

Meridian Township

Overview of Infrastructure Funding



Infrastructure Needs

- **2017 Sanitary Asset Management Program**
 - \$2 million SAW grant
 - Flow monitoring
 - Sewer televising
 - MH condition assessments
- **2017 Water Asset Management Program**
 - No grant
 - High level plan

Meridian Township CIP – 2017 SAW Grant

Outstanding Items

- CIPP Lining on NE Side of Lake Lansing to address I/I
- Replacement of County Park lift station
- Continue with sewer spot repairs and manhole repairs identified during SAW Grant
- Smith Drain Interceptor rehabilitation to address H₂S corrosion issues
- Rehabilitate sewer upstream of East End lift station to address corrosion issues

Overview



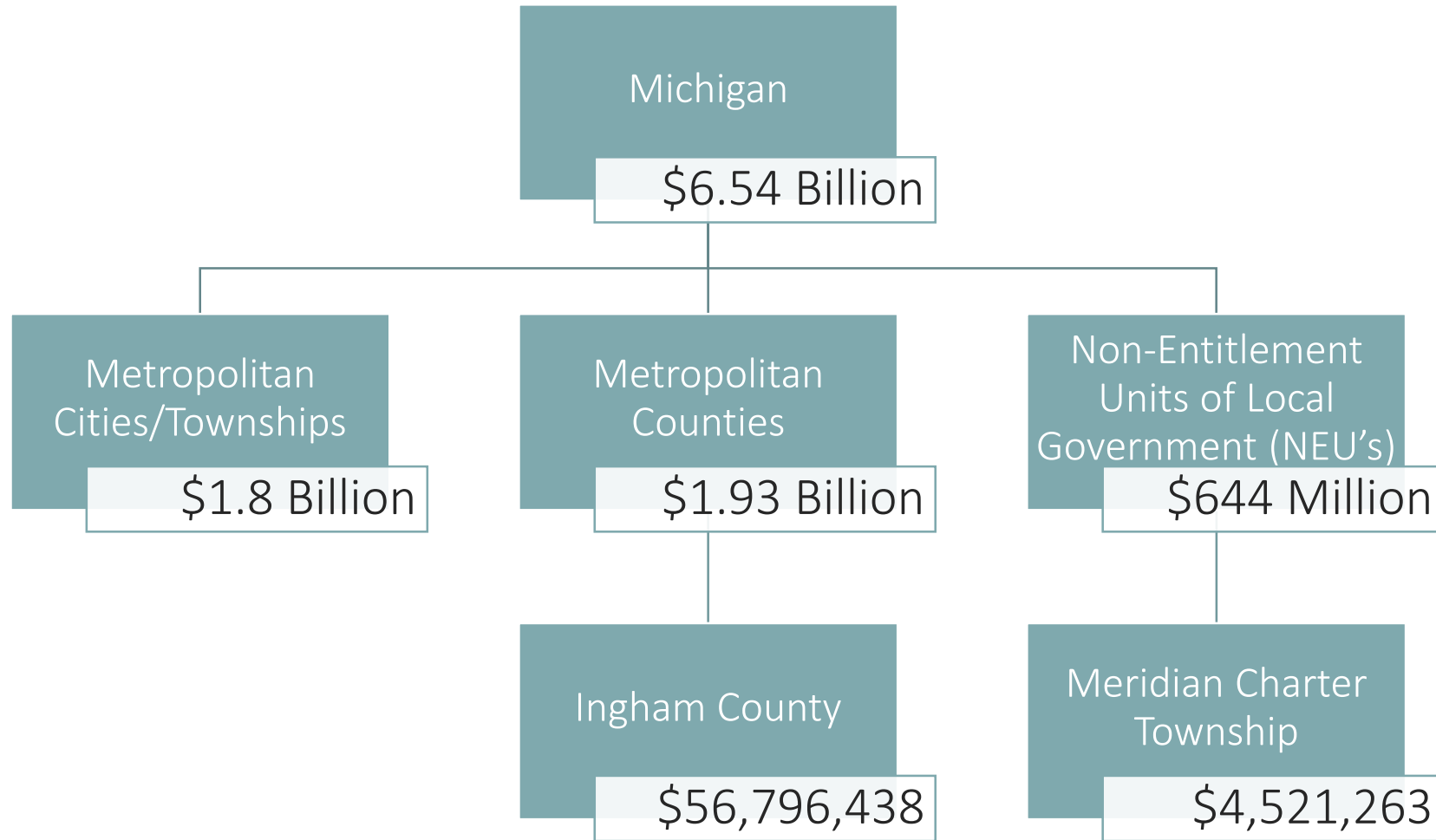


American Rescue Plan Act

Coronavirus Local Fiscal Recovery Fund

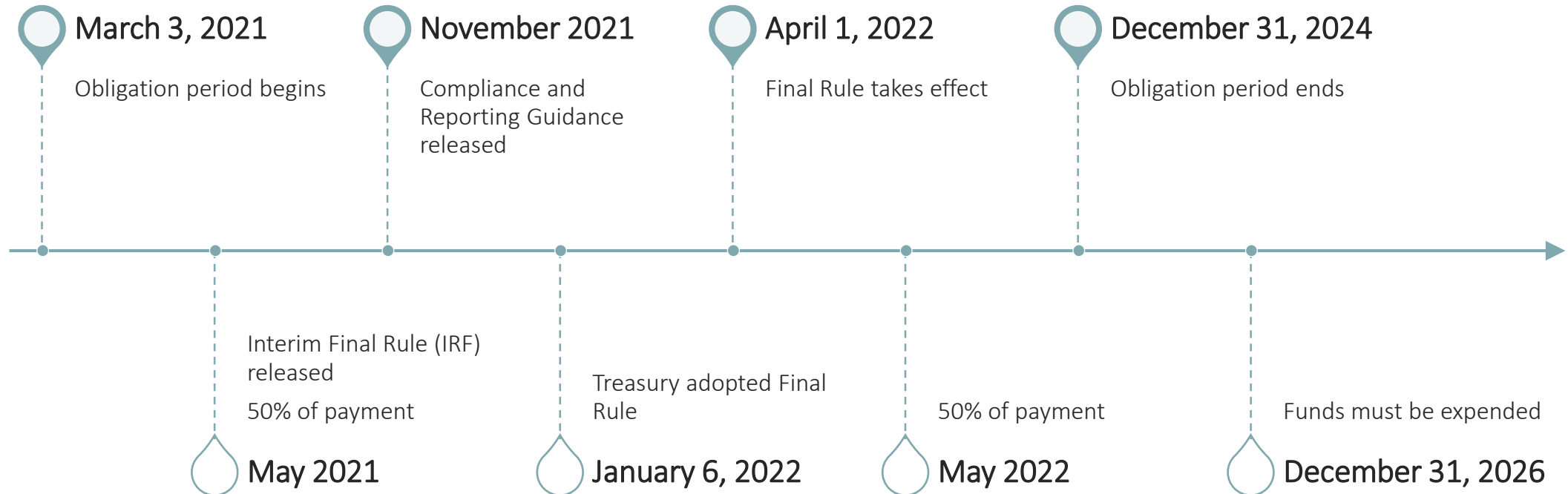
American Rescue Plan Act

Funding Details



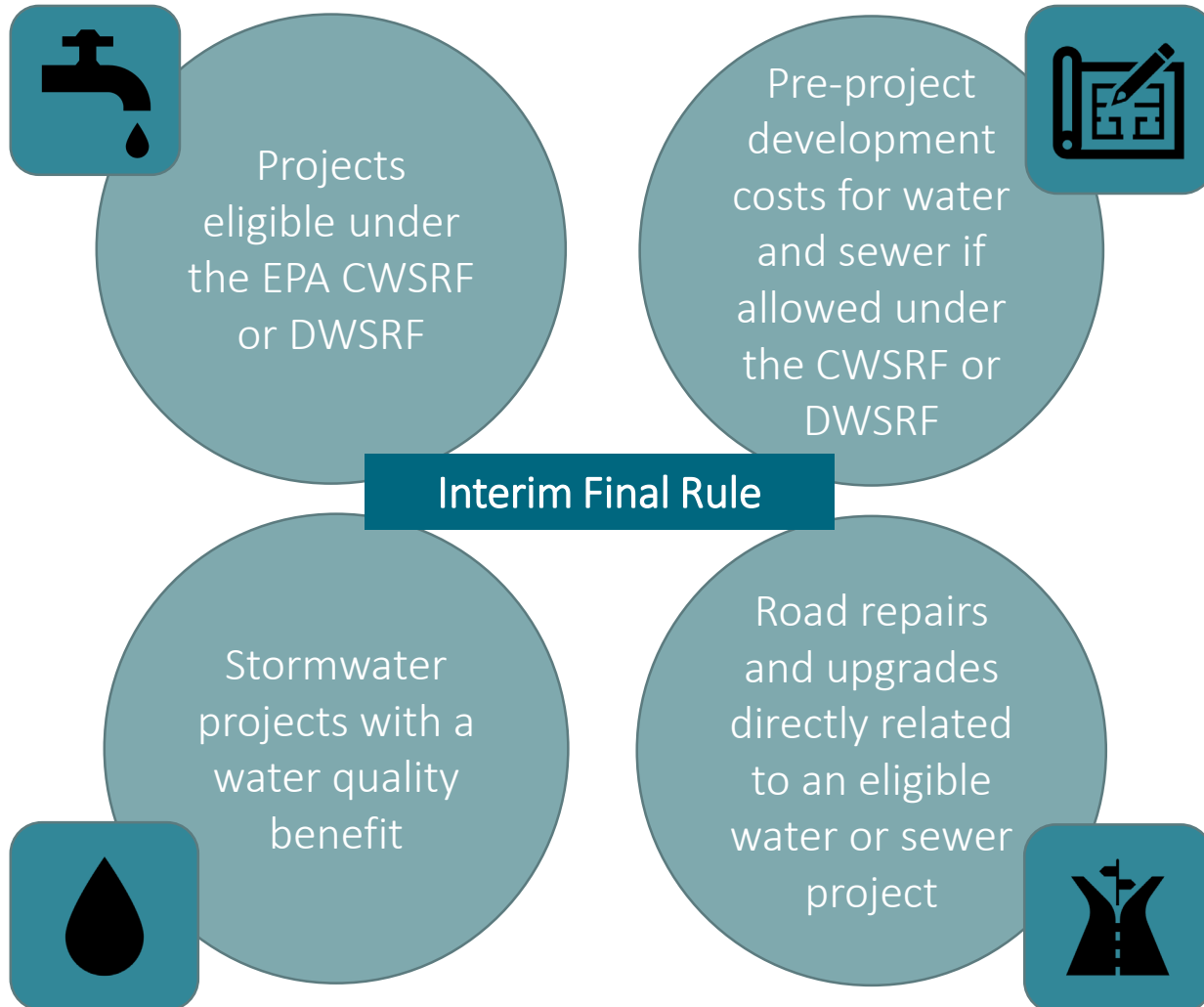
