## *Appendix D Programmatic Agreement Among the Pacific Division, Naval Facilities Engineering Command, the Advisory Council on Historic Preservation, and the U.S. Fish and Wildlife Service*

**PROGRAMMATIC AGREEMENT AMONG**
**THE PACIFIC DIVISION, NAVAL FACILITIES ENGINEERING COMMAND,**
**THE ADVISORY COUNCIL ON HISTORIC PRESERVATION,**
**AND THE U.S. FISH AND WILDLIFE SERVICE**

WHEREAS, the U.S Navy, Pacific Division, Naval Facilities Engineering Command (PACNAVFACENGCOM) proposes to administer the closure of U.S. Naval Air Facility Midway (NAF Midway) authorized by the Base Realignment and Closure (BRAC) Act of 1990 (P.L. 101-510) as amended; and

WHEREAS, the U.S. Fish and Wildlife Service (Service) is the expected subsequent landowner of Midway Atoll, has participated in the consultation, and has been invited as a signatory to this Programmatic Agreement; and

WHEREAS, PACNAVFACENGCOM has consulted with the Advisory Council on Historic Preservation (Council) pursuant to Section 800.13 of the regulations (36 CFR Part 800) implementing Section 106 of the National Historic Preservation Act (16 U.S.C. 470f) and Section 110(f) of the same Act (16 U.S.C. 470-2(h)); and

WHEREAS, the Department of the Interior's National Park Service (NPS), the State Historic Preservation Officer of the State of Hawaii (SHPO), the Sixth Defense Battalion, U.S. Marine Corps and Defenders of Midway Islands Reunion Association and the International Midway Memorial Foundation participated in the consultation; and

WHEREAS, the definitions given in Appendix A are applicable throughout this Programmatic Agreement.

NOW, THEREFORE, PACNAVFACENGCOM, the Service and the Council agree that the closure of NAF Midway shall be administered in accordance with the following stipulations to satisfy PACNAVFACENGCOM's Section 106 responsibility for all individual undertakings of the aspects of this project.

**Stipulations**

PACNAVFACENGCOM and the Service shall ensure that the following measures are carried out:

I. IDENTIFICATION AND EVALUATION

A. PACNAVFACENGCOM has prepared the Cultural Resources Overview Survey at Naval Air Facility, Midway Island (Preliminary Report), the Supplemental Cultural Resources Overview Survey, Sand and Eastern Islands, Midway Atoll (Final Report), and the Cultural Resources Management Plan, Sand and Eastern Islands, Midway Atoll (Review Copy) to identify all Category I and II buildings, structures, and objects on Sand and Eastern Islands, NAF Midway either included or eligible for inclusion in the National Register of Historic Places. PACNAVFACENGCOM has determined that the closure of NAF Midway may have an adverse effect upon properties.

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B. PACNAVFACENGCOM and the Service agree to consider all Category I and II buildings, structures, and objects on Sand and Eastern Islands, NAF Midway, as defined in Appendix B, as eligible for inclusion in the National Register of Historic Places ("Register") and subject to the terms of this agreement.

C. All buildings, structures, and objects on Sand and Eastern Islands, NAF Midway not identified in Appendix B shall not be considered eligible for inclusion in the Register and National Historic Landmark and therefore, not subject to the terms of this Programmatic Agreement.

D. PACNAVFACENGCOM has determined that the cost of manually removing potentially hazardous lead-based paint from the exterior surfaces of a large number of historic properties is economically prohibitive.

E. PACNAVFACENGCOM has not determined nor can guarantee the structural integrity of the structures to remain.

F. PACNAVFACENGCOM and the Service are aware of the important role played by the servicemen of the United States during the 7 December 1941 attack on Midway and the June 1942 Battle of Midway, widely recognized as the turning point for the World War II war in the Pacific. Therefore, the Service shall within the constraints of the National Wildlife Refuge Administration Act allow accessibility to Midway Atoll for parties interested in the historical significance of the islands.

II. MITIGATION MEASURES

As a result of consultation between PACNAVFACENGCOM, the Council, and the Service, the parties have reached agreement on the following:

A. The Service shall "reuse" and maintain the historic properties listed in Appendix C. PACNAVFACENGCOM shall provide for spot repairs of peeling and chipping lead-based paint on exterior property surfaces. Repairs shall be accomplished by scraping areas of peeling and chipping lead-based paint and repainting the affected area with a new layer of lead-free non-toxic paint. PACNAVFACENGCOM shall be responsible for monitoring deterioration and/or performance of maintenance until such time as the property is transferred to the Service as agreed to in the phase-in plan. Any requirements for monitoring deterioration and/or performance of maintenance after transfer shall be performed by the Service.

