

Historic Resources Survey (Update) of Naval & Marine Corps Reserve Center (N&MCRC) Tacoma, Washington

November 2008



Prepared for:
HELIX Environmental Planning Inc.

Prepared by:
HHM Inc.



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Reserve Center
(N&MCRC)
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Austin, Texas

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ACRONYMNS

APL	Austin Public Library
DAHP	Department of Archaeology & Historic Preservation
HHM	Hardy-Heck-Moore, Inc. (Consultant)
NHL	National Historic Landmark
NM	National Monument
NMEM	National Memorial
NHS	National Historic Site
NHP	National Historical Park
NMCRC	Navy & Marine Corps Reserve Center
NR	National Register
NRHP	National Register of Historic Places
NRIS	National Register Information System
OSHM	Official State Historical Marker
USACE	United States Army Corps of Engineers
USGS	United States Geological Survey
UT-CAH	The University of Texas, Center for American History
UT-PCL	The University of Texas, Perry-Casteñeda Library

1. Introduction

INTRODUCTION

The Historic Resources Survey and NRHP Assessment of Naval & Marine Corps Reserve Center (N&MCRC) Tacoma, Washington is a comprehensive inventory of all extant properties at the federally owned reserve center. Hardy•Heck•Moore, Inc. (HHM), a cultural resources management firm from Austin, Texas, prepared the report for HELIX Environmental Inc. Impetus for the project stems from the Navy's divestiture of the facility, which triggered an update of N&MCRC Tacoma's comprehensive inventory of all its holdings, as required by Sections 106 and 110 of the National Historic Preservation Act (36 CFR Part 800). The Act instructs federal agencies to inventory properties under their stewardship and determine if they are eligible for listing in the National Register of Historic Places (NRHP). The Act also mandates that federal agencies consider the effects of their actions on NRHP-eligible resources. To date, no resources within N&MCRC Tacoma are listed in or have been determined eligible for the NRHP. None of the previous evaluations and assessments of N&MCRC Tacoma and its facilities considered or evaluated the center's significance within the context of the Cold War. This study seeks to determine if any resources at the center possess exceptional significance within the Cold War context and thus meet the criteria for inclusion in the NRHP.

The study began with a survey of N&MCRC Tacoma in early October 2008 and documented 16 government-owned resources associated with the center. Following completion of field investigations, HHM developed a historic context that examined major themes associated with the development and operation of N&MCRC Tacoma and its support structures. HHM then documented and evaluated each resource, regardless of age, condition, and use. Within the framework of the historic context, HHM assessed the resources and considered their relative significance and applicable NRHP Criteria. HHM evaluated all of the identified properties and found that five of the resources met the recommended 50-year age threshold for NRHP eligibility; nevertheless, HHM considered each resource's relative significance within the context of Naval and Marine Corps reserve training during the Cold War Era (1946-1991). The survey and NRHP assessments were undertaken by qualified professionals who meet the *Secretary of the Interior Professional Qualification Standards* (36 CFR 61). All 16 properties are recommended as *Not Eligible* for the NRHP because they lack significance or integrity and/or they do not possess exceptional significance, as defined by federal regulations.

H I S T O R I C R E S O U R C E S S U R V E Y
NAVAL & MARINE CORPS RESERVE CENTER TACOMA, WASHINGTON

HHM would like to thank the following individuals for assisting with the preparation of this Historic Resources Survey Update report:

- Julie McCall, HELIX Environmental Inc.
- Patrick McCray with BRAC PMO West
- Petty Officer Fabio Mendez
- Petty Officer Patrick Lower

Table 1-1: Inventory of Historic Resources at N&MCRC Tacoma

FACILITY NO.	NAME	YEAR BUILT	SQUARE FOOTAGE	NRHP-ELIGIBILITY RECOMMENDATION
55	Reserve Training Building	1964	35,622	Not Eligible
5	Copeland Hall	1998	Unknown	Not Eligible
56	Garage and Shops	1964	6,090	Not Eligible
6	Boathouse	2000	Unknown	Not Eligible
33	Flagpole	1964	0	Not Eligible
65	Boiler Heating Plant	1983	660	Not Eligible
57	Chlorinator Building	1964	80	Not Eligible
51	Boiler Plant	1943	2,688	Not Eligible
40	Berthing Wharf	1942	6,304	Not Eligible
60	Berthing Pier	1942	111	Not Eligible
35	Boat Mooring Float	1953	0	Not Eligible
61	Boat Mooring Float	1953	0	Not Eligible
N/A	Sign	1964	N/A	Not Eligible
N/A	Open Picnic Shed	Unknown	Unknown	Not Eligible
N/A	Shed - behind Facility No. 6	Unknown	Unknown	Not Eligible
N/A	Shed - adjacent to Facility No. 56	Unknown	Unknown	Not Eligible

2. Research Design

RESEARCH DESIGN

This study has been undertaken to determine if the 16 government-owned properties at N&MCRC Tacoma are eligible for listing in the NRHP. The scope of work stipulates that all extant resources, regardless of age, be examined and their significance considered relative to the operations of the naval reserve during the Cold War. All work was conducted in accordance with applicable federal regulations and guidelines including:

- *National Register Bulletin 15: How to Apply the National Register Criteria for Evaluation;*
- *National Register Bulletin 16A: How to Complete the National Register Registration Form;*
- *National Register Bulletin 22: Guidelines for Evaluating and Nominating Properties that Have Achieved Significance within the Past Fifty Years;* and,
- *National Register Bulletin 24: Guidelines for Local Surveys: A Basis for Preservation Planning.*

PROJECT GOALS

The following goals guided research and field investigations, as well as data synthesis and NRHP assessments:

- Determine if any properties at N&MCRC Tacoma have been listed in or determined eligible for NRHP.
- Examine previous cultural resource management studies.
- Document existing physical characteristics of all extant buildings, structures, and objects at N&MCRC Tacoma.
- Determine when the extant resources were built.
- Document any alterations and/or additions to the resources and determine why these changes were undertaken. Assess the effect these changes have on the property's integrity.
- Identify and describe the principal types of buildings and structures associated with N&MCRC Tacoma's operation.

- Determine whether the buildings were constructed from standard plans that the federal government developed and replicated elsewhere or whether they are unique to this reserve center.
- Determine the original use of the extant resources and, if applicable, how each resource's function changed over time.
- Identify architects, contractors, designers, and/or engineers and determine how significant the buildings are in the context of their careers.
- Document the physical characteristics of each identified resource and analyze its physical attributes.
- Describe community support for the establishment of N&MCRC Tacoma and how it changed over time.
- Identify the major periods of development/activity that contributed to the N&MCRC Tacoma's day-to-day operations. Assess the impact the plant had on the local economy and development patterns.
- Compare operations at N&MCRC Tacoma with major periods in recent in U.S. history (i.e., analyze to what extent the Cold War affected the center's operations).
- Analyze how N&MCRC Tacoma has evolved since its inception and determine to what degree the center's physical character conveys its historic integrity. Examine how additions and renovations to the center's buildings and the construction of new facilities impact the overall historic character of the center.
- Examine historical factors that contributed to the selection of the center's location.
- Identify the major periods of development/activity that contributed to the center's successful operation.
- Describe and analyze the relative significance training at N&MCRC Tacoma played during the Cold War. (By their very nature, reserve centers, such as N&MCRC Tacoma, are a common resource, and exist in most metropolitan centers throughout the state and nation. As a consequence, the importance of N&MCRC Tacoma and its Cold War significance are better understood within a national perspective and within the context of military-training operations).
- Document the associative qualities of each identified resource through a written history that specifically relates each building to a major theme(s) developed for the historic context.
- Evaluate each identified resource, determining whether it is a unique, unusual, or typical example of its kind; its role and importance relative to the center's operation

and mission; the degree to which it retains its historic character and integrity; and whether it meets any of the NRHP Criteria and Criteria Considerations.

FIELD INVESTIGATIONS

Prior to the start of fieldwork, HHM historians reviewed information furnished by the client, which included recent photography of the center's facilities and current condition. HHM also retrieved primary source research from the company's offsite archives in Austin, Texas, which were collected during a multi-year, multi-phase historic resources survey of Naval Reserve Centers throughout the country that HHM completed in the mid 1990s. These archives contained original and current architectural plans for the center's facilities, records of maintenance and changes over time, newspaper articles, and secondary source documentation.

The Project Director began the investigation in Tacoma, Washington on October 1, 2008, with a brief reconnaissance survey of the plant to familiarize himself with the kinds of extant resources, their concentration, and salient physical features. He then conducted a methodological survey of all extant buildings and structures at N&MCRC Tacoma. The field documentation process included the following steps:

1. Completed field survey form for each building/structure, noting:
 - facility number
 - property type
 - salient physical features
 - alterations and modifications
 - site features
 - photographic references

2. Photographed each resource using a high-resolution digital camera. The Project Director took several oblique exterior views and primary elevations of each resource, as well as numerous interior photographs of the former Reserve Training Building (RTB).

3. Noted significant physical attributes of each resource, such as site features, exterior materials, locations and types of doors and windows, and condition, as well as any

obvious changes that had taken place to the building over time.

Information gleaned from field survey efforts was used to inform and complete the Washington State Historic Property Inventory Field Forms via the database developed by the Department of Archeology and Historic Preservation (DAHP, please see *Appendix C*). Besides generating survey forms, HHM will also provide high-resolution, color images on compact disk.

RESEARCH METHODS

From October 2-4, 2008, the Project Director undertook project research at N&MCRC Tacoma and local repositories. The Project Director toured the center and noted its overall layout and configuration. The Project Director also reviewed available facilities-related materials at N&MCRC Tacoma, such as copies of architectural plans and specifications. The Project Director also conducted research at the Tacoma Public Library, in the Northwest Room and the Special Collections and examined the following:

- Tacoma-Pierce County Buildings Index;
- Historic maps;
- Subject- based vertical files
- Copies of local newspapers on Microfilm;
- City and telephone directories; and,
- Secondary source materials and published histories.

Following field survey efforts, an HHM Historian conducted primary and secondary source research on N&MCRC Tacoma at The University of Texas at Austin. The University's extensive library system contained a wealth of primary and secondary information, including vertical files, maps, congressional hearings, reports, and a variety of secondary source material. The Historian relied on the University's main repository, the Perry Castañeda Library, for secondary research on the Navy's reserve program and the School of Architecture Library, where she gleaned much useful information about the career of the center's architects, Seifert, Forbes & Berry. The Historian also obtained supplemental information about Seifert, Forbes & Berry from several Internet web sites.

3. Historical Overview

PHYSICAL DESCRIPTION

N&MCRC Tacoma is located at the northwest corner of Alexander Avenue and E. 11th Street in an industrialized area within the Port of Tacoma. The Center includes a grouping of buildings and structures that provide training and instructional facilities for Naval Reservists. Among the facilities within the complex are the Reserve Training Building (RTB) (Facility 55), Reserve Training Building (Cargo Handling Unit) (Facility 5), Garage and Shops Building (Facility 56), Boiler Heating Plant (Facility 65), Boiler Plant Building (Facility 51), Boathouse (Facility 6), Flagpole (Facility 33), Piers (Facilities 40 and 60) and other minor ancillary properties. Overall, the Center encompasses 9.9 acres (*Figure 3-1*). Most of the surrounding land is used for industrial, commercial, or shipping-related purposes. A World War II-era Navy warehouse built abuts the N&MCRC's northwest boundary and it presently houses a privately owned metal

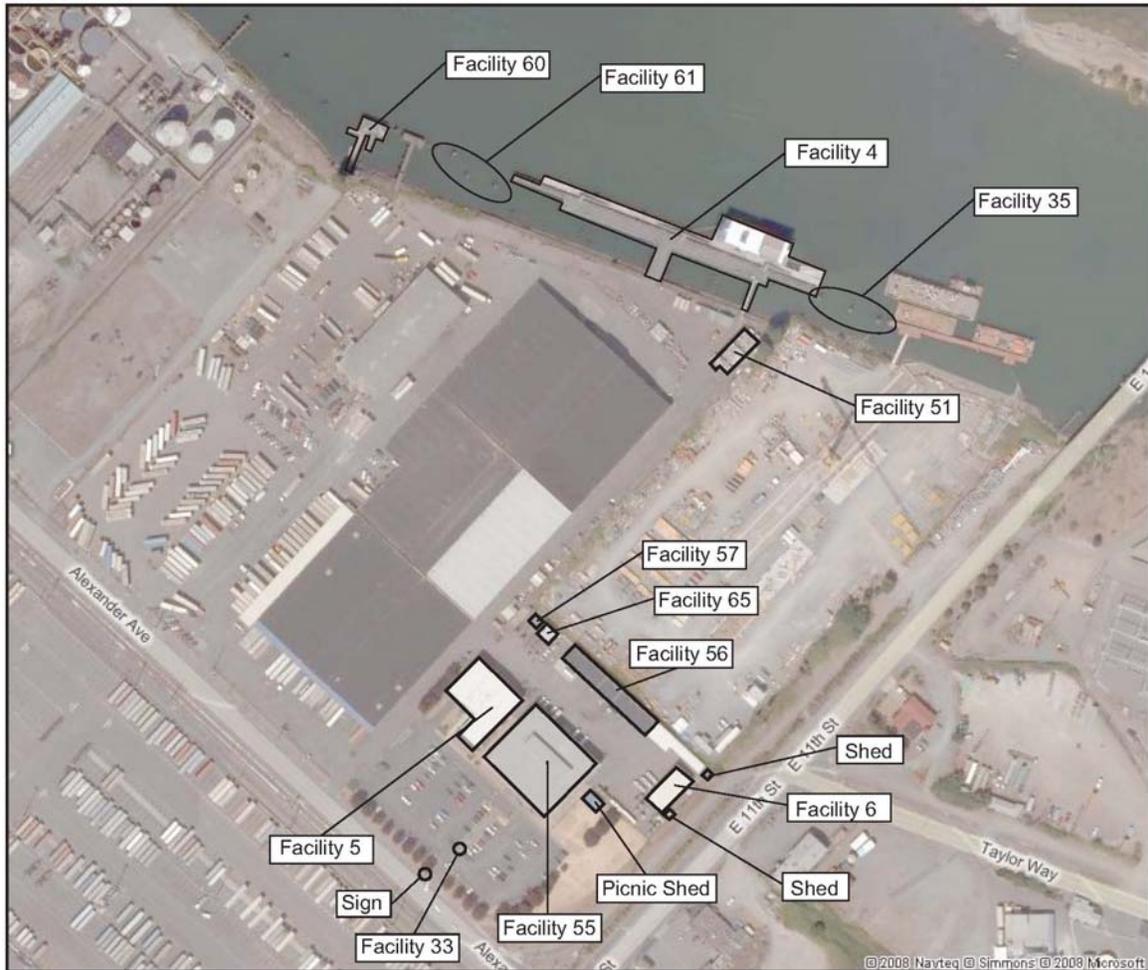


Figure 3-1. Site plan of N&MCRC Tacoma, Washington. Map by HHM (2008).

salvaging enterprise. To the southwest are Alexander Avenue, railroad tracks, and an expansive asphalt-paved lot where tractor trailers are parked. A small complex of commercial stores is across (east of) 11th Street and a curvilinear railroad spur forms the south corner of N&MCRC property. The Port of Tacoma presently owns the vacant lot directly behind (northeast of) the N&MCRC. Hylebos Creek Waterway, a shipping lane that empties into Commencement Bay, extends along the north side of the Center.

