

Michigan Environmental Bonds

November 28, 2017

C. Heidi Grether, Director, MDEQ

Amy Epkey, Deputy Director, MDEQ



Overview

- Environmental bonds have addressed environmental issues at thousands of sites over last 30 years
- Funds are nearly depleted
- There is more to be done



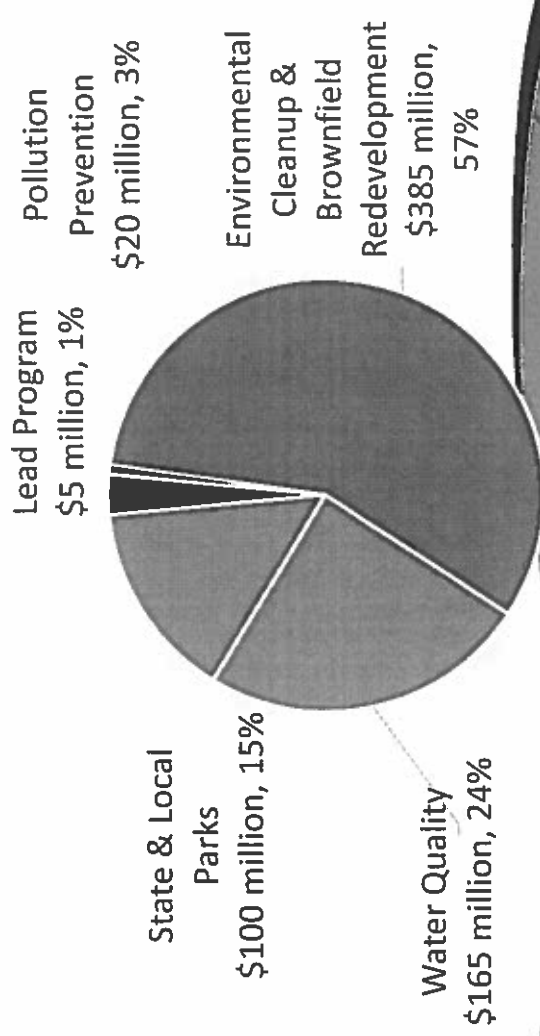
Environmental Bond Support

Bond	Voter Authorization	Amount Yet to be Appropriated	Existing Debt Service *
Environmental Protection Bond 1988	\$ 660,000,000	\$ -	\$ 91,201,100
Clean Michigan Initiative Bond 1998	\$ 675,000,000	\$ 6,359,900	\$ 324,620,900
Great Lakes Water Quality Bond 2002	\$ 1,000,000,000	\$ 281,077,800	\$ 480,006,700
Total	\$ 2,335,000,000	\$ 287,437,700	\$ 895,828,700

