

# U.S. Coast Guard Base Seattle, WA

Sinkhole repair, railroad track removal and repaving of roads and parking areas.

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## Project Overview

Sustainable Group key personnel performed on-site construction services during the repair of the paving at Base Seattle.

## Reference

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Representative  
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## Project Description

This project required the provision of all labor, materials and equipment to repair an 800 square foot area of broken concrete, delineation of the underlying sinkhole area (caused by the consistent wave action of Puget Sound), re-compaction of the subgrade, placement of Controlled Density/Engineered Fill, pressure grouting of adjacent slabs, and placement of a new 8-inch-thick reinforced concrete slab. Other work included the removal of over 2,000 linear feet of railroad track followed by the preparation of the existing base course for re-paving, filling of pavement cracks, regrading as necessary to ensure adequate site drainage, placement of geotextile fabric, resurfacing with two inches of new hot mix asphalt, and restriping. In total, approximately 60,000 square feet of the active (and occupied Base) were repaved which was done in four phases to limit the impact to base operations as much as possible. Likewise, several elements of work were performed simultaneously to complete the construction portion of the project in only three weeks without safety or quality control incidents of any kind. Sustainable Group served as the General Contractor, the Project Manager, the Field Superintendent, and self-performed a large portion of the work to include the sinkhole repairs and the removal (and recycling) of the railroad track.



Railroad track removal



Paving activities

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### Key Personnel Certifications

PE, LEED AP, PMP, CFM

Sustainable Group is a Service Disabled Veteran Owned Small Business Corporation.

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Concrete placement over sinkhole area



Paving complete

### About Sustainable Group

Headquartered in Moraga, California, Sustainable Group Inc. is a premier licensed General Contractor (CA #966993, HAZ) providing general construction environmental remediation, demolition, civil site development, and marine construction services. Sustainable Group also offers Leadership in Energy and Environmental Design (LEED) expertise pertaining to renewable energy and sustainable sites, as well as overall facilities management consulting services. Sustainable Group key personnel have over 26 years of experience in successfully executing projects and performing expert facilities management for multiple Federal entities including the Department of Homeland Security, Department of Veterans Affairs, Department of Defense, Department of Energy, Department of Transportation, and the Army Corps of Engineers.

### Let's Discuss Your Needs

Sustainable Group will become a highly valued and trusted resource that you'll rely upon to consistently provide expert, efficient and professional construction, remediation, demolition, LEED, and facility management consulting services. Contact us at your convenience; we look forward to discussing your needs.

For more information, call us at **925-899-9721**, or email [info@sustainable-group.com](mailto:info@sustainable-group.com).

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