The parcel of land that includes the Center and its buildings encompasses an irregularly shaped area that extends from Alexander Avenue to Hylebos Creek Waterway. Except for those areas fronting onto the water or abutting the World War II-era warehouse, the entire compound is secured by a chain-link fence. The N&MCRC land is generally flat and level. Much of the land has been paved or otherwise improved. However, a small grass lawn extends along the Alexander Avenue frontage, and larger lawns are northwest and southeast of the two main buildings (Facility 55 and Facility 5). The only landscaping features of note are the row of uniformly placed red leaf maple trees along Alexander Avenue and small groupings of maple trees in the north and south lawns. The primary entrance is marked by a large concrete sign that identifies the complex as a reserve center. A security gate nearby serves as the primary entrance into the compound from Alexander Avenue and opens directly onto the large asphalt-paved parking lot in front of the two main buildings. A broad concrete sidewalk divides the parking lot into two sections. At each of the sidewalk is a minimally landscaped extension. Metal standards, strategically placed at the ends of the paint-defined parking rows, provide light for the lot. A small asphalt-paved driveway extends from the parking lot to the waterfront and dock-related facilities.

The largest and most distinctive building within the compound is the RTB (Facility 55), a two-story edifice that served as the primary training facility and administrative offices for the Reserves since its construction in 1964. With a form and massing characteristic of New Formalism, the RTB has a rectangular building footprint, precast concrete-panel construction, and a flat built-up roof. The exterior features aggregate concrete panels and glass lights. Facing southwest onto Alexander Avenue, the primary façade is symmetrically composed and features semi-attached piers that divide the facade into eight vertical divisions or bays. The piers extend beyond the RTB's core and create a narrow porch-like extension along the building's base and support the broad, extended eaves of the roof. Except for the two inner bays, each division has four, narrow, casement windows on both floors. The two central bays of the primary are in-filled with aluminum frame curtain wall that contrasts with the massiveness of the concrete panels used

elsewhere on the facade. The curtain wall is divided into three horizontal bands: two bands of grey-tinted plate glass at the first and second deck levels, separated by a strip of dark grey spandrel glass. The primary entrance is set within these inner bays. A one-story, projecting vestibule with a steel frame and tempered glass provides access to the interior of the RTB. The remaining facades are similar to the front; however, the side (northwest and southeast) facades have only seven vertical divisions and small metal single-door entrances toward the back. The rear (northeast) facade has eight vertical divisions and a metal double-door entrance. The interior contains a variety of rooms used for training purposes. The largest interior space is the assembly hall, which is at the building's center, and provides access to offices, instructional/training rooms, lockers, and storage facilities. The assembly hall, which also functions as a gymnasium, has an open plan with inlaid wood flooring and a two-story clear space. Typical interior finishes include painted, textured gypsum board walls; suspended acoustical ceilings with recessed fluorescent light fixtures; and vinyl composition or sheet vinyl flooring.

Northwest of the RTB is a new Reserve Training Building (Cargo Handling Unit) (Facility 5), which was constructed in 1998. With an L-shaped footprint, the building is a two-story, steel-frame structure built on a concrete slab-on-grade foundation. The cross-gabled building features a metal roof and exterior walls clad in a ribbed metal panel system. The primary entry—double, aluminum-frame, glazed storefront doors flanked by a pair of fixed aluminum-frame windows—is set within a one-story entry porch on the front (southwest) façade. The metal porch has a flat roof, one full-height post at the corner, and a concrete floor. Sliding, metal overhead garage doors—one at the southwest façade and three along the rear (northeast) façade—open into service bays. Secondary entrances are located at the southeast and northeast elevations. The interior of the building features suspended ceilings and a concrete slab floor above metal joists. In addition to its function as the new Reserve Training Building at N&MCRC Tacoma, Facility 5 is also utilized for auto vehicle maintenance and as a vehicle holding shed.

Facility 56 is a one-story building that is directly behind (northeast) of the RTB. Featuring an elongated rectangular plan, it is known as the Garage and Shops Building and is contemporaneous with the RTB (Facility 55). It utilizes pre-cast concrete tilt-up wall panels, which are supported by a foundation of concrete footings. The built-up roof covers a ceiling formed of poured concrete channel slabs. The exposed edges of the slabs form a channel soffit at the extended eave overhang at the front and rear (southwest and northeast) elevations. The primary façade is comprised of 12 bays. The bays are distinguished by pilasters formed by

extensions of the interior walls at the exterior elevations. The two central bays are taller than the outer wings, highlighting the building's horizontal emphasis. At the primary façade, the leftmost central bay features a single overhead metal door. Each of the five bays of the outer wings has a single metal door or sliding overhead metal door. The northwest elevation contains a single overhead metal door. A two-part shed addition with open service bays extends from the southeast side of the building. The rear elevation repeats the horizontal rhythm of the front but has solid walls and no fenestration. The interior of the Garage and Shops Building provides for maintenance bays, storage areas, and a weight room.

The Boathouse (Facility 6) is also located in the rear parking lot, due east of the RTB. Constructed in 2000, the steel-frame building features a flat, metal roof and is clad with standing-seam metal. Each of the six bays at the primary (northwest) façade contains a sliding, overhead metal garage door. A small single, metal door is located at the southeast elevation.

Due north of the RTB, near the intersection of the rear parking lot and driveway that extends to the waterfront, are two small service buildings. The Boiler Heating Plant (Facility 65) is a rectangular-plan, steel-frame structure. The building sits on a concrete slab-on-grade foundation and features a front-gabled roof sheathed with standing-seam metal. The exterior walls are clad with the same material. Two single overhead metal garage doors are present at the primary (southwest) façade. Two large, cylindrical metal flues with hoods extend from the low-pitched roof. Northwest of Facility 57 is another minor structure, the Chlorinator Building (Facility 57). With rectangular plan, the one-story Chlorinator Building features poured concrete walls and a flat concrete roof with aluminum flashing and a concrete slab-on-grade foundation. A single, metal door is located at the primary (northwest) façade.

The Boiler Plant (Facility 51) is a rectangular-plan, wood-frame structure on a concrete slab-on-grade foundation near the docks at the rear of the compound. The building features three masses with multiple roof types and heights, giving the structure a step-like appearance. The roof is sheathed with polyurethane foam. The central block has a low-pitched gable roof and contains three sets of paneled and glazed double wood doors with glazing at the primary (northwest) façade. Each set of doors is topped with a fixed transom. The lower westernmost block also has a low-pitched gabled roof and features a single wood door with glazing and panels. West of the central block is the tallest section, which has a shed roof and no fenestration. The lowest,

westernmost block features a shed roof and two windows at the southwest elevation. The Boiler Plant is clad with asbestos shingles.

A wood pier (Facility 40) is parallel to the N&MCRC's waterfront property and is used for the mooring and berthing of naval vessels. The pier consists of approach and utility trestles, a main pier, and walkways at each end of the main pier. A secondary pier (Facility 60) is located at the northwest corner of N&MCRC Tacoma's property line. Boar Mooring Floats (Facilities 35 and 61), each consisting of several timber mooring floats, lie southeast of each of the piers.

Other ancillary resources include the Flagpole (Facility 33) in the sidewalk that leads to the primary entrance of the RTB, an open picnic shed southeast of the RTB, and two small sheds behind the Boathouse (Facility 6).

HISTORIC CONTEXT



Figure 3-2: Interior of Facility 55. Photo by HHM (2008).

The Naval Reserve has been active in Tacoma since 1911 and drilled in rented facilities until 1947 when the Navy acquired part of the Seattle-Tacoma shipyard as a Naval Reserve training site. As part of the postwar Naval Reserve facilities program, the Navy renovated a World War II-era building at the shipyard for use as a Naval Reserve Center (NRC). Reservists trained in the temporary, wood frame building until it was replaced by the

present Reserve Training Building (RTB, Facility 55) (*Figure 3-2*), which was built in 1964 during the Naval Reserve permanent facilities program of the 1950s and 1960s. The other facilities at N&MCRC Tacoma span the entire history of the postwar Naval Reserve building program and date from the 1940s to the 1980s. These facilities, which are situated on a 9.9-acre site at the foot of Alexander Avenue, include:

- Facility 5, Reserve Training Building (Cargo Handling Unit) (1998)
- Facility 6, Boathouse (2000)
- Facility 33, Flagpole (1964)
- Facility 35, Boat Mooring Float (1953)
- Facility 40, Berthing Wharf (1942)
- Facility 51, Boiler Plant Building (1943)
- Facility 56, Garage and Shops Building (1964,
- Facility 57, Chlorinator Building (1964)
- Facility 60, Berthing Pier (1942)
- Facility 61, Boat Mooring Float (1953)
- Facility 65, Boiler Heating Plant (1983)
- Reserve Center Sign (1964)
- Open Picnic Shed (unknown)
- Shed behind Facility 6 (unknown)

- Shed adjacent to Facility 56 (unknown)

TACOMA NAVAL RESERVE DURING WORLD WAR I

In 1911, Tacoma Navy veterans organized the First Division, Second Battalion Naval Reserve. Members in the unit also served in the Washington Naval Militia, a dual service requirement for Naval Reservists prior to World War I. Despite initial enthusiasm for the organization, the Tacoma Naval Reserve did not attract a large drilling population because it did not offer paid rates for volunteers, and many who attempted to join could not pass the initial physical examination. Thirteenth Naval District officials were unwilling to continue to endorse the Tacoma unit without the proper number of men to fill the billet. Leaders in the Tacoma Naval Reserve eventually found recruits at Cushman Indian School, a segregated high school for Native Americans in Tacoma. During 1911, Reservists recruited 11 students from the school and all passed the Navy physical (*Tacoma Sunday Ledger*, 28 January 1923). The addition of these young Native American men allowed the Tacoma Naval Reserve unit to remain in existence. However, in 1912, the success of the unit attracted more Anglos, and the Native Americans were discharged. With the permission of the State Adjutant General, who required that two of the three officers for the unit be Cushman School faculty members, the Tacoma Naval Reserve formed a separate Native American unit. Between 1912 and 1915, the Native American unit was very successful. Reservists in the unit went on a training cruise to San Francisco aboard the USS Pennsylvania and won several marksmanship and boat race competitions. However, by 1915, low enrollment at the Cushman School forced the final disestablishment of the Native American unit (*Tacoma Sunday Ledger*, 28 January 1923).

The remaining Anglo component of the Tacoma Naval Reserve was called to active duty in 1916 during the mobilization prior to World War I. Naval Reserve/State Naval Militia units in active duty service, like the one in Tacoma, were reclassified as the National Naval Volunteers in 1917. Two officers from Tacoma were among the original 13 Reservists to pass the exams required to enter the new organization. During this period, the First Division and a newly formed Second Division trained on the ground floor of the American Legion building on Pacific Avenue in Tacoma (*Tacoma Sunday Ledger*, 28 January 1923). In 1918, the National Naval Volunteers were transferred directly to the Naval Reserve. However, after World War I, Naval Reserve/Naval Militia units were reorganized under complete state control. There was another lull in the program due to lack of federal funding and waning interest from qualified veterans who did not

want to participate on a volunteer basis. Between the world wars, the Tacoma Naval Reserve continued to drill in leased space and trained on an Eagle patrol craft.

While the Naval Reserves have been active locally since the 1910s, so too has Tacoma's shipbuilding industry. The Todd-Pacific shipyard, situated between Hylebos Creek and Wapato Waterway, on the site where N&MCRC Tacoma now stands, was built in 1917 to support the Navy's wartime demand for more vessels.

The Todd-Pacific Company secured the site for its \$1 million plant in December 1916, and the plant opened in October of the following year. After Todd-Pacific expanded the yard in August 1918, the plant covered over 30 city blocks. At its peak of operation, the yard employed 10,000 workers who built a total of 74 ships by the end of World War I (Vertical Files, Tacoma Public Library, 1916-1918).

WORLD WAR II AND THE TACOMA NAVAL RESERVE

The Todd-Pacific yards closed soon after World War I and many of the buildings were razed by the early 1930s. In the late 1930s, as tensions mounted in Europe and the US martialled its resources for possible military involvement, shipbuilding companies began to discuss rebuilding the Tacoma yards for wartime production. After a limited state of national emergency was declared by President Roosevelt in 1939, the Seattle-Tacoma Shipbuilding Corporation started building a new shipyard on the former Todd-Pacific site. When full-scale mobilization began in 1940, Seattle-Tacoma had laid the keel of its first ship. The yard doubled in size by March 1941 and expanded again in August of that year. A portion of the facility became a Naval Industrial Shipyard when the federal government acquired 8.33 acres of the shipyard property through condemnation proceedings on 1 September 1943. Built quickly and inexpensively to support the shipyard, the buildings at Seattle-Tacoma were temporary and of semi-permanent wood construction. The shipyard remained in operation until the end of the war when the need for ship production ceased. The federal portion of the yard was turned over to the War Assets Administration in 1945 (Vertical Files, Tacoma Public Library, 1933-1941).

A portion of the Seattle-Tacoma shipyard property was reused two years later as a Naval Reserve training site and was part of the postwar reorganization of the Naval Reserves and an ambitious program for the U.S. to maintain a heightened level of military preparedness. The Naval Reserve was reorganized in the spring of 1946 when proponents of the program secured federal funding

for a large peacetime Reserve force and a complimentary building program to provide new units with training centers. Secretary of the Navy James Forrestal spearheaded efforts to reorganize the postwar Naval Reserve program which was activated on 27 March 1946. When it was reestablished, the Naval Reserve received authorization for the organization of 760 divisions, each with 13 officers and 200 enlisted men. This increase in personnel spurred the implementation of the Naval Reserve's first large-scale construction program. Forrestal and other Naval Reserve supporters lobbied for funds to build large permanent facilities for the Reserves. However, Congress' reluctance to fully fund the facilities program forced the Navy to revise its plan. Instead, the Navy opted to erect more economical temporary and semi-permanent facilities and renovate existing buildings.



