

Division of Air Quality

**Joint Appropriations Subcommittee
on Natural and Economic Resources**

April 11, 2013



FISCAL RESEARCH DIVISION
A Staff Agency of the North Carolina General Assembly

DAQ's Mission

The Division of Air Quality (DAQ) works with the state's citizens to protect and improve outdoor air quality for the health, benefit and economic well-being of all.

- Monitor the level of pollutants in the air
- Permit and inspect stationary air emissions sources
- Compliance assurance activities
- Develop and implement plans to meet federal air quality standards
- Assist, educate and inform the public on air quality issues

Air Quality Monitoring

- Meet federal monitoring requirements
- Focus on ozone, fine particles, sulfur dioxide, nitrogen oxides, carbon monoxide, air toxics
- Collect air samples and perform scientific analysis
- Make data available to the public in real-time via the internet

Permitting: 2 Types

- **Title V** – larger facilities
 - Federally mandated
 - 298 facilities
 - Examples: power plants, paper plants, chemical plants
 - Inspected yearly
- **Non-Title V** – smaller facilities
 - ~2500 facilities
 - Examples: asphalt plants, quarries
 - Inspected at least every 2 years



Air Quality Permitting

Calendar Year 2012 Activity:

1248 permit actions

Types of permit actions

- Administrative (128)
- New (63)
- Modifications (355)
- Renewals (570)
- Other (132) (construction notices, rescissions, revocations, tax certifications)

Compliance Assistance/Compliance Assurance Activities

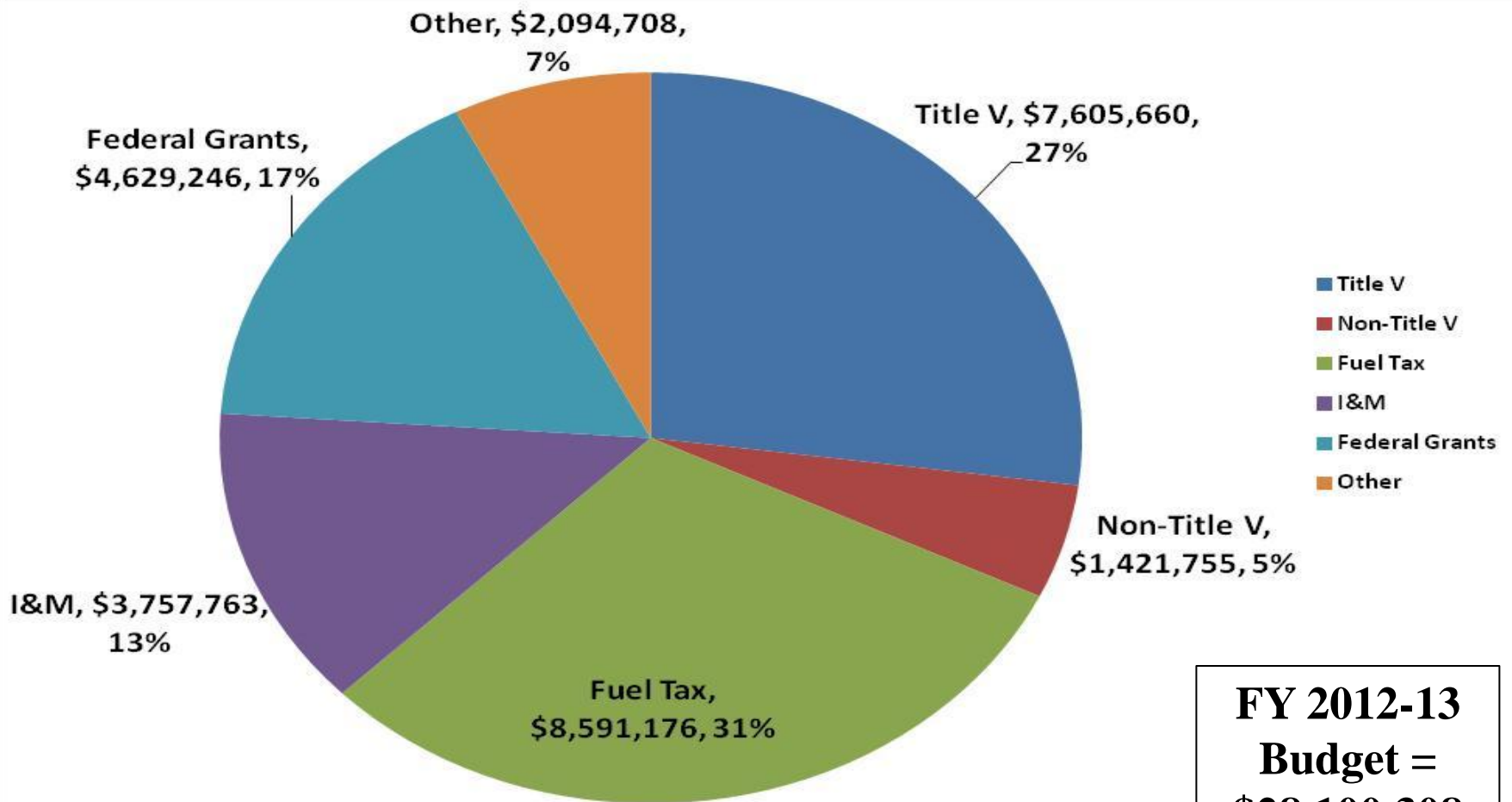
Average annual activity at stationary sources:

