



US Army Corps
of Engineers
Wilmington District

Hookerton, NC (Emergency Streambank and Shoreline Erosion Protection) (CAP Section 14)

- **Sponsor:** Town of Hookerton, NC
- **Feasibility phase is scheduled for completion in first quarter of FY 2016.**



CONGRESSIONAL DISTRICT: NC 1,3

DATE: 23 February 2015

1. **AUTHORIZATION:** Section 14 of the Flood Control Act of 1946, as amended.
2. **STUDY AREA:** The Corps and the town of Hookerton are partnering on a Section 14 Emergency Streambank and Shoreline Erosion Protection study in Greene County, NC. At the Hookerton wastewater treatment facility, there is severe erosion near the toe of a wastewater lagoon berm, directly adjacent to Contentnea Creek which feeds the Neuse River. The study area focuses on this erosion zone and the surrounding footprint.
3. **IMPROVEMENTS DESIRED:** The study is investigating alternatives to protect the wastewater lagoon berm from breaching due to erosion, avoiding catastrophic pollution to Contentnea Creek and preventing interruption of wastewater service to the town of Hookerton. Alternatives to be investigated could include various berm armoring techniques or relocation.
4. **COST ESTIMATE:** \$ 100,000 (Feasibility Phase, 100% Federal first \$100K)
\$1,540,000 (Design & implementation phase, 65% Fed/35% non-Fed)
\$1,640,000 Total
5. **FEDERAL FUNDING ALLOCATION THRU FY 2014:** \$50,000. (Feasibility Phase)
6. **FY 2015 ALLOCATION:** \$0. Funds in the amount of \$50,000 could be used to complete the feasibility phase.

PROJECT INFORMATION – Hookerton NC, (CAP Section 14) – Continued

7. **FY 2016 OPTIMUM AMOUNT:** \$1,001,000. These funds could be used to start the design and implementation phase and complete construction.
8. **KEY DATES:** February 2015, completion of Federal interest determination
November 2015, completion of feasibility phase subject to the availability of funds.
9. **STATUS:** The Federal interest determination milestone was completed in February 2015. The feasibility report is scheduled for completion in November 2015 (FY 2016).
10. **OTHER INFORMATION:** This project is of high importance to various agencies within the state of North Carolina. These include North Carolina Department of Environment and Natural Resources, NC Division of Water Resources, and the Clean Water Management Trust Fund. Both the NC Division of Water Resources and the Clean Water Management Trust Fund have verbally committed to bringing non-Federal funding to match Federal funding during the upcoming design & implementation phase.