



BRIEF OVERVIEW AND RELEVANCE

Under NAVFAC Washington's direction, Jacobs provided environmental compliance support to ANC, a national shrine to those who served our Nation during war. We provided yearly stormwater and drinking water support. Work at the site was completed in accordance with applicable federal, state, and local environmental and health and safety laws, regulations, and Executive Order initiatives (Clean Water Act and Safe Drinking Water Act). The team performed Stormwater Pollution Prevention Plan (SWPPP) updating and stormwater Best Management Practice (BMP) inspection for the MS4 Permit renewal; backflow prevention device inspection and repair; Cross Connection Control Program Plan update; and confined space evaluation and Confined Space Entry Program Plan update.



FY20 Environmental Compliance Support, NAVFAC Washington

Arlington National Cemetery (ANC), VA

PROJECT SCOPE

- BMP and SWPPP Inspections for MS4 Program Plan and MS4 Annual Permit
- BMP Evaluation and Cleanout Reports
- Backflow Prevention Device Inspection and Repair
- Cross Connection Control Program Plan Update
- Confined Space Evaluation
- Confined Space Entry Program Plan Update
- Drainage Areas Maps
- Permit Compliance

CHALLENGES

- ANC is a high-profile site with public access and a high level of visitor traffic, which required increased safety measures, site access coordination, and scheduling flexibility and adjustments.
- The team was challenged with conducting inspection activities around ~30 funerals a day. Drinking water inspections required access to restricted areas requiring coordination with stakeholders and staff.

KEY ACCOMPLISHMENT

To ensure our staff returned home safely each day, implemented a project safety plan resulting in zero incidents to personnel during dangerous inspections that required confined space entries.

Effectively managed schedule and budget providing client-requested additional services, including prepared six stormwater best management practice (BMP) summary datasheets which include information about BMP type, location, design characteristics, pollutant removal, maintenance requirements, and as-built information. Each datasheet is a single document resource providing information about the BMP, without increasing the budget and or extending the schedule.