



# State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Division of Solid & Hazardous Waste

401 E. State Street

PO Box 420, Mail Code 401-02C

Trenton, New Jersey 08625

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PHILIP D. MURPHY  
Governor

SHEILA Y. OLIVER  
Lt. Governor

CATHERINE R. McCABE  
Commissioner

Bruce Steadman, Executive Director  
Fort Monmouth Economic Revitalization Authority  
P.O. Box 267  
Oceanport, NJ 07757

August 16, 2019

Re: Sanitary Landfill Disruption Approval Time Extension  
US ARMY GARRISON - FORT MONMOUTH  
Oceanport Borough, Monmouth County  
Facility ID No.: 132449  
Approval No.: LCB190001

Dear Mr. Steadman:

The Bureau of Solid Waste Permitting (Bureau) is in receipt of a May 20, 2019 letter from the Fort Monmouth Economic Revitalization Authority (FMERA) in which a two-year time extension was requested to comply with the conditions of the May 22, 2018 Landfill Disruption Approval issued to the RPM Development Group (RPM) and FMERA. FMERA also requested removal of RPM as a co-permittee since they are no longer working on the project. In addition, a June 21, 2019 email from Joseph Fallon of FMERA proposed a change in the method used to cover stockpiles of waste/soil generated during the disruption activities.

The Bureau has no objection to these requests. Enclosed please find the modified Landfill Disruption Approval for the above-referenced site. Conditions have been incorporated within this Approval that must be complied with for it to remain valid. The Department will consider amendment or modification of the specific terms of the conditions of this Approval if the applicant submits a written request by certified mail within twenty (20) calendar days of receipt of this letter. Said written request must clearly state the proposed amendment or modification and the factual basis for the request. This Approval is non-transferable.

If you have any questions concerning this matter, please contact Janis Hottinger of my staff by telephone at 609-984-6043, or by email at [janis.hottinger@dep.nj.gov](mailto:janis.hottinger@dep.nj.gov).

Very truly yours,

Anthony Fontana, Chief  
Bureau of Solid Waste Permitting

Enclosure

- c: Thomas Farrell, BSWCE  
John Stavash, BSWCE  
Joel Grim, Environmental Coordinator, Monmouth County Health Department  
Stuart Newman, Monmouth County Reclamation Center  
Joseph Fallon, Fort Monmouth Economic Revitalization Authority  
P.O. Box 267, Oceanport, NJ 07757  
John Occhipinti, Fort Monmouth Army Base Site Manager  
P.O. Box 148, Oceanport, NJ 07757



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## SANITARY LANDFILL MAJOR DISRUPTION APPROVAL

Under the provisions of N.J.S.A. 13:1E-1 et seq. known as the Solid Waste Management Act, this Sanitary Landfill Major Disruption Approval is hereby issued to:

FORT MONMOUTH ECONOMIC REVITALIZATION AUTHORITY  
(APPLICANT)

US ARMY (OWNER)

FACILITY:	US Army Garrison – Fort Monmouth
FACILITY ID NO.:	132449
APPROVAL NO.:	LCB190001
BLOCK & LOT NOS.:	Block 301, Lot 1; Block 110, Lot 1
MUNICIPALITY:	Oceanport Borough
COUNTY:	Monmouth

This Approval is subject to compliance with all conditions specified herein and all regulations promulgated by the Department of Environmental Protection.

This Approval shall not prejudice any claim the State may have to riparian land, nor does it permit the registrant to fill or alter or allow to be filled or altered, in any way, lands that are deemed to be riparian, wetlands, stream encroachment areas or flood plains, or that are within the Coastal Area Facility Review Act (CAFRA) zone or are subject to the Pinelands Protection Act of 1979, nor shall it allow the discharge of pollutants to waters of this state without prior acquisition of the necessary grants, permits or approvals from the Department of Environmental Protection.

May 22, 2018  
Issuance Date

August 16, 2019  
Modified

May 22, 2021  
Expiration Date

Anthony Fontana, Chief  
Bureau of Solid Waste Permitting

### This Modification

The Approval has been modified to extend the expiration date of the Approval by two years. Sewer main installation authorized by the Approval is complete. However, two piles of landfill waste and soil excavated from a sewer main installation project remain staged on top of landfill FTMM-05 and will remain there until the U.S. Army incorporates the piles under the final cap of base landfills. The landfill closure project is expected to begin in October 2019.

The requirement for covering the staged piles while awaiting incorporation into the final landfill closure was modified to allow hydroseed in lieu of using tarps.

RPM Development Group was removed as a co-permittee.

