



Division of Energy, Mineral, and Land Resources (DEMLR)

Natural and Economic Resources Appropriations Subcommittee

April 2013

DEMLR



DEMLR's Mission

To promote the wise use and protection of North Carolina's land and geologic resources



Geological Survey Section

- Conduct geological investigations including detailed geologic mapping, mineral resource evaluation and geologic hazard analysis
- Engage in public outreach through presentations, publications (reports / maps), and responses to inquiries from professionals, teachers, homeowners and other interested persons

Land Quality Section

Customer Service, Permitting, Technical Assistance, Inspections,
Enforcement

- Dam Safety Program
- Mining Program
- Sediment Control Program
- Energy Program



Dam Safety Program - To prevent property damage, personal injury and loss of life from the failure of dams



- Enforces Dam Safety Law of 1967
- Reviews permit applications
- Performs inspections

- 4,161 Jurisdictional Dams in North Carolina
 - 1,127 high hazard dams would cause probable loss of human life or extensive property damage if they failed
- 20-30 new dams added each year
- 3-4 dam failures/year

Mining Program

To provide for the mining of mineral resources while ensuring the usefulness, productivity & scenic value of all lands & waters of our State under the Mining Act of 1971

- 866 mines of more than 1 acre in NC
- 200+ new, renewal, modification and transfer applications processed by central office/year
- Inspections handled by regional offices

Erosion & Sedimentation Control

Program - To allow development within our State while preventing pollution by sedimentation

- Enforces Sedimentation Pollution Control Act of 1973
- Reviews and approves erosion & sedimentation control plans
- Inspects sites
- Oversees delegated local sedimentation programs and DOT delegation



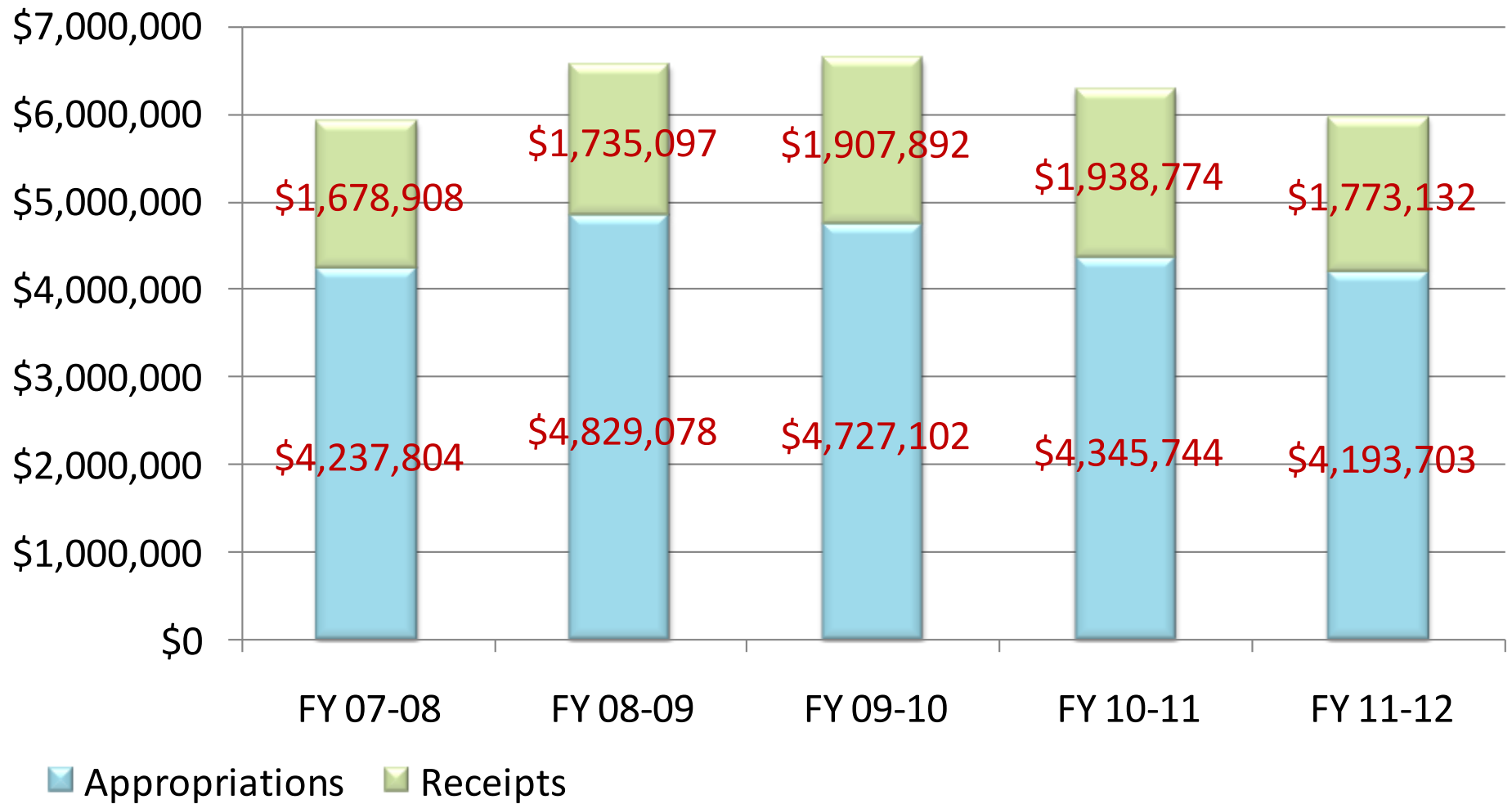
- 8,000 open projects
- 2,000+ new projects/year



