



# Protecting and Improving the Environment

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Director

Department of Environmental Quality

# DEQ's Mission

DEQ protects and enhances Virginia's environment, and promotes the health and well-being of the citizens of the Commonwealth.

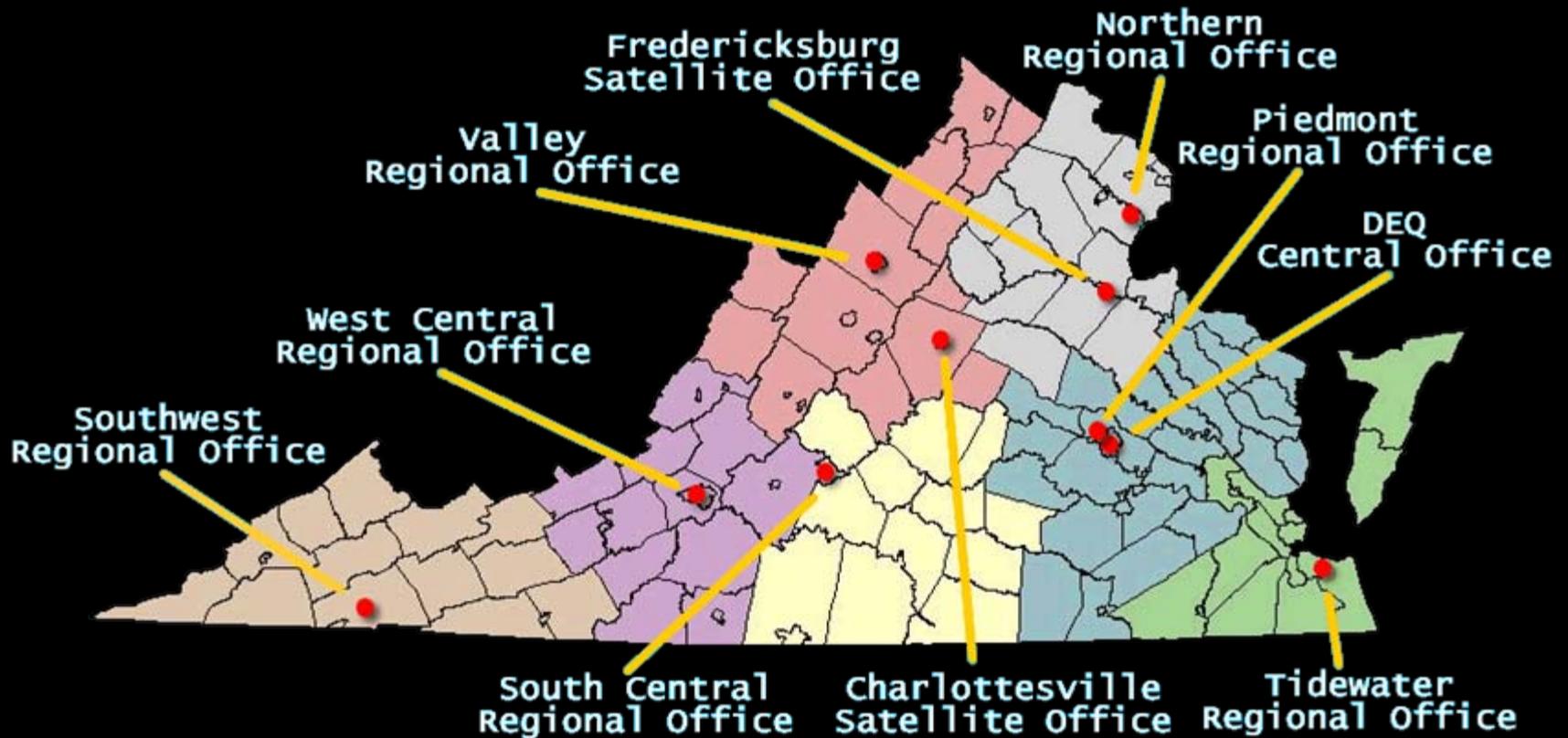
# Who We Are

- Largest environmental agency in Virginia with 800+ employees
- Specialize in air quality, waste management, water quality, wetlands, water supply
- Four separate agencies merged in 1993 to form DEQ
- Work is governed by state & federal laws & regulations
- Virginia regulations adopted by 3 citizen boards