### Application Documents

This Major Disruption Approval is based on the following documents that were submitted as the application documents:

1. The Solid Waste Facility Permit Application Form signed on February 28, 2018 by John E. Occhipinti, Fort Monmouth Site Manager.
2. "Application Report for U.S. Army – Fort Monmouth, Major Landfill Disruption Approval, Installation of a Sewer Main," prepared by MidAtlantic Engineering Partners for the Fort Monmouth Revitalization Authority, and dated February 2018 accompanied by a cover letter from Kevin Shelly of MidAtlantic Engineering Partners dated February 28, 2018.
3. "Application Report for U.S. Army – Fort Monmouth, Major Landfill Disruption Approval, Installation of a Sewer Main," prepared by MidAtlantic Engineering Partners for the Fort Monmouth Revitalization Authority, and dated March 2018 accompanied by electronic mail from Kevin Shelly of MidAtlantic Engineering Partners dated March 27, 2018.
4. "Application Report for U.S. Army – Fort Monmouth, Major Landfill Disruption Approval, Installation of a Sewer Main," prepared by MidAtlantic Engineering Partners for the Fort Monmouth Revitalization Authority, and dated May 2018 accompanied by a cover letter from Kevin Shelly of MidAtlantic Engineering Partners dated May 11, 2018.
5. Letter dated May 20, 2019 from Mr. Bruce Steadman, Executive Director, Fort Monmouth Economic Revitalization Authority to the Department requesting a two (2) year time extension and removal of RPM Development Group as an active party to the Approval.
6. Electronic Mail from Joseph Fallon, FMERA, to Janis Hottinger, NJ DEP, dated June 21, 2019.

Conditions of Approval

The conditions of this Approval are found in the attached document entitled "US Army Garrison – Fort Monmouth 132449 LCB190001 SW Landfill (Class B) Closure-Disruption Approval Requirements Report."

In case of conflict, the provisions of N.J.A.C. 7:26-1 *et seq.* shall have precedence over the conditions of this Approval, and the conditions of this Approval shall have precedence over plans and specifications listed above.

**US ARMY GARRISON - FORT MONMOUTH**  
132449 LCB190001 SW Landfill (Class B) Closure -Disruption Approval  
Requirements Report

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1. This Major Disruption Approval is limited to the installation of an approximate 455-foot long sanitary sewer main through a portion of two inactive landfills, designated FTMM-05 and FTMM-08, on the Fort Monmouth Army Main Post facility. The sewer main pipe is proposed to be constructed of 12-inch polyvinyl chloride and shall be connected to an existing pumping facility located along Parkers Creek. The total disrupted area is estimated at 7,200 square feet. After the sewer line is installed, the disturbance shall be restored per Condition 3.

The sewer main installation is expected to take 1 to 2 weeks to complete. However, the disruption activities shall not be considered complete until all excavated waste is redeposited on-site as required in Condition 20 or shipped off-site for disposal at an authorized facility. [N.J.A.C. 7:26- 2A.8(j)]

2. Landfill material that is excavated from the sewer main trench shall be stockpiled nearby on landfill FTMM-5 and covered with tarps or hydroseeded per Condition 20.

Groundwater and leachate encountered in the sewer main trench during construction shall be pumped out and discharged onto the existing ground cover found on the FTMM-05 landfill and allowed to infiltrate back into the ground surface. The dewatering pump shall be equipped with a filter bag to minimize the amount of sediment and debris being discharged. The applicant is advised that additional permits from the Department may be required for this discharge.

No waste materials are expected to be disposed at an off-site facility. However, any off-site disposal of solid waste resulting from disruption activities shall be in conformance with the requirements of N.J.A.C. 7:26-2.11. Any excavated material which is not redeposited in the excavation it originated from or in the manner described in Condition 20 shall be disposed of off-site at a licensed solid waste facility. [N.J.A.C. 7:26- 2A.8(j)]

3. Trench boxes shall be used to stabilize the excavation sidewalls during the removal of waste materials and the dewatering process. The approximate 6-foot wide open excavation shall be covered with metal plates during non-working hours for safety purposes, and the work area secured with construction fencing until the project is completed.

After the sewer line is installed, the disturbance shall be restored to grade with imported soil that meets the more stringent of the residential or non-residential direct contact soil remediation standards, finished with top soil, and then seeded and mulched. [N.J.A.C. 7:26- 2A.8(j)]

4. Methods of effectively controlling dust shall be implemented in order to prevent offsite migration. [N.J.A.C. 7:26- 2A.8(j)]
5. Noise control measures shall be implemented so that noise levels generated by site activities do not exceed the standards set forth by the New Jersey Noise Control Regulations under N.J.A.C. 7:29-1.2. [N.J.A.C. 7:26- 2A.8(j)]
6. The disruption activities shall be conducted in strict compliance with the air emission standards of the Department. The disruption activities shall not result in air contaminants to be emitted in violation of N.J.A.C. 7:27-5.2(a). [N.J.A.C. 7:26- 2A.8(j)]
7. Vectors shall be controlled by covering the excavation. If vectors persist, a control program shall be implemented in compliance with the requirements of the New Jersey Pesticide Control Code, N.J.A.C. 7:30, by an applicator of pesticides, certified in accordance with the New Jersey Pesticide Control Code, N.J.A.C. 7:30. [N.J.A.C. 7:26- 2A.8(j)]