Energy Program

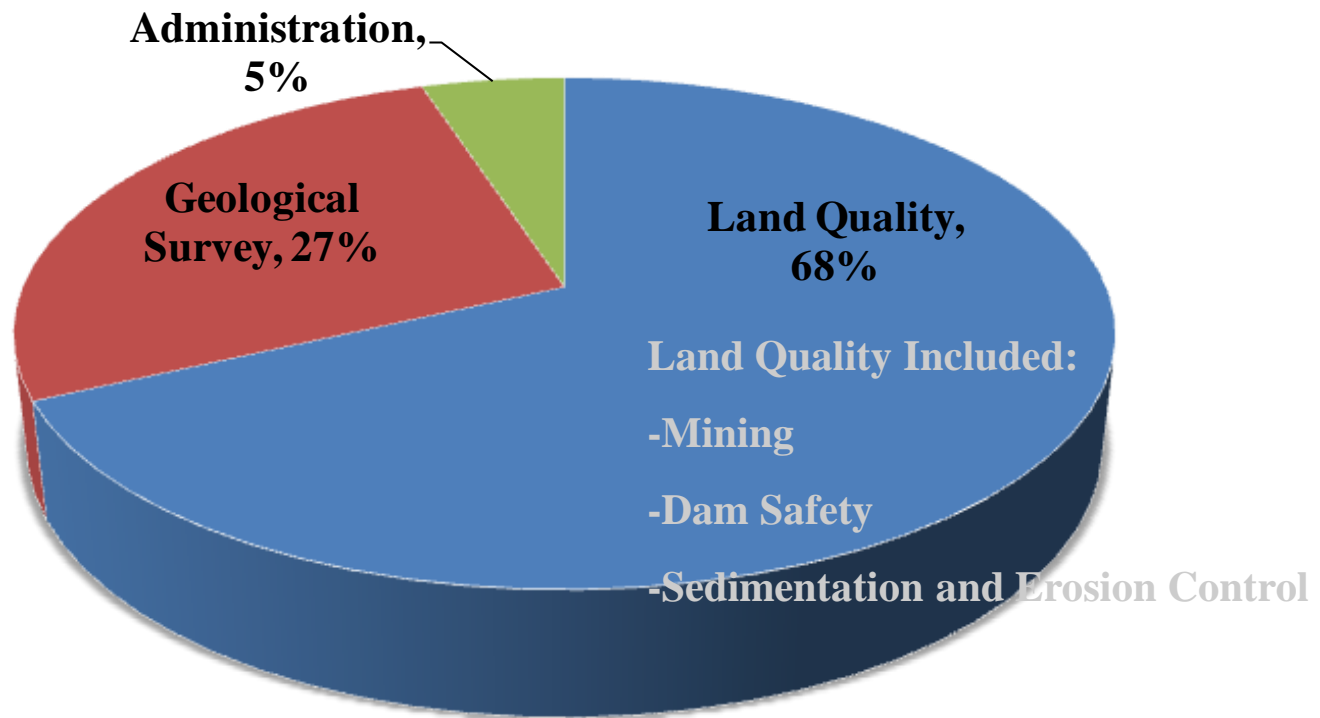
- Supports the Mining and Energy Commission (established in 2012 legislative session) in its development of:
 - Rules for a modern energy regulatory program
 - Three legislatively mandated studies on local government regulation, funding sources/levels, and compulsory pooling
- Reviews and approves drilling permits for oil and gas exploration and development

DEMLR: 5 – Year Budget History





Distribution of DEMLR appropriated funds over the past five fiscal years through FY2011-12





DEMLR – Changes in FY 2012-2013

1. NC Geodetic Survey was relocated into Department of Public Safety/Emergency Management
2. New Mining and Energy Commission established with Energy Program added to DEMLR (3 positions, no operating)
3. Elimination of four Sediment Program positions
4. DEMLR = 90 FTEs: Admin-4, LQS-72 and NCGS-14

2013-15 Governor Recommended Continuation & Expansion Items

Continuation

- Operating Increases of \$144,578

Reductions

- Eliminates \$138,466 funding & 1.90 FTEs
- Eliminates \$47,082 in Office Leases

No Recommended Expansion



Questions?

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