American Rescue Plan Act

Timeline



American Rescue Plan Act

Eligible Uses



**The Final Rule takes effect
April 1, 2022.**

Additional projects are eligible
if “necessary”:

- Stormwater infrastructure
- Residential wells
- Lead remediation
- Rehabilitation of dams and reservoirs



Bipartisan Infrastructure Law

Bipartisan Infrastructure Law

What it Means for Michigan



Bipartisan Infrastructure Law

Drinking Water Infrastructure Funding Allocations

Drinking Water State Revolving Fund (\$14.65B)

Increased federal funding to State for increased subsidization

Technical Assistance and Grants for Emergencies Affecting Public Water (\$175M)

Grants to states or drinking water systems in emergency situations

Source Water Petition Program (\$25M)

Amends source water petition program allows a State to designate a county on behalf of an unincorporated area

Assistance for Small and Disadvantaged Communities (\$510M)

Grants to underserved communities to respond to imminent and substantial contamination.

Assistance for Small and Disadvantaged Communities (\$510M)

Grants to underserved communities to link households to public water systems

Reducing Lead in Drinking Water (\$500M)

Grant program for projects and activities to reduce lead in drinking water, priority to disadvantaged communities

Reducing Lead in Drinking Water (\$10M)

Grant program for Lead inventorying pilot grant program, entity meets the State affordability criteria

Operational Sustainability of Small Public Water Systems (\$250M)

Grant program to improve operational sustainability of small water systems serving <10,000 people

Midsize and Large Drinking Water System Infrastructure Resilience and Sustainability Program(\$250M)

Grant program for public water systems serving 10,000 or more

Rural and low-income water assistance pilot program (\$TBD)

