

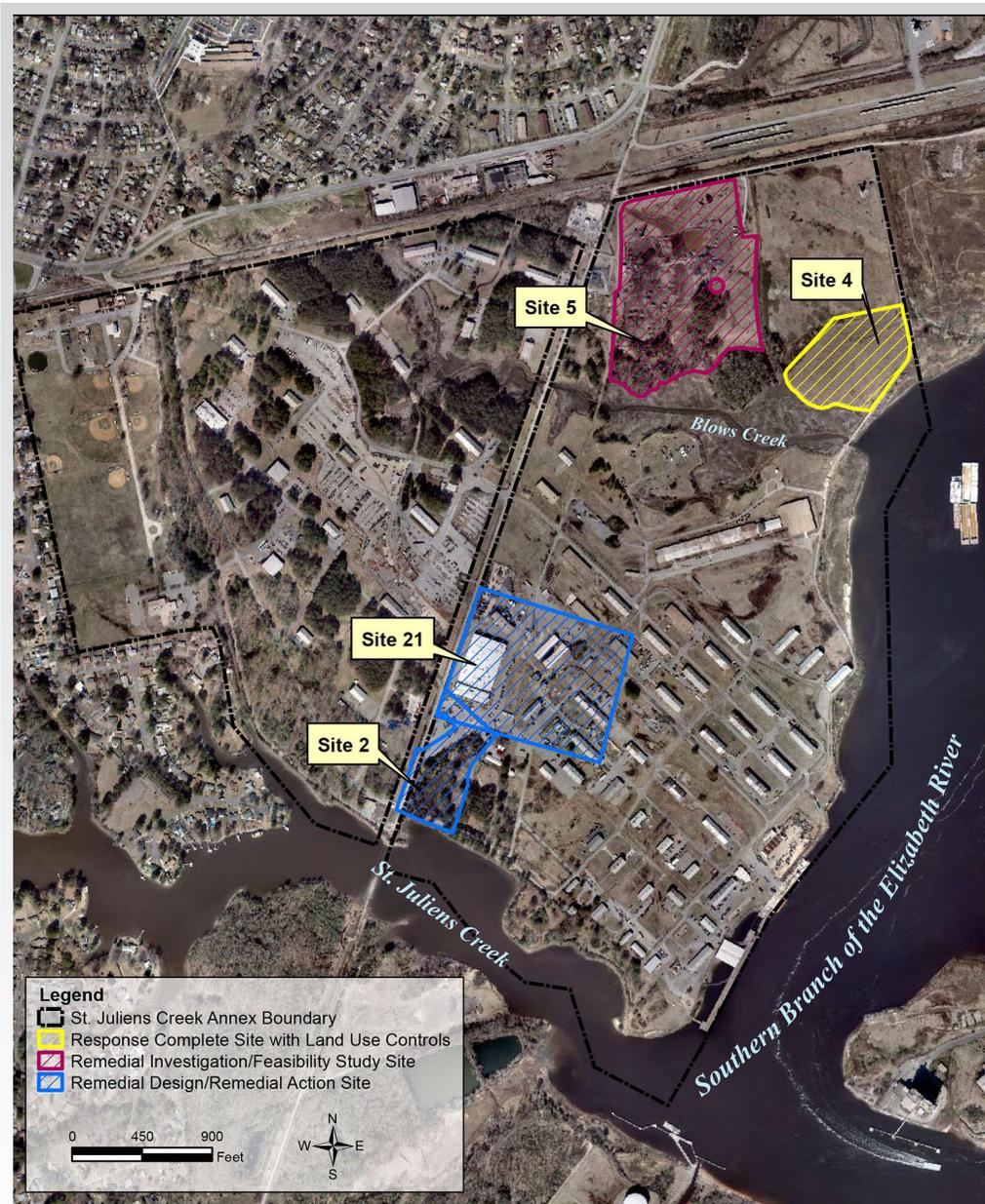
### About the Base

St. Juliens Creek Annex (SJCA) is a Navy facility located where St. Juliens Creek and the Southern Branch of the Elizabeth River meet in Chesapeake, Virginia. SJCA began operations as a naval ammunition facility in 1849. For a majority of its history, SJCA was used for the storage and transportation of ammunition and ordnance. SJCA has also been involved in non-ordnance operations, including degreasing operations; paint, machine, vehicle and locomotive maintenance, pest control, battery, print, and electrical shop operations; boiler plant operations; wash rack operations; potable water and saltwater fire-protection systems; fire-fighter training operations; and storage of oil and chemicals. Activity at SJCA has decreased over the years. The current primary mission of SJCA is to provide a radar-testing range and various administrative and warehousing facilities for local naval activities.

