

DEQ Fiscal Year 2018 Federal Funding & Air Quality House Appropriations Subcommittee

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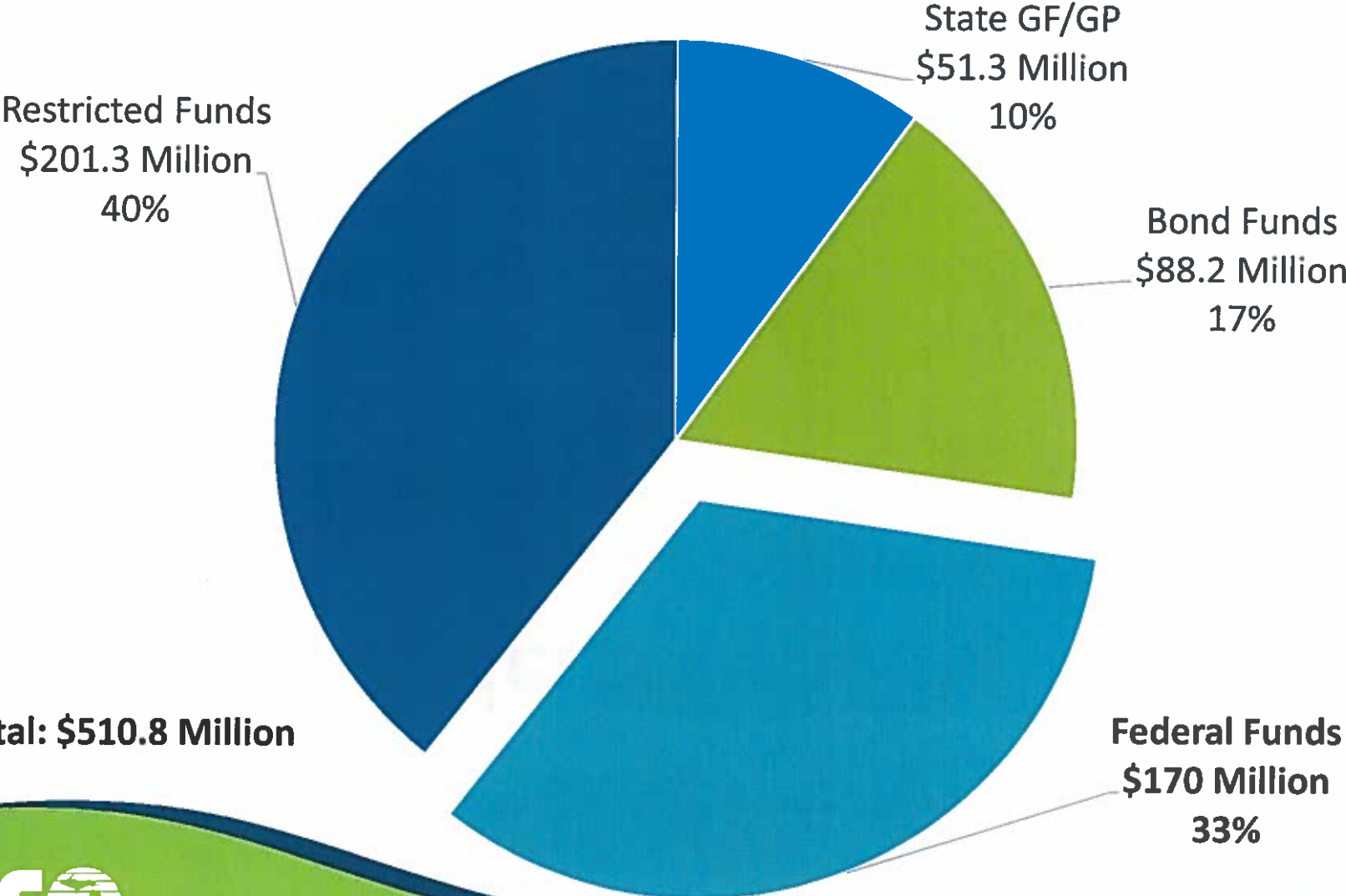


