



MICHIGAN DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY

Water Resources Division Overview

Jerrod Sanders

Director

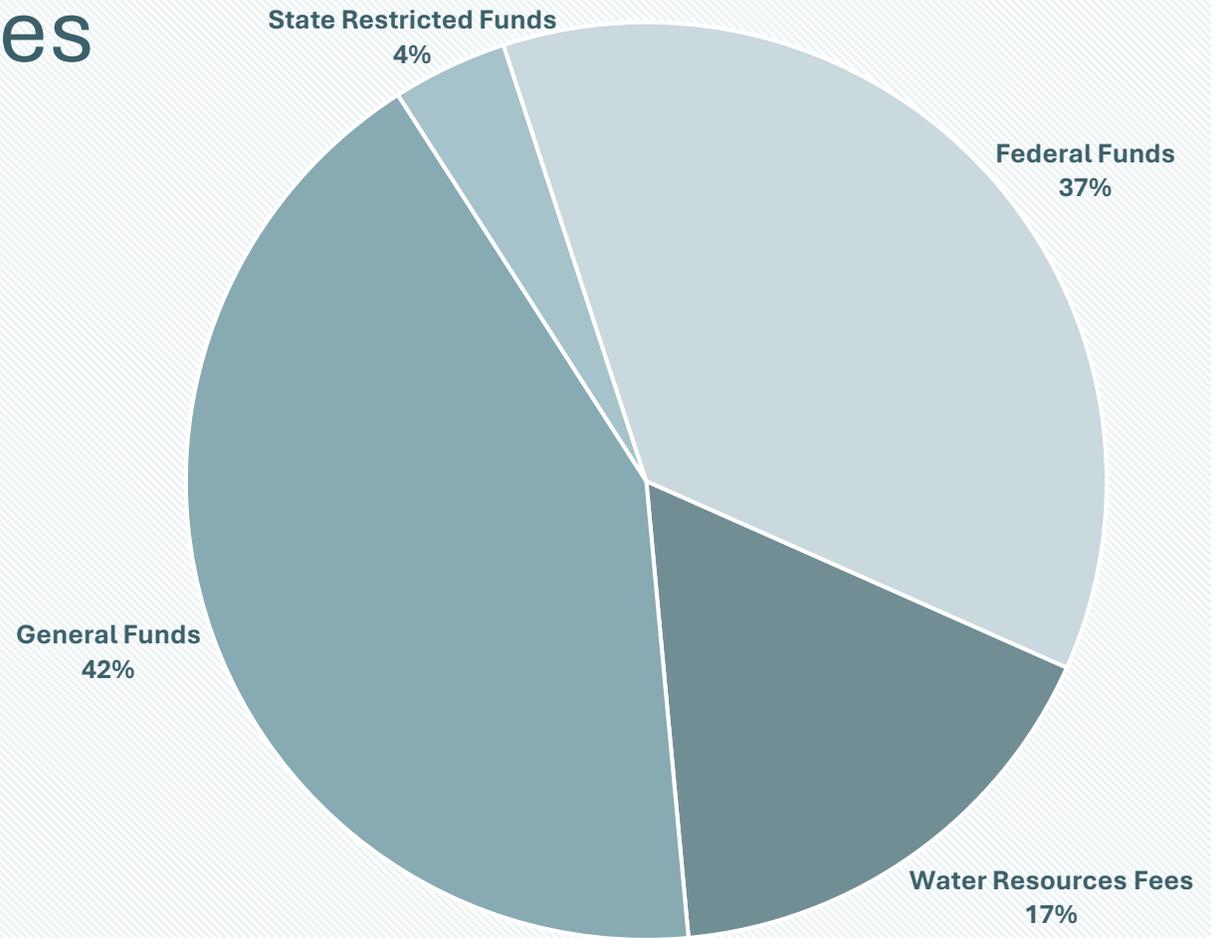




Mission

Make Michigan's
Waters Safe & Clean
For Recreating,
Fishing, Drinking &
Healthy Aquatic
Ecosystems

