



HOUSE of REPRESENTATIVES

STATE OF MICHIGAN

Appropriations Requests for Legislatively Directed Spending Items

1. The sponsoring representative's first name:
Joseph
2. The sponsoring representative's last name:
Pavlov
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.
Representative Jaime Greene
4. Name of the entity that the spending item is intended for:
City of Marysville
5. Physical address of the entity that the spending item is intended for:
1535 River Road, Marysville, MI 48040
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:
Representative Joseph Pavlov, District 64
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. This critical project aims to replace the failing seawall at the City's Water Filtration Plant along the St. Clair River.

The seawall, approximately 500 feet in length, is rapidly deteriorating, and the replacement cost is estimated at \$750,000. The plant, originally constructed in 1938, serves approximately 10,000 residents and provides water to several key businesses and institutions, including Chrysler's Marysville Plant, SMR Motherson Automotive Group,

ZF Axle Drives, Marysville Ethanol, Phillips 66 Plant, US Customs and Border Protection Marysville Station, Marysville Public Schools, and the St. Clair County Regional Educational Service Agency (RESA). These organizations are vital to the region's economy, and their operations rely heavily on the plant's continued functioning.

With the plant's back wall only 6 feet from the seawall and some seawall tiebacks directly connected to the plant's foundation, the ongoing deterioration is a serious concern. Rising water levels have accelerated this damage, and waves overtopping the bulkhead are further eroding the structure, threatening both the seawall and the plant's foundation.

Replacing the seawall is essential to maintaining the plant's operational integrity, ensuring reliable water service for residents, businesses, and institutions, and protecting the economic stability of the region. This investment is crucial for the safety and future growth of the City of Marysville and the broader community it serves.

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.

750000

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?

Not applicable

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:

Installation - Spring of 2026

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

Yes



City of Marysville

Water Filtration Plant Seawall Replacement Project Information Sheet

- The deteriorated portion of the seawall is approximately 500 feet long. The cost for replacement, including engineering costs, is approximately \$750,000.
- The original plant was constructed around 1938 during the Great Depression.
- Subsequent additions and renovations were completed in the 1950's, 1960's, and a significant addition around 1973.
- The plant currently has a rated capacity of 9 million gallons per day.
- The plant produces water to supply three water towers and a distribution system of approximately 62 miles of water main with pipe sizes ranging from 4" to 20".
- The Marysville Fire Department relies on hundreds of fire hydrants in the system to provide fire protection to the system's service area.
- The plant serves a population of approximately 10,000 residents, as well as numerous institutional, commercial and industrial facilities including:
 - Chrysler Marysville Plant
 - SMR Motherson Automotive Group Plant
 - ZF Axle Drives Plant
 - Marysville Ethanol Plant
 - Phillips 66 Plant
 - US Customs and Border Protection Marysville Station
 - Marysville High School, Middle School, and three elementary schools.
 - St. Clair County Regional Educational Service Agency (RESA)
- The seawall was constructed along the St. Clair River shoreline over 50 years ago. The back wall of the plant is only 6 feet from the seawall. Some of the seawall tiebacks are believed to connect directly to the basement and foundation walls of the plant.
- Recent high water levels have accelerated the deterioration of the seawall as waves overtopped the bulkhead and created additional erosion and damage from saturated soil pressure on the backside of the seawall. This also puts pressure on building foundations that are directly connected to the seawall.
- The old wooden seawall header is severely deteriorated and is missing in some areas.
- Holes in the seawall result in the backfill behind the wall being washed out by waves and rainfall. In periods of high water levels this backfill resists pressure applied to the front of the wall by the water in the river.

- Cracking on the interior and exterior building walls along the river have developed recently, along with cracks in the basement walls. These are likely due in large part to the seawall issues.
- A significant failure of the seawall could result in a failure of the structural integrity of the water filtration plant, including the water intake pumps, 6 filters, backwash pumps, chemical storage, and retaining pit that are in parts of the plant closest to the seawall.
- The Marysville Water Filtration Plant is critical public infrastructure. Damage to the plant because of seawall failure risks the ability of the plant to produce and distribute clean water to residents and businesses, potentially for an extended period of time.



Wood header deterioration



Bowed seawall and deteriorated/missing header



Washout/loss of backfill material



Missing header



Cracking of exterior wall/foundation



Interior cracking



Interior Cracking