Summary

- Overview of Federal Funding
- Air Quality Program

Federal Funding

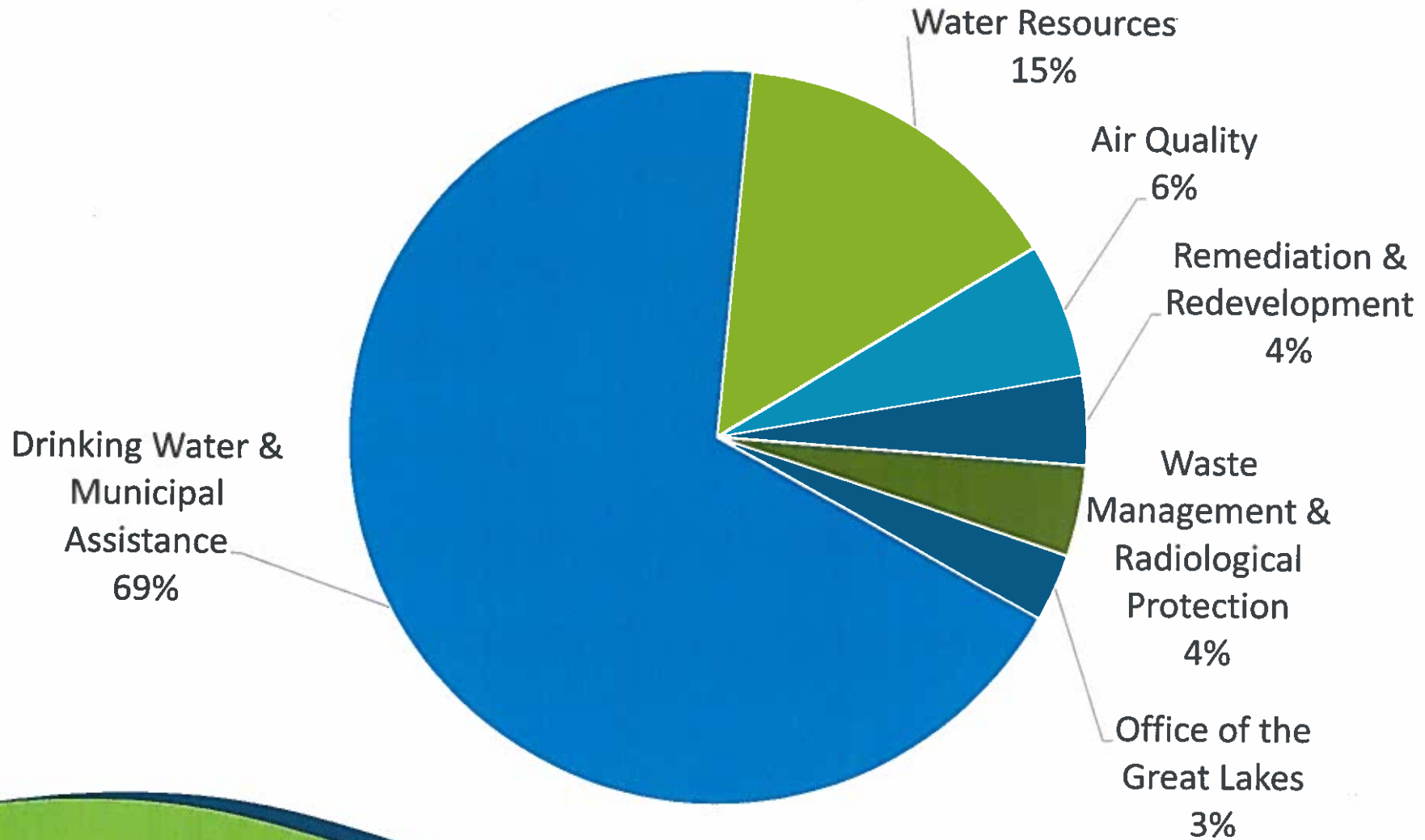
2018 DEQ Budget by Fund Source



Federal Funding Summary

- 80 to 100 Federal Grants Managed Annually
- \$120 Million Spent Annually
- Types of Grants
 - Programmatic
 - Pass Through to Local Agencies
- Restrictions on Funding

