

Federal Emergency Management Agency  
**FINDING OF NO SIGNIFICANT IMPACT**  
South Monmouth Regional Sewer Authority Pump Station Facility Relocation  
Lake Como, Monmouth County, New Jersey  
4086-DR-NJ

## **BACKGROUND**

From October 26, 2012 to November 8, 2012, the Borough of Lake Como experienced storm damages and flooding from Hurricane Sandy. The South Monmouth Regional Sewerage Authority's Lake Como pump station was severely flooded during this declared major disaster. To reduce the potential of similar damage from future occurrences and pursuant to section 406(a) of the Robert T. Stafford Disaster Relief and Emergency Assistance Act of 1974 (42 U.S.C. 5172) as amended, the South Monmouth Regional Sewerage Authority (i.e., Subgrantee) has requested Public Assistance Program funding assistance from the Federal Emergency Management Agency (FEMA) to provide necessary sanitary sewer services to the residents of the Borough of Lake Como. The Grantee for the proposed action is the New Jersey Office of Emergency Management. The FEMA project worksheet reference number is 4086-DR-NJ PW#03859.

The South Monmouth Regional Sewerage Authority proposed to construct a new sanitary sewerage pump station facility and relocate its services from an existing, repetitively flood damaged facility to a new site located at 1800 Parkway in Lake Como, Monmouth County, New Jersey. The new site would be located outside of the 500-year floodplain. The new pump station would be accessible and fully functional during a major storm event. It would incorporate structural flood damage risk reduction measures to avoid or minimize potential future damages and associated costs. These measures would protect the health, safety, and welfare of the residents of Lake Como and surrounding communities by providing a resilient sanitary sewer service. Two other alternatives were considered during the National Environmental Policy Act process. The No Action alternative considered was to retain and repair the flood damages at the existing pump station located at 501 North Boulevard (at the intersection of North Boulevard and Parkway). Another alternative was considered to construct a new pump facility at the existing 501 North Boulevard site location. Both of these alternatives were dismissed, as the proposed new facility alternative would be constructed at an elevation outside of the 500-year floodplain.

## **PROJECT DESCRIPTION**

The proposed new facility building would be approximately 780 square feet in area. The building would be one story and the maximum height of the building would be 18 feet to the peak of the roof. The building would be a masonry block building with fiber cement board siding and the finished floor elevation would be 14.0 feet. The critical electrical components would be installed approximately another 36 inches above finished floor.

An Environmental Assessment (EA) was prepared by FEMA with grantee and subgrantee participation to assess the proposed project's impacts on the human environment in accordance

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with the National Environmental Policy Act (NEPA), the Council on Environmental Quality regulations for implementing NEPA (44 CFR Parts 1500 through 1508), and FEMA regulations for environmental consideration pertaining to NEPA compliance (44 CFR Part 10). The proposed project site is located within the Coastal Area Facilities Review Act (CAFRA) designation. On February 15, 2013, the Subgrantee received an e-mail from the New Jersey Department of Environmental Protection issuing an approval for an Emergency Authorization for the work specified for the relocation of the pump station. Subsequently, an application for formal NJDEP approval for a CAFRA Permit for Public Development, as found within the Coastal Permit Program Rules [within NJAC 7:7-2.1(a)5iii], was submitted for review and approval. The application package is pending formal approval. There are no other potentially significant adverse impacts to geology, hydrology, air quality, floodplains, wetlands, water quality, wildlife and fisheries habitat, vegetation, socioeconomics, public safety, or transportation, associated with the proposed project.

The public comment period for the federal agency's EA was from October 8, 2013 – October 23, 2013. A public notice was issued in the *Asbury Park Press* on October 8, 2013. No public comments were received during the public comment period.