Pilot program to address water affordability

Lead Contamination in School Drinking Water (\$510M)

Amends existing voluntary school and childcare lead monitoring and testing program

Indian Reservation Drinking Water Program (\$250M)

Drinking water infrastructure grant program for public water system on a reservation or serve a federally recognized Indian tribe

Advanced Drinking Water Technologies (\$50M)

Grant program for water systems either serving 100,000 or fewer individuals or small and disadvantaged water systems

Drinking Water State Revolving Fund (DWSRF)

Description of Program

- Low-interest loan program to assist water suppliers in satisfying the requirements of the Safe Drinking Water Act

Eligibility

- Community water supply or a non-community water supply that operates as a non-profit entity

Funding Type and Amount

- Funding includes low-interest loans, principal forgiveness, and grants
- Over \$30 billion in grants and principal forgiveness from the Bipartisan Infrastructure Law will be available FY2023-FY2027

Timing

- January 31 – Intent to apply form due
- July 1 – Project Plan due

Bipartisan Infrastructure Law

Wastewater Infrastructure Funding Allocations

Clean Water State Revolving Fund (\$14.65B)
Increased federal funding to State for increased subsidization

Research, investigations, training, and information(\$375M)
Grants to State pollution control agencies, non-profit organizations, eligible entities for training.

Wastewater Efficiency Grant Pilot Program (\$100M)
Pilot program to create or improve waste-to-energy systems

Pilot Program for Alternative *Water Source Projects* (\$125M)
Reauthorizes an existing grant program

Sewer Overflow and Stormwater Reuse Municipal Grants (\$1.4B)
Authorizes funding for sewer overflow and stormwater reuse

Clean Water Infrastructure Resilience and Sustainability Program (\$125M)
Grants for protecting water systems from weather events and cybersecurity risks

Small Publicly Owned Treatment Works Circuit Rider Program (\$50M)
Grant program for onsite technical assistance to owners and operators

Small Publicly Owned Treatment Works Efficiency Grant Program (\$Not Appropriated)
Support water and energy efficiency in disadvantaged communities and rural areas

Enhanced Aquifer Use and Recharge (\$25M)
Funding to carry out groundwater research on enhanced aquifer use and recharge

Grants for construction and refurbishing of individual household decentralized wastewater systems for individuals with low or moderate income(\$250M)

Connection to Publicly Owned Treatment Works (\$200M)
Grants to POTWs or non-profit organizations to cover costs for connecting to sanitary sewer system

Water Infrastructure and Workforce Investment (\$25M)
Reauthorizes the Innovative Water Infrastructure Workforce Development Program

Grants to Alaska to improve sanitation in rural and Native Villages (\$230M)
Reauthorizes the Innovative Water Infrastructure Workforce Development Program

Water Data Sharing Pilot Program (\$75M)
Pilot program for states to encourage intrastate information sharing

Water Infrastructure Financing Reauthorization (\$250M)
Reauthorizes existing water infrastructure financing

Stormwater Infrastructure Technology (\$50M)
Grants to eligible entities to carry out stormwater control infrastructure projects

Water Resources Research Act Amendments (\$12M)
Amends the Water Resource Research Act

Clean Water State Revolving Fund (CWSRF)

Description of Program

- Low-interest loan program to assist qualified local municipalities with the construction of needed water pollution control facilities

Eligibility

- Counties, cities, villages, townships, and other public bodies created under state law

Funding Type and Amount

- Funding includes low-interest loans, principal forgiveness, and grants
- Over \$12 billion in grants and principal forgiveness from the Bipartisan Infrastructure Law will be available FY2023-FY2027

Timing

- January 31 – Intent to apply form due
- June – Project Plan due



MI Clean Water Program

MI Clean Water Program

- Announced by Governor Whitmer in October 2020
- \$207 million has been expended in drinking water grant programs
- Wastewater funds have not been appropriated
- \$500 million in proposed expansions to the program were made in September and November 2021



Potential Programs

Potential Programs

Senate Bill 565

- \$3.3B Water Infrastructure Bill
- Michigan Senate approved on December 2, 2021
- Includes items tied to the MI Clean Water Program
- Potentially up to \$835 million for drinking water and clean water programs of interest to the Township

Awaiting Michigan House Approval

Thank You