Federal Funding by Division



Drinking Water Revolving Funds

- Provides Low-Interest Loans to Local Communities for Infrastructure Upgrades
- \$25 Million of Federal Funds
- Approximately \$60 Million in Loans to 10 Communities a Year



State Revolving Funds

- Provides Low-Interest Infrastructure Loans to Local Communities
 - Waste Water Improvements
 - Storm Water Treatment Projects
 - Non Point Source Pollution Control
- \$60 Million of Federal Funds
- Approximately \$200 Million in Loans to 20 Communities a Year



Air Quality Federal Grants

- Air Pollution Control Program Support
- Bio-Watch Program
- Particulate Matter 2.5 Ambient Air Monitoring
- Air Toxics Program



Air Quality Division

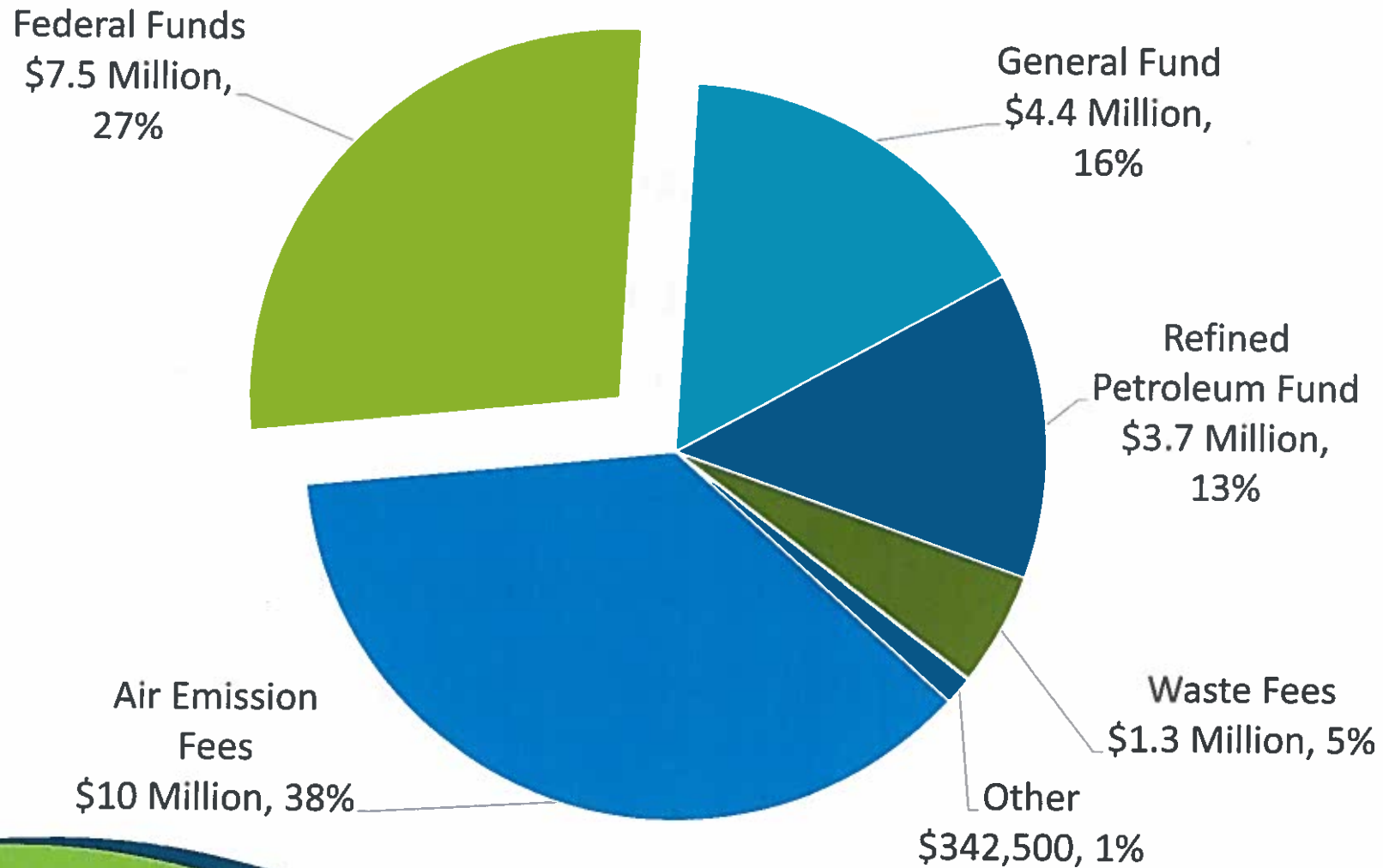


Overview

- Operate Under the Federal Clean Air Act
- Ensure Health Protective Standards Are Met
- Address Outdoor Air Pollution Problems
- Evaluate & Issue Permits for New Facilities
- Confirm Facilities Are Meeting Requirements
- Provide Compliance Assistance



Air Quality Program Funding



Total: \$27.2 Million

Metrics

- 370 Construction Permits
- 1,300 Annual Inspections
- 52,000 Annual Asbestos Notifications
- 44 Air Monitoring Sites
- 2,500 Resident Responses



National Ambient Air Quality Standards

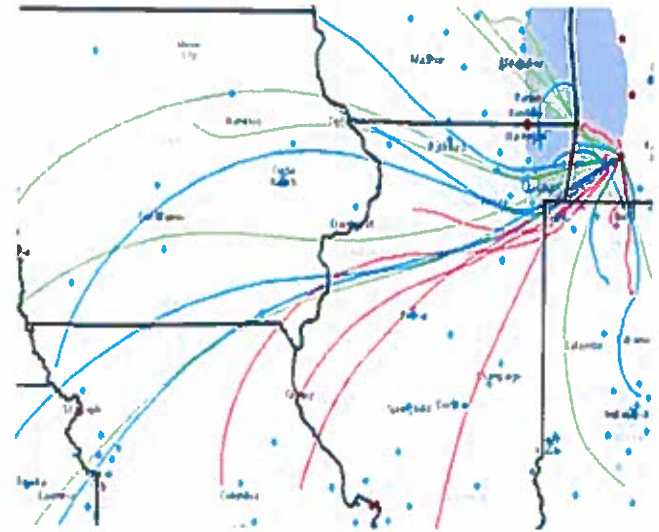
- Established by the United States Environmental Protection Agency
- Reviewed Every 5 Years