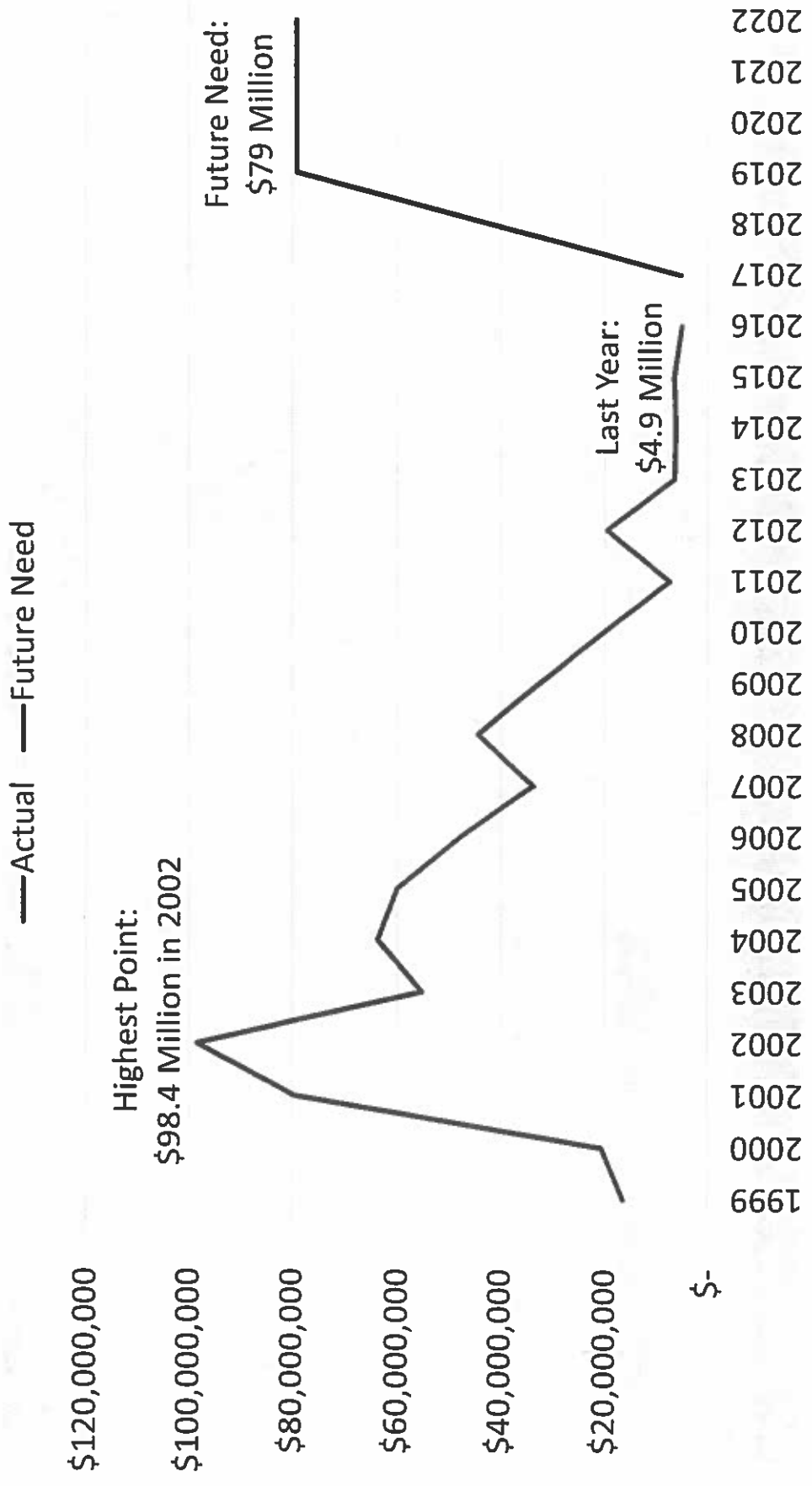
* Additional bond sales and general fund will be needed for any future debt entered.

