2020 FLOOD



Jon Myers, PE Managing Director

MIDLAND COUNTY ROAD COMMISSION

TAMC Fall Transportation Asset Management Conference

North Central River Forecast Center White star represents city of Midland **NOTE: Heaviest rain amounts** in vicinity of Midland 5 Day Accumulated Mean Areal Precipitation For the Period Ending 05/20/2020 12 UTC

May 18-20, 2020 Storm



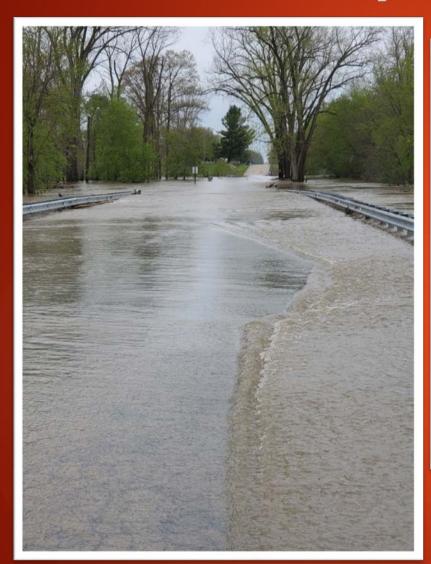
Tittabawassee/Saginaw River Watershed

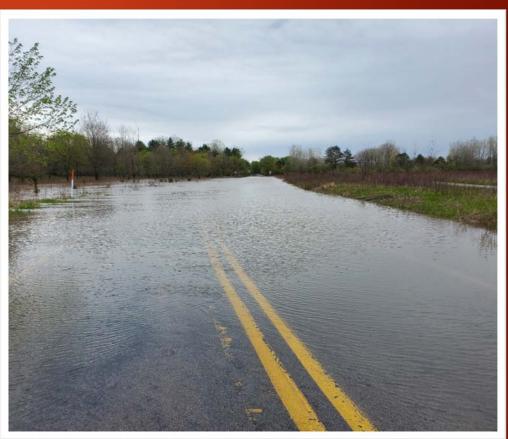
May 18, 2020





May 18, 2020







Edenville Dam / Wixom Lake







Edenville Dam / Wixom Lake





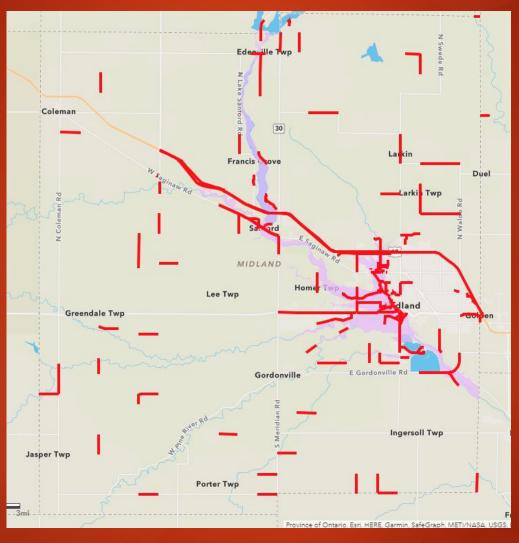




Sanford Dam / Sanford Lake







Road Closures























Aftermath





Following Months DOCUMENT, DOCUMENT!

- > LOTS of photos and video
- Review & record all roads, bridges, culverts
- Detailed measurements of damage
- > Keep records of all time & expenses



Following Months

- > FHWA
- FEMA
- >USDA (multiple sources)
- State Emergency Funds
- **Begging**





Following Months

Communication with other agencies

- > Local (city, village, township, other counties)
- State (MDOT, MSP)
- > Federal (FHWA, FEMA, USDA)



Following Months

Data Retrieval

- Construction & maintenance history
- > As-built documents
- Culvert & guardrail inventory
- Bridge records