- Developed to Protect General Public
- Includes 6 Pollutants – Carbon Monoxide, Lead, Ozone, Nitrogen Dioxide, Particulate Matter, & Sulfur Dioxide
- Attainment = Area is Meeting the Standard

Areas Not Meeting the Sulfur Dioxide Standard



Ozone

- Ozone is Formed from Nitrogen Dioxide & Volatile Organic Compounds Mixing Together in Sunlight
- Power Plants, Vehicles, Gasoline, Factories, etc. Contribute
- Regional Issue
- Lake Michigan Air Directors Consortium



Nonattainment

- Clean Air Act Recognizes Need for Economic Growth
- Additional Requirements for New Large Sources
 - Use Lowest Emitting Equipment
 - Offset Emission Increases With Reductions
- State Plan Developed to Reduce Emissions
 - Regional Approach
 - Reductions Already Underway
 - Stakeholder Process



Recent Regulations

- National Ambient Air Quality Implementation
- Appendix W, Dispersion Modeling Update
- Startup, Shutdown, Malfunction State Implementation Plan
- State Implementation Plan Reviews
- Regional Haze
- Significant Impact Levels
- Interstate Transport
 - Cross-State Air Pollution Rule
 - Good Neighbor provision of Clean Air Act
- E-Notice Rule for Permitting
- 40 CFR Part 56 Amendments – Regional Consistency

Moving Forward

- Work Towards Attainment of All Standards
- Ensure Public Protection During Blight Removal
- Process Permits Accurately & Timely
- Respond to Resident Concerns
- Continue to Partner With EPA



Questions
