



HOUSE of REPRESENTATIVES

STATE OF MICHIGAN

Appropriations Requests for Legislatively Directed Spending Items

1. The sponsoring representative's first name:
Greg
2. The sponsoring representative's last name:
Alexander
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 Bad Axe
5. Physical address of the entity that the spending item is intended for:
300 E Huron Avenue Bad Axe, MI 48413
6. If there is not a specific recipient, the intended location of the project or activity:
S. Silver & Liberty Street Reconstruction Project
7. Name of the representative and the district number where the legislatively directed spending item is located:
Greg Alexander | District 98
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 funding would be used to reconstruct S. Silver and Liberty Streets which will include new water, storm, and sewer mains, as well as the adjacent pump station. There are residencies along this street and it also services the City's industrial park which supports several businesses that export outside of Michigan. The types of businesses served by this critical infrastructure include plastics and tooling manufacturing, transportation, defense, energy, and the heavy equipment industries. The current street is in disrepair and the utilities are past their lifespan resulting in continual breaks and ongoing maintenance.

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.

1000000

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:

Spring 2026 until the Fall of 2026

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

Yes

Liberty Street Improvements:

Liberty Street services the industrial development area located in the SE quadrant of the city. The street was built over 50 years ago. The street has suffered extreme deterioration over the past decade due to the increased amount of semi-truck traffic going to and from the existing industrial facilities.

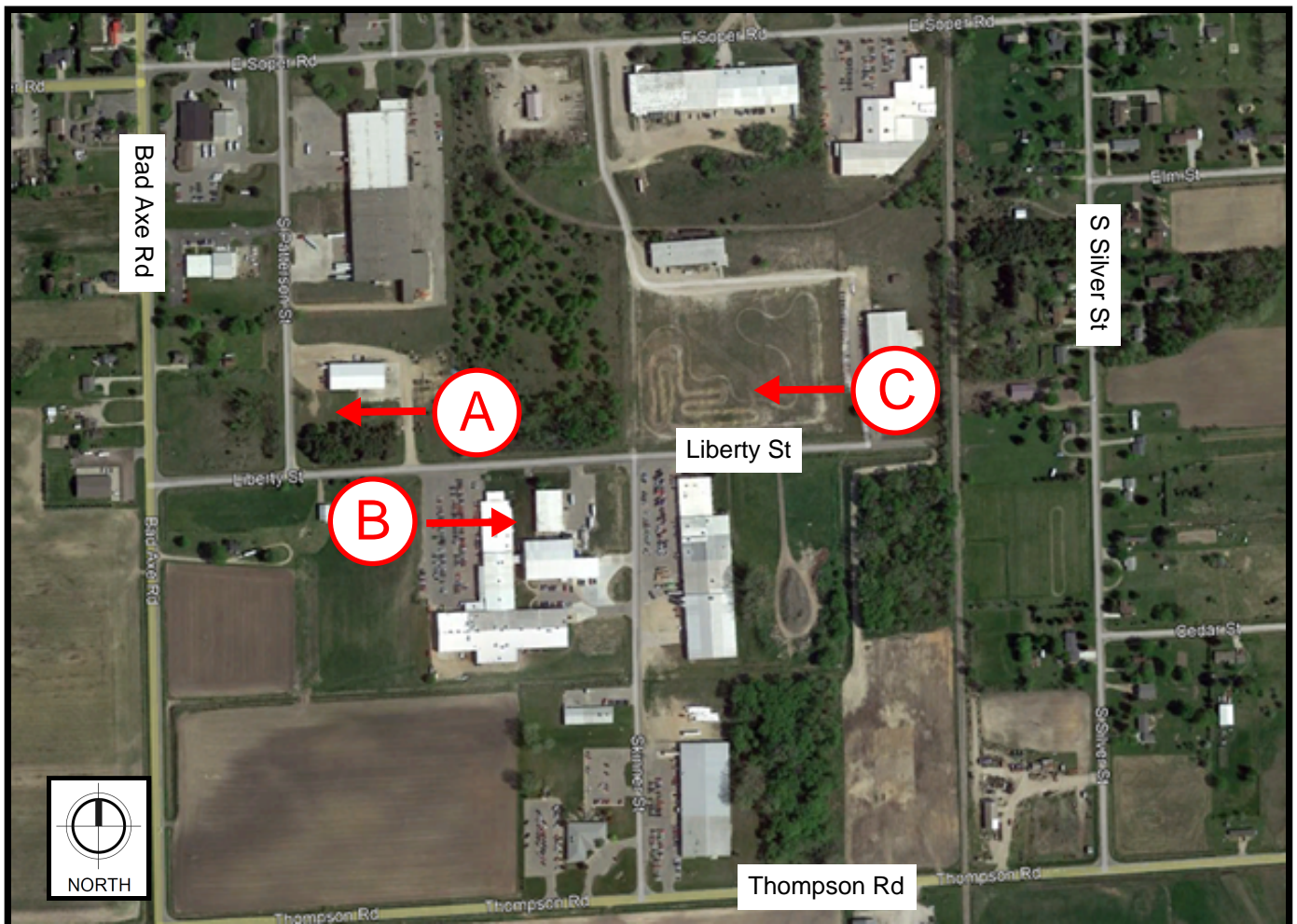
The current asset management assessment of the street found the following deficiencies:

- Severe fracturing of the pavement surface.
- Subbase failures during the spring thaw season.
- Poor drainage.
- Insufficient turning radius into the industrial facilities.

The new street improvements would include:

- New 4-inch thick HMA pavement.
- Subbase Improvements.
- Drainage Improvements.
- Turning radius improvements.

Estimated project cost: \$750,000





Location A
Viewing West



Location C
Viewing West



Location B
Viewing East

City of Bad Axe
Huron County, Michigan
Liberty Street Industrial Park Improvements

Liberty Street Pump Station Improvements:

Liberty Street Pump Station services the industrial development area located in the SW quadrant of the city. The pump station was built over 53 years ago. The current wastewater flows coming into the lift station exceed the current pump capacity which has prevented additional industrial growth within the industrial area.

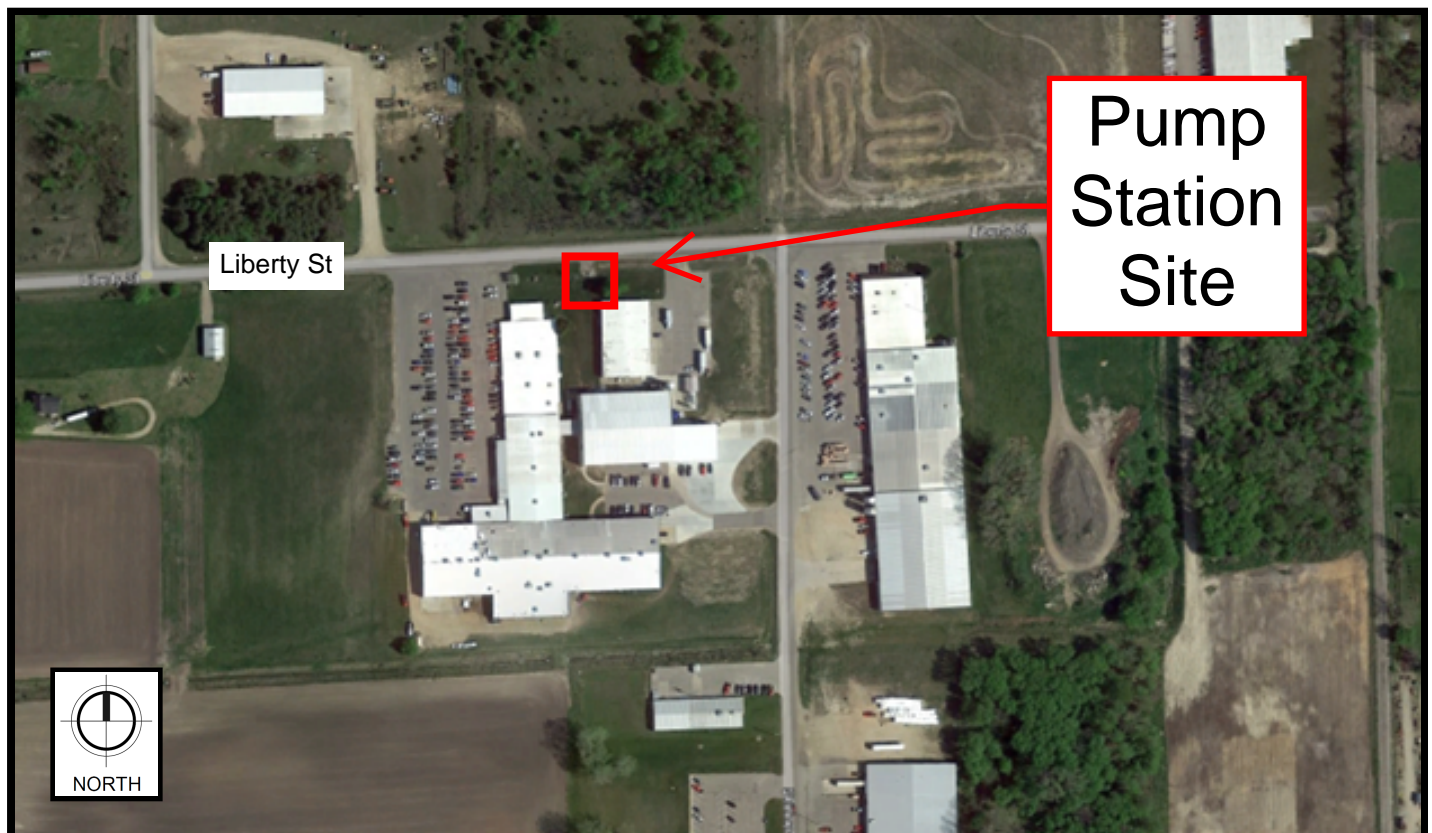
The current asset management assessment of the lift station found the following deficiencies:

