



CITY OF NOVI CITY COUNCIL
AUGUST 10, 2026

SUBJECT: Approval to award Michigan Automatic Sprinkler, Inc. \$63,750 for the replacement of irrigation devices at Pavilion Shore Park and Ella Mae Power Park utilizing funds provided through the EGLE Community Energy Management Program grant.

SUBMITTING DEPARTMENT: Integrated Solutions – Facilities Management

KEY HIGHLIGHTS:

- **EGLE Grant Funding:** The City received a \$100,000 Community Energy Management (CEM) Program grant from the Michigan Department of Environment, Great Lakes, and Energy (EGLE) to implement energy and water conservation projects. Phase One was completed in March 2025, resulting in \$28,917 in grant reimbursement.
- **Water Conservation & Operational Efficiency Improvements:** Phase Two will replace outdated irrigation controllers at Pavilion Shore Park and Ella Mae Power Park with modern systems featuring remote access, advanced scheduling, and real-time water usage monitoring to improve irrigation efficiency and reduce water consumption.
- **Standardized Citywide Irrigation Management:** The \$63,750 project will install new controllers, decoders, surge protection devices, flow sensors, and remote monitoring capabilities, creating a consistent irrigation management platform with systems already in use at the Civic Center Campus and Bosco Fields. Project costs are eligible for reimbursement through the EGLE grant agreement, with ongoing service costs supported by the Parks Grounds Maintenance operating budget.

FINANCIAL IMPACT

EXPENDITURE REQUIRED	\$ 63,900	\$ 0	\$ 0	\$ 63,900
BUDGET				
1. Energy Audit – CEMS Grant 101-265.00-816.074	\$ 63,900	\$ 0	\$ 0	\$ 63,900
APPROPRIATION REQUIRED	\$ 0	\$ 0	\$ 0	\$ 0
FUND BALANCE IMPACT	\$ 0	\$ 0	\$ 0	\$ 0
• An annual recurring cost of \$1,000/year for air card service will be rolled into the Parks Maintenance operating budget.				

BACKGROUND INFORMATION:

In November 2024, City Council approved a grant agreement with the Michigan Department of Environment, Great Lakes, and Energy (EGLE) under the Community Energy Management (CEM) Program in the amount of \$100,000. Through this agreement, the City of Novi is eligible for reimbursement of up to \$100,000 for the implementation of projects focused on energy and water conservation through a two-phase approach.

Phase One of the agreements was completed in March 2025 and consisted of conducting energy audits at several City facilities. Upon completion of this phase, the City received reimbursement totaling \$28,917.

Phase Two of the Community Energy Management Program involves replacing outdated irrigation controllers at Pavilion Shore Park and Ella Mae Power Park. The proposed improvements will enhance irrigation efficiency, reduce water consumption, and further the City's commitment to sustainable operations. The total project cost for Phase Two is \$63,750, which is eligible for reimbursement under the EGLE grant agreement.

The existing irrigation controllers at both parks were installed during the original development of each property and serve as the central operating system for their respective irrigation networks. While functional, the current controllers provide only basic programming capabilities, lack remote access and monitoring, offer limited scheduling flexibility, and do not collect water usage data.

The proposed system upgrades will provide City staff with advanced scheduling capabilities and remote monitoring access, allowing irrigation systems to be managed more efficiently while staff perform other maintenance duties. The addition of flow sensors will provide valuable real-time water usage information, enabling staff to identify leaks or excessive water consumption, adjust irrigation schedules based on seasonal conditions, and better understand overall water usage throughout the irrigation season.

The proposed project includes the installation of:

- Two new irrigation controllers (one at each park);
- Sixty-seven (67) decoders;
- Thirteen (13) surge protection devices;
- Flow sensors; and
- Remote monitoring capabilities.

The new controllers will be consistent with the irrigation control systems recently installed at the Civic Center Campus and Bosco Fields, providing a standardized platform for remote access, monitoring, and maintenance across multiple city park facilities.

Following installation, each site will require an annual air card service fee of approximately \$500 to support remote connectivity. These recurring costs, along with

ongoing maintenance and annual service expenses, will be absorbed within the Parks Grounds Maintenance operating budget.

RECOMMENDED ACTION: Approval to award Michigan Automatic Sprinkler, Inc. \$63,750 for the replacement of irrigation controllers, decoders, surge protection devices, flow sensors, and remote monitoring equipment at Pavilion Shore Park and Ella Mae Power Park with funding provided through the Michigan Department of Environment, Great Lakes, and Energy (EGLE) Community Energy Management Program grant.



June 16, 2026

Pavilion Shore Park
43390 W. 13 Mile Rd
Novi, MI 48377

Michigan Automatic Sprinkler hereby submits a proposal for the repairs/changes to the existing irrigation system.

- Install new timer for 38 zones, 38 decoders, and 8 surge devices.
(weathermatic-smartline)
- Install flow sensors and air card with service.
(must have reoccurring service for \$500 annually after first year)

Total: \$30,400.00

TERMS:

Balance shall be paid upon completion of proposed work.

*Price is valid for 60 days from **Todays Date***

Please provide signature and date below to accept this proposal. Payment is due upon completion of work.

(Authorized Signature)

(Date)

Thank you,

Neil A. Blazofsky



June 16, 2026

Ella May Power Park
45175 W. 10 Mile Rd
Novi, MI 48374

Michigan Automatic Sprinkler hereby submits a proposal for the repairs/changes to the existing irrigation system. This estimate is provided for informational purposes only and is based on a preliminary assessment. Final costs may vary depending on the actual work required, additional issues discovered during the repair process, changes in parts pricing, and labor time. The final invoice may exceed this estimate.