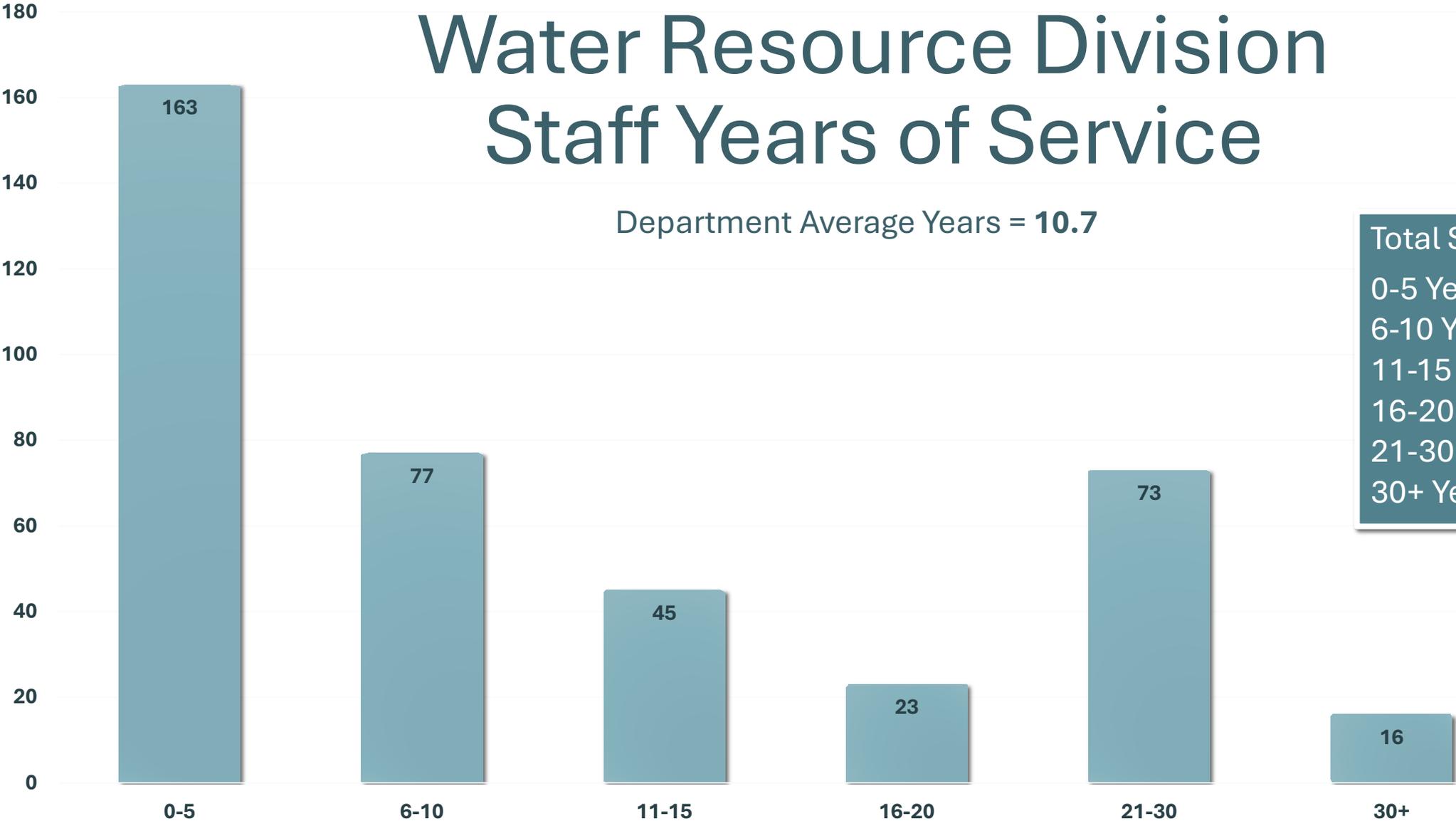
2025 Water Resources Division Budget



Total: \$82.382 Million

