

FINAL PUBLIC NOTICE

The Bay River Metropolitan Sewer District has applied for Federal Emergency Management Agency (FEMA) Public Assistance (PA) Program funding through North Carolina Emergency Management (NCEM) as a sub-recipient.

Under the National Environmental Policy Act (NEPA), federal actions must be reviewed and evaluated for feasible alternatives and for social, economic, historic, environmental, legal, and safety considerations. Under Executive Order (EO) 11988 and EO 11990, FEMA is required to consider alternatives, and to provide a public notice of any proposed actions in or affecting floodplains or wetlands. EO 12898 also requires FEMA to provide the opportunity for public participation in the planning process and to consider potential impacts to minority and low-income populations. This notice may also fulfill requirements under Section 106 of the National Historic Preservation Act (NHPA).

Funding for the proposed project will be conditional upon compliance with all applicable federal, tribal, state, and local laws, regulations, floodplain standards, permit requirements and conditions.

Sub-Applicant: Bay River Metropolitan Sewer District

Project Title: 72579 – Bay River MSD System Damages; PA-04-NC-4393-PW-02417

Location of Proposed Work:

Facility	Address	Latitude	Longitude	Date of Construction
Arapahoe Spray Field	5044 Highway 306 South Grantsboro, NC 28529	35.06750	-76.83533	Approximately 1986
Pump Station #4	1000 Block of Neuse Dr, Oriental, NC 28571	35.02727	-76.68861	2018
Pump Station #6	400 Midyette Street Oriental, NC 28571	35.02750	-76.69810	Approximately 1989
Wastewater Treatment Plant	1448 Highway 304, Bayboro, NC 28515	35.14964	76.74616	Approximately 1992

Special Flood Hazard Area Zone:

This project is for repairs of Bay River Bay River Metropolitan Sewer District system components, district-wide in Pamlico County. All work is located in AE, A (1% Annual Chance Flood Hazard), Shaded X (0.2% Annual Chance Flood Hazard) or Unshaded X (0.1% Annual Chance Flood Hazard) Zones. Confirmation of location in a Special Flood Hazard Area (SFHA) was determined by the Pamlico County Flood Insurance Rate Map, Panel Number: 3720648600K & 3720656000K, dated 06/19/2020, and 3720644800J, dated 07/02/2004. The proposed work conforms to all applicable State of North Carolina and local floodplain regulations. There is a potential for the facility to be impacted by future flooding events due to its location within the AE, Shaded X, and Unshaded X zones. The proposed work will take place in wetlands per the United

States Fish and Wildlife Service National Wetlands Inventory and will have little potential to impact or affect wetland values.

Proposed Work and Purpose:

The Bay River Metropolitan Sewer District will remove and replace electrical components and pumps at Pump Station #6, remove and replace electrical components, the barrier wall, and generator base at Pump Station #4, and the irrigation system at the Arapahoe Spray Field as well as replacing the Wastewater Treatment Plant Lagoon sloped JPS Erosion Barrier Liner with a sheet vinyl bulkhead, including backfilling the area behind the bulkhead and planting grass within the backfilled area as an improved project. As such, the useful life of the Wastewater Treatment Plant Lagoon should increase and no adverse impacts to the floodplain should occur.

Project Alternatives:

Alternative #1 (No action): The 'no action' alternative would ultimately result in a negative impact to the wastewater collection and treatment systems for the area. This alternative is not practicable due to short and long-term impacts to water quality and human health.

Alternative #2 (Relocation): Relocation of the damaged components is not practicable as these are part of a system network. The entire network would have to be relocated to function properly and this would cause adverse economic and social impacts.

Comment Period:

Comments are solicited from the public; local, state or federal agencies, and other interested parties in order to consider and evaluate the impacts of the proposed project. The comments should be made in writing and addressed to:

FEMA Internal 11988 Reviewer
FEMA Region 4
3005 Chamblee-Tucker Road
Atlanta, Georgia, 30341

Alternatively, comments may be emailed to: FEMA-R4EHP@fema.dhs.gov. Please send comments with the subject line [DR-4393-NC-02417 11988 COMMENT].

All comments are due by no later than 30 days of the posted date of this notice.

POSTED ON: *August 27, 2021*

End of Notice