B. PACNAVFACENGCOM shall "secure" and abandon in place the properties listed in Appendix D. The properties are considered wildlife hazards and as such shall be secured from intrusions with semi-permanent closure of all openings. Allowance for adequate ventilation shall be provided. PACNAVFACENGCOM shall also provide for spot repairs of peeling and chipping lead-based paint on exterior property surfaces. Repairs shall be accomplished by scraping areas of peeling and chipping lead-based paint and repainting the affected area with a new

layer of lead-free non-toxic paint. PACNAVFACENGCOM shall be responsible for monitoring deterioration and/or performance of maintenance until such time as the property is transferred to the Service as agreed to in the phase-in plan. Any requirements for monitoring deterioration and/or performance of maintenance after transfer shall be performed by the Service.

C. PACNAVFACENGCOM shall abandon and leave in place the properties listed in Appendix E "as-is." PACNAVFACENGCOM shall also provide for spot repairs of peeling and chipping lead-based paint on exterior property surfaces. Repairs shall be accomplished by scraping areas of peeling and chipping lead-based paint and repainting the affected area with a new layer of lead-free non-toxic paint. PACNAVFACENGCOM shall be responsible for monitoring deterioration and/or performance of maintenance until such time as the property is transferred to the Service as agreed to in the phase-in plan. Any requirements for monitoring deterioration and/or performance of maintenance after transfer shall be performed by the Service.

D. PACNAVFACENGCOM shall "fill" or cover the properties listed in Appendix F with sand. The properties are considered potential wildlife entrapment hazards and as such all entrances shall be blocked from intrusions with sand. Structures which are considered in imminent danger of collapse shall be filled with sand. Impermeable sheeting shall be used to separate the property walls from fill material. PACNAVFACENGCOM shall also provide for spot repairs of peeling and chipping lead-based paint on exterior property surfaces. Repairs shall be accomplished by scraping areas of peeling and chipping lead-based paint and repainting the affected area with a new layer of lead-free non-toxic paint. PACNAVFACENGCOM shall be responsible for monitoring deterioration and/or performance of maintenance until such time as the property is transferred to the Service as agreed to in the phase-in plan. Any requirements for monitoring deterioration and/or performance of maintenance after transfer shall be performed by the Service.

E. PACNAVFACENGCOM shall "demolish" the properties listed in Appendix G. Rubble materials shall be placed in the proposed Bulky Waste Landfill on whichever island the structure is located.

F. PACNAVFACENGCOM shall "relocate" the properties listed in Appendix H. The World War II torpedo and bomb now located in Building 5306 shall be moved to a more suitable location if requested by the Service. A representational section of submarine net and floaters located on Eastern Island shall be relocated to a more permanent location on Sand Island. The metal pillbox, also located on Eastern Island, shall be moved to an existing concrete slab on Eastern Island. PACNAVFACENGCOM shall be responsible for monitoring deterioration and/or performance of maintenance until such time as the property is transferred to the Service as agreed to in the phase-in plan. Any requirements for monitoring deterioration and/or performance of maintenance after transfer shall be performed by the Service.

G. PACNAVFACENGCOM shall ensure that HABS/HAER documentation of the installation and its historic properties is carried out in consultation with the NPS as recommended in Appendices D through H. Final documentation shall be submitted to and accepted by NPS before proceeding with proposed disposition. Copies of approved documentation shall be provided to the Service and Hawaii SHPO.

H. PACNAVFACENGCOM shall ensure that all public works department records relating to the operation of NAF Midway are transferred to the Service as agreed to in the phase-in plan for service activities.

I. PACNAVFACENGCOM shall ensure that all historic documents and historical files collected by the Navy or its subcontractors relating to Midway Atoll are included in the property transfer to the Service.

J. PACNAVFACENGCOM shall ensure that all historic preservation work pursuant to this Programmatic Agreement is carried out by or under the direct supervision of a person or persons meeting at a minimum the professional qualifications established by 36 CFR §61.9 for architectural historians.

K. The SERVICE shall in compliance with the National Historic Preservation Act and applicable historic preservation protection laws prepare a long-term Historic Preservation Plan (HPP) for submission to the NPS, SHPO, and the Council within one year of PACNAVFACENGCOM completing all work.

L. In the event the Service enters into a lease or contract for the management of Midway Atoll, pursuant to Section 111 of the National Historic Preservation Act, the Service shall ensure the preservation of historic properties is maintained and require the contractor to support the HPP for Midway Atoll.

