applicable taxes will be added to each invoice where applicable. Should the purchaser claim an exemption from any applicable taxes, the purchaser shall provide valid exemption documentation to Survalent.

This quote is valid until October 8, 2026 unless otherwise extended or withdrawn by Survalent in writing, and is subject in all respects to Survalent's Standard Terms and Conditions of Sale, Software License Agreement, and Support and Maintenance Terms and Conditions, as applicable.

Note 1: Standard payment terms are NET 30; an invoice for 100% of the contract value will be issued on receipt of order.

Note 2: The maintenance and support price is budgetary and subject to change if the customer purchases additional software licenses prior to this renewal.

This quotation is not valid unless signed by an authorized representative of Survalent.

Prepared By: Alex Wu

Alex Wu, Proposal Specialist

Approved By: Barb McLatchie

Barb McLatchie, Manager, Contracts and Order Entry

SurvalentONE SCADA License Summary for Zeeland Board of Public Works

SurvalentONE SCADA License	Owned	Quote	Option	SurvalentONE SCADA Features	Owned	Quote	Option
SurvalentONE SCADA Server (Single)				Alarm Suppression	1-P		
SurvalentONE SCADA Server (Dual)	1-P			Command Sequencing	1-P		
SurvalentONE SCADA Server (Triple)				Data Logger			
SurvalentONE SCADA Server (Quad)				Disturbance Capture			
SmartVu Licenses	Owned	Quote	Option	Event Data Recording	1-P		
SmartVU Concurrent User Licenses	5-P			Event Archive			
COMTRADE Standard Viewer				Express DB Tool			
COMTRADE Universal Viewer				External Alarm Bell	1-P		
Protocols	Owned	Quote	Option	External Clock Interface	1-P		
Standard DNP3 Protocol	1-P			Fault Data Recording			
Secure DNP3 Protocol				Guarantees			
Standard IEC 60870-5-101 Protocol	1-P			IED Control Panel			
Secure IEC 60870-5-101 Protocol	1-P			IED Wizard	1-P		
IEC 60870-5-103 Protocol				Lightning Strike Interface			
IEC 60870-5-104 Protocol				Mapboard Driver			
IEC 61850 Protocol				Operations and Outage Accounting			
Harris 5000/6000 Protocol				Remote Alarm Annunciation			
Modbus RTU Protocol	1-P			Switching Orders			
OPC Client				Switching Orders with Guarantees			
OPC Server				Network Topology Processor			
SNMP Protocol	1-P			Helix Historian			
Subscription Protocol				Interfaces	Owned	Quote	Option
Tejas Series 3 & 5 Protocol				CIM AMI Interface			
Telegyr 8979 Protocol	1-P			MultiSpeak OA Interface			
Other Protocols				MultiSpeak EA Interface			
Data Exchange Protocols	Owned	Quote	Option	MultiSpeak Dynamic GIS Viewer			
DNP3 Protocol Server				MultiSpeak LM Interface			
Secure DNP3 Protocol Server				MultiSpeak GIS Connectivity Import			
IEC 60870-5-101 Protocol Server				MultiSpeak CIS Interface			
IEC 60870-5-104 Protocol Server				MultiSpeak AMI Interface			
Harris 5000/6000 Protocol Server				MultiSpeak IVR/TCS Interface			
Modbus RTU Protocol Server				MultiSpeak SCADA Server Interface			
QUIN Protocol Server				MultiSpeak AVL Interface			
System Architecture	Owned	Quote	Option	MultiSpeak WMS Interface			
Replicator & Archiver	1-P			MultiSpeak SMS Interface			
Archive Reporting	1-P			Other Load Management Interface			
WebSurv Portal	1-P			Other GIS Connectivity Import			
SurvCentral Concurrent Users				Other CIS Interface			
Data Forwarding				Other AMI Interface			
Operator Training Simulator (OTS)				Other Call Handling/IVR Interface			
Project Development System (PDS)				Other AVL Interface			
QA / Test Environment				Other Workforce Management Interface			
Study Mode/Playback Base Server				Network Data Access Interface (API)			
Study Mode/Playback Session				SCADA Add-in	1-P		
Live SCADA Package				RAA-TextPower SMS Interface			
Live Concurrent Users				OMS-TextPower SMS Interface			
Mirror Jump Server				OMS-MarketCloud SMS Interface			
Mirror SmartVU (Concurrent Users)							
SmartVU Display Streamer							

P=Perpetual, S=Subscription

Better Software. Better Decisions.