- The current wastewater flows exceed the pumping capacity of the existing pumps.
- Pumps are outdated and repair parts are difficult to purchase.
- The existing lift station is a “Can” style station that was popular 50-70 years ago, but not practical today.
- Confined space entry issues.
- Potential for the pumps and electrical equipment to be compromised in the event of a sump pump failure that would cause groundwater to submerge the pumps and electrical components.
- No backup emergency power is onsite to prevent sewer backups.

The new lift station improvements would include:

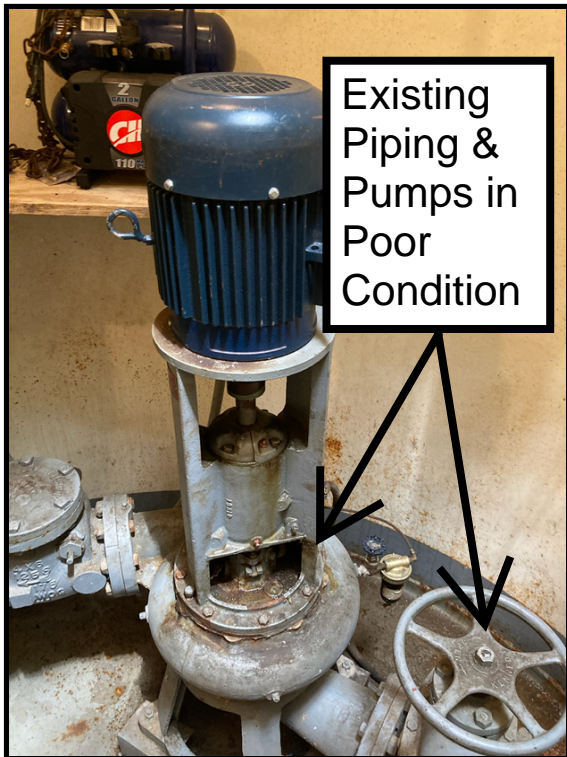
- Submersible pumps designed to handle existing and future flows from the industrial park area.
- Above grade check valves and gate valves for easy maintenance
- Above grade enclosure to house the electrical panel and valving system
- Backup emergency generator
- SCADA controls

Estimated project cost: \$1,100,000.