III. DISPUTE RESOLUTION

A. Should any of the signatories of this agreement object to any actions proposed pursuant to this agreement, PACNAVFACENGCOM shall consult with the objecting party to resolve the objection. If PACNAVFACENGCOM determines that the objection cannot be resolved, PACNAVFACENGCOM shall forward all documentation relevant to the dispute to the Council. Within 30 days after the receipt of all pertinent documentation, the Council will either:

1. Provide PACNAVFACENGCOM with recommendations, which PACNAVFACENGCOM will take into account in reaching a final decision regarding the dispute; or

2. Notify PACNAVFACENGCOM that it will comment pursuant to 36 CFR Part 800.6(b), and proceed to comment. Any Council comment provided in response to such a request will be taken into account by PACNAVFACENGCOM in accordance with 36 CFR Part 800.6(c)(2) with reference to the subject of the dispute.

B. Any recommendation or comment provided by the Council will be understood to pertain to the subject of the dispute; PACNAVFACENGCOM and the Service shall be responsible to carry out all actions under this agreement that are not the subjects of dispute.

IV. ANNUAL REPORT

The Service, with the cooperation and assistance from PACNAVFACENGCOM, shall prepare an annual report with an assessment of the condition of properties listed in Appendix B and include a 3" x 5" black-and-white photograph of each property not demolished. PACNAVFACENGCOM shall assist the service by providing the required assessment and photographs for properties not transferred to the Service. The report shall be submitted to the Council by 30 June of each calendar year until final departure by PACNAVFACENGCOM. If the Service is unable to submit the report on this date, it shall notify all parties to this agreement in writing of this delay and inform the parties of the expected completion date.

V. MONITORING

A. The Council may monitor activities carried out pursuant to this Programmatic Agreement, and will review such activities if so requested. PACNAVFACENGCOM and the Service shall cooperate with the Council in carrying out its monitoring and review responsibilities.

B. This Programmatic Agreement shall be effective upon signature and considered in full force until replaced by future agreement between the Service and Council.

C. From the period this agreement is signed and in effect until the expected PACNAVFACENGCOM clean-up completion and departure date of 30 June 1997, any party to this Programmatic Agreement may request that it be amended. Amendments shall be addressed in accordance with 36 CFR § 800.13 and in consultation with the Council.

D. Any party to this Programmatic Agreement may terminate it by providing thirty (30) days written notice to the other parties, provided that the parties will consult during the time prior to termination to seek agreement on amendments or other actions that would avoid termination. In the event of termination, PACNAVFACENGCOM will comply with 36 CFR § 800.4 through 800.6 with regard to individual undertakings covered by this Programmatic Agreement.

E. In the event PACNAVFACENGCOM does not carry out the terms of this Programmatic Agreement, PACNAVFACENGCOM will comply with 36 CFR § 800.4 through 800.6 with regard to individual undertakings covered by this Programmatic Agreement.

Execution and implementation of this Programmatic Agreement evidences that PACNAVFACENGCOM has afforded the Council and the Service a reasonable opportunity to comment on the closure of NAF Midway and that PACNAVFACENGCOM has taken into account the effects of the closure on historic properties.

ADVISORY COUNCIL ON HISTORIC PRESERVATION

By: _____ Date: 2/5/96
Robert Bush, Executive Director

PACIFIC DIVISION, NAVAL FACILITIES ENGINEERING COMMAND

By: _____ Date: 12-20-95
Capt. Peter Check, Head Public Works Support, PACNAVFACENGCOM

UNITED STATES FISH AND WILDLIFE SERVICE

By: _____ Date: 1/19/96
for Mr. Michael J. Spear, Regional Director, Region 1

## Appendix A
## Definitions

| | |
|---|---|
| Historic Property | "Historic Property" means any prehistoric or historic district, site, building, structure, or object included in, or eligible for inclusion in, the National Register. This term "eligible for inclusion in the National Register" includes both properties formally determined as such by the Secretary of the Interior and all other properties that meet National Register listing criteria. |
| National Historic Landmark | "National Historic Landmark" means a historic property that the Secretary of the Interior has designated a National Historic Landmark. |
| National Register | "National Register" means the National Register of Historic Places maintained by the Secretary of the Interior. |
| SHPO | "State Historic Preservation Officer" means the official appointed or designated pursuant to Section 101(b)(1) of the Act to administer the State historic preservation program or a representative designated to act for the State Historic Preservation Officer. |
| Undertaking | "Undertaking" means any project, activity, or program that can result in changes in the character or use of historic properties, if any such historic properties are located in the area of potential effects. The project, activity, or program must be under the direct or indirect jurisdiction of a Federal agency. Undertakings include new and continuing projects, activities, or programs and any of their elements not previously considered under Section 106. |
| Phase-in Plan | "Phase-in Plan" means a plan of action that will provide a schedule and outline procedures for the transfer of operational responsibilities and facilities for Midway Atoll from the time the U.S. Fish and Wildlife Service assumes custody and accountability until June 1997. |
| Physical Hazards to Wildlife | "Physical Hazards to Wildlife" means any human-built structures, the presence of which can result in death or serious injury to wildlife, as used in the *Wildlife Hazards Assessment, Sand and Eastern Islands, Midway Atoll Final Report* (January 1995). |