With Survalent, you can control your critical network operations with confidence. We're the most trusted provider of advanced distribution management systems (ADMS) and substation automation for electric, water/wastewater, oil & gas, renewable energy, and transit utilities across the globe.

Over 800 utilities in 40 countries rely on the SurvalentONE platform to effectively operate, monitor, analyze, restore, and optimize operations. By supporting critical utility operations with a fully integrated solution, our customers have significantly improved operational efficiencies, customer satisfaction and network reliability. Our comprehensive substation automation solution, Survalent StationCentral, delivers advanced control and monitoring for enhanced network performance and protection.

Our unwavering commitment to excellence and to our customers has been the key to our success for over 60 years.

100% Project Delivery. We Guarantee It. Ask Us How.

Survalent

info@survalent.com • survalent.com • 905-826-5000

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TO: Chairperson Boerman and Commissioners

FROM: Robert Mulder, Power Supply & Market Operations Manager / Utilities Manager Designee

SUBJECT: Item 7 - Other Business – September 15, 2026 Board of Commissioners Meeting

DATE: September 11, 2026

- A. Informational – Sr. Utility Advisor Position Recommendation: Please refer to my memo dated September 11, 2026 found under this tab.
- B. Informational – Recruitment Update: Key BPW Positions: Recruitment is well underway for the **Electric Power Supply & Market Operations Manager**, a Leadership Team position that will become vacant upon my appointment as General Manager effective September 18, 2026. Candidates are under consideration, with virtual and in-person interviews planned over the next couple of weeks. The position will provide strategic and operational leadership for the Electric Power Production Department and serve as a key advisor to the General Manager on power supply strategy, generation operations, market participation, resource adequacy, procurement, regulatory compliance, and long-term energy portfolio management.

Recruitment is also well underway for the newly established **Administrative Assistant** position. The recruitment generated significant interest, with many applications received. Following an initial review, the field has been narrowed to several highly qualified candidates. Interviews have begun and will continue over the coming days. Reporting directly to the General Manager, this position will provide broad administrative and operational support across the organization, including Board governance, executive support, records management, communications, community engagement, and coordination with marketing and media consultants. The position will also strengthen organizational resiliency by providing backup support to Customer Service and assisting with special projects, emergency operations, and business continuity activities.

City of Zeeland Human Resources Specialist Melanie Hellenthal has provided valuable support in coordinating and advancing the recruitment processes.

- C. Thank You's: Three notes of appreciation were received recognizing the BPW's service and community support. The City of Zeeland expressed gratitude for the BPW's continued support of Sweet Summer Nights. The Ed and Nancy Hanenburg Children's Advocacy Center thanked the BPW for its \$2,500 contribution supporting its 2027 Kickoff to Summer Camp. Bethany Meza of Plascore also commended the BPW team for its prompt response, proactive communication, and faster-than-anticipated restoration during a recent power outage. Collectively, these acknowledgments reflect the positive impact of the BPW's community investment, responsiveness, and commitment to excellent service.
- D. Upcoming Events:
- **Next Regular BPW Board Meeting, Tuesday, October 13, 2026, 3:30 p.m., BPW Boardroom**
 - Retirement Luncheon, Wednesday, September 16, 11:30 a.m. – 1:30 p.m., BPW Boardroom
 - Retirement Open House, Friday, September 18, 3:00 – 5:00 p.m., BPW Boardroom
 - West Coast Chamber Annual Awards Celebration, Thursday, September 24, 6:00 p.m., The Venues at Third Coast, 6069 Blue Star Hwy, Saugatuck, MI (information included)
 - MMEA 2026 Fall Conference, Tuesday, September 29 – Thursday, October 1, Firekeepers Casino Hotel, Battle Creek, MI (information included)
 - Public Power Week Open House and New Office Building Ribbon-Cutting, Thursday, October 8, 4:00 – 7:00 p.m., BPW Administrative Offices, 350 E. Washington Ave.