Figures 3-3 & 3-4. Facility 51 (above) and piers looking out to the Port of Tacoma. Photos by HHM, Inc. (2008).

In the state of Washington, the Navy erected four new facilities and established centers in existing buildings in three cities, including Tacoma. The new facilities were in Aberdeen, Bellingham, Everett, and Longview, and they used inexpensive, prefabricated metal (Butler) buildings in their construction. Called Hut

Armories, these NRCs were constructed from a standard plan developed by the Navy's Bureau of Yards and Docks. Other NRCs in Washington, like those in Tacoma, Seattle, and Spokane, were rehabilitated existing buildings (Status of Naval Reserve Armories, RG 80, Box 22, 15 May 1947). Many of the existing

buildings were originally designed for military use and were considered ideal Reserve Training Centers.

For Tacoma Reservists, the Navy acquired 8.33 acres at the former Seattle-Tacoma shipyard from the War Assets Administration. The Navy established the site as a joint-use facility for the Naval and Marine Corps Reserve. Shortly after the property transfer, the Navy rehabilitated Building 51 (Figure 3-3) for use as an RTB. In addition to the RTB, a long front-gable building of wood

construction built in 1942, the Navy used 15 other World War II-era buildings at the former shipyard, all of which were built by the Austin Company of Tacoma. Of these 15 facilities, only the Piers (Facilities 40 & 60, *Figure 3-4*) and the Boiler Plant Building (formerly Building 112, now listed as Facility 51) are extant (Facilities Files, N&MCRC Tacoma, WA).

COLD WAR YEARS

When facilities funding expired at the end of 1949, the Navy had constructed or renovated 316 Reserve Centers throughout the country. Of these facilities, 121 were converted military or local buildings, like N&MCRC Tacoma. After the initial facilities were in place, Naval Reserve construction was relegated to a lower priority among other Navy facilities programs and no new NRCs were slated for construction until Fiscal Year 1954-55. At that time, Congress approved a modest, permanent construction program for the Naval Reserve but much of the focus of this effort centered on providing joint-use facilities for both Naval and Marine Corps Reservists. Some new NRCs were constructed, such as New Bedford, Massachusetts, but Tacoma was not among the older centers targeted for replacement. In order to maximize the limited available funding, the program called for the construction of joint-use facilities occupied by the Navy with the Marine Corps Reserve as their tenants. Congressional appropriations provided for several joint Naval and Marine Corps Reserve Centers and for 39 Marine Corps additions to existing facilities. After construction slated for 1955 was complete, the Navy focused on other centers, like N&MCRC Tacoma, that were not in good condition and had become outdated since their renovation in the late 1940s. The Naval Reserve started a 12-year building program for future permanent Reserve Centers. The program experienced frequent delays due to reevaluations and budget constraints and, although fewer Reserve Centers were completed than in the initial building plan, the Naval Reserve permanent facilities program produced more durable buildings with greater design variation.

In 1958, the Navy undertook modest improvements to N&MCRC Tacoma including construction of a steam plant, a corridor connecting several facilities at the Center, and a new commissioning pier at the site of the existing Facility 40 for three large training vessels: a submarine, a mine sweeper, and a destroyer; but these enhancements were modest in scale and fulfilled short-term needs (*Tacoma News-Tribune*, 29 June 1958). The Navy was also planning to replace the 1942 RTB at N&MCRC Tacoma with a newer facility. By the late 1950s, N&MCRC Tacoma had grown to support a drilling population of 1,000 men which made the construction of a larger

Center a necessity. During this period, the Army also made plans to build a larger facility for its Reserve unit in Tacoma. Although the Army was due to open a new armory on Portland Avenue in Tacoma in the summer of 1958, the new building was still not large enough to accommodate the growing Army Reserve population (*Tacoma News-Tribune*, 30 April 1958). As a consequence, the Army and the Navy considered opening a joint-use Armed Forces Reserve Center (AFRC) in Tacoma.



Figure 3-5: The RTB at N&MCRC Tacoma. Photo by HHM (2008).

In 1963, the Navy received \$573,000 in federal appropriations to build such a facility as part of the Naval Reserve permanent facilities program. The new RTB (*Figure 3-5*) was designed by Worthen, Wing, Seifert & Forbes (*Figure 3-6*), a Tacoma architectural and engineering firm. Between the submission of architectural plans for N&MCRC Tacoma in 1963 and the completion of the projects

in August 1964, the practice's name changed to Seifert, Forbes & Berry with Donald W. Seifert, Arthur G. Forbes, and Harry W. Berry serving as principals. In later years, the firm served as consulting architects to Bertrand Goldberg on Tacoma's well known and distinctive St. Joseph Hospital (1974). New construction at N&MCRC Tacoma also included the Flagpole (Facility 33), Garage and Shops Building (Facility 56), Chlorinator Building (Facility 57), Transmitting Antenna (Facility 58), Receiving Antenna (Facility 59), and the reserve center sign. To make way for the new Center, Worthen, Wing, Seifert & Forbes prepared a demolition plan to remove eleven existing buildings at N&MCRC Tacoma, including the World War II-era RTB. When the new RTB was completed and dedicated on 11 November 1964, it served the Army Reserve, Naval Reserve, Marine Corps Reserve, and the Coast Guard Reserve. The Navy valued Armed Forces Reserve Center Tacoma at \$1 million. At this time, Naval and Marine Corps Reserve units training at the Center included Reserve Crew, USS WATTS (DD-567); Surface Division 13-17 (L); Ship Activation, Maintenance, and Repair Division 13-2 (M); Submarine Division 13-6; Construction Battalion 13-3; Mobilization Team Division 13-6 (L); Naval Reserve Officer's

School; and 23rd Rifle Company U.S. Marine Corps Reserve. In addition to Army and Coast Guard Reserve units, the Center also supported a Naval Sea Cadets group (Naval Reserve Bulletin, Thirteenth Naval District, November/December 1964). The Navy acquired the remaining property which comprises the current N&MCRC Tacoma site shortly after the completion of the new facilities. On 1 June 1965, the Department of the Air Force transferred .70 acres of land adjoining the Reserve Center to the Navy for \$7,828 (Facilities Files, N&MCRC Tacoma, WA).

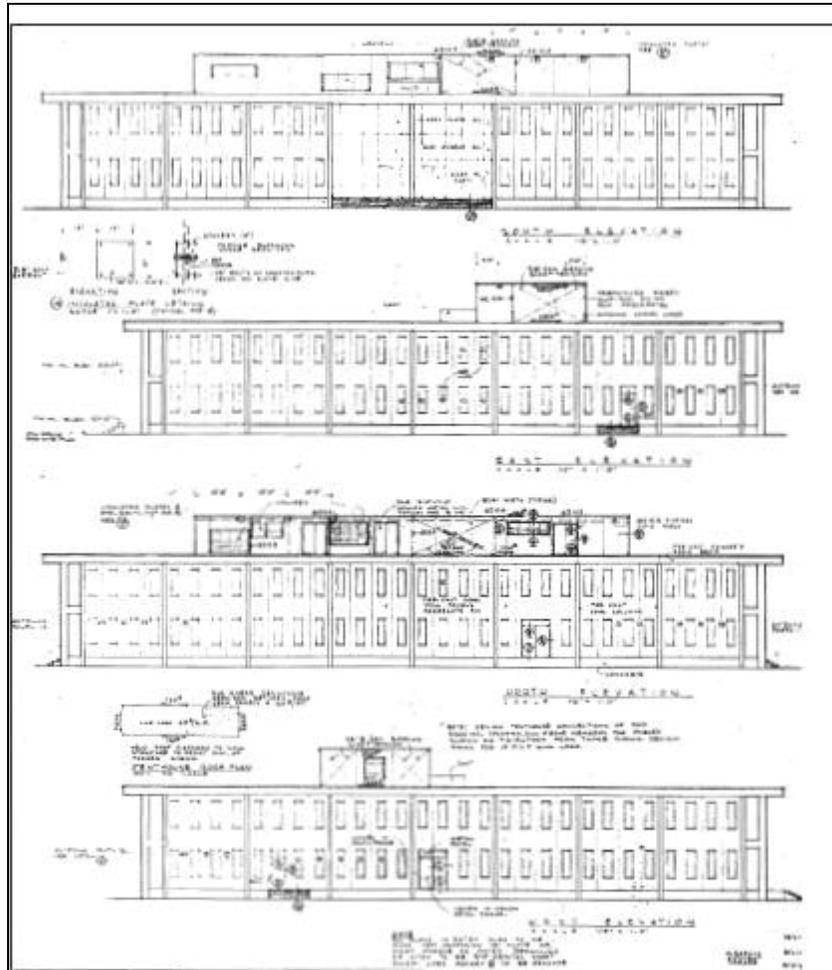


Figure 3-6. Original architectural plans for Facility 55 at N&MCRC Tacoma by Seifert, Forbes, & Berry in 1963.

Several building activities took place at N&MCRC in the 1980s, the first of which was the Boiler Heating Plant (Facility 65) in 1983. In 1984, Whole Center Repairs were scheduled for N&MCRC Tacoma. Architectural firm Bassetti, Norton, Melter Architects of Seattle was hired to update several buildings. The RTB received a new storefront vestibule, concrete staircase, and

handicap accessible ramp; minor alterations were made to the interior. Changes to other facilities at the reserve center included the re-roofing of Facility 51 and minor repairs to Facility 56.

The Armed Forces Reserve Center remained a prominent fixture in the ship yard area of Tacoma for the ensuing 20 years, serving as the focal point of local Reserve-related activity. In 1995, Army and Coast Guard Reserve units relocated to other facilities, and the complex was designated N&MCRC Tacoma. Facility 55 was renovated under a 1996 contract with Onyx Group Architects (Poulsbo, Washington). A new aluminum storefront vestibule replaced the 1980s entry of the RTB. The reception lobby was reconfigured to include a tile floor with bronze inlaid insignia at the center and a semicircular wall incorporating a bookcase in the wall adjacent to the corridor behind. At this time, the Receiving and Transmitting Antennae (Facilities 58 and 59) surrounding the RTB were removed. Other changes to the RTB include the removal of the third story penthouse and rifle range adjacent to the assembly hall at unknown dates.

In recent years, N&MCRC Tacoma has received several new facilities to aid the continuation of Naval Reserve activity. In 1998, an additional Reserve Training Building (Facility 5) was completed by George B. Whittler. The two-story, L-plan structure features a steel frame with standardized metal cladding. Also known as Copeland Hall, the building currently houses Navy Cargo Handling Battalion Five (NCHB-5) and contains spaces for auto vehicle maintenance and a vehicle holding shed. In 2000, a Boathouse (Facility 6) was constructed to service Coast Guard Port Security Unit (PSU) 313, which deployed from McChord Air Force Base in February 2003 to support Operation Enduring Freedom.

In 2005, N&MCRC Tacoma was designated for closure under the authority of the Defense Base Closure and Realignment Act (BRAC) of 1990. The installation is scheduled to be closed in 2010.

NATIONAL REGISTER OF HISTORIC PLACES ASSESSMENT

The Naval Reserves have been training at this location since the present-day Naval Reserve Program was reorganized in 1946. As a cost-saving measure in the post World War II era, the Navy ultimately converted the Seattle-Tacoma Shipyard that formerly operated at this location into a facility to mothball ships in excess of the Navy's needs. However, the Navy also set aside a grouping of buildings at the corner of Alexander Avenue and N. 11th Street that provided training facilities for the newly reorganized Naval Reserves. N&MCRC Tacoma still retains three facilities that date to World War II including the piers (Facilities 40 and 50) and the Boiler Plant (Facility 51). Although the buildings meet the recommended 50-year age threshold for NRHP eligibility, they have been changed and modified over the years. These structures are tangible links to the World War II era when the surrounding property was part of a large shipbuilding operation. Despite this association, no research or historical evidence suggests that were important within the operations of this shipbuilding enterprise. They were support facilities that have little significance to broad trends in local history. These structures also do not derive significance for associations with any historical figures that made important contributions to the past nor are they distinctive for the design, method of construction, or physical attributes. Even though they still retain their integrity of location, changes over time both to the buildings themselves and in surrounding areas including the demolition of other, more important World War II-era buildings detract from their integrity of materials, feeling, setting, workmanship, association, and design. Since these changes have diminished the ability of these resources to convey their significance, they lack sufficient integrity to meet National Register Criteria. Therefore, Facilities 40, 50, and 51 are recommended to be Not Eligible for the NRHP.

The remaining buildings at N&MCRC Tacoma have been associated with the Naval Reserve Program since the main building and associated facilities were completed in 1964. Facility 55, the RTB, has historically served as the primary administrative and training facility within the complex. It was constructed in 1964 and it stands in good condition. Despite the relative lack of any significant physical changes and/or alterations over time, the RTB does not meet the recommended 50-year age threshold for NRHP eligibility. Although the RTB was built during the Cold War and is associated with an important chapter in the nation's history, no information obtained for this historic resources survey indicates that the RTB derives significance for its contributions to the Cold War. It was one of almost 200 similar training facilities that the Navy established throughout the country and it merely played a very minor and supportive role to the

Cold War. The building was designed by a locally prominent architectural firm that gained some notoriety as a consulting firm with noted Chicago architect Betrand Goldberg and his design for St. Joseph's Hospital. However, this commission (the RTB) is not particularly significant nor does it display any noteworthy design techniques principles, or methods of construction that would be particularly significant. Since the building does not possess exceptional with the recent past for its historical associations or for the quality of its design, it does not meet National Register Criteria Consideration G and therefore is recommended as Not Eligible for the NRHP.

Other buildings and structures within the compound likewise lack sufficient significance to meet National Register Criteria Consideration and are recommended as Not Eligible for the NRHP.

Collectively, the resources at N&MCRC Tacoma are a distinct grouping that are within a well-defined area and are distinct from their surroundings. However, the buildings date from the 1940s to 2000 and do not have a cohesive feel or character. Therefore, the N&MCRC does not possess sufficient integrity to meet National Register Criteria as a historic district.

4. Report Recommendations

RECOMMENDATIONS

The 16 government-owned resources at N&MCRC Tacoma are recommended *Not Eligible* for inclusion in the NRHP; thus, no impact to historic resources is anticipated as a result of the Navy's divestiture of the facilities associated with the reserve center.