- Install new timer for 29 zones, 29 decoders, 5 surge devices, grounding rods, and running new wire. (weathermatic-smartline)
- Install flow sensors and air card with service. **Total: \$33,350.00**
(must have reoccurring service for \$500 annually after first year)

TERMS:

Balance shall be paid upon completion of proposed work.

*Price is valid for 60 days from **Todays Date***

Please provide signature and date below to accept this proposal. Payment is due upon completion of work.

(Authorized Signature)

(Date)

Thank you,

Neil A. Blazofsky

Landscape Bid Form



Owner Information

Name Ella May Power Park

Address 45175 W. 10 Mile Rd

City, State ZIP Novi, MI 48374

Phone (248) 962-5556

Email sstjames@cityofnovi.org

Project name Irrigation System Upgrades/Repairs

Contractor Information

Company Bowman Turfgrass Professionals

Submitted By Aaron Golowesky

Address 920 W. Marr Road

City, State ZIP Howell, MI 48855

Phone (810) 599-8794

Email aaron@bowmanturfgrass.com

Scope of Work

Proposal Date: 8/4/2026

Irrigation System Upgrades/Repairs:

- * Install new Weathermatic-Smartline 29 zone controller
- * Install 29 decoders, 5 surge devices, grounding rods
- * Install new 2 wire decoder wire
- * Install flow sensors and air card
- ** Includes first year of service. Annually service of \$500 required after first year **

Total: \$36,500

Terms and Conditions

All material is guaranteed to be as specified. All work to be completed in a workman like manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workman's Compensation insurance. **We are not responsible for damage to any sprinkler lines, invisible fences or any other lines on the property. Repairs will be completed at an hourly rate of \$110.00/ Man Hour + parts above and beyond the bid.** It is the property owners' responsibility to ensure private utilities are marked and located prior to us beginning work. We will contact Miss Dig to mark all major utilities that can interfere with work. This proposal may be withdrawn by us if not accepted within 30 days.

Owner Acceptance

Total Project Cost: \$36,500

To accept this proposal including; the terms, conditions, cost and scope of work, please sign here and return. Prices are only valid for 30 days from proposal date.

Submitted by (home owner or authorized representative)

Date

Landscape Bid Form



Owner Information

Name Pavilion Shore Park

Address 43390 W. 13 Mile Rd

City, State ZIP Novi, MI 48377

Phone (248) 962-5556

Email sstjames@cityofnovi.org

Project name Irrigation System Upgrades/Repairs

Contractor Information

Company Bowman Turfgrass Professionals

Submitted By Aaron Golowesky

Address 920 W. Marr Road

City, State ZIP Howell, MI 48855

Phone (810) 599-8794

Email aaron@bowmanturfgrass.com

Scope of Work

Proposal Date: 8/4/2026

Irrigation System Upgrades/Repairs:

* Install new Weathermatic-Smartline 38 zone controller

* Install 38 decoders and 8 surge devices

* Install flow sensors and air card

** Includes first year of service. Annually service of \$500 required after first year **

Total: \$32,500

Terms and Conditions

All material is guaranteed to be as specified. All work to be completed in a workman like manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workman's Compensation insurance. **We are not responsible for damage to any sprinkler lines, invisible fences or any other lines on the property. Repairs will be completed at an hourly rate of \$110.00/ Man Hour + parts above and beyond the bid.** It is the property owners' responsibility to ensure private utilities are marked and located prior to us beginning work. We will contact Miss Dig to mark all major utilities that can interfere with work. This proposal may be withdrawn by us if not accepted within 30 days.

Owner Acceptance

Total Project Cost: \$32,500

To accept this proposal including; the terms, conditions, cost and scope of work, please sign here and return. Prices are only valid for 30 days from proposal date.

Submitted by (home owner or authorized representative)

Date



July 25, 2026

Ella May Power Park
45175 W. 10 Mile
Novi, Mi 48374

JRM Programming The Rain is submitting a proposal to repair/change the existing irrigation system at the above property.

- JRM Programming The Rain is proposing to install a new controller for 29 zones, install 29 new decoders, install 5 surge devices, grounding rods and also run new two wire. (new Weathermatic-Smartline controller)
- JRM Programming The Rain will also install flow sensors and air card with service. (must have reoccurring service for \$ 575.00 annually after first year.)

TOTAL AMOUNT OF PROPOSAL - \$ 37,750.00

TERMS:

Balance shall be paid upon completion of proposed work.

This price is good for 60 days

Please sign her if proposal is accepted.

(Authorized Signature)

(Date)

Thanks you so much,

A handwritten signature in cursive script that reads 'James Moreau'.

James R. Moreau
President



July 25, 2026

Pavilion Shore Park
43390 W. 13 Mile Rd.
Novi, Mi 48377

JRM Programming The Rain is submitting a proposal to repair/change the existing irrigation system to the above property.

- JRM Programming The Rain is proposing to install a new controller for 38 zones, install 38 new two wire decoders, and install 8 surge devices (new Weathermatic-smartline controller)
- JRM Programming The Rain will also install flow sensors and air card with service. (must have reoccurring service for \$ 575.00 annually after first year)

TOTAL AMOUNT OF PROPOSAL - \$ 33,750.00

TERMS:

Balance shall be paid upon completion of proposed work.

This price is good for 60 days

Please sign here if proposal is accepted.

(Authorized Signature)

(Date)

Thank you so much,

A handwritten signature in blue ink that reads "James Moreau". The signature is written in a cursive, flowing style.

James Moreau
President