

# ROI: Flood Reduction and Improved Resiliency

March 2026

## Investment

Formed in 2021, the MBA Advisory Committee on Infrastructure has raised \$1,887,500 in seed funds from local foundations and businesses. With those funds, we paid the local 50% cost-share for the first U.S. Army Corps of Engineers hydraulic/hydrology study of the Tittabawassee River Watershed. We also provided communication, planning, engineering services, and advocacy for a long list of projects to reduce flooding and build resiliency. See our “returns” on this investment below. This is the approved funding we are successfully bringing into the community.

## Flood Reduction, Recovery, Resilience Initiatives — Approved Funding

<b>Federal Community Project Funding (FY 2022)</b> <ul style="list-style-type: none"><li>• City of Midland storm/sanitary sewer improvements project <b>(\$750K)</b></li><li>• Midland Center for the Arts revitalization following 2020 flooding <b>(\$500K)</b></li><li>• Midland County flood data collection tools and planning <b>(\$400K)</b></li></ul>	<b>\$1,650,000</b>
<b>FEMA cost-share change for 2020-21 major disasters (adjusted from a 75% federal share to “no less than 90% of eligible costs”) — estimated savings from adjustment</b>	<b>\$3,000,000</b>
<b>State appropriations earmarked for flood reduction planning (engineering services for shorter-term projects and second study with the U.S. Army Corps of Engineers)</b>	<b>\$3,000,000</b>

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[MBAmi.org/FloodStudy](https://MBAmi.org/FloodStudy)

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<b>Michigan Public Acts of 2022 — MyMichigan Medical Center Midland boiler plant and flood resiliency project (part of project)</b>	<b>\$5,000,000</b>
<b>Federal Community Project Funding (FY 2023)</b> <ul style="list-style-type: none"><li>• City of Midland pump station detention basin project (Concept 5) <b>(\$1M)</b></li><li>• MyMichigan Medical Center Midland boiler plant and flood resiliency project <b>(\$2M)</b></li><li>• Midland County floodplain reconnection and enhancement project <b>(\$805K)</b></li></ul>	<b>\$3,805,000</b>
<b>State appropriations (FY 2024): EGLE-administered American Rescue Plan Act (ARPA) grant to City of Midland</b>	<b>\$25,000,000</b>
<b>State appropriations (FY 2024): enhancement grant to City of Midland</b>	<b>\$15,000,000</b>
<b>Federal Community Project Funding (FY 2024)</b> <ul style="list-style-type: none"><li>• Midland County snag and debris removal <b>(\$2M)</b></li></ul>	<b>\$2,000,000</b>
<b>State appropriations (FY 2026): flood mitigation grant to City of Midland</b>	<b>\$10,000,000</b>
<b>Federal Community Project Funding (FY 2026)</b> <ul style="list-style-type: none"><li>• City of Midland emergency power generator for backup drinking water supply <b>(\$600K)</b></li><li>• Village of Sanford Saginaw Road bridge reconstruction following 2020 flooding <b>(\$955K)</b></li></ul>	<b>\$1,555,000</b>
<b>ROI: 37.1 to 1</b>	<b>\$70,010,000</b>

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