CMI Allocation

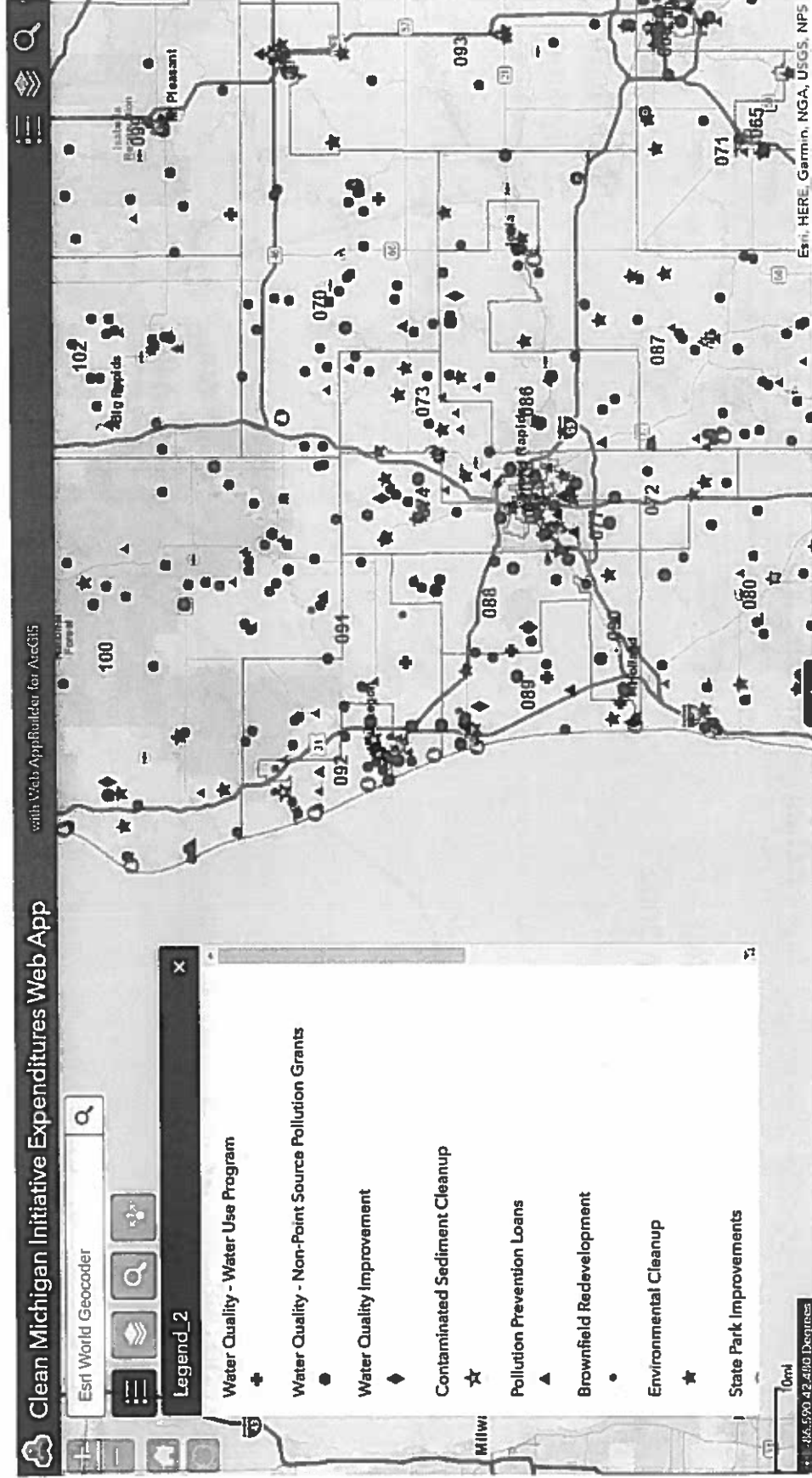
- \$675 million voter approved bond of 1998
- 95% of funds spent
- \$325 million debt service remaining
- Thousands of success stories
- More to be done