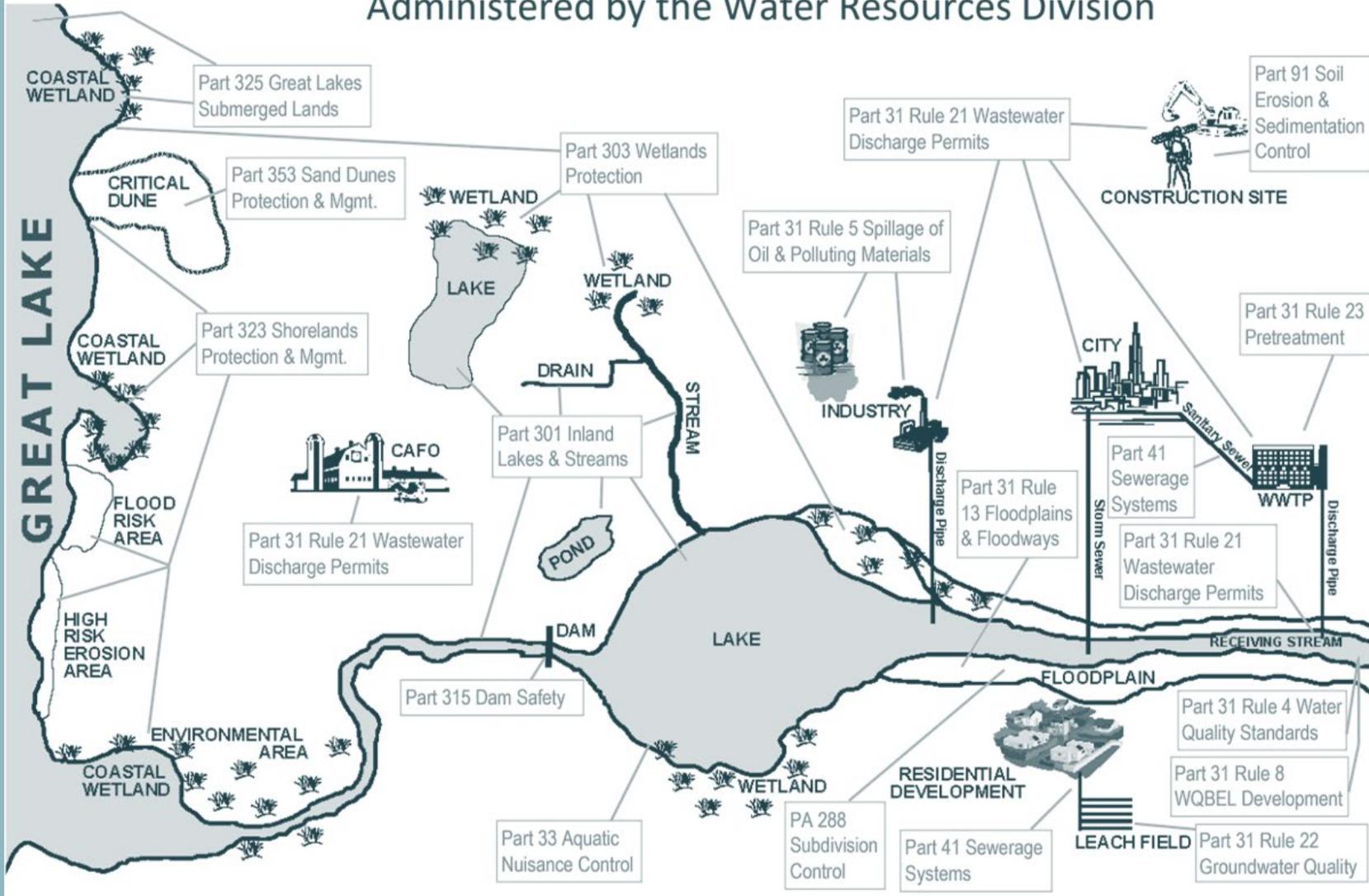
Water Resource Division Staff Years of Service