# Organizational Structure

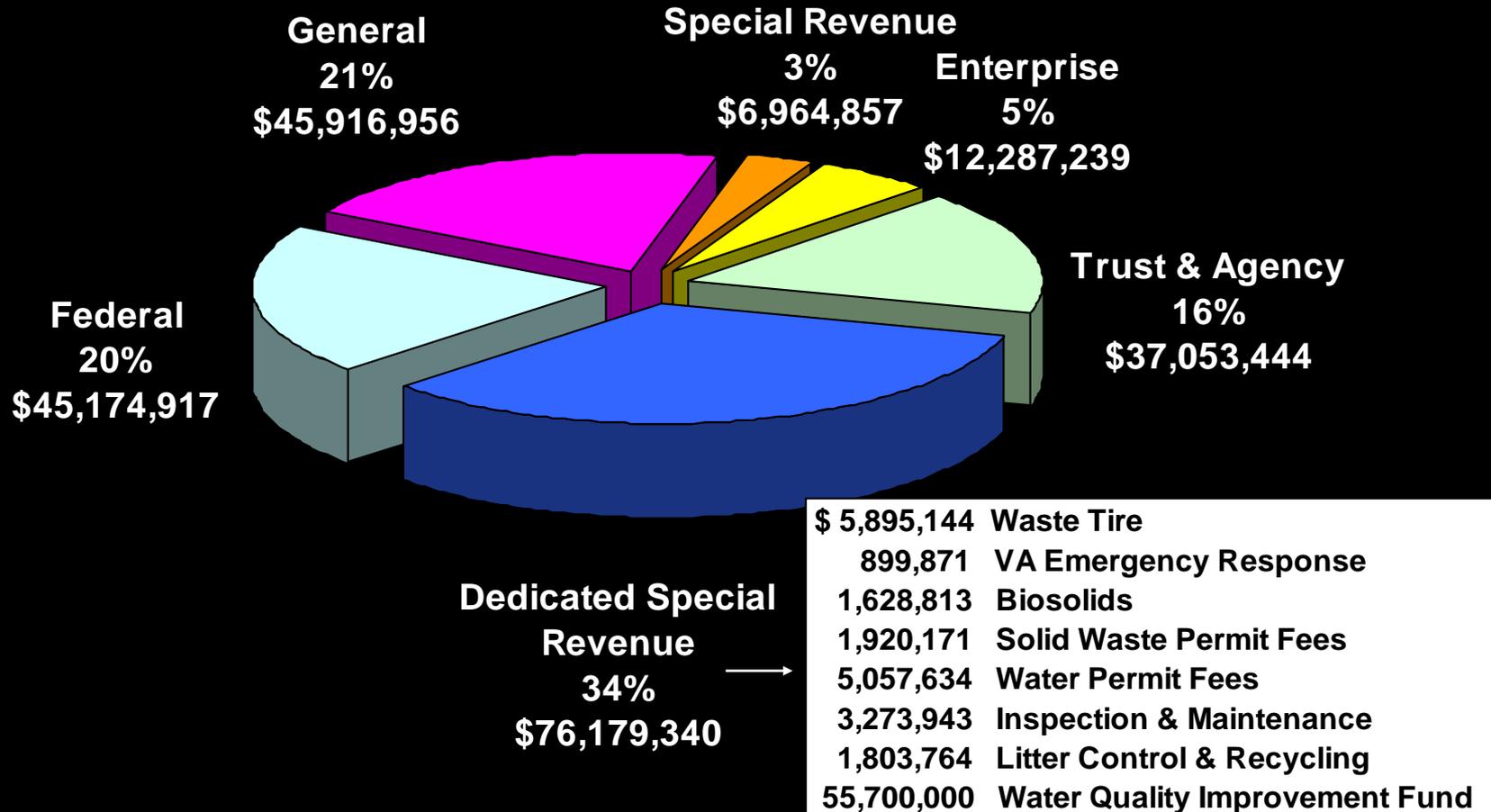
- Seven Regional Offices
- Five Operational Divisions
  - Air Division
  - Water Division
  - Waste Division
  - Enforcement Division
  - Environmental Enhancement Division

