



New Jersey Department of Environmental Protection

Site Remediation Program

Report Certifications for RCRA GPRA 2020, CERCLA, and Federal Facility Sites

These certifications are to be used for reports submitted for RCRA GPRA 2020, CERCLA, and Federal Facility Sites. The Department has developed guidance for report certifications for RCRA GPRA 2020, CERCLA, and Federal Facility Sites under traditional oversight. The "Person Responsible for Conducting the Remediation Information and Certification" is required to be submitted with each report. For those sites that are required or opt to use a Licensed Site Remediation Professional (LSRP) the report must also be certified by the LSRP using the "Licensed Site Remediation Professional Information and Statement". For additional guidance regarding the requirement for LSRPs at RCRA GPRA 2020, CERCLA and Federal Facility Sites see http://www.nj.gov/dep/srp/srra/training/matrix/quick_ref/rcra_cercla_fed_facility_sites.pdf.

Document: "FTMM-12 Landfill and Demolition of Building 909, Fort Monmouth, New Jersey"

PERSON RESPONSIBLE FOR CONDUCTING THE REMEDIATION INFORMATION AND CERTIFICATION

Full Legal Name of the Person Responsible for Conducting the Remediation: William R. Colvin

Representative First Name: William

Representative Last Name: Colvin

Title: Fort Monmouth BRAC Environmental Coordinator (BEC)

Phone Number: (732) 380-7064

Ext: _____

Fax: _____

Mailing Address: P.O. Box 148

City/Town: Oceanport

State: NJ

Zip Code: 07757

Email Address: william.r.colvin18.civ@mail.mil

This certification shall be signed by the person responsible for conducting the remediation who is submitting this notification in accordance with Administrative Requirements for the Remediation of Contaminated Sites rule at N.J.A.C. 7:26C-1.5(a).

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, including all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, to the best of my knowledge, I believe that the submitted information is true, accurate and complete. I am aware that there are significant civil penalties for knowingly submitting false, inaccurate or incomplete information and that I am committing a crime of the fourth degree if I make a written false statement which I do not believe to be true. I am also aware that if I knowingly direct or authorize the violation of any statute, I am personally liable for the penalties.

Signature: _____

Date: 07/11/2017

Name/Title: William R. Colvin, PMP, CHMM, PG
BRAC Environmental Coordinator

Completed form should be sent to:

Mr. Ashish Joshi
New Jersey Department of Environmental Protection
Division of Remediation Management & Response
Bureau of Northern Field Operations
7 Ridgedale Avenue (2nd Floor)
Cedar Knolls, New Jersey 07927-1112



DEPARTMENT OF THE ARMY

OFFICE OF ASSISTANT CHIEF OF STAFF FOR INSTALLATION MANAGEMENT
U.S. ARMY FORT MONMOUTH
P.O. 148
OCEANPORT, NEW JERSEY 07757

11 July 2017

Mr. Ashish Joshi
New Jersey Department of Environmental Protection
Division of Remediation Management & Response
Bureau of Northern Field Operations
7 Ridgedale Ave (2nd Floor)
Cedar Knolls, NJ 07927-1112

SUBJECT: FTMM-12 Landfill and Demolition of Building 909
Fort Monmouth, Oceanport, Monmouth County
PI G000000032

Dear Mr. Joshi:

This letter is provided to the New Jersey Department of Environmental Protection (NJDEP) to clarify the U.S. Army Corps of Engineers (USACE) position and alternate path forward for Building 909 located adjacent to the FTMM-12 landfill.

Waste was observed in test pits TP11B, TP11C, and M12TP18 located along the southeastern perimeter of the FTMM-12 landfill, adjacent to Building 909. The location of the test pits in relation to Building 909 are shown on the attached Figure-F1. As agreed by the NJDEP during the 12 April 2017 meeting, the typical approach for addressing observed waste in test pits located outside the landfill boundaries is to either excavate the waste from the areas where it was observed and consolidate it under the associated FTMM landfill cover or extend the cover over to the observed waste area.