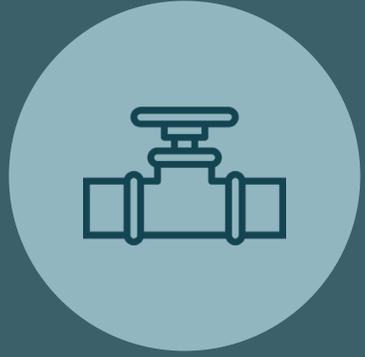
Department Average Years = **10.7**



Total Staff = **397**
0-5 Years = **41%**
6-10 Years = **20%**
11-15 Years = **11%**
16-20 Years = **6%**
21-30 Years = **18%**
30+ Years = **4%**

Michigan Statutes and Rules of the Natural Resources and Environmental Protection Act, 1994 PA 451, as Amended Administered by the Water Resources Division





Water
Quality



Water
Resources

Two Major Program Areas

Monitoring

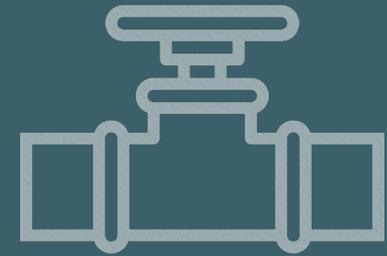
Grant & Partnership

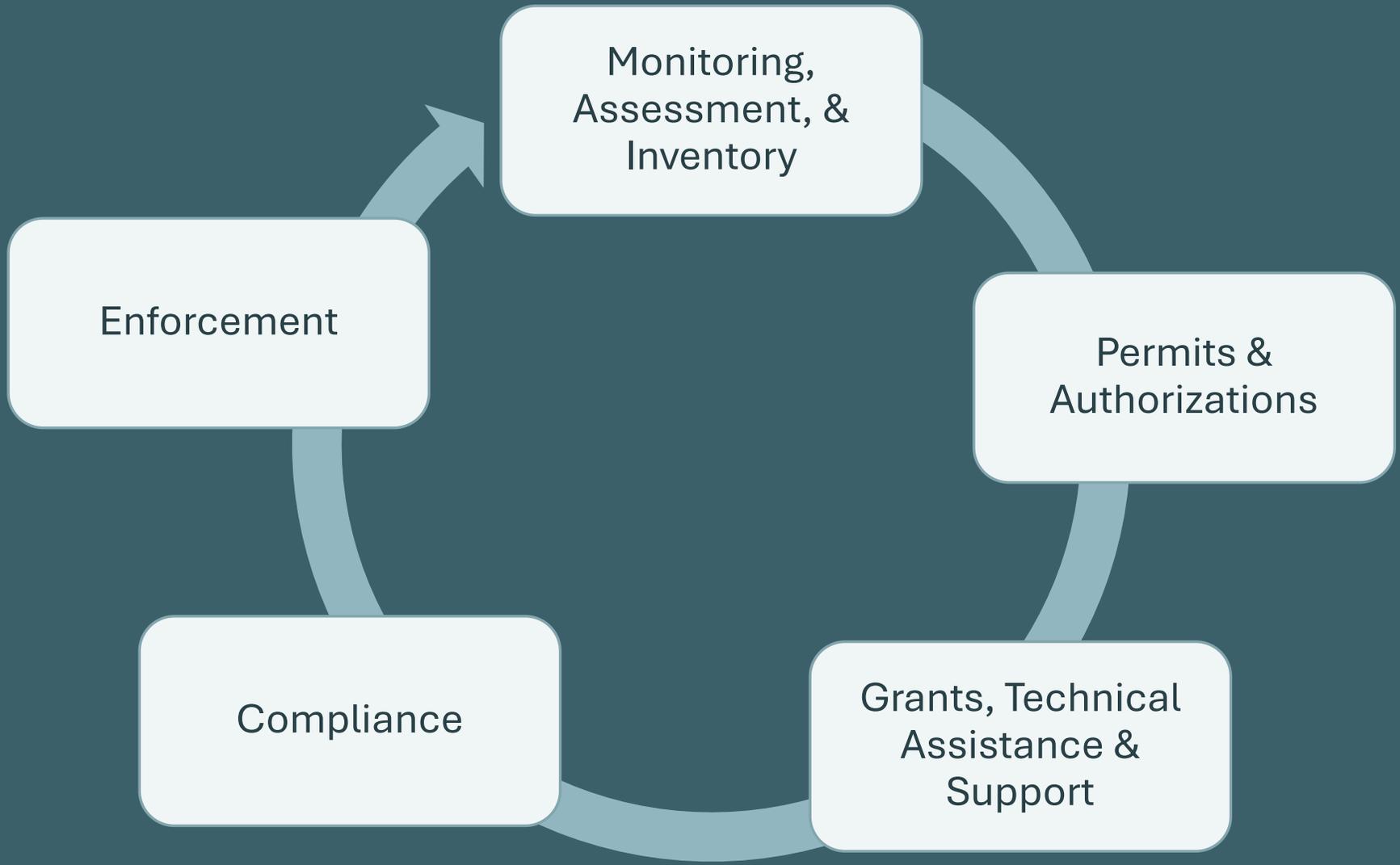
Permitting/Compliance

- Wastewater*
- Stormwater*
- Groundwater
- Aquatic Nuisance Control
- Water Additives

Delegated Federal Program*

Water Quality





Our Programs Work Together To Meet Designated Uses & Protect The Public Trust

Monitoring

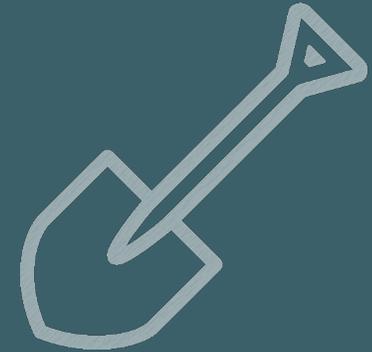
Grants & Partnership

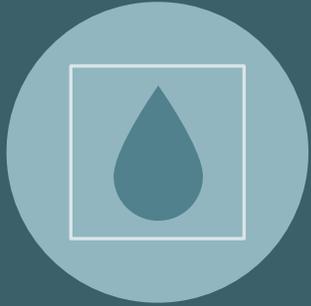
Permitting/Compliance (Joint Permit Application)

