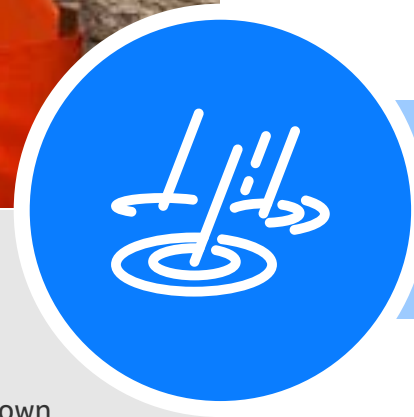




## BRIEF OVERVIEW AND RELEVANCE

The Commonwealth of Virginia has several Naval installations in urbanized areas that meet the criteria for a small MS4 permit. Jacobs completed an inspection program for ~55 projects within 17 installations (~1,780 inspections) under the MS4 permit within Hampton Roads. We performed site inspections for identified and non-identified, regulated land disturbing activities greater than one acre consistent with the MS4 permit. We are also updating written procedures and tracking mechanisms for regulated land disturbing activities to continue the program in accordance with Section II.B.4 of the MS4 permit, Virginia Erosion and Sediment Control Regulations, and Virginia Stormwater Management Regulations.



## FY21 Municipal Separate Storm Sewer System (MS4) Construction Site Inspections, NAVFAC MidAtlantic

Hampton Roads, VA

### PROJECT SCOPE

- MS4 Construction Site Inspection Program Implementation
- Construction Inspection Procedures and Tracking Database Development and Update
- Certification Requirement Update
- Inspection Schedule and Reporting

### CHALLENGES

- The team was challenged with implementing the program at multiple installations, each with their own procedures and communication protocols. We tracked projects at each installation, while maintaining permit closeout requirements established by Virginia Department of Environmental Quality.
- During periods of heavy rain, we were required to deploy teams to conduct storm event inspections within 48-hours of the event.

### KEY ACCOMPLISHMENT

Our strong relationships with the Navy Public Works Departments, having managed the MS4 Construction Inspection Program for over seven years, ensured the Navy maintained permit compliance.