E. Closed Session – To Consider the Purchase of Real Property: Staff will provide a verbal update.

TO: Chairperson Boerman and Members of the Board of Public Works

FROM: Robert Mulder, Power Supply Manager / Utilities Manager Designee

SUBJECT: Informational – Part-Time Senior Utility Advisor Position

DATE: September 11, 2026

Background

The upcoming BPW General Manager transition creates a near-term need to preserve institutional knowledge and provide experienced support for selected utility initiatives. This is particularly important as the BPW's new generation initiative advances, along with several other strategic priorities. Accordingly, staff propose establishing a part-time Senior Utility Advisor position to provide specialized, project-based services under the direction of the BPW General Manager. The position would supplement existing staff resources without creating supervisory authority or displacing the responsibilities of current utility leadership.

Assignments may include preparing technical specifications and procurement documents; researching and writing grants; supporting utility planning, cost-of-service, and rate studies; assisting with major customer and stakeholder matters; preparing Board reports and policies; supporting strategic and organizational improvement initiatives; providing executive coaching and succession planning assistance; and facilitating institutional knowledge transfer.

The position would be compensated according to the pay scale outlined in the table below. The position would not include fringe benefits such as paid leave, retirement contributions, health insurance, or a vehicle allowance.

Position	Spread	Minimum Hourly Rate	Midpoint Hourly Rate	Maximum Hourly Rate
Senior Utility Advisor	45%	\$77.50	\$100.00	\$122.50

The position would be used as organizational needs warrant. Utilization is expected to average approximately 20 hours per week initially and decline as transition objectives are achieved. The position is anticipated to be transitional and would be reevaluated annually to confirm the continued organizational need.

Recommendation

No formal action is requested at this time. Staff seek feedback from the Board of Commissioners regarding the proposed part-time Senior Utility Advisor position under the terms summarized above and detailed in the attached job description. This feedback will assist staff in refining the proposal before presenting it to the City of Zeeland Personnel Committee and City Council for approval.

Attachments: Senior Utility Advisor Job Description
BPW Organizational Chart: Effective September 18, 2026
BPW Organizational Chart: Proposed Structure



City of Zeeland
Job Description

Senior Utility Advisor

Department	Board of Public Works	Reports To	General Manager
FLSA Status	Non-Exempt	Pay Type	Hourly

General Summary:

Under the general supervision of the General Manager, the Senior Utility Advisor provides specialized professional consulting services to the Zeeland Board of Public Works. Assignments are project-based and may include technical writing, procurement support, grant development, utility planning, leadership consultation, executive coaching, organizational continuity, customer and stakeholder relations, and other specialized assignments requiring extensive utility management experience.

Essential Job Functions:

An employee in this position may be called upon to do any or all of the following essential functions. These examples do not include all of the duties which the employee may be expected to perform. To perform this job successfully, an individual must be able to perform each essential function satisfactorily.

The Senior Utility Advisor provides professional, technical, strategic, and organizational support to the General Manager, Board of Commissioners, and utility leadership team. Assignments may vary based upon organizational priorities and may include, but are not limited to, the following:

- Leads, coordinates, or provides advisory support for special projects and strategic initiatives as assigned by the General Manager or Board of Commissioners.
- Develops technical specifications, scopes of work, Requests for Proposals (RFPs), Requests for Qualifications (RFQs), and related procurement documents for utility projects, professional services, equipment, and other organizational needs.
- Identifies grant and external funding opportunities and assists with grant research, application development, technical narratives, supporting documentation, and implementation requirements.
- Provides technical and analytical support for utility cost-of-service studies, rate studies, financial analyses, and related pricing or policy initiatives, including coordination with consultants and internal staff.
- Supports major customer and key account relationships, including customer meetings, utility service discussions, strategic account initiatives, issue resolution, and coordination of utility resources.
- Assists with the implementation of strategic plans, utility initiatives, major projects, and organizational priorities established by the General Manager and Board of Commissioners.
- Evaluates organizational processes, practices, policies, and operating methods and develops recommendations intended to improve effectiveness, efficiency, communication, service delivery, and organizational performance.
- Provides executive coaching, leadership development, and professional development support to utility leaders and other employees as requested.
- Assists with succession planning, leadership transition, workforce development, and continuity planning, including the transfer and documentation of institutional and organizational knowledge.
- Researches, develops, reviews, and assists with the implementation of utility policies, procedures, guidelines, resolutions, and other governance or administrative documents.
- Prepares and reviews Board reports, briefing materials, memoranda, technical reports, presentations, correspondence, and other written communications requiring utility, organizational, or technical expertise.
- Provides research, analysis, recommendations, and advisory support regarding emerging utility issues, industry practices, regulatory matters, operational considerations, and other matters affecting the organization.

- Works collaboratively with utility leadership, City departments, consultants, legal counsel, governmental agencies, joint-action organizations, customers, and other external partners as appropriate to assigned work.
- Represents or supports the utility in meetings, project discussions, stakeholder engagements, and other activities when requested by the General Manager.
- Performs other advisory, technical, strategic, project-related, or organizational assignments as requested by the General Manager or Board of Commissioners.

Required Knowledge, Skills, Abilities and Minimum Qualifications:

The requirements listed below are representative of the knowledge, skills, abilities and minimum qualifications necessary to perform the essential functions of the position. Reasonable accommodation may be made to enable individuals with disabilities to perform the job.

- Bachelor's degree in Electrical Engineering Technology, Electrical Engineering, or a closely related engineering or technical discipline; Master's degree in Business Administration, Public Administration, Engineering Management, or a related field preferred.
- Extensive progressively responsible experience in municipal or public utility management, including significant executive or senior leadership responsibility; prior service as a utility General Manager, Utilities Director, or comparable executive-level position strongly preferred.
- Comprehensive knowledge of utility operations, engineering, finance, budgeting, capital planning, customer service, strategic planning, regulatory requirements, and organizational administration.
- Knowledge of electric utility generation, power supply, transmission and distribution, resource planning, reliability, wholesale power markets, and major utility infrastructure initiatives.
- Knowledge of utility financial principles, including cost-of-service studies, rate design, financial forecasting, capital financing, and evaluation of major utility investments.
- Demonstrated experience working with governing boards, elected officials, executive leadership, municipal departments, customers, consultants, attorneys, regulatory agencies, joint-action organizations, and other stakeholders.
- Demonstrated ability to develop technical specifications, scopes of work, Requests for Proposals (RFPs), Requests for Qualifications (RFQs), grant applications, Board reports, policies, resolutions, technical memoranda, and other professional documents.
- Strong analytical and problem-solving skills with the ability to evaluate complex technical, financial, operational, organizational, and policy matters and develop practical, well-supported recommendations.
- Strong written, verbal, presentation, facilitation, and interpersonal communication skills, including the ability to explain complex utility matters clearly to technical and non-technical audiences.
- Demonstrated experience in strategic planning, organizational improvement, leadership development, executive coaching, succession planning, mentoring, and institutional knowledge transfer.
- Ability to independently manage multiple assignments, establish priorities, exercise sound professional judgment, maintain confidentiality, and complete work with limited supervision.
- Ability to provide advice, coaching, and historical or organizational perspective while recognizing and supporting the authority and decision-making responsibilities of the General Manager and current utility leadership.
- Demonstrated record of integrity, discretion, collaborative leadership, sound judgment, and effective relationship-building in complex or sensitive organizational environments.
- Proficiency with commonly used business technology and software applications and the ability to use technology effectively for research, analysis, communication, document preparation, and project management.
- An equivalent combination of education, training, executive leadership experience, and utility industry experience that provides the required knowledge, skills, and abilities may be considered.

Physical Demands and Work Environment:

- Work is primarily performed in a professional office environment, with occasional work at utility facilities, project sites, customer locations, and other municipal or community settings.