# DEQ Office Locations



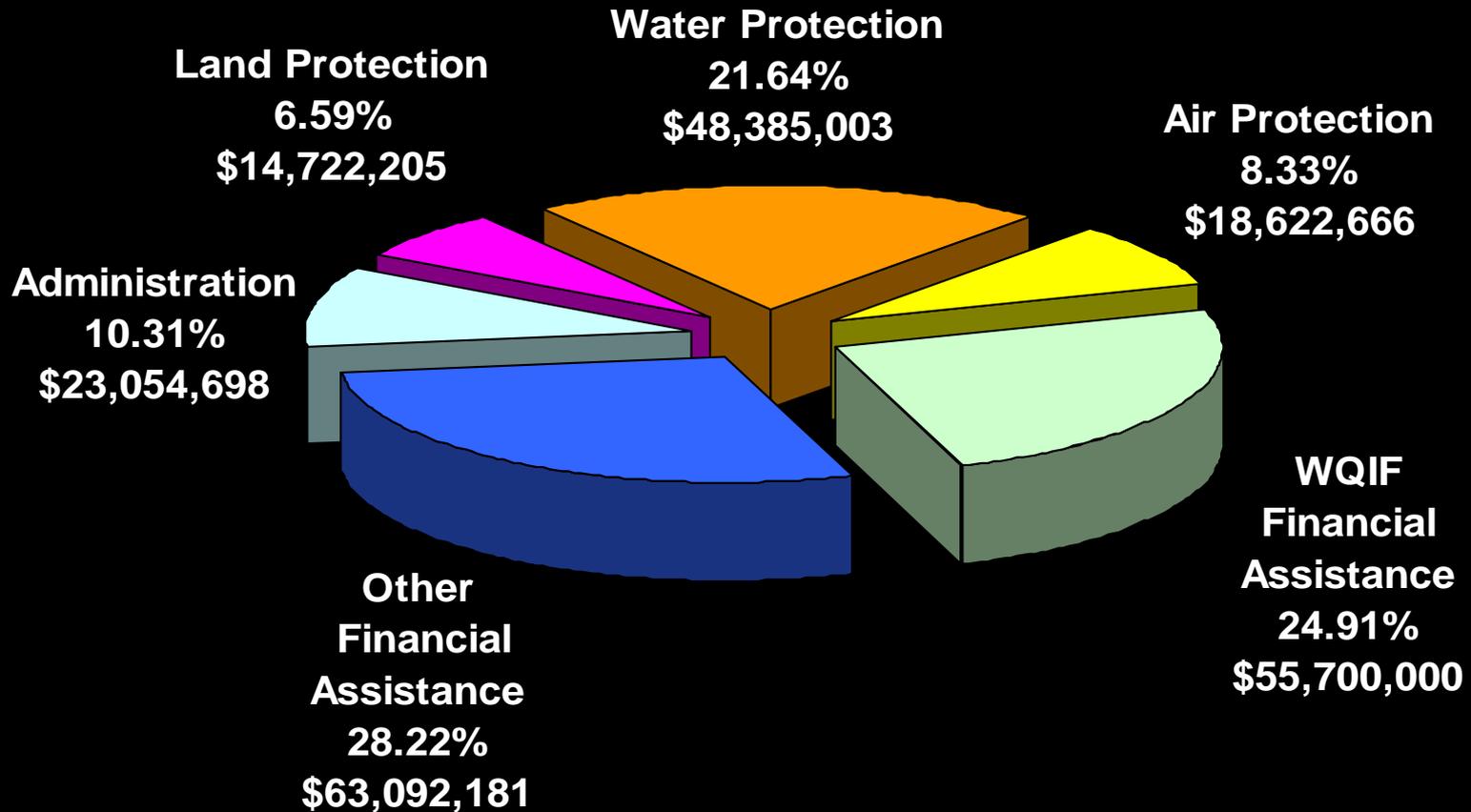
# DEQ Budget by Fund Type - FY 2009

*Total funding: \$223,576,753*



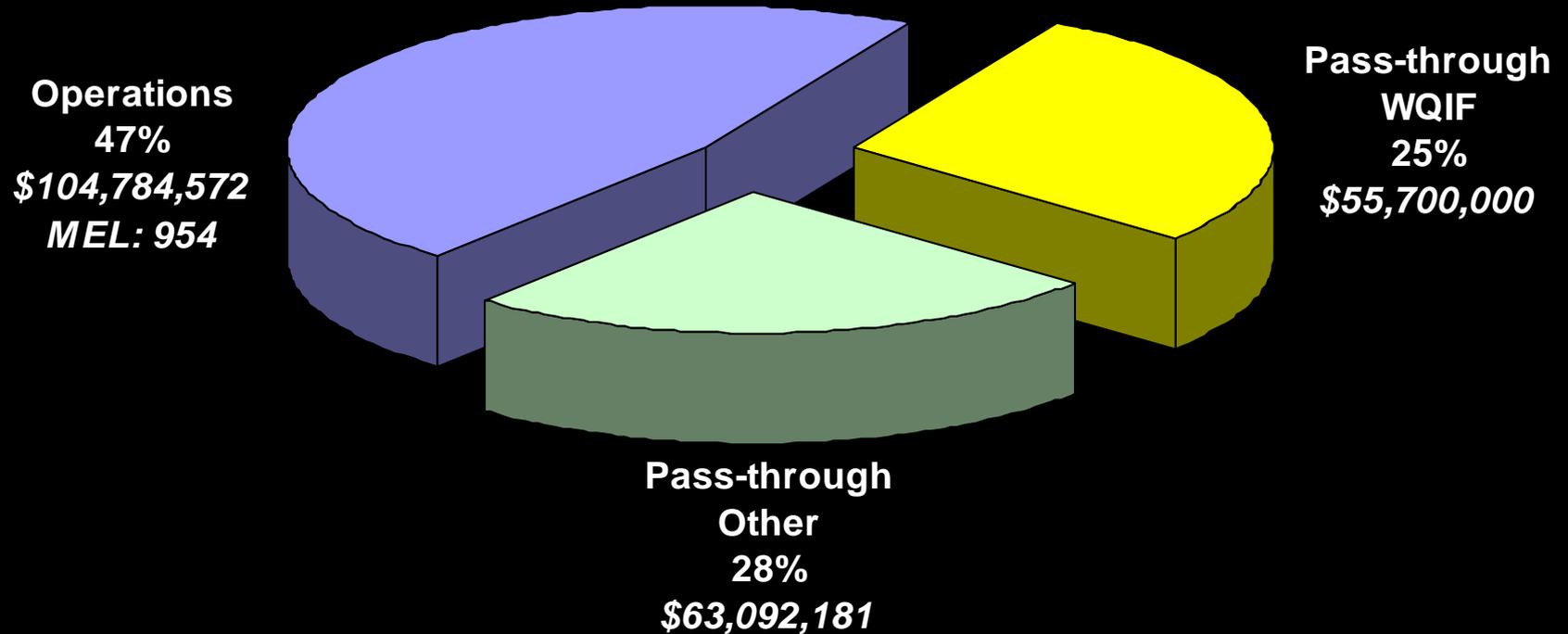
# DEQ Budget by Media - FY 2009

*Total funding: \$223,576,753*



# DEQ Uses of Funds - FY 2009

Total funding: \$223,576,753



General Funds: \$ 45,916,956; MEL 450.50  
Nongeneral Funds: \$177,659,797; MEL 503.50

# What We Do

- Implement programs to protect Virginia's air, water & land
- Issue environmental permits
- Inspect for compliance/enforce laws & regulations
- Educate the public/work with communities
- Enhance the environment
- Respond to environmental incidents
- Provide environmental information & technical assistance
- Develop air, water, waste regulations

# Air Division

## Protects Air Quality

- Issue permits to limit air pollution from facilities
- Monitor air quality
- Forecast ozone & particle pollution
- Develop air quality improvement plans & programs
- Administer vehicle inspection program in Northern Virginia to prevent pollution from automobile emissions

# Water Division

## Ensures Adequate Water Supply

- Issue permits for withdrawing ground water & surface water
- Support community projects to protect drinking water sources
- Implement a comprehensive water supply planning program
  - Sustain water resources
  - Better prepare for future drought
  - Local water supply plans

# Water Division

## Protects Water Quality

- Issue permits to limit pollution to Virginia's waters, reduce impacts to wetlands & regulate land application of industrial sludge and biosolids
- Monitor water quality & pollutants in fish tissue & sediment
- Assess the quality of the State's waters
- Develop water quality standards, plans
- Reduce nutrient pollution in the Chesapeake Bay & its tributaries
- Clean up waters with "impaired" quality