- 350 emissions inventories reviewed
- 2600 inspections/compliance assistance
- 1400 complaints investigated
- >500 technical assistance

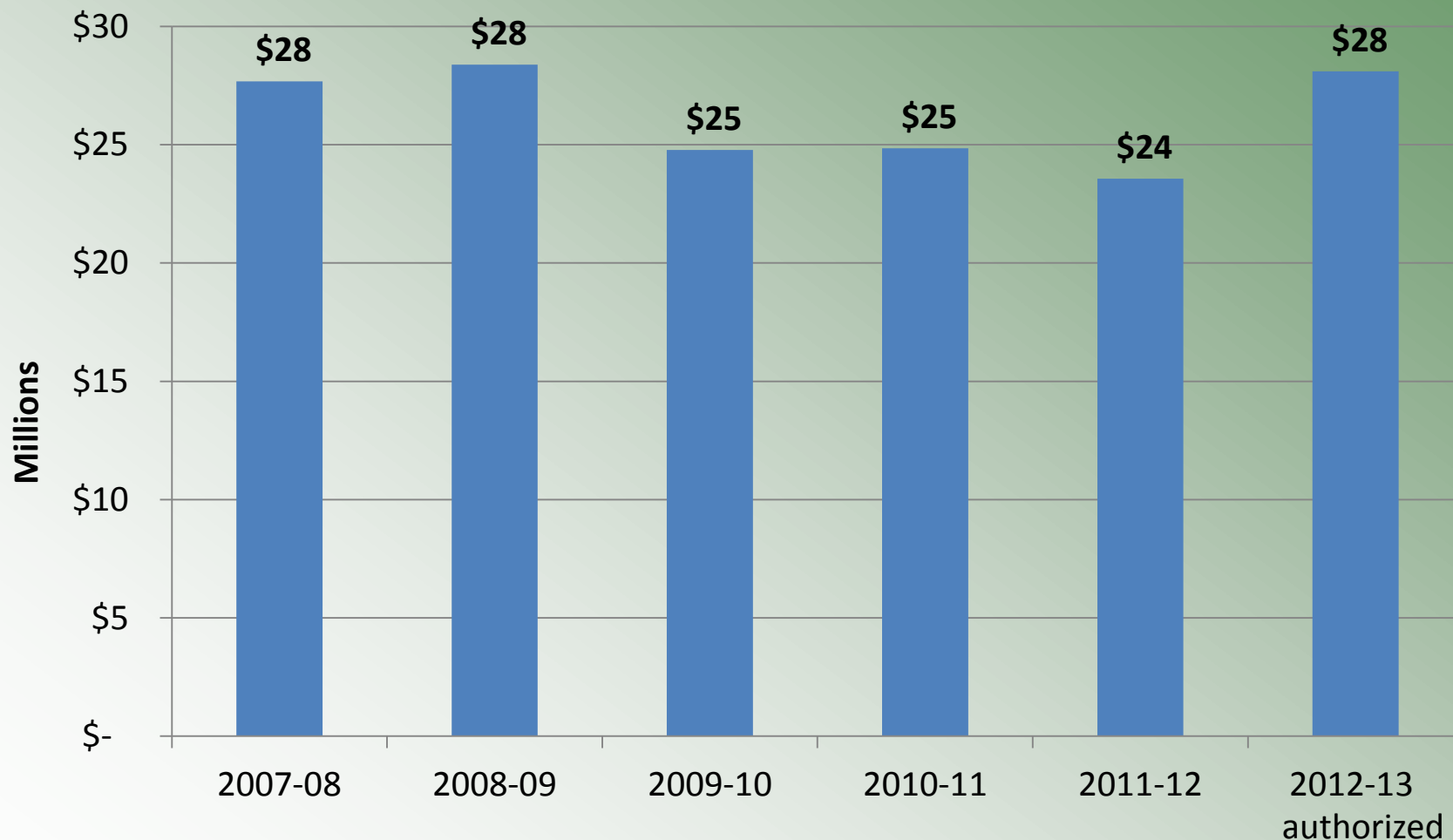
Mobile sources:

- Assist Division of Motor Vehicles with vehicle inspection and maintenance program implementation.
- Assure compliance with gasoline vapor recovery rules.

DAQ Receipt Sources



DAQ: 5-Year Expenditure History



DAQ Fund Balances

Year-End Cash Balances					
	FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13
Inspection & Maintenance	\$ 905,847	\$ 577,237	\$ 1,204,807	\$ 1,902,963	\$ 2,605,973
DAQ Fuel Tax	\$ 690,108	\$ 1,356,763	\$ 2,007,056	\$ 2,450,036	\$ 1,998,128

DAQ Contacts and Questions

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