5. List of Preparers

LIST OF PREPARERS

Table 5-1. List of report contributors

Name	Role	Qualifications/Experience
David W. Moore	Historian/Project Director	B.A. in History with 29 years experience as a Historian
Laurie A. Gotcher	Historian/Project Manager	B.A. in History with 10 years experience as a Historian
Tara Dudley	Architectural Historian	M.S. in Historic Preservation with 8 years experience
Holly Prather	Graphics / GIS Specialist	Graphics Specialist with 15 years experience
Lori Smith	Report Editor	Editor with 5 years experience
Leah Roberson	Production Coordinator	HHM team member with 7 years experience

Appendix A

Bibliography

APPENDIX A

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Appendix B

Map

APPENDIX B

Figure B-1: Site plan of N&MCRC Tacoma, Washington



Appendix C

Washington State Historic Property Inventory
Field Forms

**Historic Property
Inventory Report for**

Reserve Training Building

at 1100 Alexander Avenue, Tacoma, WA 98241-4198

LOCATION SECTION

Field Site No.: 001

OAHP No.:

Historic Name: Reserve Training Building

Common Name: Facility No. 55

Property Address: 1100 Alexander Avenue, Tacoma, WA 98241-4198

Comments:

County Pierce Township/Range/EW Section T21R03E 1/4 Sec 26 1/4 1/4 Sec 26 Quadrangle TACOMA NORTH

UTM Reference
Zone: 10 Spatial Type: Point Acquisition Code: USGS Topo
Sequence: 1 Easting: 545518 Northing: 5235720

Tax No./Parcel No.
2275200502

Plat/Block/Lot

Supplemental Map(s)

Acreage
9.9

IDENTIFICATION SECTION

Survey Name: NMCRC Tacoma Historic Resources Survey

Field Recorder: David Moore

Date Recorded: 10/1/2008

Owner's Name:
United States of America

Owner Address:

City/State/Zip:
Washington, DC 20242-0001

Classification: Building

Resource Status
Survey/Inventory

Comments

Within a District? No

Contributing?

National Register Nomination:

Local District:

National Register District/Thematic Nomination Name:

DESCRIPTION SECTION

Historic Use: Defense - Naval Facility

Current Use: Defense - Naval Facility

Plan: Rectangle No. of Stories: 2

Structural System: Other

Changes to plan: Intact

Changes to interior: Slight

Style

Form/Type

Changes to original cladding: Intact

Changes to other: Moderate

Modern - New Formalism

Utilitarian

Changes to windows: Intact

Other (specify): modifications to entr



View of Oblique looking east

taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:

Cladding <u>Concrete</u>	Foundation <u>Concrete - Poured</u>	Roof Material <u>Asphalt / Composition - Built Up</u>	Roof Type <u>Flat with Eaves</u>
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NARRATIVE SECTION

Study Unit <u>Military</u>	Other
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Date Of Construction: 1964
Architect: Worthen, Wing, Seifert & Forbes, Tacoma, WA
Builder: McKasson Brothers Construction Co., Tacoma, WA
Engineer:

Property appears to meet criteria for the National Register of Historic Places: No
Property is located in a potential historic district (National and/or local): No
Property potentially contributes to a historic district (National and/or local):

**Statement of
Significance**

The two-story, masonry Reserve Training Building (RTB), constructed in 1964, stands in good condition. Moderate alterations have been made to the RTB. As part of Whole Center Repairs undertaken in 1984 by Bassetti, Norton, Metler Architects of Seattle, the built-up roof was replaced and a newconcrete staircase and handicap-accessible ramp and were installed at the entry. The southeast-central bay of the reception lobby was expanded with a new entry vestibule. The existing glazing in this bay was reinstalled on the upper levels. The vestibule, however, was constructed of steel with tempered glass windows; The windows flanking the vestibule were replaced with tempered glass. No changes were made to the northwest-central bay of the reception lobby. On the interior fo the RTB, 25% of the wood doors on the first floor and 90% of the doors on the second floor were replaced with aluminum doors. Additional changes were made to the entry of the building under a 1996 contract with Onyx Group Architects (Poulsbo, Washington). Specifically, the 1980s vestibule was removed and a new aluminum storefront system was centrally located; new entry doors were also installed. New chairs rails were added to match the existing at the exterior and interior of the new vestibule. The reception lobby was reconfigured to include a tile floor with bronze laid insignia at the center and a semicircular wall incorporating a built-in bookcase with glass doors and lighting in the wall adjacent to the corridor behind. Minor changes were made to the ramp, including a new steel handrail. At this time, the receiving and transmitting antennae (Facilty Nos. 58 and 59) surrounding the RTB were removed. The third-story penthouse and rifle range adjacent to the assembly/drill hall were both removed at unknown dates. Despite alterations, the RTB retains its integrity to a high degree, but it does not meet the fifty-year age criteria typically required for National Register of Historic Places (NRHP) eligibility.

The RTB was designed by Tacoma, Washington, architectural-engineering firm Worthen, Wing, Seifert & Forbes. Between the submission of architectural plans for NMCRC Tacoma in 1963 and the completion of the projects in August 1964, the firm's name changed to Seifert, Forbes & Berry with Donald W. Seifert, Arthur G. Forbes, and Harry W. Berry serving as principals. Berry left the firm in the mid 1970s. The firm was known locally for its modernist works in the Tacoma metropolitan area, including various schools, hospitals, and branches of the Tacoma Public Library. Other military-related work consisted of designs for the Main Retail Store and the Cafeteria at Fort Lewis, Washington in 1971. With the addition of St. Joseph Hospital (1974), on which the firm served as consulting architects to Bertrand Goldberg, to the Washington Department of Archaeology and Historic Preservation's "Nifty from the Last Fifty" list, the firm's contributions to Modern architecture has been recognized. Facility No. 55 was constructed by McKasson Brothers Construction Co., also of Tacoma.

Facility No. 55 was built as part of the Navy's 12-year plan to construct permanent facilities to replace temporary and semi-permanent Naval Reserve Centers used during the initial post-World War II Naval Reserve facilities program. The RTB was used as a training facility for local Reservists throughout the Cold War and thus is associated with an important period in the nation's recent history. The building, however, does not possess exceptional significance within the context of the Cold War. Reservists who trained at the facility contributed to U.S. efforts during the Cold War, as well as the Vietnam Conflict. No information obtained for this cultural resources study and NRHP assessment indicates that it possesses "exceptional significance" as defined by the National Park Service in National Register Criteria Consideration G.

**Description of
Physical
Appearance**

The Reserve Training Building (RTB), Facility No. 55, is a rectangular-plan structure in the New Formalism style. The two-story, southwest-facing building is constructed on a concrete slab-on-grade foundation of pre-cast concrete panels with an aggregate finish. The flat built-up roof at the primary roofline has wide overhanging eaves and is faced with a pre-cast concrete fascia beam. The roof overhang is supported by semi-attached, pre-cast concrete columns. The columns create a narrow porch-like extension around the building perimeter and divide the primary façade into eight bays.

In contrast to the massiveness of the concrete panels that dominate the exterior, the entry elevation at the two central bays features a curtain wall of gray opaque and plate glass. The original entries were set within these two bays and consisted of metal-frame double doors. In the 1980s, a projecting, metal-frame storefront with two doors was added at the southeast inner bay. By October 1997, entries in both inner bays were removed and a projecting vestibule of complementary insulated tempered glass centrally placed. The remainder of the southwest façade is composed of elongated aluminum-frame rotating windows that pivot around a central point; they are arranged four per bay at each story. The northeast elevation is similar to the southwest façade, but has a metal-frame double door entrance. The side (southwest and northeast) elevations contain only seven bays and have metal, single-door entrances toward the rear. The RTB originally features a penthouse of metal frame construction. It was removed at an unknown date.

Access to the building is through a central reception lobby. The interior of the RTB is dominated by the double-height assembly hall, which originally functioned as a drill hall and a gymnasium with a basketball court. The assembly hall, along with various storage rooms and auxiliary spaces, form the core of the building's interior and have concrete block walls. This central core is surrounded by a corridor that provides access to rooms with metal stud walls at the building's periphery; these spaces, and those on the second floor, are used for a variety of training purposes.

**Major
Bibliographic
References**

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"Navy Reserve dedicates new center Wednesday," Tacoma News Tribune, 10 November 1964, p. A1.
"New Center dedicated in ceremony," Tacoma News Tribune, 11 November 1964.
HHM, Inc. Cultural Resources Survey and Assessment, Naval & Marine Corps Reserve Center Tacoma, Washington. 1999.
Various architectural plans. NMCRC Tacoma, Facility No. 55, Mechanical Room.



View of Southwest façade taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:



View of Oblique looking north taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:



View of Southwest façade taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:



View of Vestibule at front entrance taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:



View of Window of first floor of primary façade **taken** 10/1/2008
Photography Neg. No (Roll No./Frame No.):
Comments:



View of Detail of semi-attached columns on primary façade **taken** 10/1/2008
Photography Neg. No (Roll No./Frame No.):
Comments:



View of Oblique of rear and side of building looking east **taken** 10/1/2008
Photography Neg. No (Roll No./Frame No.):
Comments:



View of Oblique of rear and side of building looking west **taken** 10/1/2008
Photography Neg. No (Roll No./Frame No.):
Comments:



View of Detail of front façade taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:



View of Quarterdeck at entrance taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:



View of Corridor at first floor between entry and assembly hall taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:



View of staircase leading to second floor taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:

**Historic Property
Inventory Report for**

Reserve Training Building (Cargo Handling Unit) at 1100 Alexander Avenue, Tacoma, WA 98241-4198

LOCATION SECTION

Field Site No.: 002

OAHP No.:

Historic Name: Reserve Training Building (Cargo Handling Unit)

Common Name: Facility No. 5

Property Address: 1100 Alexander Avenue, Tacoma, WA 98241-4198

Comments:

County Pierce Township/Range/EW Section T21R03E 1/4 Sec 26 1/4 1/4 Sec 26 Quadrangle TACOMA NORTH

UTM Reference
Zone: 10 Spatial Type: Point Acquisition Code: Unknown
Sequence: 1 Easting: 545495 Northing: 5235780

Tax No./Parcel No.
2275200502

Plat/Block/Lot

Supplemental Map(s)

Acreage
9.9

IDENTIFICATION SECTION

Survey Name: NMCRC Tacoma Historic Resources Survey

Field Recorder: David Moore

Date Recorded: 10/1/2008

Owner's Name: United States of America

Owner Address:

City/State/Zip:
Washington, DC 20042-0001

Classification: Building

Resource Status
Survey/Inventory

Comments

Within a District? No

Contributing?

National Register Nomination:

Local District:

National Register District/Thematic Nomination Name:

DESCRIPTION SECTION

Historic Use: Defense - Naval Facility

Current Use: Defense - Naval Facility

Plan: L-Shape

No. of Stories: 2

Structural System: Steel

Changes to plan: Intact

Changes to interior: Intact

Style

Changes to original cladding: Intact

Changes to other: Intact

None

Changes to windows: Intact

Other (specify):



View of Southwest façade

taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:

Form/Type

Utilitarian

**Historic Property
Inventory Report for**

Reserve Training Building (Cargo Handling Unit) at 1100 Alexander Avenue, Tacoma, WA 98241-4198

Cladding	Foundation	Roof Material	Roof Type
<u>Metal</u>	<u>Concrete - Poured</u>	<u>Metal</u>	<u>Gable</u>

NARRATIVE SECTION

Date Of Construction: 1998

Architect: George B. Whittler, RA

Builder:

Engineer:

Study Unit	Other
<u>Military</u>	

Property appears to meet criteria for the National Register of Historic Places: No

Property is located in a potential historic district (National and/or local): No

Property potentially contributes to a historic district (National and/or local):

**Statement of
Significance**

Facility No. 5 is the new Reserve Training Building at NMCRC Tacoma. Its recent construction allowed for the continuation of Naval Reserve activity at NMCRC Tacoma. The facility currently houses Navy Cargo Handling Battalion Five (NCHB-5).

**Description of
Physical
Appearance**

The Reserve Training Building (Facility No. 5) is a two-story, steel-frame, L-plan structure built on a concrete slab-on-grade foundation. The cross-gabled building features a metal roof and exterior walls clad in a ribbed metal panel system. The primary entry--double, aluminum-frame, glazed storefront doors flanked by a pair of fixed aluminum-frame windows--is located under a one-story entry porch at the southwest elevation. The metal porch has a flat roof, one full-height post at the corner, and a concrete floor. Sliding, metal overhead garage doors--one at the southwest façade and three at the northeast elevation--open into service bays. Secondary entrances are located at the southeast and northeast elevations. The interior of the building features suspended ceilings and a concrete slab floor above metal joists. In addition to its function as the new Reserve Training Building at NMCRC Tacoma, Facility No. 5 is also utilized for auto vehicle maintenance and as a vehicle holding shed.

**Major
Bibliographic
References**

Various architectural plans. NMCRC Tacoma, Facility No. 55, Mechanical Room.

Additional Photos for: Reserve Training Building (Cargo Handling Unit) at 1100 Alexander Avenue, Tacoma, WA 98241-4198



View of Southeast façade taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:



View of Southeast façade looking east taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:



View of Sign at Facility No. 5 taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:



View of Primary entrance taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:

Printed on 11/11/2008 11:26:50 AM

Additional Photos for: Reserve Training Building (Cargo Handling Unit) at Reserve Training Building (Cargo Handling Unit)



View of Southeast elevation taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:



View of Southeast façade entrance taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:



View of Northeast elevation taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:



View of Oblique of rear looking south taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:

**Historic Property
Inventory Report for**

Garage and Shops Building

at 1100 Alexander Avenue, Tacoma, WA 98241-4198

LOCATION SECTION

Field Site No.: 003

OAHP No.:

Historic Name: Garage and Shops Building

Common Name: Facility No. 56

Property Address: 1100 Alexander Avenue, Tacoma, WA 98241-4198

Comments:

County Pierce Township/Range/EW Section T21R03E 1/4 Sec 26 1/4 1/4 Sec 26 Quadrangle TACOMA NORTH

UTM Reference
Zone: 10 Spatial Type: Point Acquisition Code: USGS Topo
Sequence: 1 Easting: 545560 Northing: 5235775

Tax No./Parcel No.
2275200502

Plat/Block/Lot

Supplemental Map(s)

Acreage
9.9

IDENTIFICATION SECTION

Survey Name: NMCRC Tacoma Historic Resources Survey

Field Recorder: David Moore

Date Recorded: 10/1/2008

Owner's Name: Unites States of America

Owner Address:

City/State/Zip:
Washington, DC 20242-0001

Classification: Building

Resource Status
Survey/Inventory

Comments

Within a District? No

Contributing?

