



FINDING OF NO SIGNIFICANT IMPACT

CLEAN WATER ACT — SOUTH CAROLINA STATE REVOLVING FUND

PROJECT: City of Florence
Jefferies Creek Interceptor Improvement
SRF Project No. 378-27
Florence County

This Department, under Section 48-5-60 of the Code of Laws of South Carolina, has the authority and responsibility to conduct environmental reviews and approve Clean Water preliminary engineering reports (PER) prepared for the State Revolving Fund Division. Our review has determined that implementation of the plan identified below will not cause a significant environmental impact and the Department hereby issues this Finding of No Significant Impact (FNSI).

This FNSI precedes approval of the PER entitled “Jeffries Creek Preliminary Engineering Report” dated December 2024 (revised October 2025). The City of Florence will implement the project. The following Environmental Assessment summarizes the environmental effects of the proposed facilities.

ENVIRONMENTAL ASSESSMENT

Need for Project: The proposed project will implement improvements to increase the capacity of the Jeffries Creek interceptors which convey a large portion of the wastewater flow from the central and western portion of the city. Due to an increase in residential and industrial development in the city's western portion of service area, the Jeffries Creek interceptors have been performing at or above capacity. The sewer systems have breached capacity or overflowed a total of seventy-four (74) times, according to the South Carolina Department of Environmental Services (SCDES) data.

Proposed Facilities: The attached figure shows the proposed project location. The project will expand capacity from Gully Branch to Florence Regional Wastewater Management Facility (FRWWMF) by replacing the existing sewer main with a larger pipe to address capacity below this point. Subsequent phases will offload the upper portions of the trunk sewer system by intercepting and pumping flow from western portions of the service area, around the capacity limited portions of the system, to the new sewer installed in this first phase. This project will also replace the northern section of the Jefferies Creek interceptor from the intersection of Park and Wisteria to FRWWMF consisting of approximately 1,500 LF of 24-inch and 7,800 LF of 42-inch gravity sewer, lowering the interconnection at South Brunwood to divert more flow to the southern interceptor. This project includes miscellaneous pipe improvements to increase capacity to handle current built-out flows adjacent to Fairway Drive and the Florence County Club consisting of approximately 1,500 LF of 15-inch gravity sewer. The estimated capital cost for the project is \$23,386,681.

ENVIRONMENTAL CONSEQUENCES

No long-term environmental impacts should result from the proposed activities. Although wetlands and floodplains occur in the planning area, the proposed project will be designed to result in minimal impacts to the areas mentioned. In addition, the proposed project will be consistent with any needed 404 permits by the Corps of Engineers (e.g. preconstruction contours will be restored).

Implementation of the proposed project is not expected to violate any of the environmental crosscutting authorities that apply to projects receiving Federal assistance. The following crosscutting authorities were considered before arriving at this conclusion: important farmlands, wild and scenic rivers, floodplains, archaeological or historical sites, threatened or endangered species, national natural landmarks, sensitive coastal zone resources, and impaired air quality. Short-term, minor disturbances associated with construction - such as traffic interference, noise, dust, vegetation loss, erosion and sedimentation - will be minimized through the use of best-management construction practices.

COMMENTS

Comments received by 5PM, December 5, 2025, will be evaluated before approval of the preliminary engineering report. If you wish to comment, please contact Kim Forston at kim.forston@des.sc.gov or write to:

Kim Forston, Manager
State Revolving Fund Project Management Section
SC DES - Bureau of Water
2600 Bull Street
Columbia, SC 29201

Signed,



Wayne J. Shealy, P.E., Division Director
State Revolving Fund Division

34.172480386384926, -79.75010881038354

8.0 Location Map

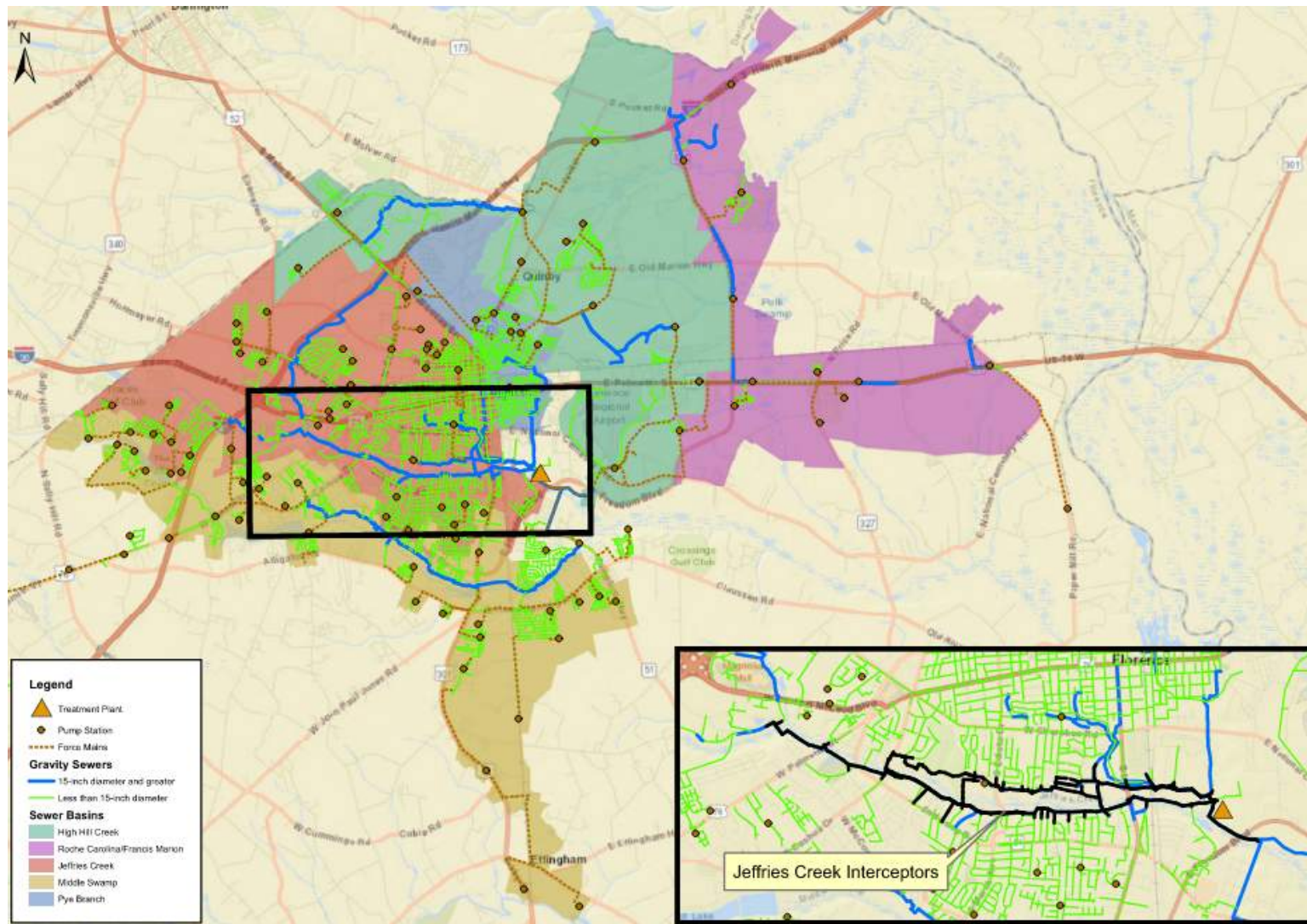


Figure 8.1 Location Map