USACE proposed Building 909 to be demolished since removal of the building would facilitate the execution of the remedy in a small area adjacent to the building where excavation of material could potentially undermine the structure and impede complete removal of waste. The demolition debris was proposed to be disposed into the FTMM-12 landfill and regraded with the existing landfilled material since the landfill contains similar waste types. The Building 909 demolition debris will be disposed within the boundaries of the landfill. The Building 909 demolition debris would be regraded along with the existing material contained within the landfill bounds to form the subbase after which the two-foot vegetated soil cover will be installed.

The NJDEP was not in agreement with adding Building 909 demolition waste in the FTMM 12 landfill, accordingly the USACE will not demolish Building 909. Excavation of waste starting in TP11B and TP11C will occur and proceed outward from the landfill limits until no longer encountered (see criterion discussed below) or will terminate if it is determined to impact the structural integrity of Building 909 or the adjoining walkway is compromised. Waste removed from the excavated areas will be placed within the landfill boundary and graded along with the other landfilled material to serve as the subbase for the landfill cover. After regrading is completed the final two-foot cover will be installed.

As requested by the NJDEP during the 12 April 2017 meeting, the Army established a criterion for the construction of the landfill covers to determine if wastes encountered outside the landfill limits would require either excavation and relocation under the landfill cover or would be left in place with the extension of the soil cover over the location of the waste (US Army, May 2017). The requested criterion, as outlined in the "Landfill Boundary Refinement and Methane Gas Survey Report for the Nine Landfills" (Parsons January 2016), is as follows:

- Contiguous soil and waste/debris mixture (action required).
- Soils with miscellaneous singular pieces of debris or scattered debris that is not contiguous. Debris of *de minimus* quantity; (no action).
- Soils only. No waste/debris observed; (no action)

In the NJDEP 30 May 2017 email to the Army, the NJDEP took no exception to the above criterion.