National Register Nomination:

Local District:

National Register District/Thematic Nomination Name:



View of oblique of southwest elevation looking east

taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:

DESCRIPTION SECTION

Historic Use: Defense - Naval Facility

Current Use: Defense - Naval Facility

Plan: Rectangle

No. of Stories: 1

Structural System: Other

Changes to plan: Slight

Changes to interior: Unknown

Style

Changes to original cladding: Intact

Changes to other:

None

Changes to windows: Intact

Other (specify):

Form/Type

Utilitarian

**Historic Property
Inventory Report for**

Garage and Shops Building

at 1100 Alexander Avenue, Tacoma, WA 98241-4198

Cladding <u>Concrete</u>	Foundation <u>Concrete - Poured</u>	Roof Material <u>Asphalt / Composition - Built Up</u>	Roof Type <u>Flat with Eaves</u>
------------------------------------	---	---	--

NARRATIVE SECTION

Study Unit <u>Military</u>	Other
--------------------------------------	--------------

Date Of Construction: 1964

Architect: Worthen, Wing, Seifert & Forbes, Tacoma, WA

Builder: McKasson Brothers Construction Co., Tacoma, WA

Engineer:

Property appears to meet criteria for the National Register of Historic Places: No

Property is located in a potential historic district (National and/or local): No

Property potentially contributes to a historic district (National and/or local):

**Statement of
Significance**

The Garage and Shops Building (Facility No. 56) was constructed in 1964. Along with the Reserve Training Building (RTB), the facility was built as part of the Navy's 12-year plan to construct permanent facilities to replace temporary and semi-permanent Naval Reserve Centers used during the initial post-World War II Naval Reserve facilities program. NMCRC Tacoma was used as a training facility for local Reservists throughout the Cold War and thus is associated with an important period in the nation's recent history. Facility No. 56 fulfilled a supportive role in the everyday functions of the reserve center.

The Garage and Shops Building was designed by Tacoma, Washington, architectural-engineering firm Worthen, Wing, Seifert & Forbes. Between the submission of architectural plans for NMCRC Tacoma in 1963 and the completion of the projects in August 1964, the firm's name changed to Seifert, Forbes & Berry with Donald W. Seifert, Arthur G. Forbes, and Harry W. Berry serving as principals. Berry left the firm in the mid 1970s. The firm was known locally for its modernist works in the Tacoma metropolitan area, including various schools, hospitals, and branches of the Tacoma Public Library. Other military-related work consisted of designs for the Main Retail Store and the Cafeteria at Fort Lewis, Washington in 1971. With the addition of St. Joseph Hospital (1974), on which the firm served as consulting architects to Bertrand Goldberg, to the Washington Department of Archaeology and Historic Preservation's "Nifty from the Last Fifty" list, the firm's contributions to Modern architecture has been recognized. Facility No. 55 was constructed by McKasson Brothers Construction Co., also of Tacoma.

The Garage and Shops Building retains its integrity to a high degree, with minor repairs made during Whole Center Repairs in 1984, but it does not meet the fifty-year age criteria typically required for National Register of Historic Places (NRHP) eligibility. As a support building, it lacks any significance within the framework of NRHP Criteria. Furthermore, it does not possess exceptional significance with the recent past and does not meet NRHP Criteria Consideration G.

**Description of
Physical
Appearance**

The Garage and Shops Building, Facility No. 56, is a rectangular-plan structure constructed of pre-cast concrete tilt-up wall panels. The walls are supported by a foundation of concrete footings. The built-up roof covers a ceiling formed of poured concrete channel slabs. The exposed edges of the slabs form a channel soffit at the extended eave overhang at the front and rear (southwest and northeast) elevations.

The primary façade is comprised of twelve bays. The bays are distinguished by pilasters formed by extensions of the interior walls at the exterior elevations. The two central bays are taller than the outer wings, highlighting the building's horizontal emphasis. At the primary façade, the leftmost central bay features a single overhead metal door. Each of the five bays of the outer wings has a single metal door or sliding overhead metal door. The northwest elevation contains a single overhead metal door. A two-part shed addition with six open service bays extends from the southeast elevation. The rear elevation repeats the horizontal rhythm of the front but has solid walls and no fenestration.

The interior of the Garage and Shops Building provides for maintenance bays, storage areas, and a weight room.

**Major
Bibliographic
References**

Worthen, Wing, Seifert & Forbes. Architectural Drawings. 1963.
HHM, Inc. Cultural Resources Survey and Assessment, Naval & Marine Corps Reserve Center Tacoma, Washington. 1999.
Various architectural plans. NMCRRC Tacoma, Facility No. 56, Mechanical Room.



View of oblique of southwest elevation facing north taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:



View of oblique of southwest elevation looking northwest taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:



View of detail of central bays taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:



View of detail of northwest wing taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:



View of detail of southeast wing taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:



View of detail of southeast wing taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:



View of detail of northwest wing taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:



View of oblique of southwest elevation looking east taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:



View of oblique view of northwest wing looking east taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:



View of oblique looking north taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:



View of shed addition onto Facility No. 56 taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:



View of shed addition onto Facility No. 56 taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:

**Historic Property
Inventory Report for**

Boathouse

at 1100 Alexander Avenue, Tacoma, WA 98241-4198

LOCATION SECTION

Field Site No.: 004

OAHP No.:

Historic Name: Boathouse

Common Name: Facility No. 6

Property Address: 1100 Alexander Avenue, Tacoma, WA 98241-4198

Comments:

County Pierce Township/Range/EW Section T21R03E 1/4 Sec 26 1/4 1/4 Sec 26 Quadrangle TACOMA NORTH

UTM Reference
Zone: 10 Spatial Type: Point Acquisition Code: Unknown
Sequence: 1 Easting: 545595 Northing: 5235720

Tax No./Parcel No.
2275200502

Plat/Block/Lot

Supplemental Map(s)

Acreage
9.9

IDENTIFICATION SECTION

Survey Name: NMCRC Tacoma Historic Resources
Survey

Field Recorder: David Moore

Date Recorded: 10/1/2008

Owner's Name: United States of America

Owner Address:

City/State/Zip:
Washington, DC 20242-0001

Classification: Building

Resource Status
Survey/Inventory

Comments

Within a District? No

Contributing?

National Register Nomination:

Local District:

National Register District/Thematic Nomination Name:



View of Northwest elevation

taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:

DESCRIPTION SECTION

Historic Use:

Current Use: Defense - Naval Facility

Plan: Rectangle No. of Stories: 1

Structural System: Steel

Changes to plan: Intact

Changes to interior: Intact

Style

Changes to original cladding: Intact

Changes to other:

None

Changes to windows: Intact

Other (specify):

Form/Type

Utilitarian

**Historic Property
Inventory Report for**

Boathouse

at 1100 Alexander Avenue, Tacoma, WA 98241-4198

Cladding <u>Metal</u>	Foundation <u>Concrete - Poured</u>	Roof Material <u>Metal</u>	Roof Type <u>Flat with Eaves</u>
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NARRATIVE SECTION

Date Of Construction: 2000

Study Unit <u>Military</u>	Other
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Architect:

Builder:

Engineer:

Property appears to meet criteria for the National Register of Historic Places: No

Property is located in a potential historic district (National and/or local): No

Property potentially contributes to a historic district (National and/or local):

**Statement of
Significance**

The Boathouse (Facility No. 6) is a new construction. It is located at the site of the former Training Mock-up Structure (Facility No. 28), which was completed in 1947 and one of few resources remaining from the original naval reserve center. Facility No. 6 serves United States Coast Guard Port Security Unit 313. As a support building, it lacks any significance within the framework of National Register of Historic Places (NRHP) Criteria. Further, it does not meet the fifty-year age criteria typically required for NRHP eligibility and does not possess exceptional significance with the recent past to meet NRHP Criteria Consideration G.

**Description of
Physical
Appearance**

Facility No. 6 is a rectangular-plan building. The steel-frame boathouse features a flat, metal roof and is clad with standing-seam metal. Each of the six bays at the primary (northwest) façade contains a sliding, overhead metal garage door. A small single, metal door is located at the southeast elevation.

**Major
Bibliographic
References**



View of Oblique looking north

taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:



View of Oblique looking west

taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:

View of

taken

Photography Neg. No (Roll No./Frame No.):

Comments:

View of

taken

Photography Neg. No (Roll No./Frame No.):

Comments:

**Historic Property
Inventory Report for**

Flagpole

at 1100 Alexander Avenue, Tacoma, WA 98241-4198

LOCATION SECTION

Field Site No.: 005

OAHP No.:

Historic Name: Flagpole

Common Name: Facility No. 33

Property Address: 1100 Alexander Avenue, Tacoma, WA 98241-4198

Comments:

County Pierce Township/Range/EW Section T21R03E 1/4 Sec 26 1/4 1/4 Sec 26 Quadrangle TACOMA NORTH

UTM Reference
Zone: 10 Spatial Type: Point Acquisition Code: Unknown
Sequence: 1 Easting: 545490 Northing: 52355680

Tax No./Parcel No.
2275200502

Plat/Block/Lot

Supplemental Map(s)

Acreage
9.9

IDENTIFICATION SECTION

Survey Name: NMCRC Tacoma Historic Resources Survey

Field Recorder: David Moore

Date Recorded: 10/1/2008

Owner's Name: United States of America

Owner Address:

City/State/Zip:
Washington, DC 20242-0001

Classification: Object

Resource Status
Survey/Inventory

Comments

Within a District? No

Contributing?

National Register Nomination:

Local District:

National Register District/Thematic Nomination Name:



View of Flagpole looking northeast

taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:

DESCRIPTION SECTION

Historic Use: Defense - Naval Facility

Current Use: Defense - Naval Facility

Plan: None

No. of Stories: N/A

Structural System: None

Changes to plan: Intact

Changes to interior:

Style

Form/Type

Changes to original cladding:

Changes to other:

None

Utilitarian

Changes to windows:

Other (specify):

**Historic Property
Inventory Report for**

Flagpole

at 1100 Alexander Avenue, Tacoma, WA 98241-4198

Cladding	Foundation	Roof Material	Roof Type
<u>None</u>	<u>Concrete - Poured</u>	<u>None</u>	<u>None</u>

NARRATIVE SECTION

Date Of Construction: 1964

Architect: Worthen, Wing, Siefert & Forbes, Tacoma, WA

Builder: McKasson Brothers Construction Co., Tacoma, WA

Engineer:

Study Unit	Other
<u>Military</u>	

Property appears to meet criteria for the National Register of Historic Places: No

Property is located in a potential historic district (National and/or local): No

Property potentially contributes to a historic district (National and/or local):

**Statement of
Significance**

The Flagpole was erected in 1964. Along with the Reserve Training Building (RTB) and Garage and Shops Building, it was built as part of the Navy's 12-year plan to construct permanent facilities to replace temporary and semi-permanent Naval Reserve Centers used during the initial post-World War II Naval Reserve facilities program. NMCRC Tacoma was used as a training facility for local Reservists throughout the Cold War and thus is associated with an important period in the nation's recent history. The Flagpole fulfilled a supportive role in the everyday functions of the reserve center.

The Flagpole was designed by Tacoma, Washington, architectural-engineering firm Worthen, Wing, Seifert & Forbes. Between the submission of architectural plans for NMCRC Tacoma in 1963 and the completion of the projects in August 1964, the firm's name changed to Seifert, Forbes & Berry with Donald W. Seifert, Arthur G. Forbes, and Harry W. Berry serving as principals. Berry left the firm in the mid 1970s. The firm was known locally for its modernist works in the Tacoma metropolitan area, including various schools, hospitals, and branches of the Tacoma Public Library. Other military-related work consisted of designs for the Main Retail Store and the Cafeteria at Fort Lewis, Washington in 1971. With the addition of St. Joseph Hospital (1974), on which the firm served as consulting architects to Bertrand Goldberg, to the Washington Department of Archaeology and Historic Preservation's "Nifty from the Last Fifty" list, the firm's contributions to Modern architecture has been recognized. Facility No. 55 was constructed by McKasson Brothers Construction Co., also of Tacoma.

As a support structure, the Flagpole lacks any significance within the framework of the National Register of Historic Places (NRHP) Criteria. Further, it does not meet the fifty-year age criteria typically required for NRHP eligibility and does not possess exceptional significance with the recent past to meet NRHP Criteria Consideration G.

**Description of
Physical
Appearance**

The flagpole is a 40-foot steel pole set in a reinforced-concrete base. It lies to the southwest of the Reserve Training Building at the front of NMCRC Tacoma.

**Major
Bibliographic
References**

Worthen, Wing, Siefert & Forbes. Architectural Drawings. 1963.
HHM, Inc. Cultural Resources Survey and Assessment, Naval & Marine Corps Reserve Center Tacoma, Washington. 1999.



View of Flagpole looking northwest

taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:



View of Flagpole looking southwest

taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:

View of

taken

Photography Neg. No (Roll No./Frame No.):

Comments:

View of

taken

Photography Neg. No (Roll No./Frame No.):

Comments:

**Historic Property
Inventory Report for**

Boiler Heating Plant

at 1100 Alexander Avenue, Tacoma, WA 98241-4198

LOCATION SECTION

Field Site No.: 006

OAHP No.:

Historic Name: Boiler Heating Plant

Common Name: Facility No. 65

Property Address: 1100 Alexander Avenue, Tacoma, WA 98241-4198

Comments:

County Pierce Township/Range/EW Section T21R03E 1/4 Sec 26 1/4 1/4 Sec 26 Quadrangle TACOMA NORTH

UTM Reference
Zone: 10 Spatial Type: Point Acquisition Code: Unknown
Sequence: 1 Easting: 545530 Northing: 5235810

Tax No./Parcel No.
2275200502

Plat/Block/Lot

Supplemental Map(s)

Acreage
9.9

IDENTIFICATION SECTION

Survey Name: NMCRC Tacoma Historic Resources Survey

Field Recorder: David Moore

Date Recorded: 10/1/2008

Owner's Name: United States of America

Owner Address:

City/State/Zip:
Washington, DC 20242-0001

Classification: Structure

Resource Status
Survey/Inventory

Comments

Within a District? No

Contributing?

National Register Nomination:

Local District:

National Register District/Thematic Nomination Name:

DESCRIPTION SECTION

Historic Use: Defense - Naval Facility

Current Use: Defense - Naval Facility

Plan: Rectangle No. of Stories: 1

Structural System: Steel

Changes to plan: Unknown

Changes to interior: Unknown

Style

Form/Type

Changes to original cladding: Unknown

Changes to other:

None

Utilitarian

Changes to windows:

Other (specify):



View of southwest elevation

taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:

**Historic Property
Inventory Report for**

Boiler Heating Plant

at 1100 Alexander Avenue, Tacoma, WA 98241-4198

Cladding <u>Metal</u>	Foundation <u>Concrete - Poured</u>	Roof Material <u>Metal</u>	Roof Type <u>Gable</u>
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NARRATIVE SECTION

Date Of Construction: 1983

Study Unit Other
Military

Architect:
Builder:
Engineer:

Property appears to meet criteria for the National Register of Historic Places: No
Property is located in a potential historic district (National and/or local): No
Property potentially contributes to a historic district (National and/or local):

**Statement of
Significance**

Constructed in 1983, Facility No. 65 is not affiliated with a particular building phase at NMCRC Tacoma. It fulfilled a supportive role in the everyday functions of the reserve center. While it functioned in an auxiliary role, the Boiler Heating Plant lacks any historical associations or architectural significance. As a support building, Facility No. 65 lacks any significance within the framework of the National Register of Historic Places (NRHP) Criteria. Further, it does not meet the fifty-year age criteria typically required for NRHP eligibility and does not possess exceptional significance with the recent past to meet NRHP Criteria Consideration G.