- Requires the ability to sit for extended periods and to frequently use a computer, telephone, and other standard office equipment.
- Requires occasional standing, walking, bending, reaching, and movement between offices, meeting rooms, utility facilities, and project locations.
- Must be able to occasionally lift, carry, push, or move materials and equipment weighing up to approximately 25 pounds.
- Requires sufficient visual and auditory ability to review documents and technical information, operate a computer, participate in meetings, communicate effectively, and observe conditions during site visits.
- May require occasional exposure to outdoor weather conditions, construction areas, utility facilities, industrial environments, uneven terrain, noise, and other conditions associated with utility operations.
- Must be able to safely access utility facilities and project sites, including areas that may require the use of stairs, ladders, or appropriate personal protective equipment.
- Regular local travel may be required, with occasional travel outside the immediate service area for meetings, conferences, training, customer engagements, or project-related activities.
- Work is generally performed during normal business hours; however, occasional evening meetings, Board meetings, special events, or other assignments outside normal working hours may be required.

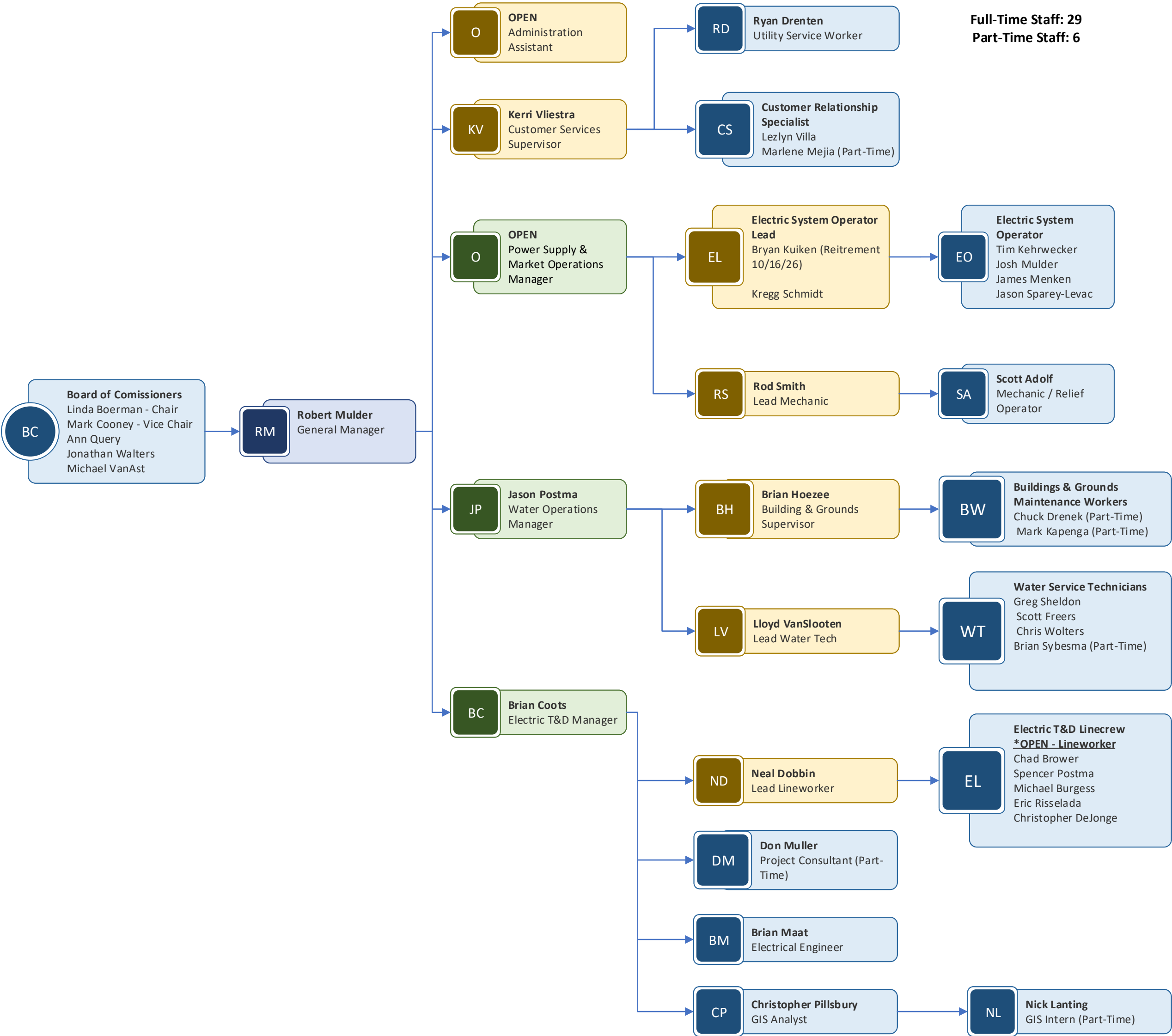
EEO Policy

It is our policy to grant equal employment opportunity to all qualified persons based on merit and qualifications, without regard to sex (including sexual orientation, gender identity or expression, or pregnancy), race, color, religion, national origin, age, height, weight, marital status, disability, veteran status, genetic information (including family history), or any other classification, characteristic, or activity protected by applicable law.

