

Summary of Cumulative Environmental Impacts

Naval Air Station Oceana, VA

1. INDCR-0103R: Establish Fleet Readiness Centers.

Environmental Resource Area	Naval Air Station Oceana, VA (Gaining Installation)
Air Quality	Naval Air Station Oceana is in maintenance for 1 Hour Ozone and proposed to be designated non-attainment for 8 Hour Ozone. No impact.
Cultural/Archeological/ Tribal Resources	No impact.
Dredging	No impact.
Land Use Constraints/ Sensitive Resource Areas	No impact.
Marine Mammals/Marine Resources/Marine Sanctuaries	No impact.
Noise	No impact.
Threatened & Endangered Species/Critical Habitat	No impact.
Waste Management	No impact.
Water Resources	No impact.
Wetlands	No impact.

Summary of Cumulative Environmental Impacts

Naval Support Activity Norfolk, VA

1. DONCR-0074R: Consolidate/Close NAVFAC EFD with NAVFAC EFA Relocate NAVCRANCEN, Lester, PA.
2. DONCR-0158AR: Close Naval Support Activity New Orleans, LA.
3. HSACR-0135: Establish 5 Joint Regional Correctional Facilities.

Environmental Resource Area	Naval Support Activity Norfolk, VA (Gaining Installation)
Air Quality	Naval Support Activity Norfolk is in Maintenance for Ozone (1hr) and Marginal non-attainment for Ozone (8hr). No impact.
Cultural/Archeological/ Tribal Resources	DONCR-0074R – Historic property impacts MILCON HSACR-0135 - Possible constraints to new mission MILCON requirements.
Dredging	No impact.
Land Use Constraints/ Sensitive Resource Areas	No impact.
Marine Mammals/Marine Resources/ Marine Sanctuaries	No impact.
Noise	No impact.
Threatened & Endangered Species/Critical Habitat	No impact.
Waste Management	All scenarios increase waste. HSACR-0135 - Change orders necessary to accommodate.
Water Resources	All scenarios increased water usage.
Wetlands	DONCR-0074R and HSACR-0135 - New MILCON may impact restricted wetlands. Appropriate permits, coastal consistency determinations and environmental planning documentation necessary for wetland mitigation.

Summary of Cumulative Environmental Impacts

Impacts of Costs

Selection Criterion 8 Environmental Points	Naval Support Activity Norfolk, VA (Gaining Installation)
Environmental Restoration	DERA costs \$1.6 M spent through FY 03; \$2.3 M CTC (FY 04 to Completion).
Waste Management	HSACR-0135 - \$60K for Hazardous Materials disposal.
Environmental Compliance	DONCR-0074R - \$75K NEPA (EIS). HSACR-0135 - \$50K Wetland delineation. - \$75K Wetland Mitigation. - \$84.9K NEPA documentation (EA).

Summary of Cumulative Environmental Impacts

Naval Station Norfolk

1. DONCR-0032R: Close Ingleside, TX.
2. DONCR-0033R: Close SUBBASE New London, CT.
3. DONCR-0074R: Consolidate/Close NAVFAC EFD with NAVFAC EFA Relocate NAVCRANCEN, Lester, PA.
4. DONCR-0078R: Realign NAS JRB Ft Worth, TX & Consolidate NAVRESREDCOM w/COMNAVREG at Various Locations.
5. DONCR-0168R: Realign Naval Station Newport, RI. Relocate Navy Warfare Development Command to NS Norfolk, VA.
6. HSACR-0010: Joint Base Installation Management at 12 Locations.
7. INDCR-0103R: Establish Fleet Readiness Centers.
8. TECHCR-0042AR: Consolidate Maritime C4ISR RDATE&E to NSWC Dahlgren, VA, NS Newport, RI, NS San Diego, CA.

Environmental Resource Area	Naval Station Norfolk, VA (Gaining Installation)
Air Quality	Naval Station Norfolk is in Maintenance for Ozone (1hr); Marginal Non-attainment for Ozone (8hr). NO _x total is above the 1-hour and 8-hour thresholds. An Air Conformity Determination may be required.
Cultural/Archeological/ Tribal Resources	DONCR-0168A - Historical/Archeological sites impact MILCON. TECHCR-0042AR - MILCON.
Dredging	DONCR-0033R – Permits required.
Land Use Constraints/ Sensitive Resource Areas	No impact.
Marine Mammals/Marine Resources/Marine Sanctuaries	DONCR-0033R – Higher frequency/concentration of OPS.
Noise	No impact.
Threatened & Endangered Species/Critical Habitat	DONCR-0033R - Higher frequency/concentration of OPS. TECHCR-0042AR - MILCON.
Waste Management	Totality of recommendations will increase waste generation. TECHCR-0042AR – No RCRA Part X facility.