**Description of
Physical
Appearance**

The Boiler Heating Plant is a rectangular-plan, steel-frame structure. The building sits on a concrete slab-on-grade foundation and features a front-gabled roof sheathed with standing-seam metal. The exterior walls are clad with the same material. Two single overhead metal garage doors are present at the primary (southwest) façade. Two large, cylindrical metal flues with hoods extend from the low-pitched roof.

**Major
Bibliographic
References**

HHM, Inc. Cultural Resources Survey and Assessment, Naval & Marine Corps Center Tacoma, Washington. 1999.



View of Oblique looking north

taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:



View of southwest elevation

taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:



View of detail of nameplate at roofline

taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:



View of oblique facing east

taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:

**Historic Property
Inventory Report for**

Chlorinator Building

at 1100 Alexander Avenue, Tacoma, WA 98241-4198

LOCATION SECTION

Field Site No.: 007

OAHP No.:

Historic Name: Chlorinator Building

Common Name: Facility No. 57

Property Address: 1100 Alexander Avenue, Tacoma, WA 98241-4198

Comments:

County Pierce Township/Range/EW Section T21R03E 1/4 Sec 26 1/4 1/4 Sec 26 Quadrangle TACOMA NORTH

UTM Reference
Zone: 10 Spatial Type: Point Acquisition Code: Unknown
Sequence: 1 Easting: 545520 Northing: 5235820

Tax No./Parcel No.
2275200502

Plat/Block/Lot

Supplemental Map(s)

Acreage
9.9

IDENTIFICATION SECTION

Survey Name: NMCRC Tacoma Historic Resources Survey

Field Recorder: David Moore

Date Recorded: 10/1/2008

Owner's Name: United States of America

Owner Address:

City/State/Zip:
Washington, DC 20242-0001

Classification: Building

Resource Status
Survey/Inventory

Comments

Within a District? No

Contributing?

National Register Nomination:

Local District:

National Register District/Thematic Nomination Name:

DESCRIPTION SECTION

Historic Use: Defense - Naval Facility

Current Use: Defense - Naval Facility

Plan: Rectangle No. of Stories: 1

Structural System: Concrete - Poured

Changes to plan:

Changes to interior:

Style

Form/Type

Changes to original cladding:

Changes to other:

None

Utilitarian

Changes to windows:

Other (specify):



View of oblique facing south

taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:

**Historic Property
Inventory Report for**

Chlorinator Building

at 1100 Alexander Avenue, Tacoma, WA 98241-4198

Cladding	Foundation	Roof Material	Roof Type
<u>Concrete - Poured</u>	<u>Concrete - Poured</u>	<u>Other</u>	<u>Flat with Eaves</u>

NARRATIVE SECTION

Study Unit	Other
<u>Military</u>	

Date Of Construction: 1964

Architect: Worthen, Wing, Seifert & Forbes, Tacoma, WA

Builder: McKasson Brothers Construction Co., Tacoma, WA

Engineer:

Property appears to meet criteria for the National Register of Historic Places: No

Property is located in a potential historic district (National and/or local): No

Property potentially contributes to a historic district (National and/or local):

**Statement of
Significance**

The Chlorinator Building was constructed in 1964. Along with the Reserve Training Building (RTB), the facility was built as part of the Navy's 12-year plan to construct permanent facilities to replace temporary and semi-permanent Naval Reserve Centers used during the initial post-World War II Naval Reserve facilities program. NMCRC Tacoma was used as a training facility for local Reservists throughout the Cold War and thus is associated with an important period in the nation's recent history. Facility No. 57 fulfilled a minor support role in the everyday functions of the naval reserve center.

Facility No. 57 was designed by Tacoma, Washington, architectural-engineering firm Worthen, Wing, Seifert & Forbes. Between the submission of architectural plans for NMCRC Tacoma in 1963 and the completion of the projects in August 1964, the firm's name changed to Seifert, Forbes & Berry with Donald W. Seifert, Arthur G. Forbes, and Harry W. Berry serving as principals. Berry left the firm in the mid 1970s. The firm was known locally for its modernist works in the Tacoma metropolitan area, including various schools, hospitals, and branches of the Tacoma Public Library. Other military-related work consisted of designs for the Main Retail Store and the Cafeteria at Fort Lewis, Washington in 1971. With the addition of St. Joseph Hospital (1974), on which the firm served as consulting architects to Bertrand Goldberg, to the Washington Department of Archaeology and Historic Preservation's "Nifty from the Last Fifty" list, the firm's contributions to Modern architecture has been recognized. Facility No. 57 was constructed by McKasson Brothers Construction Co., also of Tacoma.

As a support building, the Chlorinator Building, lacks any significance within the framework of the National Register of Historic Places (NRHP) Criteria. Further, it does not meet the fifty-year age criteria typically required for NRHP eligibility and does not possess exceptional significance with the recent past to meet NRHP Criteria Consideration G.

**Description of
Physical
Appearance**

Facility No. 57 is a small, rectangular-plan structure. The one-story Chlorinator Building is constructed of poured concrete walls and features a flat concrete roof with aluminum flashing and a concrete slab-on-grade foundation. A single, metal door is located at the primary (northwest) façade.

**Major
Bibliographic
References**

Worthen, Wing, Seifert & Forbes. Architectural Drawings. 1963.
HHM, Inc. Cultural Resources Survey and Assessment, Naval & Marine Corps Reserve Center Tacoma, Washington. 1999.



View of southwest elevation taken 10/1/2008
Photography Neg. No (Roll No./Frame No.):
Comments:

View of taken
Photography Neg. No (Roll No./Frame No.):
Comments:

View of taken
Photography Neg. No (Roll No./Frame No.):
Comments:

View of taken
Photography Neg. No (Roll No./Frame No.):
Comments:

**Historic Property
Inventory Report for**

Boiler Plant

at 1100 Alexander Avenue, Tacoma, WA 98241-4198

LOCATION SECTION

Field Site No.: 008

OAHP No.:

Historic Name: Boiler Plant

Common Name: Facility No. 51

Property Address: 1100 Alexander Avenue, Tacoma, WA 98241-4198

Comments:

County Pierce Township/Range/EW Section T21R03E 1/4 Sec 26 1/4 1/4 Sec 26 Quadrangle TACOMA NORTH

UTM Reference
Zone: 10 Spatial Type: Point Acquisition Code: Unknown
Sequence: 1 Easting: 545630 Northing: 5235940

Tax No./Parcel No.
2275200502

Plat/Block/Lot

Supplemental Map(s)

Acreage
9.9

IDENTIFICATION SECTION

Survey Name: NMCRC Tacoma Historic Resources
Survey

Field Recorder: David Moore

Date Recorded: 10/1/2008

Owner's Name: United States of America

Owner Address:

City/State/Zip:
Washington, DC 20242-0001

Classification: Building

Resource Status
Survey/Inventory

Comments

Within a District? No

Contributing?

National Register Nomination:

Local District:

National Register District/Thematic Nomination Name:

DESCRIPTION SECTION

Historic Use: Defense - Naval Facility

Current Use: Defense - Naval Facility

Plan: Rectangle No. of Stories: 1

Structural System: Platform Frame

Changes to plan: Unknown

Changes to interior: Unknown

Style

Form/Type

Changes to original cladding: Unknown

Changes to other: Moderate

None

Utilitarian

Changes to windows: Unknown

Other (specify): roof replaced 1987



View of oblique looking east

taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:

**Historic Property
Inventory Report for**

Boiler Plant

at 1100 Alexander Avenue, Tacoma, WA 98241-4198

Cladding	Foundation	Roof Material	Roof Type
<u>Shingle - Concrete/Asbestos</u>	<u>Concrete - Poured</u>	<u>Other</u>	<u>Varied Roof Lines</u>

NARRATIVE SECTION

Study Unit	Other
<u>Military</u>	

Date Of Construction: 1943

Architect:

Builder: Austin Company of Tacoma

Engineer:

Property appears to meet criteria for the National Register of Historic Places: No

Property is located in a potential historic district (National and/or local): No

Property potentially contributes to a historic district (National and/or local):

**Statement of
Significance**

In 1943, a portion of the Seattle-Tacoma Shipbuilding Corporation's shipyard was acquired by the federal government to serve as a Naval Industrial Shipyard. Facility No. 51 was constructed during this period. Facility No. 51 retains its integrity to a high degree with the exception of the 1987 roof replacement. The Boiler Plant fulfilled a support role in the everyday functions of the naval reserve center.

The Boiler Plant meets the NRHP fifty-year age requirement along with two other structures (Facility Nos. 40 and 60) at NMCRC Tacoma. These facilities functioned in important auxiliary roles at the Seattle-Tacoma Shipyard during World War II and as part of the postwar Naval Reserve program. While these facilities functioned in important auxiliary roles at the Seattle-Tacoma Shipyard during World War II and at the reserve center in the late 1940s, the original reserve training building, to which the other facilities served as secondary resources, is no longer extant. Further, as a support structure, the Boiler Plant lacks any significance within the framework of the National Register of Historic Places (NRHP) Criteria. As such, Facility No. 51 lacks sufficient integrity, historical association, and/or architectural significance to be individually eligible for the NRHP.

**Description of
Physical
Appearance**

The Boiler Plant (Facility No. 51) is a rectangular-plan, wood-frame structure on a concrete slab-on-grade foundation. The building features three masses with multiple roof types and heights, giving the structure a step-like appearance. The roof is sheathed with polyurethane foam. The central block has a low-pitched gable roof and contains three sets of paneled and glazed double wood doors with glazing at the primary (northwest) façade. Each set of doors is topped with a fixed transom. The lower westernmost block also has a low-pitched gabled roof and features a single wood door with glazing and panels. West of the central block is the tallest section, which has a shed roof and no fenestration. The lowest, westernmost block features a shed roof and two windows at the southwest elevation. The Boiler Plant is clad with asbestos shingles.

In 1987, a reroofing project was completed through which the existing built-up roof was replaced with new polyurethane foam roofing. The work was done under Basetti, Norton, Melter Architects of Seattle. The steam boiler in the interior of the building was replaced in the early 1980s.

**Major
Bibliographic
References**

HHM, Inc. Cultural Resources Survey and Assessment, Naval & Marine Corps Reserve Center Tacoma, Washington. 1999.



View of southwest elevation

taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:

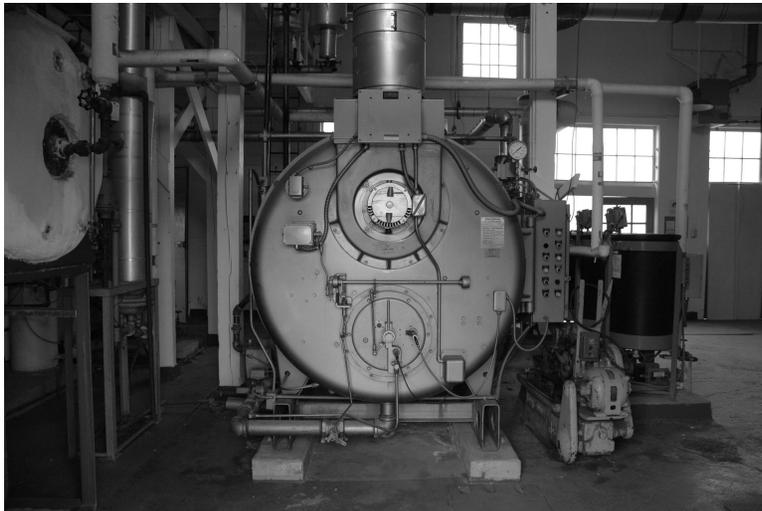


View of oblique facing north

taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:



View of detail of boiler

taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:



View of detail of interior looking north

taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:



View of northwest façade taken 10/1/2008
Photography Neg. No (Roll No./Frame No.):
Comments:



View of northeast façade taken 10/1/2008
Photography Neg. No (Roll No./Frame No.):
Comments:



View of oblique looking southeast taken 10/1/2008
Photography Neg. No (Roll No./Frame No.):
Comments:



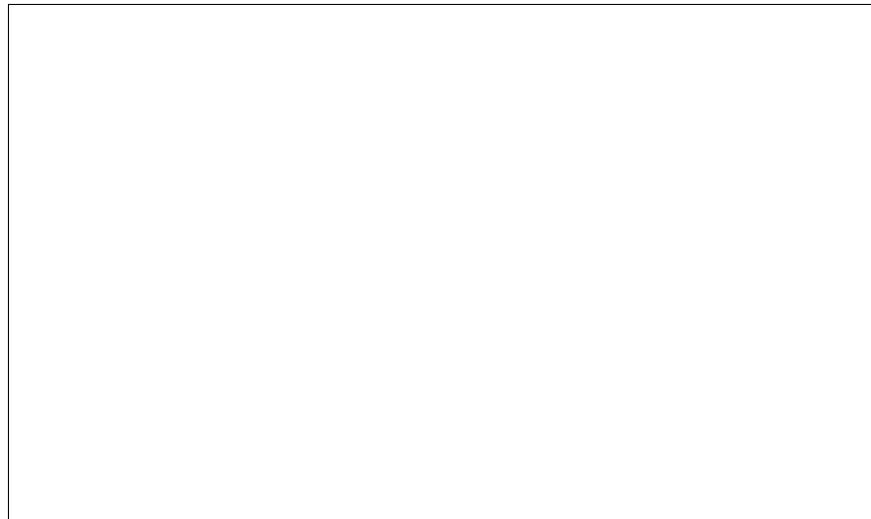
View of oblique looking northwest taken 10/1/2008
Photography Neg. No (Roll No./Frame No.):
Comments:



View of rear looking southwest taken 10/1/2008
Photography Neg. No (Roll No./Frame No.):
Comments:



View of taken
Photography Neg. No (Roll No./Frame No.):
Comments:



View of taken
Photography Neg. No (Roll No./Frame No.):
Comments:



View of taken
Photography Neg. No (Roll No./Frame No.):
Comments:

**Historic Property
Inventory Report for**

Berthing Wharf

at 1100 Alexander Avenue, Tacoma, WA 98241-4198

LOCATION SECTION

Field Site No.: 009

OAHP No.:

Historic Name: Berthing Wharf

Common Name: Facility No. 40

Property Address: 1100 Alexander Avenue, Tacoma, WA 98241-4198

Comments:

County Pierce Township/Range/EW Section T21R03E 1/4 Sec 26 1/4 1/4 Sec 26 Quadrangle TACOMA NORTH

UTM Reference
Zone: 10 Spatial Type: Point Acquisition Code: Unknown
Sequence: 1 Easting: 545600 Northing: 5236020

Tax No./Parcel No.
2275200502

Plat/Block/Lot

Supplemental Map(s)

Acreage
9.9

IDENTIFICATION SECTION

Survey Name: NMCRC Tacoma Historic Resources
Survey

Field Recorder: David Moore

Date Recorded: 10/1/2008

Owner's Name: United States of America

Owner Address:

City/State/Zip:
Washington, DC 20242-0001

Classification: Structure

Resource Status
Survey/Inventory

Comments

Within a District? No

Contributing?

