



# HPNS

Hunters Point Naval Shipyard

Department of the Navy  
Base Realignment and Closure (BRAC)

# Extent of Radiological Cleanup

## Historical Radiological Assessment

In 2004, a Historical Radiological Assessment (HRA) of Hunters Point Naval Shipyard (HPNS) was completed, which identified 91 sites and areas that had possible radiological contamination. Since that time, the Navy has been evaluating and cleaning up these sites. *To date, investigation at 92% of the sites has been completed.*

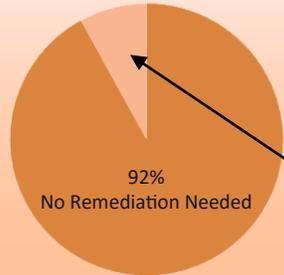
## Building Investigations

Buildings associated with the Naval Radiological Defense Laboratory (NRDL) activities or buildings associated with radium paint application were identified as areas or sites for further investigation



under the HRA.

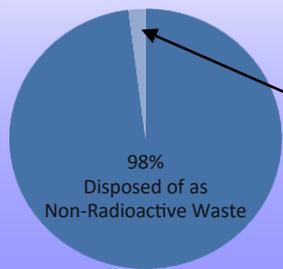
Only 33 of 420 investigation areas required remediation for radiological contamination.



Only 8% (about 80 square feet) of surveyed units contained contamination requiring remediation

## Sanitary Sewer and Storm Drain Line Investigations

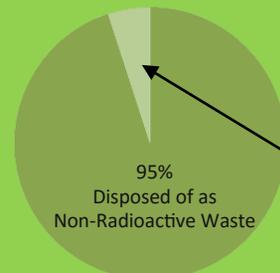
The Navy has removed 28 miles of pipe in support of the investigation of radiological contamination at HPNS. All piping was evaluated and any material that was determined to contain radiological waste was placed in sealed bins for offsite disposal at an approved facility.



Only 2% of piping required disposal as radioactive waste

## Soil Investigations

Approximately 300,000 cubic yards of soil have been excavated and tested in support of sanitary sewer and storm drain line removal. Following removal, the areas are re-surveyed to make sure that all radiological contamination has been removed and that cleanup goals have been met.



Only 5% of soil required disposal as radioactive waste

## Contain in-Place

The contain in-place site remedy has been selected at Installation Restoration (IR) Sites 01/21, IR-02, and IR-7/18 and includes a clean soil cover which will be managed long-term. These sites will obtain "Restricted Release," which means that certain land uses (e.g., residential) and activities (e.g., digging below certain depths) will be restricted at the site to ensure the contain in-place remedy remains protective.



A clean soil cover was installed and planted at IR-7/18 as a contain in-place remedy