

Summary of Cumulative Environmental Impacts

Naval Surface Warfare Center Dahlgren, VA

1. TECHCR-0018DR: Consolidate Weapons and Ammunition RDAT&E at NAWC China Lake, CA, NSWC Indian Head, MD, and NSWC Dahlgren, VA.
2. TECHCR-0042AR: Consolidate Maritime C4ISR RDAT&E to NSWC Dahlgren, VA, NS Newport, RI, and NS San Diego, CA.

Environmental Resource Area	Naval Surface Warfare Center Dahlgren, VA (Gaining Installation)
Air Quality	Naval Surface Warfare Center Dahlgren is in attainment for all criteria pollutants, exception of 8 Hour and 1 hour O ₃ and Pb, which are unclassifiable. No impact.
Cultural/Archeological/ Tribal Resources	TECHCR-0018DR and TECHCR-0042AR - Archeological and historical sites exist that may impact current construction or operations. Potential impact.
Dredging	No impact.
Land Use Constraints/ Sensitive Resource Areas	TECHCR-0042AR - Limited unconstrained acres available for development.
Marine Mammals/Marine Resources/Marine Sanctuaries	No impact.
Noise	No impact.
Threatened & Endangered Species/Critical Habitat	TECHCR-0018DR and TECHCR-0042AR - TES are present. Potential impact regarding the Bald Eagle.
Waste Management	TECHCR-0042AR - Increase to waste disposal. Potential impact to hazardous waste and solid waste programs.
Water Resources	TECHCR-0018DR and TECHCR-0042AR - Increase to water consumption. Discharges to impaired waterway; groundwater and surface water contamination reported. Virginia Pollution Discharge System requirements to be reviewed.
Wetlands	TECHCR-0042AR - Potential impact and wetland mitigation.

Summary of Scenario Environmental Impacts cont.

Impacts of Costs

Selection Criterion 8 Environmental Points	Naval Surface Warfare Center Dahlgren, VA (Gaining Installation)
Environmental Restoration	DERA costs: \$48.8 M thru FY03; \$18.3 M CTC (FY 04 to Completion).
Waste Management	None.
Environmental Compliance	TECHCR-0018DR - NEPA Documentation \$75K. - Wetland Delineation \$30K. - Wetland Mitigation \$200K