**Appendix B**
**Known Resources Considered Eligible for or Listed in**
**The National Register of Historic Places**
**Sand and Eastern Islands, Midway Atoll**

| Navy Building Number or Name | Common Name | Date Constructed | Qualifying Characteristics | Treatment Category |
|---|---|---|---|---|
| **SAND ISLAND** | | | | |
| **Early 20th Century Buildings** | | | | |
| 619, 623, 626, 628, 643 | Cable Station Buildings Office, Staff Quarters, Superintendent's Quarters, Mess Hall | 1904-5 | Oldest structures on island. Associated with history of trans-Pacific communication. Significant role in WW II. | I |
| **Early Base Housing** | | | | |
| 335, 336, 578, 579 | Barracks | 1941 | Designed by A. Kahn. Associated with broad patterns of Navy base development before WW II. | I |
| 414, 415, 416, 417, 418, 419, 421, 422, 423, 424 | Senior Officers' Quarters | 1941 | Designed by A. Kahn. Associated with broad patterns of Navy base development before WW II. | I |
| **Utilities** | | | | |
| 354 | Power Plant and Command Center | 1941 | Associated with attack on Dec. 7, 1941 and Lt. George Cannon, recipient of Congressional Medal of Honor | I |
| 144 | Diesel power plant and salt-water pumping station at Submarine Base | 1944 | Associated with broad patterns of Navy base development in WW II. | II |
| S3126, S3127 | Water reservoirs | 1941 | Associated with broad patterns of Navy base development before and during WW II. | II |
| S5247 | Brackish water reservoirs | 1941 | Associated with broad patterns of Navy base development before and during WW II. | II |
| S5182 | Brackish water pumping station | 1944 | Associated with broad patterns of Navy base development before and during WW II. | II |
| **Shops/Warehouses** | | | | |
| 357, 363 | Torpedo Overhaul Shops (Electric and Steam) | 1941-42 | Designed by A. Kahn. Associated with attack on December 7, 1941 and with broad patterns of Navy base development before and during World War II | I |
| 342, 353 | Paint and Oil Storehouse, Station Maintenance | 1941 | Designed by A. Kahn. Associated with broad patterns of Navy base development before and during WW II. | II |
| 343 | Motor Pool and Garage | 1941 | Designed by A. Kahn. Associated with broad patterns of Navy base development before and during WW II. | II |

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| Navy Building Number or Name | Common Name | Date Constructed | Qualifying Characteristics | Treatment Category |
|---|---|---|---|---|
| 365 | Laundry | 1943 | Associated with broad patterns of Navy base development in WW II. Replacement building for Laundry damaged during 7 December 1941 bombardment. | II |
| 349, 356 | Commissary and Cold Storage, General Squadron Storehouse | 1941 | Designed by A. Kahn. Associated with broad patterns of Navy base development before WW II. | II |
| 361 | Electrical Switch Station | 1944 | Associated with broad patterns of Navy base development in WW II. | II |
| 393 | Public Works Storehouse | 1943 | Associated with broad patterns of Navy base development in WW II. Designed by Public Works Department | |
| **Aviation Facilities** | | | | |
| 151 | Seaplane hangar | 1941-43 | Designed by A. Kahn. Hangar associated with Dec. 7, 1941 and Battle of Midway attacks, and with broad patterns of Navy base development before and during WW II. | I |
| S2115, S9132 | Seaplane ramps | 1940 | Seaplane ramps associated with Dec. 7, 1941 and Battle of Midway attacks, and with broad patterns of Navy base development before and during WW II. | I |
| S2117 | Seaplane ramp | 1940 | Seaplane ramp associated with Dec. 7, 1941 and Battle of Midway attacks, and with broad patterns of Navy base development before and during WW II. | I |
| 586 | General Storehouse Marine Corps Reservation/Air Terminal Building | 1941-43 | Designed by A. Kahn. Associated with broad patterns of Navy/Marine base development in WW II and development of airfield on Sand Island. | II |
| 595 | Blackout Hangar for Torpedo Bomber | 1943 | Designed by Midway Public Works Department. Associated with broad patterns of Navy base development in WW II and development of airfield on Sand Island. | II |
| 594, 596 | Airfield storage buildings | 1942 | Designed by Midway Public Works Department. Associated with broad patterns of Navy base development in WW II and development of airfield on Sand Island. | II |
| **Command and Radar Buildings** | | | | |
| 631 and 5187 | Radar Buildings and Radar Tower Base | 1943-44 | Associated with development of radar technology during World War II. | I |

