

HOUSE of REPRESENTATIVES

STATE OF MICHIGAN

Appropriations Requests for Legislatively Directed Spending Items

- 1. The sponsoring representative's first name: Timothy
- 2. The sponsoring representative's last name: Beson
- 3. The cosponsoring representatives' names. All cosponsors must be listed. If none, please type 'n/a.' A signed letter from the sponsor approving the co-sponsorship and a signed letter from the member wishing to co-sponsor are required. Attach letters at question #9 below.

 N/A

4. Name of the entity that the spending item is intended for: City of Bay City

- 5. Physical address of the entity that the spending item is intended for: 1200 Evergreen Drive, Bay City, MI 48706 (Middleground Landfill)
- 6. If there is not a specific recipient, the intended location of the project or activity: N/A
- 7. Name of the representative and the district number where the legislatively directed spending item is located:

Rep. Timmy Beson, 96th District

8. Purpose of the legislatively directed spending item. Please include how it provides a public benefit and why it is an appropriate use of taxpayer funding. Please also demonstrate that the item does not violate Article IV, S 30 of the Michigan Constitution. The purpose of this legislatively directed spending item is to fund a PFAS treatment installation for Middleground Landfill. The Landfill is situated on Middleground Island in the middle of the Saginaw River. The unlined landfill was closed in 1984 and has been under a Consent Decree with EGLE since 1984.

Based on the sampling done in April 2023, and additional sampling over the last few years, the landfill is contaminated with PFAS compounds. There are more than 30

groundwater monitoring wells in and around the landfill, as well as a "French drain" type leachate collection system. The highest concentration of PFAS compounds has historically been along the western portion of the landfill. The western portion of the landfill currently contains two filter gates that were installed many years ago. One of these gates is efficient at removing the PFAS compounds, the other is not. Neither were originally designed to remove these types of compounds. There are also exceedances of regulatory allowed amounts of PFAS compounds along the southern, northern, and eastern borders of the landfill, although in lower values than along the western border.

The remediation system we are looking to install is a colloidal carbon wall. The wall would be installed in sections along the western side of the landfill via trenching, with some added sheet pile for support. Additional assistance from a barge may be necessary due to the underground conditions of the landfill on the western portion. We are looking at a phased wall installation over the next five years, at a cost of \$7.6M. The City has a cost share agreement with Honeywell, and the cost share to the city would be \$4.6M. We have not found a way to fund this or found an alternative treatment solution or pathway to come into compliance with EGLE regarding these compounds.

Due to the landfill's location within the Saginaw River, installation of a treatment plan would help to ensure that the Saginaw River is not polluted with PFAS compounds migrating from the landfill. The Saginaw River is already under a fish consumption advisory for PFAS compounds, as well as several other chemicals of concern. The project serves a public purpose by preventing contamination of a public waterway. Further, the Saginaw River is part of the Saginaw River/Bay Watershed, which was designated as an Area of Concern under the 1987 Great Lakes Quality Agreement.

Additionally, there is a parcel directly adjacent to the north of the landfill known as the Michigan Sugar Trails. This site is used for walking and biking by many members of the community. There are also several residences on the island, as well as a riverside bar and music venue. It is in the public interest that the contamination in the landfill be contained and treated as much as possible to prevent offsite migration of PFAS compounds into the waterway and onto any private parcels on the island.

At present, the costs for monitoring and maintaining the leachate system at the landfill are paid for out of the municipal general fund. These costs, and future remediation costs, could be significantly reduced if a treatment system is installed. This would allow funds to be diverted from this project into other activities that can benefit the taxpayers. There are also several vacant parcels of land on the island that could be redeveloped and generate economic benefits if the contamination was successfully treated, benefiting both the island occupants and the city as a whole. As such, this legislatively directed spending item would serve a broader public purpose for the residents of Bay City and all those who are impacted by the Saginaw Bay Watershed.

9. Attach documents here if needed:

Attachments added to the end of this file.

- 10. The amount of state funding requested for the legislatively directed spending item. 4600000
- 11. Has the legislatively directed spending item previously received any of the following types of funding? Check all that apply.

["None"]

12. Please select one of the following groups that describes the entity requesting the legislatively directed spending item:

Local unit government

13. For a non-profit organization, has the organization been operating within Michigan for the preceding 36 months?

Not applicable

14. For a non-profit organization, has the entity had a physical office within Michigan for the preceding 12 months?

Not applicable

15. For a non-profit organization, does the organization have a board of directors?

- 16. For a non-profit organization, list all the active members on the organization's board of directors and any other officers. If this question is not applicable, please type 'n/a.'
 N/A
- 17. "I certify that neither the sponsoring representative nor the sponsoring representative's staff or immediate family has a direct or indirect pecuniary interest in the legislatively directed spending item."

Yes, this is correct

18. Anticipated start and end dates for the legislatively directed spending item:

Begin with installation design in October 2025, with completion anticipated by June of 2030. Rates of installation could be accelerated by up to 2 years with an allocation from this request, changing the project end date to June of 2028.

19. "I hereby certify that all information provided in this request is true and accurate."