### Environmental Restoration Program

The Department of Defense (DoD) identifies, assesses, and conducts environmental cleanup of contaminated sites through the Environmental Restoration Program under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), commonly referred to as "Superfund." The Environmental Restoration Program (ERP) is divided into the Installation Restoration Program (IRP), to address contamination from hazardous substances and pollutants, and the Munitions Response Program (MRP), to address military munitions.

SJCA was listed as a Superfund site in July 2000. To manage the ERP and the CERCLA process, SJCA works in partnership with the Virginia Department of Environmental Quality (VDEQ) and the United States Environmental Protection Agency (EPA). There are currently four active IRP sites that are being addressed using the CERCLA process. There are currently no active MRP sites that are being addressed using the CERCLA process. Fifty-five ERP sites have been cleaned up or determined to require no further action.



*Location of SJCA and the Active ERP Sites*

Site	Primary Contaminants	Selected Remedial Action/Removal Action	Status
Site 2 Former Waste Disposal Area B	Waste, chlorinated solvents (trichloroethene and its breakdown products) in shallow aquifer groundwater and surface water Inorganics and polycyclic aromatic hydrocarbons in soil and sediment	<ul style="list-style-type: none"> <li>- Soil cover over waste and impacted soil, surface water and inlet sediment</li> <li>- Excavation of impacted sediment in St. Juliens Creek</li> <li>- Enhanced reductive dechlorination in select areas of the shallow aquifer groundwater</li> <li>- Monitored natural attenuation of select areas of the shallow aquifer groundwater</li> <li>- Land use controls to prevent unacceptable exposure to waste and impacted soil, inlet sediment, and shallow aquifer groundwater</li> </ul>	<ul style="list-style-type: none"> <li>- Remedial action initiated in 2012</li> <li>- Construction phase of the remedial action completed</li> <li>- Ongoing remedial action-operation, consisting of groundwater monitoring</li> <li>- Land use controls in place</li> </ul>
Site 4 Landfill D	Waste, inorganics, and pesticides in soil and/or drainage sediment	<ul style="list-style-type: none"> <li>- Soil cover over waste and impacted soil</li> <li>- Surface debris removal</li> <li>- Excavation of impacted drainage sediment</li> <li>- Land use controls to prevent unacceptable exposure to waste and impacted soil</li> </ul>	<ul style="list-style-type: none"> <li>- Response Complete - remedial action completed in 2005</li> <li>- Land use controls in place</li> </ul>
Site 5 Burning Grounds	Waste, inorganics, and pesticides in soil and/or drainage sediment	<ul style="list-style-type: none"> <li>- Excavation of waste, impacted soil, and drainage sediment</li> </ul>	<ul style="list-style-type: none"> <li>- Removal action completed in 2012</li> <li>- Supplemental remedial investigation ongoing to further investigate potential impacts to shallow aquifer groundwater</li> </ul>
Site 21 Industrial Area	Chlorinated solvents (trichloroethene and its breakdown products) in shallow aquifer groundwater	<ul style="list-style-type: none"> <li>- In situ chemical reduction and enhanced reductive dechlorination in select areas of the shallow aquifer groundwater</li> <li>- Land use controls to prevent unacceptable exposure to shallow aquifer groundwater</li> </ul>	<ul style="list-style-type: none"> <li>- Remedial action initiated in 2011</li> <li>- Construction phase of the remedial action completed</li> <li>- Ongoing remedial action-operation, consisting of groundwater and vapor intrusion monitoring</li> <li>- Land use controls in place</li> </ul>

#### Summary of Active ERP Sites

## Public Involvement and the Restoration Advisory Board

The Navy encourages public participation in the investigation and remediation process.

The best way to be involved is to attend meetings of the Restoration Advisory Board (RAB). The RAB is a joint initiative of the DOD, VDEQ and US EPA to increase participation by local community members in the cleanup process at military installations. The RAB provides a forum through which local communities, installations and regulatory agencies work together in an atmosphere that encourages discussion and exchange of information.

A RAB was established for the SJCA ERP in 1999. The RAB meets twice a year (normally in May and November). Meetings are typically held at The Major Hillard Library in Chesapeake, Virginia. Site tours are periodically conducted in place of a meeting at the library.

## For More Information

The Navy maintains a Web site for more information about the ERP at SJCA: <http://go.usa.gov/Dyn4>

This Web site provides updates on the status of all sites in the program, an overview of community involvement activities, and a link to the Administrative Record, which is an online file of all documents related to cleanup decisions at the environmental sites. It contains the date of the next RAB meeting and previous RAB meeting minutes.

Internet access and the "Public Information Repository" containing ERP documents, can be obtained at:

Major Hillard Library  
 824 Old George Washington Highway  
 Chesapeake, Virginia 23323  
 (757) 410-7078

### For additional information, please contact:

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