Existing "CAN"
Style Pump Station



Existing
Piping &
Pumps in
Poor
Condition



Existing
Control
Panel

Access to
Pumps
Below Grade

Liberty Street Existing Pump Station Condition



Front View of Structure



Back View of Structure

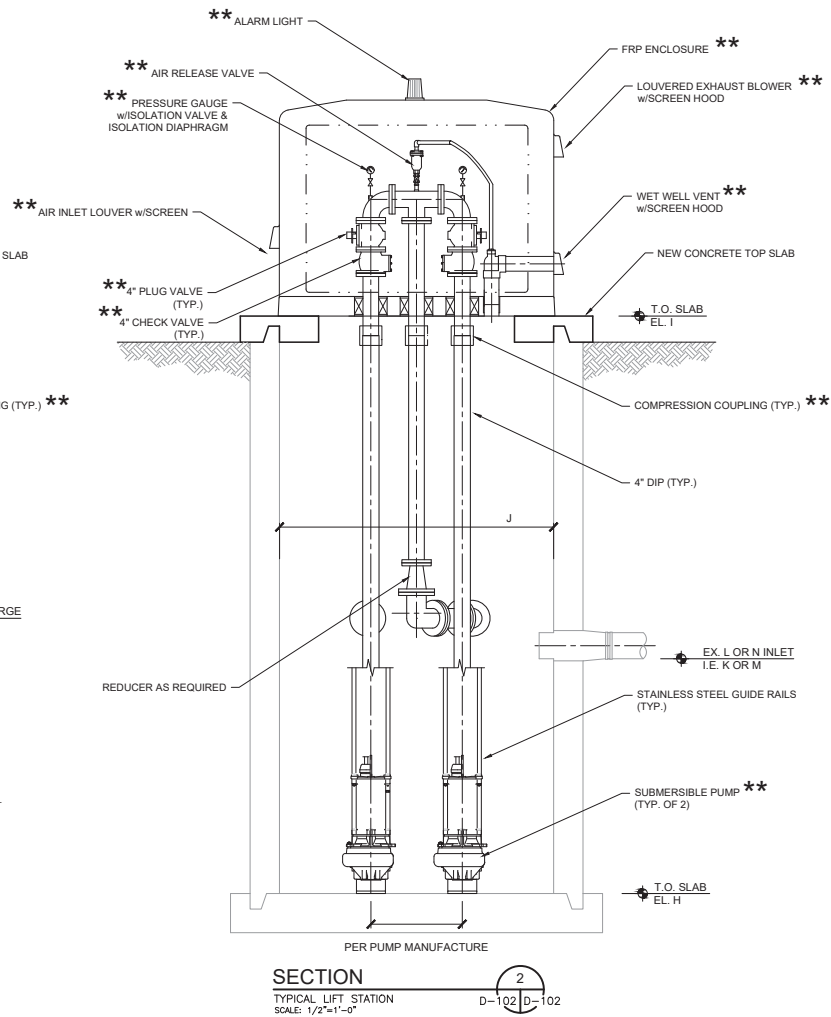
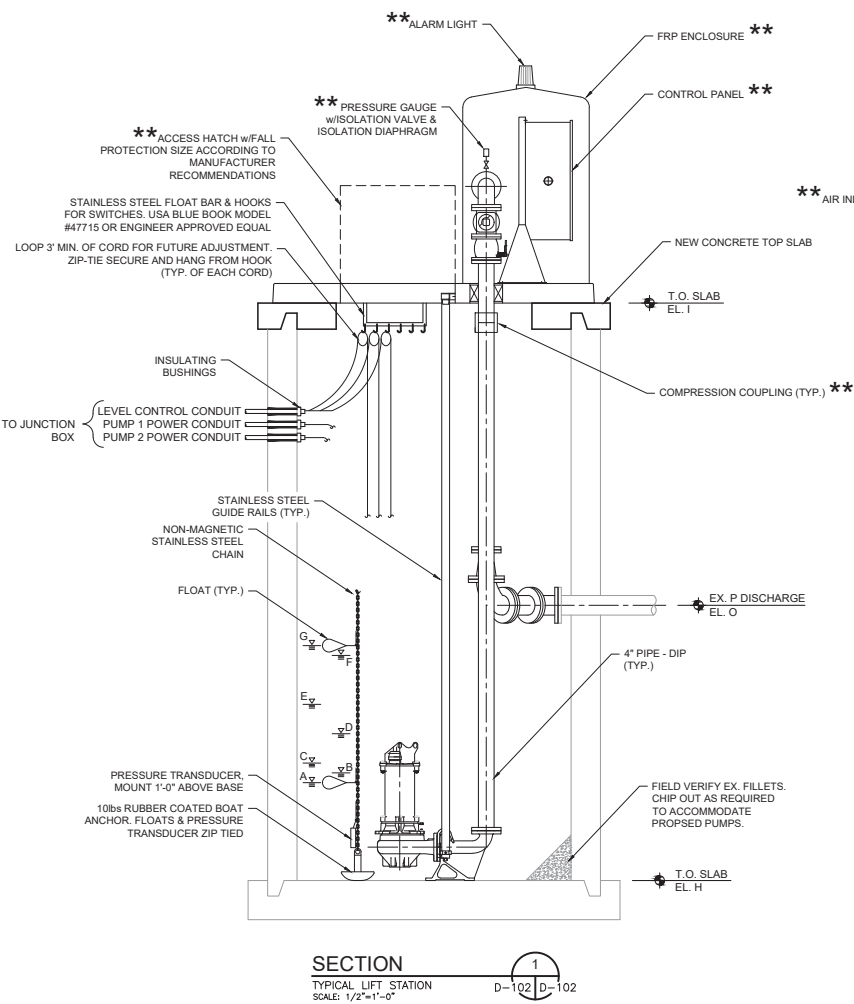
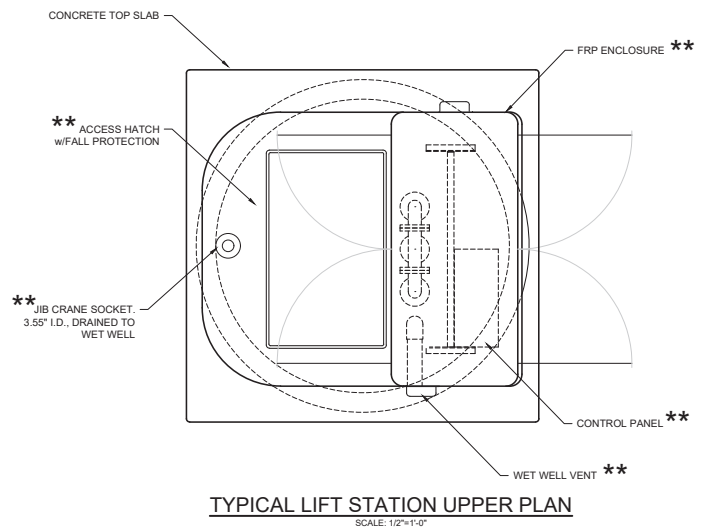
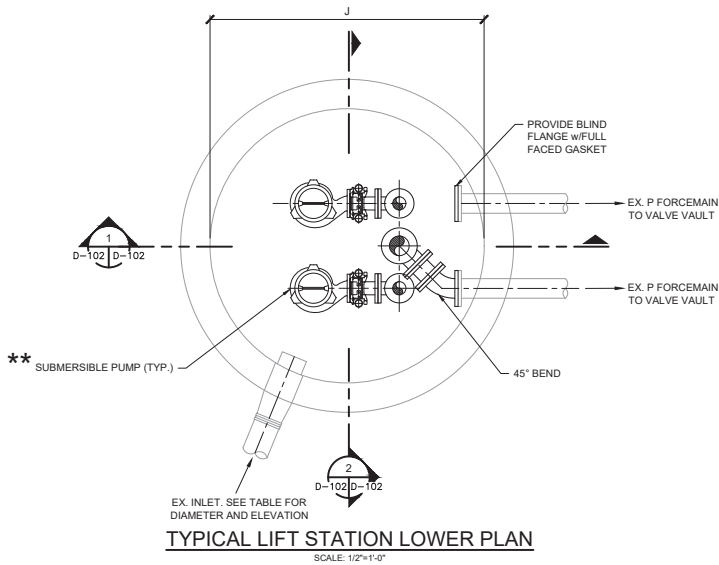


Piping Access



Control Panel Access

Liberty Street Proposed Pump Station Improvements



Liberty Street Proposed Pump Station Plans

S. Silver Street Reconstruction Project

S. Silver Street services the commercial and industrial development area located in the SE quadrant of the city. The street was built over 60 years ago. The street has suffered extreme deterioration over the past decade due to the increased amount of vehicular and semi-truck traffic going to and from the existing industrial facilities.

The current asset management assessment of the street found the following deficiencies:

- Severe fracturing of the pavement surface.
- Subbase failures during the spring thaw season.
- Poor storm drainage.
- Frequent water main breaks.
- Structural deficiencies in the sanitary sewer system.
- Deteriorated curb and gutter.
- Fractured and uneven pedestrian sidewalks.
- ADA sidewalk deficiencies.

The new street improvements would include:

- New 4-inch thick HMA pavement.
- Subbase Improvements.
- Drainage Improvements.
- Water main and water service improvements.
- Sanitary sewer and sewer lead improvements.
- Sidewalk improvements.
- ADA ramps at intersections.

Estimated project cost: \$3,200,000





Silver Street (Huron to Soper)
Street Reconstruction & Utility
Improvements Project