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8. An adequate water supply and adequate fire-fighting equipment shall be maintained at the facility or be readily available to extinguish any and all types of fires. The telephone numbers of local fire, police, ambulance and hospital facilities shall be known in advance. [N.J.A.C. 7:26- 2A.8(j)]
9. In the event that chemical or hazardous waste materials are encountered during the disruption, operations shall cease immediately and the area shall be secured. The contractor shall notify the Department by calling the Environmental Action Hot Line at 1-877-WARN DEP and take all necessary precautions for the safe removal and disposal of the waste to an approved facility under the direction of this Department. [N.J.A.C. 7:26- 2A.8(j)]
10. The contractor shall follow the Occupational Safety and Health Administration (OSHA) standards and the Health and Safety Plan submitted as part of the application during all on-site activities for the safety of employees and for others entering the site. A copy of the operating safety procedures shall be posted on-site. On-site air monitoring during the installation of the sewer main shall be provided to ensure worker safety during all disruption activities. [N.J.A.C. 7:26- 2A.8(j)]
11. Departmental inspectors shall have the right to enter and inspect the facility at any time. The right to inspect includes, but is not limited to: a. Sampling materials on site; b. Photographing any portion of the facility; c. Investigating an actual or suspected source of pollution of the environment; d. Ascertaining compliance or non-compliance with the statutes, rules or regulations of the Department, including conditions of any permit or approval issued by the Department; and e. Reviewing and copying all applicable records, which shall be furnished upon request and made available at all reasonable times for inspection. [N.J.A.C. 7:26- 2A.8(j)]
12. The Bureau of Solid Waste Compliance and Enforcement shall be notified at (609) 292-6305 at least 72 hours prior to the initiation of any disruption activities. [N.J.A.C. 7:26- 2A.8(j)]
13. This Approval shall expire on May 22, 2021. Prior to the expiration date, all work authorized as described in Conditions 1 and 20, including, but not limited to, the redeposition and closure of stockpiled landfill material shall be completed. [N.J.A.C. 7:26- 2A.8(j)]
14. Within 15 days of the end of each calendar quarter, the applicant shall submit a report to the Division of Solid and Hazardous Waste describing the progress of the disruption activities. [N.J.A.C. 7:26- 2A.8(j)7i]
15. Within thirty (30) days of completion of the disruption activities, the applicant shall submit a final report. The final report shall include, but not be limited to, a narrative describing the disruption activities and the results of any investigations, data generated during any investigatory work, such as boring logs and sampling results, and certified as-built drawings of any construction activities. [N.J.A.C. 7:26- 2A.8(j)7ii]
16. The reports required by this Approval shall be certified by a New Jersey licensed professional engineer. In addition to certifying the content of the report, the professional engineer shall certify that all provisions and prohibitions of this Approval were complied with during disruption activities. [N.J.A.C. 7:26- 2A.8(j)7iii]
17. Failure to comply with any or all conditions of this Approval will result in the NJDEP seeking relief under the Solid Waste Management Act, N.J.S.A. 13:1E-1 et seq. Specifically, each day of failure to so comply shall constitute a separate violation on the basis of which a penalty shall be assessed pursuant to N.J.S.A. 13:1E-9 and may subject the facility to regulation as a solid waste facility pursuant to N.J.S.A. 13:1E-1 et seq. and N.J.A.C. 7:26-1 et seq. [N.J.A.C. 7:26- 2A.8(j)]

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18. The issuance of this Approval and the conditions of operation identified herein shall not be interpreted as relieving the applicant of his responsibility to secure and maintain all other applicable federal, State and local permits or similar forms of authorization relating to the construction and/or operation of this facility. [N.J.A.C. 7:26- 2A.8(j)]
19. This authorization is not transferable. [N.J.A.C. 7:26- 2A.8(j)]
20. Approximately 1,000 plus cubic yards of landfill material will be excavated from the sewer line installation. The landfill materials may be stockpiled on the FTMM-05 landfill near the excavation. The stockpile shall be approximately 50 feet by 90 feet in area and approximately 10 feet high.

The landfill material stockpiles shall be covered with a waterproof poly tarp of either 6-mil reinforced or 10-mil thickness. An approximate 2 feet high berm consisting of landfill material wrapped in poly tarping shall be created at the base of the stockpile perimeter. Alternately, the stockpiles may be sprayed with a hydroseed mixture to promote grass growth to keep the piles intact. The piles must be monitored to ensure that grass covers the entire stockpile and if not, additional hydroseed shall be sprayed and watered to ensure proper growth and cover.

Silt fencing shall be installed between the stockpiles and the 6-foot perimeter chain link security fence to mitigate wash-out. Warning signs shall be posted on the fence for additional security measures. The stockpiles shall be maintained in this condition until all the landfill material is spread by the US Army as part of landfill closure.

The stockpiles shall be inspected monthly and after each storm event. A description of the condition of the stockpiles, results of inspections, and a discussion of any necessary repairs made to maintain the stockpiles shall be included in the quarterly and final reports required by this Approval. [N.J.A.C. 7:26- 2A.8(j)]