CMI Expenditures



Thousands of CMI Success Stories



www.michigan.gov/cleanenvironmentinitiative

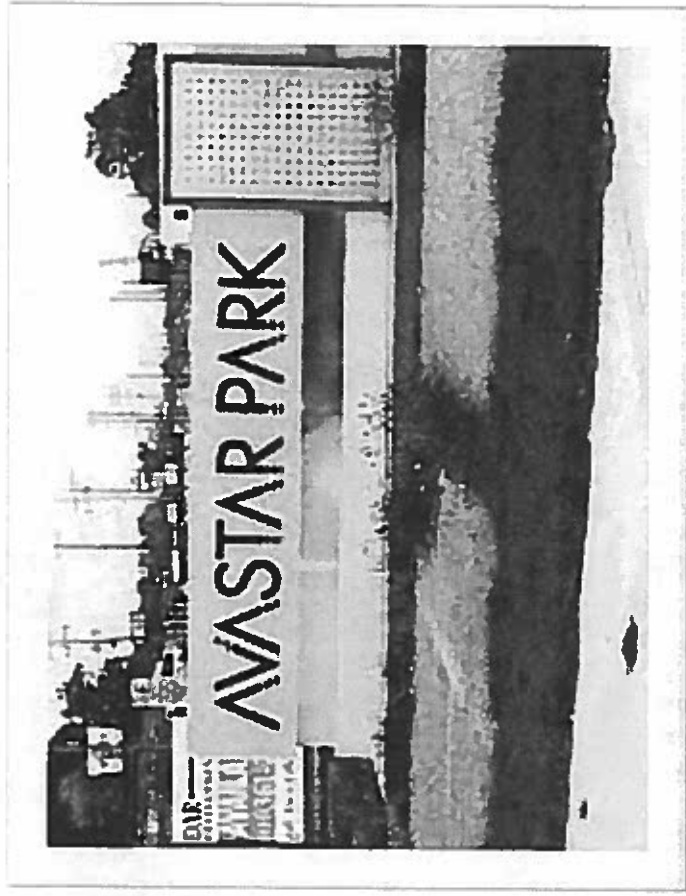


Success Across the State



Plainwell

Walker



Success Across the State

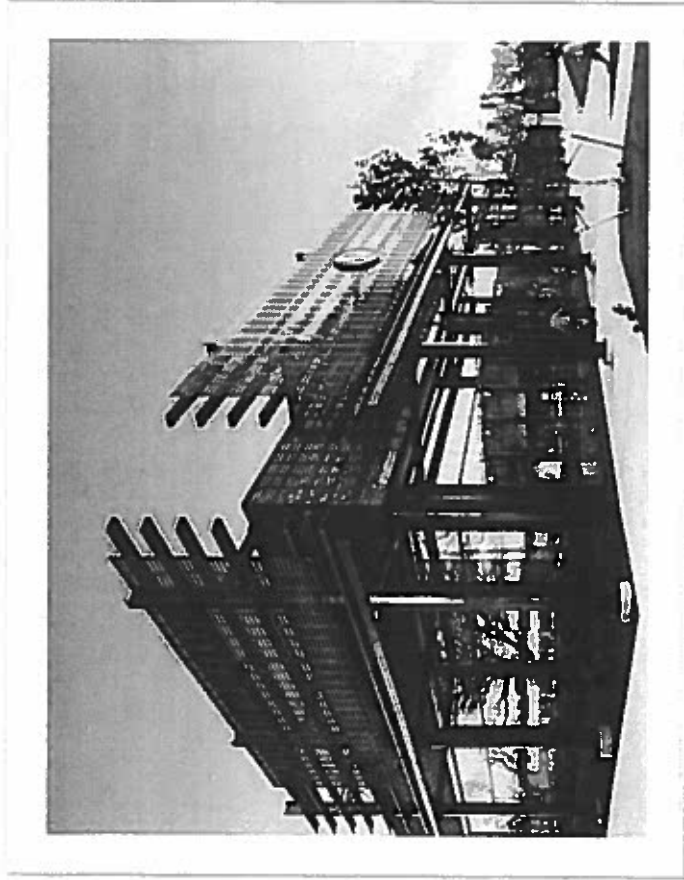


Tallmadge Township

City of Hart

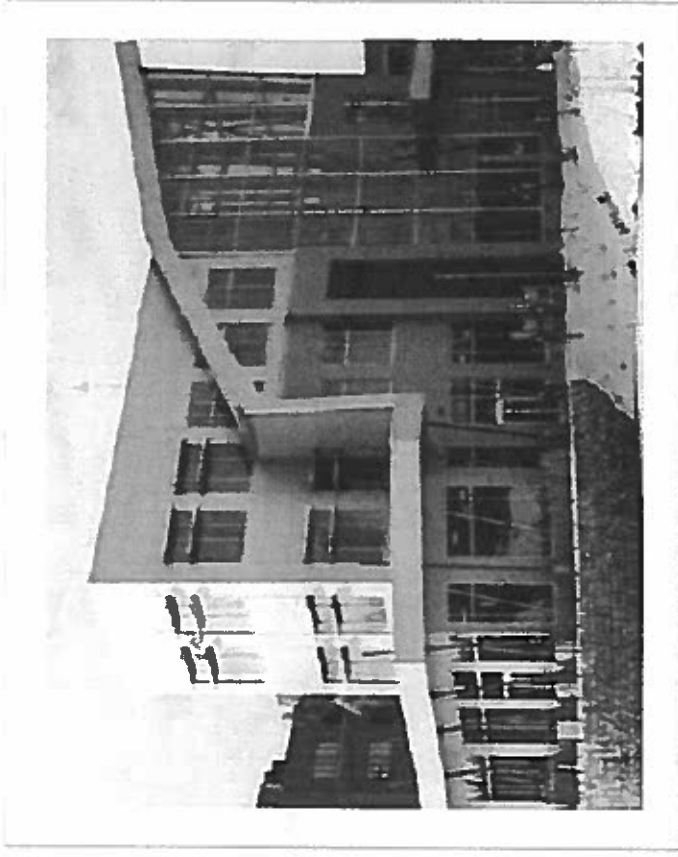


Success Across the State

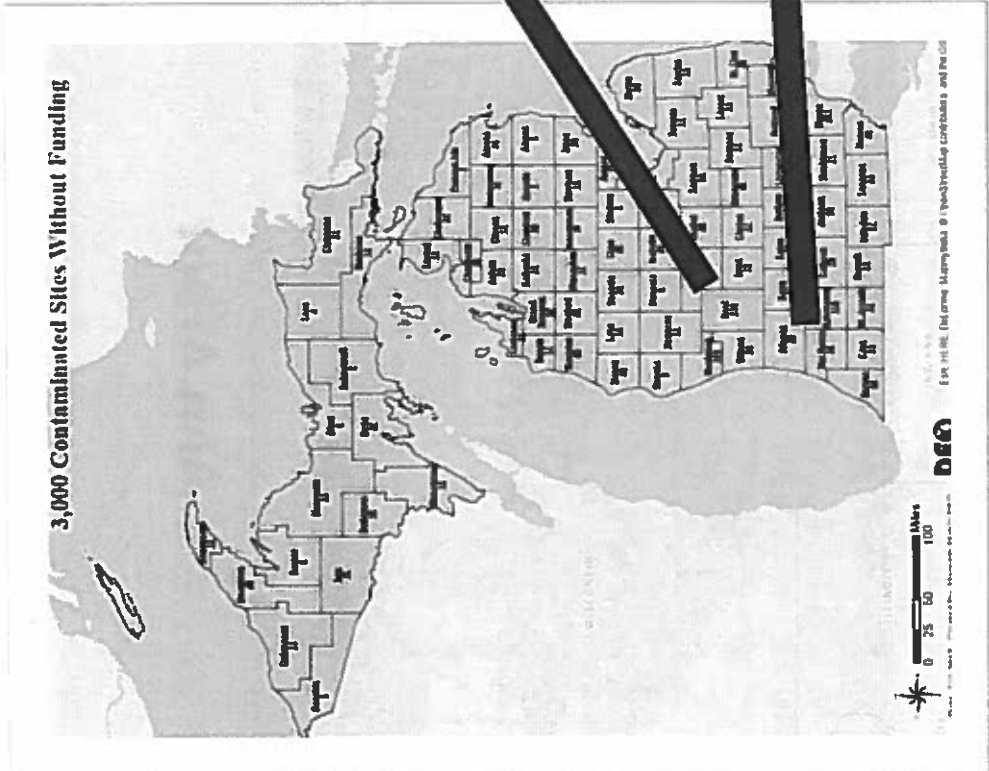


Ann Arbor

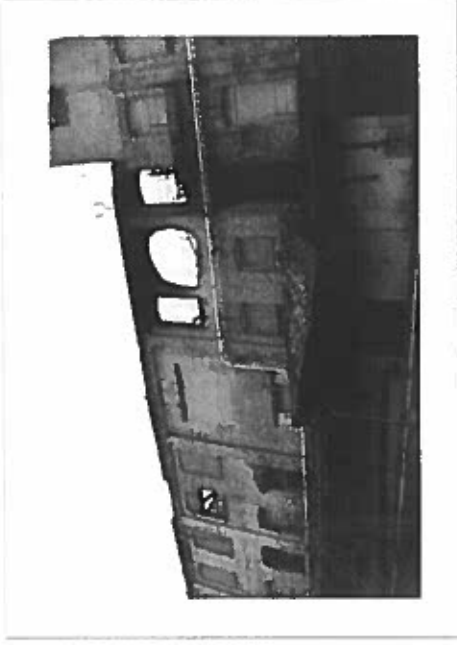
Kalamazoo



More to be Done



Sparta



Otsego



More to be Done



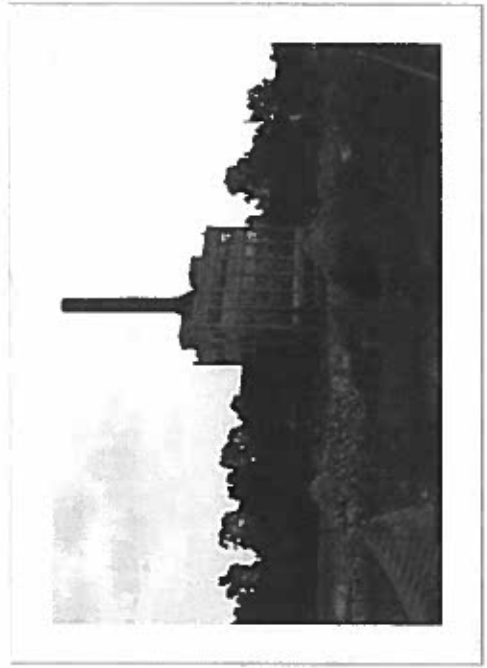
Fremont



Tallmadge Township