# Waste Division Protects the Land

- Issue permits for the safe management of solid wastes (sanitary landfills) & of hazardous wastes (hazardous waste incinerators)
- Provide oversight for the cleanup of contamination (federal facilities & hazardous waste management facilities)
- Encourage cleanup of sites that might not otherwise take place
- Facilitate the cleanup and redevelopment of contaminated land (brownfields)

# Enforcement Division Ensures Compliance

- Inspect facilities/businesses/local governments that hold air, water & waste permits
- Enforce state environmental laws & regulations

# Environmental Enhancement Division Improves the Environment

- Promote recycling & prevention of pollution & litter
- Clean up waste tire piles
- Protect & promote Virginia's coastal area
- Review & advise on the environmental impacts of state & federal projects
- Encourage environmental management systems

# Environmental Enhancement Division

## Educates the Public

- Train educators and community volunteers
  - Project WET, water education for teachers & communities
  - Citizen monitoring
- Develop environmental education programs
  - Outdoor classroom grants
  - Resources & training to meet the Virginia Standards of Learning
  - Virginia master plan for environmental education

# Examples of Interaction With Other Agencies

- Environmental impact reviews
- Virginia Water Protection Program
- Water quality impairments
- Land application of biosolids
- Energy and the environment

# Recent Regulations and Initiatives

- Water Reclamation and Reuse Regulations
- Protection of Eastern Shore Tidal Waters Regulations
- Biosolids Regulations
- Solid Waste Regulations
- Surface and ground water supply
- 2008 Draft Water Quality Assessment and Impaired Waters Integrated Report
- Enterprise Content Management

Questions?