Summary of Cumulative Environmental Impacts

Naval Shipyard Norfolk

1. DONCR-0033R: Close SUBBASE New London, CT.
2. DONCR-0074R: Consolidate/Close NAVFAC EFD with NAVFAC EFA Relocate NAVCRANCEN, Lester, PA.
3. DONCR-0133R: Close Naval Shipyard Portsmouth, ME.
4. INDCR-0024: Realign SIMA NS Norfolk, VA (Relocate to NAVSHIPYD Norfolk, VA).
5. INDCR-0095R: Disestablish 3 Shipyard Detachments at various locations.

Environmental Resource Area	Naval Shipyard Norfolk, VA (Gaining Installation)
Air Quality	Naval Shipyard Norfolk is in maintenance for Ozone (1hr) and marginal non-attainment for Ozone (8hr). Conformity Determination required for some Candidate Recommendations. NO _x and VOC are below 1-hour and 8-hour thresholds.
Cultural/Archeological/ Tribal Resources	DONCR-0033R and DONCR-0133R – Consult with SHPO. INDCR-0024 – Consideration for Rehab or MILCON.
Dredging	DONCR-0033R - Dredging permits required. No impacts.
Land Use Constraints/ Sensitive Resource Areas	DONCR-0033R – No acreage available for development.
Marine Mammals/Marine Resources/Marine Sanctuaries	No impact.
Noise	No impact.
Threatened & Endangered Species/Critical Habitat	No impact.
Waste Management	DONCR-0133R – Increased volume.
Water Resources	DONCR-0074R and DON-0133R – Increased usage. DONCR-0033R - POTW increase cleaning of lift stations will be required, including additional labor and disposal costs.
Wetlands	No impact.

Summary of Cumulative Environmental Impacts

Impacts of Costs

Selection Criterion 8 Environmental Points	Norfolk Naval Shipyard, Norfolk, VA (Gaining Installation)
Environmental Restoration	DERA costs: \$16.5 M spent through FY 03; \$18.0 M CTC (FY 04 to Completion).
Waste Management	None.
Environmental Compliance	DONCR-0133R - \$400K NEPA documentation (EA). DONCR-0033R - A Record of Categorical Exclusion will satisfy requirements under NEPA since there will be no new functions performed at the receiving activity.

Summary of Cumulative Environmental Impacts

Naval Amphibious Base Little Creek, VA

1. TECHCR-0042AR: Consolidate Maritime C4ISR RDAT&E to NSWC Dahlgren, VA, NS Newport, RI, NS San Diego, CA.

Environmental Resource Area	Naval Amphibious Base Little Creek, VA (Gaining Installation)
Air Quality	Naval Amphibious Base Little Creek is in Maintenance for Ozone (1 hr). No impact.
Cultural/Archeological/ Tribal Resources	No impact.
Dredging	No impact.
Land Use Constraints/ Sensitive Resource Areas	TECHCR-0042AR – Limited area available for development.
Marine Mammals/Marine Resources/Marine Sanctuaries	No impact.
Noise	No impact.
Threatened & Endangered Species/Critical Habitat	No impact.
Waste Management	No impact.
Water Resources	No impact.
Wetlands	No impact.

Summary of Cumulative Environmental Impacts

Impact of Costs

Selection Criterion 8 Environmental Points	Naval Amphibious Base Little Creek, VA (Gaining Installation)
Environmental Restoration	DERA costs: \$19.6 M thru FY03; \$28.6 M CTC (FY 04 to Completion).
Waste Management	No impact.
Environmental Compliance	No impact.

Summary of Cumulative Environmental Impacts

Naval Support Activity Philadelphia, PA

1. HSACR-0031: Consolidate CPOs (Service Centric Solution)

Environmental Resource Area	Naval Support Activity Philadelphia, PA (Gaining Installation)
Air Quality	Naval Support Activity Philadelphia is in marginal nonattainment for one hour Ozone and in moderate nonattainment for 8 hour Ozone or PM 2.5 NAAQS. No impact.
Cultural/Archeological/ Tribal Resources	HSACR-0031 – Impacts for new MILCON. Only rehab expected.
Dredging	No impact.
Land Use Constraints/ Sensitive Resource Areas	HSACR-0031 – Impacts for new MILCON, constrain siting.
Marine Mammals/Marine Resources/Marine Sanctuaries	No impact.
Noise	No impact.
Threatened & Endangered Species/Critical Habitat	No impact.
Waste Management	HSACR-0031 – May increase waste generation.
Water Resources	HSACR-0031 – May increase water usage.
Wetlands	No impact.

Summary of Cumulative Environmental Impacts

Impact of Costs

Selection Criterion 8 Environmental Points	Naval Support Activity Philadelphia, PA (Gaining Installation)
Environmental Restoration	DERA costs \$7.8 M thru FY03; \$4.8 M CTC (FY 04 to Completion)
Waste Management	No impact.
Environmental Compliance	No impact.

Summary of Cumulative Environmental Impacts

Impacts of Costs

Selection Criterion 8 Environmental Points	Naval Air Station Oceana, VA (Gaining Installation)
Environmental Restoration	DERA costs: \$18.4 M thru FY03; \$8.3 M CTC (FY 04 to Completion).
Waste Management	None.
Environmental Compliance	None.