

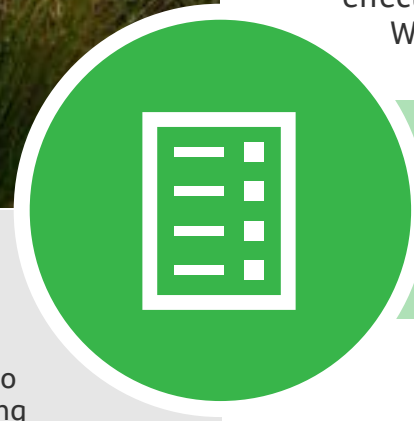


BRIEF OVERVIEW AND RELEVANCE

Jacobs provided environmental support to the FBI at MCB Quantico to assist with Underground Storage Tank (UST), stormwater, Emergency Planning and Community Right-to-Know Act (EPCRA) and National Environmental Policy Act (NEPA) compliance. We performed a comprehensive evaluation of 50 buildings to determine control measures and Best Management Practice (BMP) effectiveness at reducing potential pollutant discharges into the stormwater system.

The team conducted a visual survey of storm system outfalls to evaluate illicit discharges; inspected structural integrity, material degradation, and erosion; and confirmed that survey recommendations were implemented. We conducted sampling of four range stormwater outfalls to measure firing range BMP effectiveness and immediately notify the client of unusually high results.

We also developed Earth Day presentation materials to aid in the FBI's environmental public education and outreach.



FY21 Federal Bureau of Investigation (FBI) Environmental Support, NAVFAC Washington

Marine Corps Base (MCB) Quantico, VA

PROJECT SCOPE

- EPCRA 312 and 313 Reporting
- Stormwater Management Facility Inspection and Site Evaluation
- Stormwater Outfall Inspection
- Range Lead Sampling and Analysis
- Earth Day Outreach Presentation Material
- Storage Tank Program Manual Update
- Tree Replacement Program
- NEPA Environmental Assessment
- Phase I Environmental Site Assessment

CHALLENGES

- The team was challenged by unpredictable weather and a limited drainage area to perform sampling of the firing range.
- We conducted staff interviews and site inspections virtually, consistent with COVID-19 policies, and in person when necessary to catalog changes to facility storage tanks.

KEY ACCOMPLISHMENT

Assisted the FBI in meeting compliance deadlines for EPCRA 312 and 313 reporting.

Developed a Tree Replacement Program, a new sustainability initiative to provide a management tool for the FBI Quantico Complex to help maintain a healthy forest as the complex is further developed.