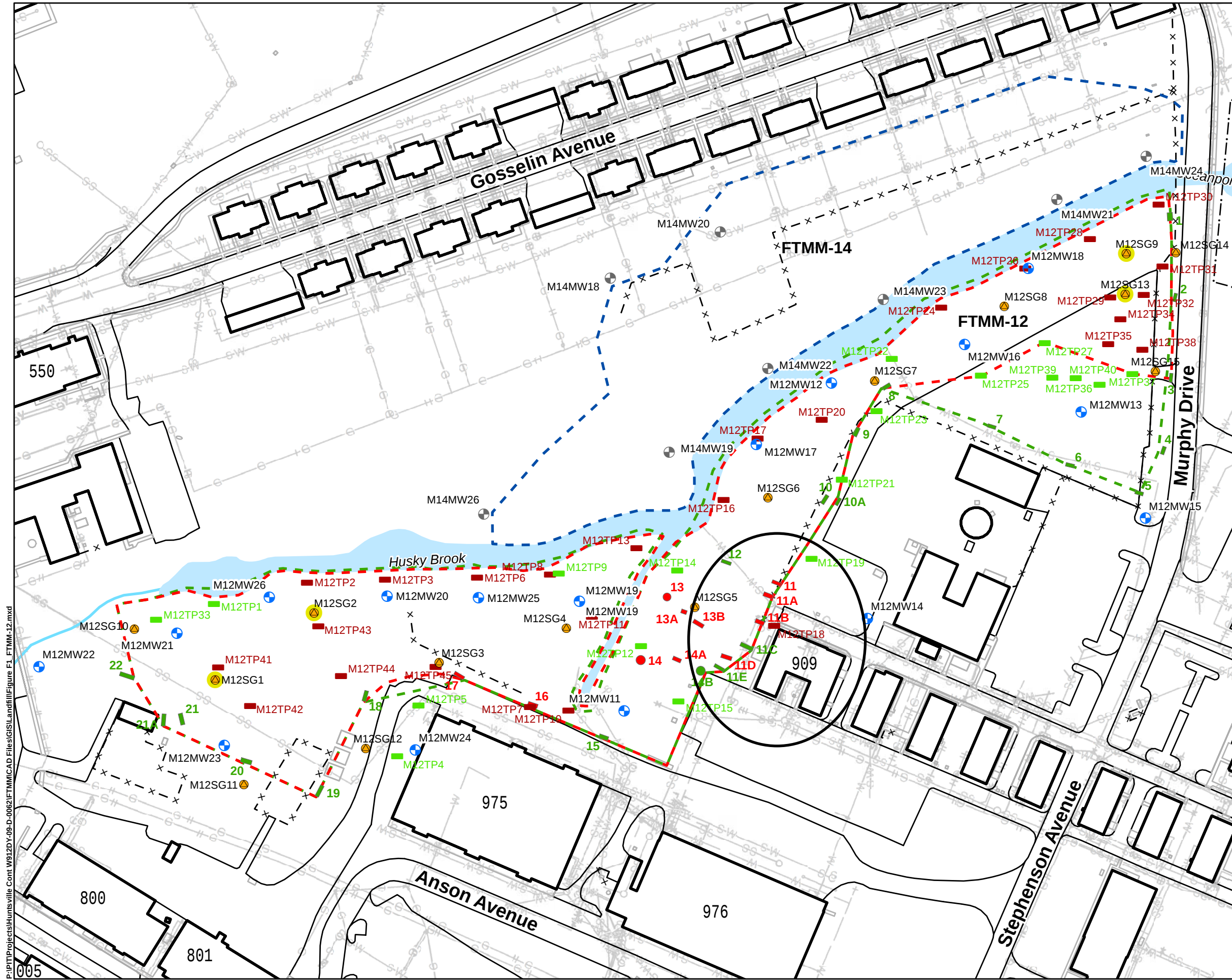
The technical point of contact is Cris Grill who can be reached at 617-449-1583 or cris.grill@parsons.com. I can be reached at (732) 380-7064 or by email at william.r.colvin18.civ@mail.mil.

Sincerely,



William R. Colvin, PMP, CHMM, PG
BRAC Environmental Coordinator
OACSIM – U.S. Army Fort Monmouth

cc: James Moore, USACE (e-mail);
Parsons



LEGEND:

- Methane Gas Sample Location
- Methane Gas Exceedance >25% LEL
- Shallow Monitoring Well
- FTMM-14 Shallow Monitoring Well
- 2010 Landfill Trench - Landfill Solid Waste Not Present
- 2010 Landfill Trench - Landfill Solid Waste Present
- 2010 Landfill Delineation Auger Boring Location - Landfill Solid Waste Not Present
- 2010 Landfill Delineation Auger Boring Location - Landfill Solid Waste Present
- 2015 Landfill Test Pit - Landfill Solid Waste Not Present
- 2015 Landfill Test Pit - Landfill Solid Waste Present
- FTMM-12 Landfill Revised Boundary (2015)
- FTMM-12 Landfill Revised Boundary (2010)
- FTMM-14 Landfill Revised Boundary (2015)
- Installation Boundary
- Municipal Boundary
- Existing Fence
- Demolished Fence
- W Water Line
- S Sanitary Sewer Line
- SW Storm Sewer Line
- G Gas Line

N

1 inch = 130 feet

0 65 130 260 Feet

Source: FTMM Supplied CAD, 2013.

PARSONS
401 Diamond Drive NW,
Huntsville AL

Fort Monmouth
New Jersey

**FTMM-12 LANDFILL BOUNDARY REFINEMENT
AND METHANE GAS SURVEY RESULTS**

CREATED BY:

RR

REVIEWED BY:

JTK

DATE:

NOV. 2015

FIGURE NUMBER:

FIGURE F1

PROJECT NUMBER:

748810-02060

FILE:

Figure F1_FTMM-12.mxd