Ann Arbor

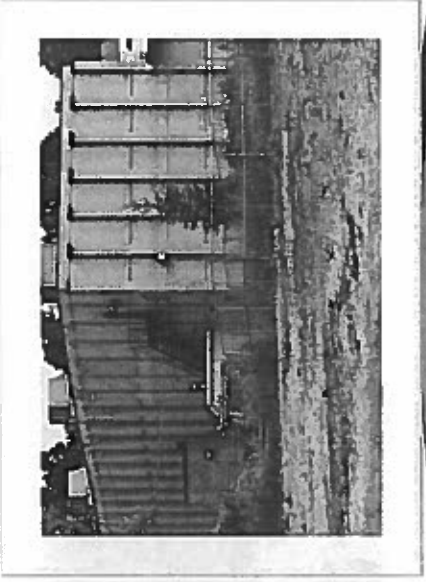


PFAS

- Emerging contaminant impacting water supplies & public health risks
- Man made compound in firefighting foam, food packaging, cleaning products, & others
- State & federal agencies evaluating
- Developing comprehensive multi-agency plan



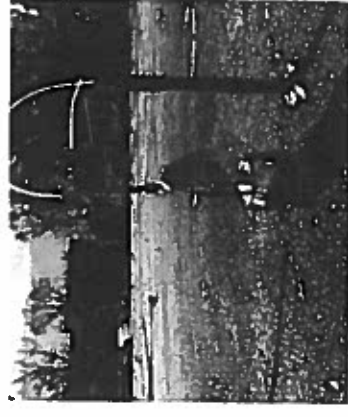
Rockford



Wolverine

Vapor Intrusion

- Toxic chemicals migrating through the ground
- Exposed through sump pumps, cement floor, floor drains, cracks in floor
- Public health at risk with exposure
- Medical Center Court Apartments, Ann Arbor



Moving Forward

- CMI funds are nearly depleted
- Sustainable funding for emerging issues and contaminated sites is DEQ's top priority
- Develop plan for remaining water infrastructure bond authorization
- Partner with the legislature on funding solutions

Questions

CARD FOR LEGISLATIVE USE ONLY

City: _____
State: _____
Phone: _____
Email: _____
Representing: Department of Treasury
Name: Mary Martin & Kevin Bonds

Please leave a copy of any prepared statement with the committee clerk.

Wish To Speak: Yes No

Support Bill Oppose Bill Neutral

Time Needed: _____

Committee: _____
Bill#(s): Available for questions
Date: _____