ZBPW Org Chart
Effective: September 18, 2026



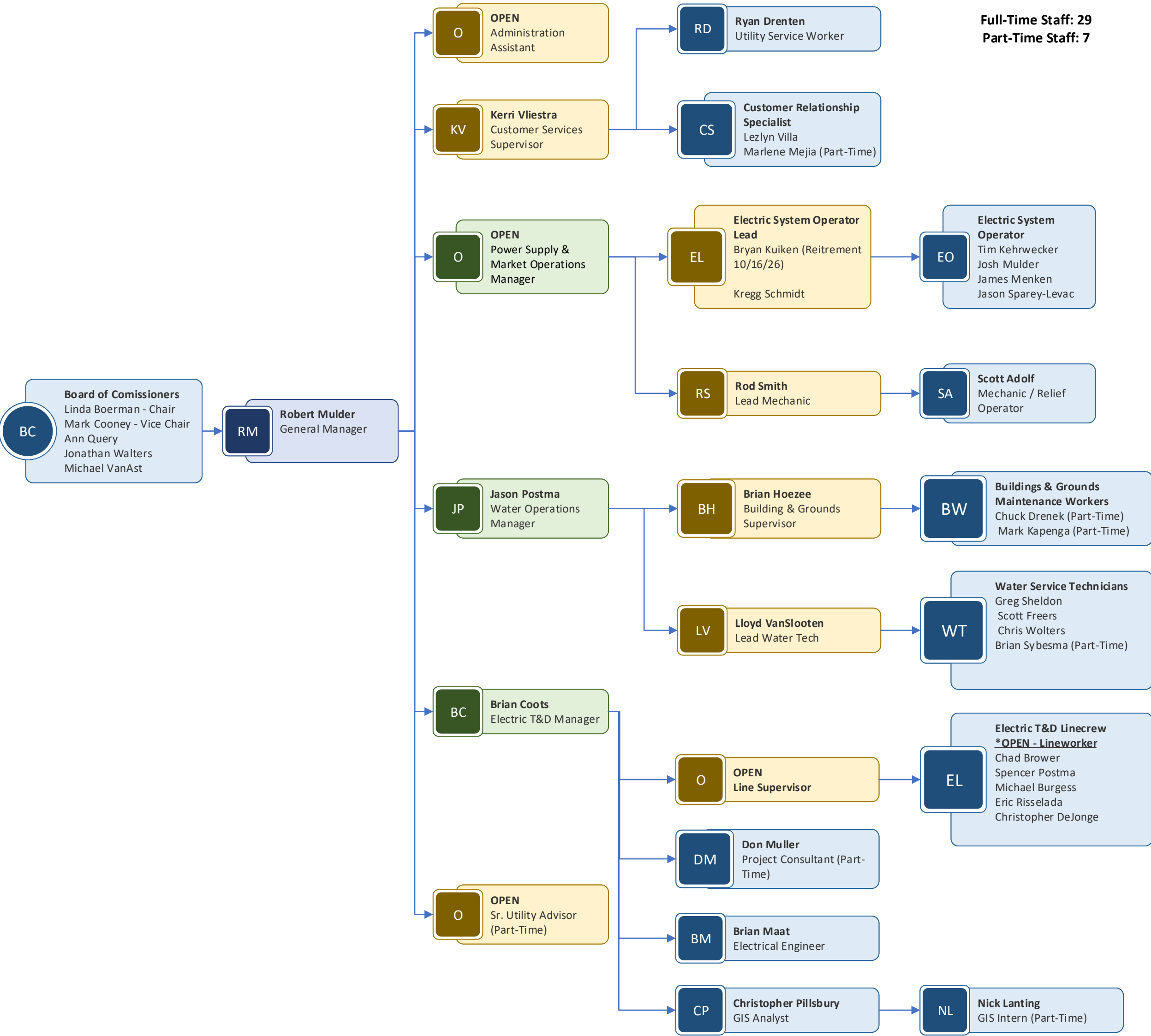
Full-Time Staff: 29
Part-Time Staff: 6



ZBPW Org Chart
Proposed



Full-Time Staff: 29
Part-Time Staff: 7





dear Andy-

thank you to the BPW for supporting
Sweet Summer night not only this year -
but over the last several years! this years
event was a great success with wonderful
weather to enjoy an outdoor movie!
thank you for your continued dedication
to making Zealand a great place to be!
Feel the Zeel! Berri



Ed and Nancy Hanenburg
**Children's
Advocacy Center**
abuse prevention & intervention

12125 Union Street | Holland, MI 49424
Phone 616.393.6123 | Fax 616.393.0918

www.cac-ottawa.org

August 20, 2026

Zeeland Board of Public Works
Attn: Bob Mulder
350 E Washington Ave
Zeeland, MI 49464

Dear Bob,

On behalf of the Board of Directors, staff and volunteers of the Ed & Nancy Hanenburg Children's Advocacy Center, we would like to thank you for the generous donation of \$2,500.00 given on August 13, 2026 in support of Kickoff to Summer Camp 2027. We are grateful for your support and for your investment in the work we do.

The Ed & Nancy Hanenburg Children's Advocacy Center is a 501(c)(3) nonprofit organization (Tax ID #38-3445089) dedicated to providing child-centered prevention, advocacy, and coordinated intervention in the investigation, assessment, and treatment of child sexual abuse—serving all children and families with compassion and care.

Your generosity fuels the hope and healing we strive to provide every day. Thank you for standing with us in this critical work.

With deep gratitude,

Rachael DeWitt, LMSW, MPA
