

Below is a list of Projects for the 4th Congressional District and North Carolina that was included at my request in the Fiscal Year 2009 Energy and Water Development and Related Agencies Appropriations Act. That bill eventually formed part of the end-of-the-year Omnibus Appropriations Act (Public Law 111-8).

**Army Corps of Engineers**

**Project: Atlantic Intercoastal Waterway (Morehead City)**

Funding: \$ 1,352,000

Description: Funding for the Army Corps of Engineers to continue dredging of the Intercoastal Waterway in high use commercial barge areas near Morehead City, one of the state's major ports. I joined other members of the NC delegation in requesting this project.

**Project: Channel Deepening Reconnaissance Study (Brunswick County)**

Funding: \$ 96,000

Description: Funding through the Army Corps of Engineers to investigate the deepening necessary for the planned NC International Port, four miles north of the mouth of the Cape Fear River. The new port would represent an enormous expansion of container facilities at the Port of

Wilmington, making the Wilmington area one of the largest ports on the east coast. I joined other members of the NC delegation in requesting this project.

**Project: Manteo (Shallowbag) Bay Maintenance Dredging**

Funding: \$ 6,500,000

Description: Funding for the Army Corps of Engineers to conduct dredging and widening in order to maintain the navigability and safety of the Oregon inlet, a thoroughfare of great economic importance to the Outer Banks and surrounding region. I joined other members of the NC delegation in requesting this project.

**Project: Wilmington Harbor Deepening Project**

Funding: \$ 2,075,000

Description: Funding for the Army Corps of Engineers to continue the deepening of Wilmington Harbor, allowing the port to dock the largest freight ships and bring additional jobs and tax revenue to the state. I joined other members of the NC delegation in requesting this project.

## Department of Energy

### **Project: Center for Integrated Biomass Research (Raleigh)**

Funding: \$ 1,208,405

Description: Funding through the DOE Office of Energy Efficiency and Renewable Energy for research at NC State University focused on developing North Carolina's rural-based, renewable biomass resources to reduce dependence on foreign energy sources and stimulate economic growth.

### **Project: Consortium for Plant Biotechnology Research\* (Raleigh)**

Funding: \$ 3,806,000

Description: Funding through the DOE Office of Energy Efficiency and Renewable Energy for continued plant biotechnology research by the Consortium, with a focus on the conversion of biomass into renewable energy sources. NC State University is a member of the Consortium for Plant Biotechnology Research along with other research institutions.

### **Project: UNC Collaborative Initiative in Biomedical Imaging (Chapel Hill)**

Funding: \$ 1,427,250

Description: Funding through the Department of Energy Office of Science, Biological, and Environmental Research for the purchase of advanced imaging equipment to enable the development of new tools for the diagnosis and treatment of complex diseases such as diabetes, cancer and heart disease. A collaborative initiative among UNC-Chapel Hill, North Carolina State University, and UNC-Charlotte is underway to apply state-of-the-art medical imaging technologies to understand how diseases relate to each individual's genetic map.

\*Denotes project that was requested by numerous Members of Congress from various states.