NO COMPREHENSIVE REQUIREMENT FOR THE COLLECTION OF DATA ON WATER AND SEWER INFRASTRUCTURE CONDITIONS EXISTS – WE NEED TO FIX THIS

SINCE 2008, AN AVERAGE OF 13 BILLION GALLONS OF UNTREATED SEWAGE FLOWED INTO MICHIGAN WATERWAYS

$110 MILLION ANNUALLY WILL PROVIDE A STRONG FOUNDATION FOR WATER AND SEWER INFRASTRUCTURE REPAIR AND REPLACEMENT

18% OF BEACHES EXPERIENCED CLOSURES IN 2017

MANY SYSTEMS LACK THE RESOURCES TO ASSESS THE CONDITION OF THEIR SYSTEMS AND DEVELOP ASSET MANAGEMENT PLANS

MOST WATER INFRASTRUCTURE SYSTEMS WERE BUILT 50-100 YEARS AGO AND ARE IN NEED OF REPAIR OR REPLACEMENT

DRINKING WATER SYSTEMS COMMONLY LOSE 10% TO 50% OF DRINKING WATER THEY PRODUCE DUE TO LEAKAGE
## Michigan’s Water Infrastructure Needs

**Increasing Water Infrastructure Investment by an Affordable $5 Per Person, Per Year Will Generate $110 Million**

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>ANNUAL AMOUNT</th>
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<tr>
<td><strong>1. INTEGRATED ASSET MANAGEMENT</strong></td>
<td>$25 million</td>
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| • Drinking water, wastewater, and stormwater plans  
• Ongoing data collection and training  
• Integrate water and sewer plans with other infrastructure | |
| **2. CAPITAL GRANT/LOAN PROGRAM** | $75 million |
| • Lead service line replacements  
• Water, sewer, stormwater capital projects | |
| **3. EMERGENCY INFRASTRUCTURE FAILURE FUND** | $10 million |
| • Grant and loan programs for communities in financial need with emergency water or sewer failures | |

**TOTAL: $110 MILLION**

- **An Affordable $5/Person/Year Would Add About 2% to an Annual Water Bill**
- **The Proposal Will Phase In Over the Next 5 Years**
  - Phase in amounts are $1/year each year for 5 years:  
    - 2020 – $1/person  
    - 2021 – $2/person  
    - 2022 – $3/person  
    - 2023 – $4/person  
    - 2024 – $5/person
- **80% of Money Generated Would Be Returned to the Region It Was Generated In**
- **The Proposal Would Expire in 2040**

#FOUNDATION4MIFUTURE