- Wetlands*
- Inland Lakes & Streams*
- Great Lakes
- Floodplains
- Dam Safety

Assumed Federal Program*

Water Resources





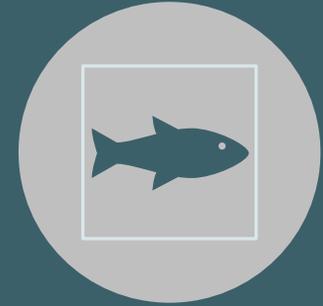
Water Quality



Flood Protection



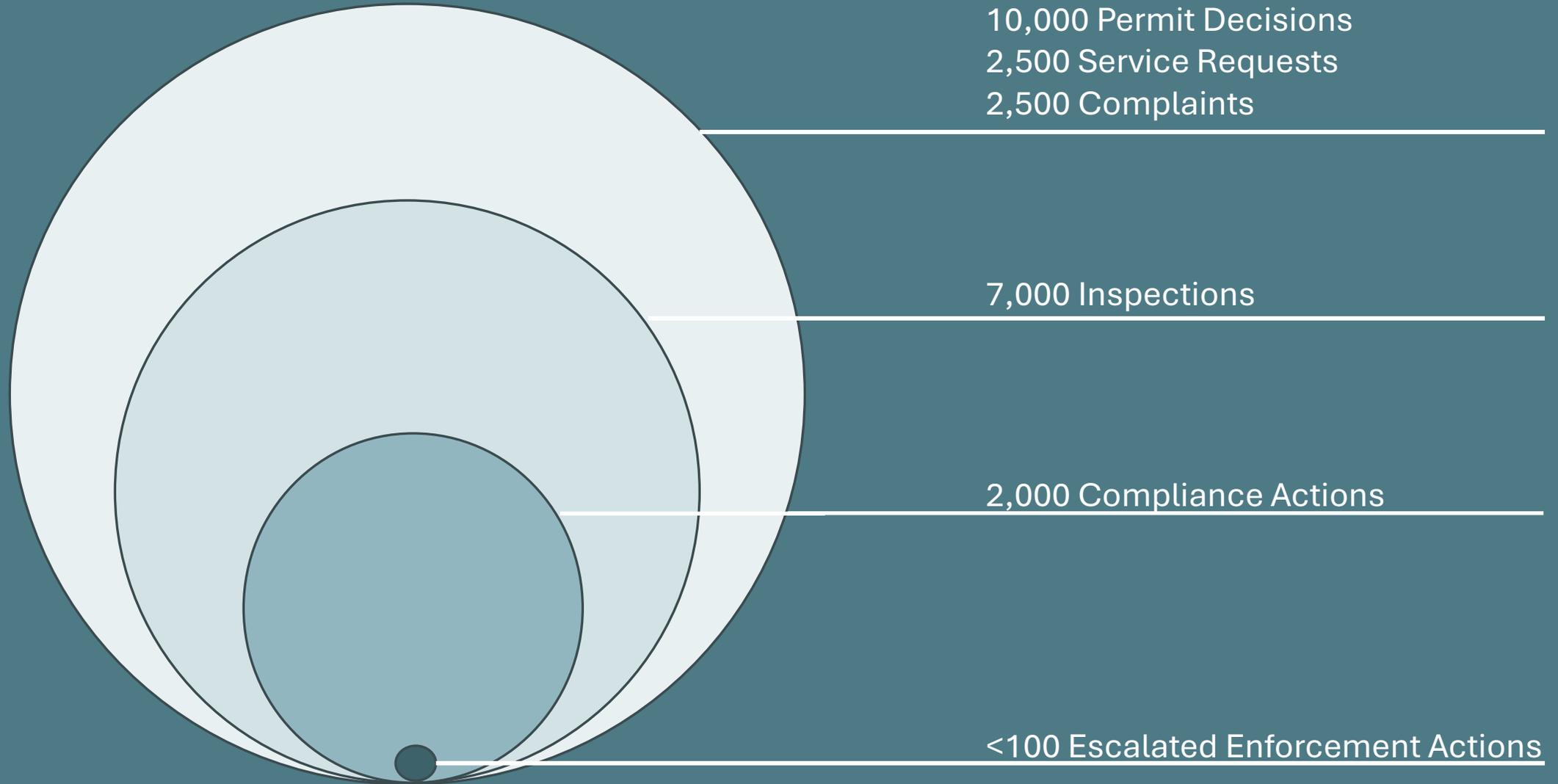
Threatened &
Endangered Wildlife



Fish & Game

Why Do We Protect Wetlands?

Annual Regulatory Work



Important Programs You May Not Know



Fish Contaminant
Monitoring



Michigan Natural
Shoreline Partnership



Great Lakes Areas Of
Concern



Dam Risk Reduction
Grants



Coastal Management
Program



Operator Certification



Hydrologic Studies



National Flood
Insurance Program



Permitting Timelines



Effective Compliance



Timely & Effective Communication



Staff Retention & Training



Public/Customer Education & Engagement

Priorities



MICHIGAN DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY

Thank You

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