

2010 Water Resource Development Act Requests

Project Title: Charleston Harbor Deepening Project
Recipient: South Carolina State Ports Authority, Charleston, SC
Purpose/Description:

The Port of Charleston is vitally important to the economic future of the entire Southeast. The Port of Charleston is home to industries which support good-paying jobs in more than two dozen states. However, to fully utilize the Port's potential, its authorized depth must be increased past its current 45-foot level in order to adequately serve the larger cargo vessels which will make up the world's fleet in a few short years.

It is critically important that both the Port of Charleston and the Charleston Harbor are capable of meeting the needs of international trade. The Port of Charleston is already beginning to see the demand for larger ships increase. Ships of greater than 5,000 TEUs represent more than 70 percent of all new ships currently on order. With Charleston Harbor already at 45' of depth and being closer to the ocean than any other Southeast port, deepening at Charleston promises to be an efficient and cost-effective process for the U.S. Army Corps of Engineers.

Project Title: Congaree Regional Waterfront
Recipient: City of Columbia, SC
Purpose/Description:

The Congaree Regional Waterfront is a new public waterfront in downtown Columbia, South Carolina. The project is located on a site which is environmentally sensitive. The project will remove invasive and non-indigenous plant materials, reforest the river banks and restore the existing wetlands, creek and shoreline. The design of the Congaree Regional Waterfront, nearly all of which lies within the 100-year floodplain, includes stabilization of the river banks, provision of erosion control measures and adoption of sustainable stormwater management strategies to promote on-site retention and bioremediation.

Project Title: Flood Control Study for Reedy River Corridor
Recipient: City of Greenville, SC
Purpose/Description:

The City of Greenville seeks federal funding to complete a feasibility study of flood control and ecosystem restoration measures along the Reedy River. A prior reconnaissance study was initiated by the Army Corps of Engineers in 2003. Funding was not available to complete this study. This authorization will enable completion of the reconnaissance study and initiation of the next phase of the project to restore, preserve, and enhance the Reedy River Corridor from the present Cleveland Park, through the newly developed Falls and Linky Stone Parks, to the western city limits. This project is integral to reducing flooding incidents, furthering economic development in the City, and significantly improving the environmental and ecological quality of the Reedy River. Areas downriver from Greenville will also significantly benefit from this project.

Project Title: Florence Wastewater Management Facility Improvements
Recipient: City of Florence, SC
Purpose/Description:

The City of Florence wastewater plant is currently loaded to its design hydraulic capacity and South Carolina Department of Health and Environmental Control (DHEC) is requiring the City to provide additional capacity in order to continue accommodating new customers. Significant rate increases have been put in place over the past three years in order to provide a new revenue stream for the project. Since further rate increases cannot be borne by the customer base at this time, federal grant support is necessary. The City of Florence is the economic center of the Pee Dee region and must remain a viable provider of wastewater treatment services to ensure continued employment and growth in the region. The City's wastewater treatment plant will be upgraded to increase its capacity by 20%, from 15 mgd to 18 mgd.

Project Title: Lake Marion Regional Water Agency

Recipient: Orangeburg County, SC

Purpose/Description:

The Lake Marion Regional Water Agency completed construction of an 8.0 MGD water plant in 2008 and is now capable of providing water services to a multi-county region along the I-95 corridor, including Orangeburg, Dorchester, Berkeley, Calhoun, and Clarendon counties. The LMRWA water project will reach the \$60 million expenditure limitation under the current authorization within the next fiscal year. By increasing the authorization to \$100 million, the LMRWA will be able to continue with the build-out of its water distribution system throughout the multi-county service area.

Project Title: Spring Street/ Fishburne/ US 17 Drainage Improvements

Recipient: City of Charleston, SC

Purpose/Description:

The City of Charleston requests funding for a new stormwater collection tunnel and pumping system to alleviate frequent flooding within approximately 20% of the Charleston peninsula. The funding would also preserve US Highway 17 as a major Federal transportation corridor and evacuation route, as well as maintain all weather access to Federal and other important community facilities like the Veterans Hospital, Medical University of South Carolina, US Army Corps of Engineers, Charleston Housing Authority, Roper Hospital, Burke High School.