National Register Nomination:

Local District:

National Register District/Thematic Nomination Name:

DESCRIPTION SECTION

Historic Use: Defense - Naval Facility

Current Use: Vacant/Not in Use

Plan: Other

No. of Stories: N/A

Structural System: Post and Beam

Changes to plan:

Changes to interior:

Style

Form/Type

Changes to original cladding:

Changes to other: Moderate

None

Utilitarian

Changes to windows:

Other (specify): structural repairs



View of wharf looking north

taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:

**Historic Property
Inventory Report for**

Berthing Wharf

at 1100 Alexander Avenue, Tacoma, WA 98241-4198

Cladding <u>None</u>	Foundation <u>Concrete - Poured</u>	Roof Material <u>None</u>	Roof Type <u>None</u>
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NARRATIVE SECTION

Date Of Construction: 1942

Study Unit <u>Military</u>	Other
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Architect:

Builder:

Engineer:

Property appears to meet criteria for the National Register of Historic Places: No

Property is located in a potential historic district (National and/or local): No

Property potentially contributes to a historic district (National and/or local):

**Statement of
Significance**

In 1943, a portion of the Seattle-Tacoma Shipbuilding Corporation's shipyard was acquired by the federal government to serve as a Naval Industrial Shipyard. The Berthing Wharf (Facility No. 40) was constructed during this period. Major structural repairs to the pier were completed in 1971. Facility No. 40 fulfilled a support role in the everyday functions of the naval reserve center.

The Berthing Wharf meets the NRHP fifty-year age requirement along with two other structures (Facility Nos. 51 and 60) at NMCRC Tacoma. These facilities functioned in important auxiliary roles at the Seattle-Tacoma Shipyard during World War II and as part of the postwar Naval Reserve program. While these facilities functioned in important auxiliary roles at the Seattle-Tacoma Shipyard during World War II and at the reserve center in the late 1940s, the original reserve training building, to which the other facilities served as secondary resources, is no longer extant. As a support structure, the Berthing Wharf lacks any significance within the framework of the National Register of Historic Places (NRHP) Criteria. As such, Facility No. 40 lacks sufficient integrity, historical association, and/or architectural significance to be individually eligible for the National Register.

**Description of
Physical
Appearance**

Facility No. 40 is a 591-foot wood pier parallel to NMCRC Tacoma's waterfront property on the Hylebos Waterway. Formerly used for the berthing of naval vessels, the timber structure features an asphalt-paved surface. The wharf consists of approach and utility trestles, the main pier, walkways at each end of the main pier, and a loading platform. Major structural repairs, including replacement of some bearing piles, occurred in 1971.

**Major
Bibliographic
References**

"Dedication of New Pier Set Monday," Tacoma News Tribune. 15 November 1970.
Alpha Engineers, Inc. Pier Analysis, Naval and Marine Corps Reserve Center, Tacoma, Washington. 1987.
HHM, Inc. Cultural Resources Survey and Assessment, Naval & Marine Corps Reserve Center Tacoma, Washington. 1999.



View of wharf looking north taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:



View of southeast end of wharf taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:



View of walkway to wharf taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:



View of walkway to wharf taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:



View of southeast end of wharf

taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:



View of northwest end of wharf

taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:



View of northwest end of wharf

taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:

View of surface of wharf looking southeast

taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:

Additional Photos for: Berthing Wharf

at Berthing Wharf



View of surface of wharf looking northwest taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:



View of surface of wharf looking southwest taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:



View of loading platform taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:



View of northwest end of pier taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:

Printed on 11/6/2008 10:24:40 AM

**Historic Property
Inventory Report for**

Boat Mooring Float

at 1100 Alexander Avenue, Tacoma, WA 98241-4198

LOCATION SECTION

Field Site No.: 010

OAHP No.:

Historic Name: Boat Mooring Float

Common Name: Facility No. 35

Property Address: 1100 Alexander Avenue, Tacoma, WA 98241-4198

Comments:

County Pierce Township/Range/EW Section T21R03E 1/4 Sec 26 1/4 1/4 Sec 26 Quadrangle TACOMA NORTH

UTM Reference
Zone: 10 Spatial Type: Point Acquisition Code: Unknown
Sequence: 1 Easting: 545700 Northing: 5235970

Tax No./Parcel No.
2275200502

Plat/Block/Lot

Supplemental Map(s)

Acreage
9.9

IDENTIFICATION SECTION

Survey Name: NMCRC Tacoma Historic Resources
Survey

Field Recorder: David Moore

Date Recorded: 10/1/2008

Owner's Name:
United States of America

Owner Address:

City/State/Zip:
Washington, DC 20242-0001

Classification: Object

Resource Status
Survey/Inventory

Comments

Within a District? No

Contributing?

National Register Nomination:

Local District:

National Register District/Thematic Nomination Name:

DESCRIPTION SECTION

Historic Use: Defense - Naval Facility

Current Use: Defense - Naval Facility

Plan: None

No. of Stories: 0

Structural System: None

Changes to plan:

Changes to interior:

Style

Form/Type

Changes to original cladding:

Changes to other:

None

None

Changes to windows:

Other (specify):



View of southeast end of pier

taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:

**Historic Property
Inventory Report for**

Boat Mooring Float

at 1100 Alexander Avenue, Tacoma, WA 98241-4198

Cladding <u>None</u>	Foundation	Roof Material <u>None</u>	Roof Type <u>None</u>
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NARRATIVE SECTION

Date Of Construction: 1953

Study Unit <u>Military</u>	Other
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Architect:
Builder:
Engineer:

Property appears to meet criteria for the National Register of Historic Places: No
Property is located in a potential historic district (National and/or local): No
Property potentially contributes to a historic district (National and/or local):

**Statement of
Significance**

Facility No. 35 is associated with NMCRC Tacoma's continued mission as a naval reserve center. The mooring dolphins were erected during a lull in activity at NMCRC Tacoma, after the late 1940s conversion of the reserve center and before the improvements undertaken by the Navy in 1958. Facility No. 35 fulfilled a support role in the everyday functions of the naval reserve center. As a support structure, the Boat Mooring Float lacks any significance within the framework of the National Register of Historic Places (NRHP) Criteria.

**Description of
Physical
Appearance**

Facility No. 35 consists of several timber mooring dolphins.

**Major
Bibliographic
References**

Alpha Engineers, Inc. Pier Analysis, Naval and Marine Corps Center, Tacoma, Washington. 1987.
HHM, Inc. Cultural Resources Survey and Assessment, Naval & Marine Corps Center Tacoma, Washington. 1999.



View of southeast end of pier

taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:



View of southeast end of pier

taken

Photography Neg. No (Roll No./Frame No.):

Comments:

View of southeast end of pier

taken

Photography Neg. No (Roll No./Frame No.):

Comments:

View of

taken

Photography Neg. No (Roll No./Frame No.):

Comments:

**Historic Property
Inventory Report for**

Berthing Pier

at 1100 Alexander Avenue, Tacoma, WA 98241-4198

LOCATION SECTION

Field Site No.: 011

OAHP No.:

Historic Name: Berthing Pier

Common Name: Facility No. 60

Property Address: 1100 Alexander Avenue, Tacoma, WA 98241-4198

Comments:

County Pierce Township/Range/EW T21R03E Section 26 1/4 Sec 1/4 1/4 Sec 27 Quadrangle TACOMA NORTH

UTM Reference
Zone: 10 Spatial Type: Point Acquisition Code: Unknown
Sequence: 1 Easting: 545440 Northing: 5236080

Tax No./Parcel No.
2275200502

Plat/Block/Lot

Supplemental Map(s)

Acreage
9.9

IDENTIFICATION SECTION

Survey Name: NMCRC Tacoma Historic Resources Survey

Field Recorder: David Moore

Date Recorded: 10/1/2008

Owner's Name: United States of America

Owner Address:

City/State/Zip:
Washington, DC 20242-0001

Classification: Structure

Resource Status
Survey/Inventory

Comments

Within a District? No

Contributing?

National Register Nomination:

Local District:

National Register District/Thematic Nomination Name:

DESCRIPTION SECTION

Historic Use: Defense - Naval Facility

Current Use: Defense - Naval Facility

Plan: Other

No. of Stories: N/A

Structural System: Post and Beam

Changes to plan:

Changes to interior:

Style

Form/Type

Changes to original cladding:

Changes to other:

None

Utilitarian

Changes to windows:

Other (specify):



View of pier looking north

taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:

**Historic Property
Inventory Report for**

Berthing Pier

at 1100 Alexander Avenue, Tacoma, WA 98241-4198

Cladding <u>None</u>	Foundation <u>Concrete - Poured</u>	Roof Material <u>None</u>	Roof Type <u>None</u>
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NARRATIVE SECTION

Date Of Construction: 1942

Study Unit <u>Military</u>	Other
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Architect:

Builder:

Engineer:

Property appears to meet criteria for the National Register of Historic Places: No

Property is located in a potential historic district (National and/or local): No

Property potentially contributes to a historic district (National and/or local):

**Statement of
Significance**

In 1943, a portion of the Seattle-Tacoma Shipbuilding Corporation's shipyard was acquired by the federal government to serve as a Naval Industrial Shipyard. The Berthing Pier (Facility No. 60) was constructed during this period. The Berthing Pier meets the NRHP fifty-year age requirement along with two other structures (Facility Nos. 40 and 51) at NMCRC Tacoma. These facilities functioned in important auxiliary roles at the Seattle-Tacoma Shipyard during World War II and as part of the postwar Naval Reserve program. While these facilities functioned in important auxiliary roles at the Seattle-Tacoma Shipyard during World War II and at the reserve center in the late 1940s, the original reserve training building, to which the other facilities served as secondary resources, is no longer extant. Further, as a support structure, the Berthing Pier lacks any significance within the framework of the National Register of Historic Places (NRHP) Criteria. As such, Facility No. 60 lacks sufficient integrity, historical association, and/or architectural significance to be individually eligible for the National Register.

**Description of
Physical
Appearance**

Facility No. 60 is a wood pier parallel to NMCRC Tacoma's waterfront property on the Hylebos Waterway. The T-shaped structure features an approach ramp.

**Major
Bibliographic
References**

HHM, Inc. Cultural Resources Survey and Assessment, Naval & Marine Corps Center Tacoma, Washington. 1999.



View of pier looking north taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:



View of pier looking northwest taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:



View of pier looking north taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:



View of pier looking north taken

Photography Neg. No (Roll No./Frame No.):

Comments:

**Historic Property
Inventory Report for**

Boat Mooring Float

at 1100 Alexander Avenue, Tacoma, WA 98241-4198

LOCATION SECTION

Field Site No.: 012

OAHP No.:

Historic Name: Boat Mooring Float

Common Name: Facility No. 61

Property Address: 1100 Alexander Avenue, Tacoma, WA 98241-4198

Comments:

County Pierce Township/Range/EW Section T21R03E 1/4 Sec 26 1/4 1/4 Sec 26 Quadrangle TACOMA NORTH

UTM Reference
Zone: 10 Spatial Type: Point Acquisition Code: Unknown
Sequence: 1 Easting: 545485 Northing: 5236050

Tax No./Parcel No.
2275200502

Plat/Block/Lot

Supplemental Map(s)

Acreage
9.9

IDENTIFICATION SECTION

Survey Name: NMCRC Tacoma Historic Resources Survey

Field Recorder: David Moore

Date Recorded: 10/1/2008

Owner's Name: United States of America

Owner Address:

City/State/Zip:
Washington, DC 20242-0001

Classification: Object

Resource Status
Survey/Inventory

Comments

Within a District? No

Contributing?

National Register Nomination:

Local District:

National Register District/Thematic Nomination Name:

DESCRIPTION SECTION

Historic Use: Unknown

Current Use: Unknown

Plan: None

No. of Stories: 0

Structural System: None

Changes to plan:

Changes to interior:

Style

Form/Type

Changes to original cladding:

Changes to other:

None

None

Changes to windows:

Other (specify):



View of mooring dolphins looking north

taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:

**Historic Property
Inventory Report for**

Boat Mooring Float

at 1100 Alexander Avenue, Tacoma, WA 98241-4198

Cladding <u>None</u>	Foundation <u>None</u>	Roof Material <u>None</u>	Roof Type <u>None</u>
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NARRATIVE SECTION

Date Of Construction: 1953

Study Unit Other
Military

Architect:

Builder:

Engineer:

Property appears to meet criteria for the National Register of Historic Places: No

Property is located in a potential historic district (National and/or local): No

Property potentially contributes to a historic district (National and/or local):

**Statement of
Significance**

Facility No. 61 is associated with NMCRC Tacoma's continued mission as a naval reserve center. The mooring dolphins were erected during a lull in activity at NMCRC Tacoma, after the late 1940s conversion of the reserve center and before the improvements undertaken by the Navy in 1958. the Boat Mooring Float fulfilled a supportive role in the everyday functions of the reserve center. As a support structure, it lacks any significance within the framework of the National Register of Historic Places (NRHP) Criteria.

**Description of
Physical
Appearance**

Facility No. 61 consists of several timber mooring dolphins.

**Major
Bibliographic
References**



View of mooring dolphins looking north taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:



View of mooring dolphins looking north taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:



View of mooring dolphins looking north taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:



View of taken

Photography Neg. No (Roll No./Frame No.):

Comments:

**Historic Property
Inventory Report for**

Sign

at 1100 Alexander Avenue, Tacoma, WA 98241-4198

LOCATION SECTION

Field Site No.: 013

OAHP No.:

Historic Name: Sign

Common Name: Sign

Property Address: 1100 Alexander Avenue, Tacoma, WA 98241-4198

Comments:

County Pierce Township/Range/EW Section T21R03E 1/4 Sec 26 1/4 1/4 Sec 26 Quadrangle TACOMA NORTH

UTM Reference
Zone: 10 Spatial Type: Point Acquisition Code: Unknown
Sequence: 1 Easting: 545470 Northing: 5235660

Tax No./Parcel No.
2275200502

Plat/Block/Lot

Supplemental Map(s)

Acreage
9.9

IDENTIFICATION SECTION

Survey Name: NMCRC Tacoma Historic Resources Survey

Field Recorder: David Moore

Date Recorded: 10/1/2008

Owner's Name: United States of America

Owner Address:

City/State/Zip:
Washington, DC 20242-0001

Classification: Object

Resource Status
Survey/Inventory

Comments

Within a District? No

Contributing?