## **CONDITIONS**

The Subgrantee is responsible to obtain all applicable Federal, state, and local permits for project implementation prior to construction and to adhere to all permit conditions. Any substantive change to the approved scope of work will require re-evaluation by FEMA for compliance with NEPA and other laws and executive orders. The grantee must also adhere to the following conditions during project implementation:

1. The new critical facility must be located at an elevation, elevated or floodproofed to at/above the 500-year floodplain elevation plus one foot vertical height in accordance with EO 11988, implementing regulations at 44 CFR Part 9 and the National Flood Insurance Program, as well as Hurricane Sandy Task Force Rebuilding Task Force Uniform Flood Risk Reduction Standard for Sandy Rebuilding Projects. Refer to best available flood elevation data available at: [www.region2coastal.com/sandy/abfe](http://www.region2coastal.com/sandy/abfe).
2. Excavated soil and waste materials would be managed and disposed of in accordance with applicable local, state and federal regulations.
3. In the event that unmarked graves, burials, human remains, or archaeological deposits are uncovered, the Subgrantee and its contractors will immediately halt construction activities in the vicinity of the discovery, secure the site, and take reasonable measures to avoid or minimize harm to the findings. The Subgrantee will inform the NJOEM, SHPO and FEMA

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immediately. The Subgrantee must secure all archaeological findings and shall restrict access to the area. Work in sensitive areas may not resume until consultations are completed or until an archaeologist who meets the Secretary of the Interior's Professional Qualification Standards determines the extent and historical significance of the discovery. Work may not resume at or around the delineated archaeological deposit until the Subgrantee is notified by NJOEM.

4. It is expected that the Subgrantee and its construction contractor(s) will conduct construction utilizing best management practices to limit noise, dust, sedimentation, and erosion during construction.
5. Occupational Safety and Health Administration (OSHA) standards shall be followed during construction to avoid adverse impacts to worker and public health and safety.
6. The Subgrantee shall be responsible to obtain any applicable certifications or permits in accordance with the Soil Erosion and Sediment Control Act (N.J.S.A. 4:24 -39 et seq.) and Stormwater Management Rules (N.J.A.C. 7:8) prior to start of construction. For more information contact the: FREEHOLD CONSERVATION DISTRICT at 4000 Kozloski Road, PO Box 5033, Freehold 07728; 732-683-8500; 732-683-9140 (fax); email [info@freeholdscd.org](mailto:info@freeholdscd.org); and following website at: [www.freeholdscd.org](http://www.freeholdscd.org).  
The following website has general information about Soil Erosion & Sediment Control Plan requirements, as well as Stormwater Permits for new site construction:  
[www.nj.gov/agriculture/divisions/anr/nrc/njdep.html](http://www.nj.gov/agriculture/divisions/anr/nrc/njdep.html).
7. It is recommended that the grant applicant restore disturbed construction areas of the site with native seed and/or plant species to minimize soil erosion and sedimentation, as well as enhance environmental habitat quality of project area. It is recommended that disturbed soil areas be planted with native plant material, as soon as practicable after exposure, to avoid or minimize growth of undesired and potentially invasive plant species that can potentially take hold without competition of native plant materials. Local landscape plant nurseries and soil conservation offices can assist with identification of suitable native plants for site location type. The following websites may also be useful for the identification of native plant material for the proposed project site:
  - <http://plants.usda.gov/java/>
  - [www.nrcs.usda.gov/wps/portal/nrcs/main/national/plantsanimals/plants/](http://www.nrcs.usda.gov/wps/portal/nrcs/main/national/plantsanimals/plants/)
  - [www.fs.fed.us/wildflowers/nativeplantmaterials/rightmaterials.shtml](http://www.fs.fed.us/wildflowers/nativeplantmaterials/rightmaterials.shtml)

## FINDING

Based on the attached environmental assessment and other above described sources, in accordance with the National Environmental Policy Act (NEPA), FEMA's regulations (44 CFR,

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Part 10) for environmental considerations, and Executive Orders addressing floodplains (EO 11988), wetlands (EO 11990), and environmental justice (EO 12898), it is found that the proposed action will have no significant impact on the human environment. As a result of this Finding of No Significant Impact, an Environmental Impact Statement will not be prepared and the proposed project as described in the attached environmental assessment may proceed.

**APPROVED:**

Megan Jadrosich, PMP  
Regional Environmental Officer  
Federal Emergency Management Agency, Region II

10-28-2013