



City of Rochester Hills  
AGENDA SUMMARY  
FINANCIAL ITEMS

1000 Rochester Hills Dr.  
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[www.rochesterhills.org](http://www.rochesterhills.org)

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Legislative File No: 2022-0465

**TO:** Mayor and City Council Members

**FROM:** Ken Elwert, Director of Parks & Natural Resources

**DATE:** October 24, 2022

**SUBJECT:** Approval of Grant Request for EGLE Nonpoint Source Program Grant Application and Matching Funds – Clinton River Streambank Stabilization at Cloverport Green Space

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**REQUEST:**

It is requested that the Rochester Hills City Council approve the submission of a grant application to the State of Michigan Department of Environmental, Great Lakes, and Energy (EGLE) Nonpoint Source Program (NPS) and to provide 1:1 matching funds in the amount of \$125,000 utilizing Green Space funds if the grant is awarded and further authorizes the Mayor to sign the grant application on behalf of the City.

**REASON FOR PURCHASE:**

The City has been invited to submit a full proposal for this grant. Elements of the grant request include addressing approximately 375 linear feet of severely eroded, high cut sand bank along the Clinton River at our Cloverport Green Space. The City's Green Space contractor (Cardno) is currently in the process of completing designs for this project as part of our annual stewardship program. They have estimated the total costs for this project to be approximately \$250,000.00. This grant will be for 1:1 matching funds. The Total requested grant funds from the NPS program is \$125,000, with a City match of \$125,000 utilizing Green Space Funds. The application deadline is November 30, 2022.

The Clinton River, an overall flashy river system, has continued to erode this high cut sand bank located on the outside of a sharp meander bend at our Cloverport Green Space. This has resulted in the City losing additional ground at the uphill side of this bank with multiple trees already having collapsed into the river. The site is providing excess amounts of sediments into the Clinton River System and contributing to known impairments in the system. This site alone is estimated at attributing up to 1,310 tons of sediment per year. Using natural channel design methods, the stream bank project will consist of a combination of bank stabilization, in-stream structures installation, and channel realignment.

This site was identified in the 2015 Green Space Long Term Stewardship Plan (Adopted by City Council - December 14, 2015) as a priority Clinton River Corridor river restoration project. In addition, staff and our contractor have observed recent erosion suggesting that this project has become a priority. Staff and the Green Space Advisory Board have included preliminary survey and design work into our 2022 stewardship project schedule.

This project is included as part of the 2023-2028 Capital Improvement Plan. Additionally, funding to complete the project has been included in the 2023-2025 budget as a 2025 Green Space Budget item.

Grants submitted to the NPS grant program are funded based on a competitive scoring system. If our Grant request is accepted, we will be notified by the EGLE in the spring of 2023. A project agreement will then be

prepared and presented to City Council for approval. Grant funds would become available, late in 2023. Grants are typically 3-year agreements.

**PROCESS:**

**Vendor Name and Address:**

State of Michigan Department of Environmental, Great Lakes, and Energy (EGLE)

**Reason for Selection:**

Grant Application

**Method of Purchase:**

Grant Funding

**BUDGET:**

The estimated project cost of \$250,000 is included in the Adopted 2023–2025 Budget. It is currently being proposed as a FY 2025 project within the 299 – Green Space Operating Fund.

If the Grant funding is awarded and received, the Grant revenue will be received into the 299 – Green Space Operating Fund, which will reduce the amount of Transfer-In funding required from the 761 – Green Space Perpetual Care Trust Fund for the project. The reduced amount of funding required from the 761 – Green Space Perpetual Care Trust Fund to the 299 – Green Space Operating Fund for the project will remain within the 761 – Green Space Perpetual Care Trust Fund.

| Fund Name                  | Department Account No | Account No. Description | FY 2025 Budget Amount | FY 2025 Cost | FY 2025 Remaining Budget |
|----------------------------|-----------------------|-------------------------|-----------------------|--------------|--------------------------|
| Green Space Operating Fund | 299.974000            | Land Improvement        | \$250,000             | \$250,000    | \$0                      |

**RECOMMENDATION:**

It is recommended that the Rochester Hills City Council approve submission of a grant application to the State of Michigan Department of Environment, Great Lakes, and Energy (EGLE) Nonpoint Source Program Fund for completing the bank stabilization project at the Cloverport Green Space with a 50% commitment of matching funds by the City of Rochester Hills in the amount of \$125,000.00 and further authorizes the Mayor to sign the grant application on behalf of the City.

| APPROVALS:                                 | SIGNATURE | DATE |
|--|-----------|------|
| Department Review                          |           |      |
| Department Director                        |           |      |
| Budget Content:<br>Chief Financial Officer |           |      |
| Purchasing Process:<br>Procurement Manager |           |      |
| Mayor                                      |           |      |
| City Clerk                                 |           |      |

Contract Reviewed by City Attorney       Yes       N/A