Executive Director
Children's Advocacy Center

Mitch Neubert
Advancement Director
Children's Advocacy Center

*Thank you
so much Bob!!*

*No goods or services were provided by the Ed & Nancy Hanenburg Children's Advocacy Center
in exchange for this charitable contribution*



VOCA

From: [Bethany Meza](#)
To: [Bob Mulder](#)
Cc: [Brian Coots](#); [Andrew Boatright](#); [Janelle Stachowiak](#)
Subject: [External] Thank You
Date: Friday, September 4, 2026 9:23:01 AM

Attention: This email was sent to City of Zeeland / Zeeland BPW from an **external source**. Please be extra vigilant when opening attachments or clicking links.

Good Morning, Gentlemen

I just wanted to send a quick note to thank the Zeeland Board of Public Works team for the great communication and fast response during this morning's power outage. Shortly after the outage occurred, I received a call letting me know there was an issue affecting Plascore and was given an estimate for when power would be restored. That communication was greatly appreciated and helped us keep our team informed.

We were pleasantly surprised that power was restored even sooner than expected, minimizing the impact on our operations. Thank you to everyone involved for the prompt response and for keeping us updated throughout the process.

We appreciate the excellent service and partnership BPW continues to provide to Plascore and the Zeeland community.

Thank you again,

V/R

Bethany Meza
Facilities Manager
Plascore, Inc.

TEL: (616) 748-2255 | CELL: (616) 210-4154 | FAX: (616) 772-1289
EMAIL: bethany.meza@plascore.com | WEB: www.plascore.com

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