

PROTECTING PUBLIC HEALTH AND THE ENVIRONMENT

INVESTING IN MICHIGAN'S WATER INFRASTRUCTURE

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

CLOSED

18% OF BEACHES EXPERIENCED CLOSURES IN 2017

DRINKING WATER SYSTEMS COMMONLY **LOSE 10% TO 50% OF DRINKING WATER** THEY PRODUCE DUE TO LEAKAGE

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

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

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

MICHIGAN'S WATER INFRASTRUCTURE NEEDS

INCREASING WATER INFRASTRUCTURE INVESTMENT BY AN AFFORDABLE \$5 PER PERSON, PER YEAR WILL GENERATE \$110 MILLION

CATEGORY	ANNUAL AMOUNT
1. INTEGRATED ASSET MANAGEMENT <ul style="list-style-type: none">• Drinking water, wastewater, and stormwater plans• Ongoing data collection and training• Integrate water and sewer plans with other infrastructure	\$25 million
2. CAPITAL GRANT/LOAN PROGRAM <ul style="list-style-type: none">• Lead service line replacements• Water, sewer, stormwater capital projects	\$75 million
3. EMERGENCY INFRASTRUCTURE FAILURE FUND <ul style="list-style-type: none">• Grant and loan programs for communities in financial need with emergency water or sewer failures	\$10 million
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**