National Register Nomination:

Local District:

National Register District/Thematic Nomination Name:

DESCRIPTION SECTION

Historic Use: Defense - Naval Facility

Current Use: Defense - Naval Facility

Plan: None

No. of Stories: 0

Structural System: None

Changes to plan:

Changes to interior:

Style

Form/Type

Changes to original cladding:

Changes to other:

None

None

Changes to windows:

Other (specify):



View of sign at front entrance

taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:

**Historic Property
Inventory Report for**

Sign

at 1100 Alexander Avenue, Tacoma, WA 98241-4198

Cladding	Foundation	Roof Material	Roof Type
<u>None</u>	<u>Concrete - Poured</u>	<u>None</u>	<u>None</u>

NARRATIVE SECTION

Study Unit Other
Military

Date Of Construction: 1964
Architect: Worthen, Wing, Siefert & Forbes, Tacoma, WA
Builder: McKasson Brothers Construction Co., Tacoma, WA
Engineer:

Property appears to meet criteria for the National Register of Historic Places: No
Property is located in a potential historic district (National and/or local): No
Property potentially contributes to a historic district (National and/or local):

**Statement of
Significance**

The naval reserve center Sign was constructed in 1964. Along, with the Reserve Training Building (RTB), the Sign was built as part of the Navy's 12-year plan to construct permanent facilities to replace temporary and semi-permanent Naval Reserve Centers used during the initial post-World War II Naval Reserve facilities program. NMCRC Tacoma was used as a training facility for local Reservists throughout the Cold War and this is associated with an important period in the nation's recent history. The Sign fulfilled a supportive role in the everyday function of the reserve center.

The Sign was designed by Tacoma, Washington, architectural-engineering firm Worthen, Wing, Seifert & Forbes. Between the submission of architectural plans for NMCRC Tacoma in 1963 and the completion of the projects in August 1964, the firm's name changed to Seifert, Forbes & Berry with Donald W. Seifert, Arthur G. Forbes, and Harry W. Berry serving as principals. Berry left the firm in the mid 1970s. The firm was known locally for its modernist works in the Tacoma metropolitan area, including various schools, hospitals, and branches of the Tacoma Public Library. Other military-related work consisted of designs for the Main Retail Store and the Cafeteria at Fort Lewis, Washington in 1971. With the addition of St. Joseph Hospital (1974), on which the firm served as consulting architects to Bertrand Goldberg, to the Washington Department of Archaeology and Historic Preservation's "Nifty from the Last Fifty" list, the firm's contributions to Modern architecture has been recognized. Facility No. 55 was constructed by McKasson Brothers Construction Co., also of Tacoma.

The appearance of the center's Sign has changed to reflect the changing commands present at and functions of NMCRC Tacoma. While the sign's piers appear to be the original reinforced concrete parts, the body of the sign proper has changed. As a support structure, the Sign lacks any significance within the framework of the National Register of Historic Places (NRHP) Criteria. Further, it does not meet the fifty-year age criteria typically required for NRHP eligibility and does not possess exceptional significance with the recent past to meet NRHP Criteria Consideration G.

**Description of
Physical
Appearance**

The Sign at the front entrance of NMCRC Tacoma is composed of a metal panel supported by reinforced concrete piers. The piers are supported by reinforced concrete footings below grade. The body of the sign was originally composed of a precast concrete panel with an aggregate face to match the treatment of the exterior of the Reserve Training Building. It featured condensed aluminum block letters to indicate the activities present at the center.

**Major
Bibliographic
References**

Worthen, Wing, Siefert & Forbes. Architectural Drawings. 1963.



View of entrance into NMCRC Tacoma

taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:



View of entrance into NMCRC Tacoma

taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:

View of

taken

Photography Neg. No (Roll No./Frame No.):

Comments:

View of

taken

Photography Neg. No (Roll No./Frame No.):

Comments:

**Historic Property
Inventory Report for**

at 1100 Alexander Avenue, Tacoma, WA 98241-4198

LOCATION SECTION

Field Site No.: 014

OAHP No.:

Historic Name:

Common Name: Open Picnic Shed

Property Address: 1100 Alexander Avenue, Tacoma, WA 98241-4198

Comments:

County Pierce Township/Range/EW Section T21R03E 1/4 Sec 26 1/4 1/4 Sec 26 Quadrangle TACOMA NORTH

UTM Reference
Zone: 10 Spatial Type: Point Acquisition Code: Unknown
Sequence: 1 Easting: 545550 Northing: 5235710

Tax No./Parcel No.
2275200502

Plat/Block/Lot

Supplemental Map(s)

Acreage
9.9

IDENTIFICATION SECTION

Survey Name: NMCRC Tacoma Historic Resources Survey

Field Recorder: David Moore

Date Recorded: 10/1/2008

Owner's Name: United States of America

Owner Address:

City/State/Zip:
Washington, DC 20242-0001

Classification: Structure

Resource Status
Survey/Inventory

Comments

Within a District? No

Contributing?

National Register Nomination:

Local District:

National Register District/Thematic Nomination Name:

DESCRIPTION SECTION

Historic Use:

Current Use: Defense - Naval Facility

Plan: Rectangle No. of Stories: 1

Structural System: Post and Beam

Changes to plan:

Changes to interior:

Style

Form/Type

Changes to original cladding:

Changes to other:

None

Utilitarian

Changes to windows:

Other (specify):



View of Open Picnic Shed facing north

taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:

**Historic Property
Inventory Report for**

at 1100 Alexander Avenue, Tacoma, WA 98241-4198

Cladding <u>None</u>	Foundation <u>Concrete - Poured</u>	Roof Material <u>Metal</u>	Roof Type <u>Gable</u>
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NARRATIVE SECTION

Date Of Construction: Unknown

Study Unit <u>Military</u>	Other
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Architect:
Builder:
Engineer:

Property appears to meet criteria for the National Register of Historic Places: No

Property is located in a potential historic district (National and/or local): No

Property potentially contributes to a historic district (National and/or local):

**Statement of
Significance**

The Open Picnic Shed is a recent construction at NMCRC Tacoma and is not affiliated with a particular building phase. While it functions in an auxiliary role, the picnic shed lacks either historical associations or architectural significance. As a support structure, it lacks any significance within the framework of the National Register of Historic Places (NRHP) Criteria. Further, it does not meet the fifty-year age criteria typically required for NRHP eligibility and does not possess exceptional significance with the recent past to meet NRHP Criteria Consideration G.

**Description of
Physical
Appearance**

The Open Picnic Shed is a rectangular-plan structure. It consists of six square wood posts supporting a gabled, timber roof, which is sheathed with corrugated metal. Fascia of sheet metal are present at the roofline. Additional supported is provided by a diagonal brace at each post. The floor of the picnic shed is poured concrete. Several picnic tables are present under the shed.

**Major
Bibliographic
References**

Additional Photos for:

at 1100 Alexander Avenue, Tacoma, WA 98241-4198



View of Open Picnic Shed facing east taken 10/1/2008
Photography Neg. No (Roll No./Frame No.):
Comments:



View of Open Picnic Shed and lawn facing northeast taken 10/1/2008
Photography Neg. No (Roll No./Frame No.):
Comments:

View of **taken**
Photography Neg. No (Roll No./Frame No.):
Comments:

View of **taken**
Photography Neg. No (Roll No./Frame No.):
Comments:

Printed on 11/5/2008 12:33:57 PM

**Historic Property
Inventory Report for**

at 1100 Alexander Avenue, Tacoma, WA 98241-4198

LOCATION SECTION

Field Site No.: 015

OAHP No.:

Historic Name:

Common Name: Shed - behind Facility No. 6

Property Address: 1100 Alexander Avenue, Tacoma, WA 98241-4198

Comments:

County Pierce Township/Range/EW Section T21R03E 1/4 Sec 26 1/4 1/4 Sec 26 Quadrangle TACOMA NORTH

UTM Reference
Zone: 10 Spatial Type: Point Acquisition Code: Unknown
Sequence: 1 Easting: 545595 Northing: 5235700

Tax No./Parcel No.
2275200502

Plat/Block/Lot

Supplemental Map(s)

Acreage
9.9

IDENTIFICATION SECTION

Survey Name: NMCRC Tacoma Historic Resources Survey

Field Recorder: David Moore

Date Recorded: 10/1/2008

Owner's Name: United States of America

Owner Address:

City/State/Zip:
Washington, DC 20242-0001

Classification: Building

Resource Status
Survey/Inventory

Comments

Within a District? No

Contributing?

National Register Nomination:

Local District:

National Register District/Thematic Nomination Name:

DESCRIPTION SECTION

Historic Use:

Current Use: Defense - Naval Facility

Plan: Rectangle No. of Stories: 1

Structural System: Platform Frame

Changes to plan:

Changes to interior:

Style

Form/Type

Changes to original cladding:

Changes to other:

None

Utilitarian

Changes to windows:

Other (specify):



View of shed facing north

taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:

**Historic Property
Inventory Report for**

at 1100 Alexander Avenue, Tacoma, WA 98241-4198

Cladding <u>Metal</u>	Foundation <u>Concrete - Poured</u>	Roof Material <u>Asphalt / Composition - Built Up</u>	Roof Type <u>Gable</u>
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NARRATIVE SECTION

Date Of Construction: Unknown

Study Unit <u>Military</u>	Other
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Architect:
Builder:
Engineer:

Property appears to meet criteria for the National Register of Historic Places: No

Property is located in a potential historic district (National and/or local): No

Property potentially contributes to a historic district (National and/or local):

**Statement of
Significance**

The Shed located behind Facility No. 6 is a recent construction at NMCRC Tacoma and is not affiliated with a particular building phase. This building fulfilled a minor supportive role in the everyday functions of the reserve center. While it functions in an auxiliary role, the shed lacks either historical associations or architectural significance. As a support building, it lacks any significance within the framework of the National Register of Historic Places (NRHP) Criteria. Further, it does not meet the fifty-year age criteria typically required for NRHP eligibility and does not possess exceptional significance with the recent past to meet NRHP Criteria Consideration G.

**Description of
Physical
Appearance**

The Shed is a rectangular-plan, wood-frame building plywood exterior walls. The front-gabled shed sits on a slightly elevated concrete slab foundation and has a built-up roof with exposed rafter ends. It features a single door at the primary (northwest) elevation.

**Major
Bibliographic
References**

Additional Photos for:

at 1100 Alexander Avenue, Tacoma, WA 98241-4198



View of shed facing southeast

taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:

View of

taken

Photography Neg. No (Roll No./Frame No.):

Comments:

View of

taken

Photography Neg. No (Roll No./Frame No.):

Comments:

View of

taken

Photography Neg. No (Roll No./Frame No.):

Comments:

Printed on 11/6/2008 10:41:47 AM

**Historic Property
Inventory Report for**

at 1100 Alexander Avenue, Tacoma, WA 98241-4198

LOCATION SECTION

Field Site No.: 016

OAHP No.:

Historic Name:

Common Name: Shed - adjacent to Facility No. 56

Property Address: 1100 Alexander Avenue, Tacoma, WA 98241-4198

Comments:

County Pierce Township/Range/EW Section T21R03E 1/4 Sec 26 1/4 1/4 Sec 26 Quadrangle TACOMA NORTH

UTM Reference
Zone: 10 Spatial Type: Point Acquisition Code: Unknown
Sequence: 1 Easting: 545610 Northing: 5235740

Tax No./Parcel No.
2275200502

Plat/Block/Lot

Supplemental Map(s)

Acreage
9.9

IDENTIFICATION SECTION

Survey Name: NMCRC Tacoma Historic Resources Survey

Field Recorder: David Moore

Date Recorded: 10/1/2008

Owner's Name: United States of America

Owner Address:

City/State/Zip:
Washington, DC 20242-0001

Classification: Building

Resource Status
Survey/Inventory

Comments

Within a District? No

Contributing?

National Register Nomination:

Local District:

National Register District/Thematic Nomination Name:

DESCRIPTION SECTION

Historic Use:

Current Use: Defense - Naval Facility

Plan: Rectangle No. of Stories: 1

Structural System: Platform Frame

Changes to plan:

Changes to interior:

Style

Form/Type

Changes to original cladding:

Changes to other:

None

Utilitarian

Changes to windows:

Other (specify):



View of shed facing north

taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:

**Historic Property
Inventory Report for**

at 1100 Alexander Avenue, Tacoma, WA 98241-4198

Cladding <u>Metal</u>	Foundation <u>Concrete - Poured</u>	Roof Material <u>Asphalt / Composition - Built Up</u>	Roof Type <u>Gable</u>
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NARRATIVE SECTION

Date Of Construction: Unknown

Study Unit <u>Military</u>	Other
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Architect:
Builder:
Engineer:

Property appears to meet criteria for the National Register of Historic Places: No
Property is located in a potential historic district (National and/or local): No
Property potentially contributes to a historic district (National and/or local):

**Statement of
Significance**

The Shed adjacent to Facility No. 56 is a recent construction at NMCRC Tacoma and is not affiliated with a particular building phase. This building fulfilled a minor supportive role in the everyday functions of the reserve center. While it functions in an auxiliary role, the shed lacks either historical associations or architectural significance or any significance within the framework of the National Register of Historic Places (NRHP) Criteria. Further, it does not meet the fifty-year age criteria typically required for National Register of Historic Places eligibility and does not possess exceptional significance with the recent past to meet NRHP Criteria Consideration G.

**Description of
Physical
Appearance**

The Shed is a rectangular-plan, wood-frame building clad with metal. The front-gabled shed sits on a slightly elevated concrete slab foundation and has a built-up roof with exposed rafter ends and brackets supported the roofline. It features a single door at the primary (southwest) elevation.

**Major
Bibliographic
References**

Additional Photos for:

at 1100 Alexander Avenue, Tacoma, WA 98241-4198



View of shed facing west taken 10/1/2008

Photography Neg. No (Roll No./Frame No.):

Comments:

View of taken

Photography Neg. No (Roll No./Frame No.):

Comments:

View of taken

Photography Neg. No (Roll No./Frame No.):

Comments:

View of taken

Photography Neg. No (Roll No./Frame No.):

Comments:

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