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**Appendix B**
**Known Resources Considered Eligible for or Listed in**
**The National Register of Historic Places**
**Sand and Eastern Islands, Midway Atoll**

| Navy Building Number or Name | Common Name | Date Constructed | Qualifying Characteristics | Treatment Category |
|---|---|---|---|---|
| 521 | Command Post | 1945 | Associated with broad patterns of Navy base developments in WW II. | II |
| **Recreational Facilities** | | | | |
| 259 | Recreation Facilities, Theater, Offices and Shops for Enlisted Men | 1941-44 | Designed by A. Kahn. Associated with broad patterns of Navy base development in WW II. | II |
| **Ordnance-Related Structures and Defensive Positions** | | | | |
| S6194, S7113, S7119, S7121, S7124, S7125 | ARMCO huts | 1942 | Included in National Historic Landmark, associated with the Battle of Midway. | I |
| S-1 | 3-inch Naval Gun Battery (off Bauer Road) | 1941-2 | Included in National Historic Landmark, associated with the Battle of Midway. | I |
| S-2 | Battery D (west shore Sand Island) | 1941-2 | Included in National Historic Landmark, associated with the Battle of Midway | I |
| S-3 | Pillbox (west side of Sand Island, near S7125) | 1941-42 | Part of National Historic Landmark, associated with the Battle of Midway. | I |
| S-6 | Pillbox (south shore of Sand Island) | 1941-42 | Associated with Battle of Midway and base defenses in World War II. | I |
| 348 | N.O.B. Armory | 1941-44 | Designed by Midway Public Works Department. Associated with broad patterns of base defenses in WW II. | II |
| S956 | Underground shelter or storage | 1942 | Probably associated with Battle of Midway. Associated with broad patterns of base defenses in WW II. | II |
| S-7 | Metal Pillboxes (north side of inner harbor-Sand Island, near Building 110) | 1942 | Associated with broad patterns of base defenses in WW II. | II |
| **Other Resources** | | | | |
| S2123 | Plaque in Midway Memorial | 1941 | Plaque erected within weeks of the December 7, 1941 attack on Midway. | I |
| S2409 | Two 5-inch guns in Midway Memorial | 1916 | Associated with development of Navy coastal defense equipment. | I |
| 174 | Quonset Hut at Submarine Base | 1944 | Associated with broad patterns of Navy base development in WW II. Only extant example of this building type on atoll. | II |

**Appendix B**
**Ki. ı Resources Considered Eligible for or List.**
**The National Register of Historic Places**
**Sand and Eastern Islands, Midway Atoll**

| Navy Building Number or Name | Common Name | Date Constructed | Qualifying Characteristics | Treatment Category |
|---|---|---|---|---|
| 189 | Toilet Building at Submarine Base | 1944 | Associated with broad patterns of Navy base development in WW II. | II |
| S-4 | Cemetery for Physicians Bauer Road | various 1906-50 | Associated with Cable Station, and first Marine garrison on Island. | II |
| S-5 | Japanese Memorials near Nimitz Avenue | 1911-16 | Markers dated 1191 and 1916, history is unclear, but may be associated with Japanese use of island for hunting and fishing. | II |
| S-8 | Torpedo and bomb displayed in Bldg. 5306 | 1940s | Associated with broad patterns of Navy WW II equipment design. | II |
| **EASTERN ISLAND** | | | | |
| **Ordnance-Related Structures and Defensive Positions** | | | | |
| E-2 | Underground Bunker (East shore, east of runway, Eastern Island) | WW II | Only structure of its type on atoll. Associated with broad patterns of Navy defense build-up before the Battle of Midway. | I |
| E-7 | Possible gun position (South shore of Eastern Island) | WW II | Associated with broad patterns of base defenses in WW II. | II |
| E-8 | Possible gun position (South shore of Eastern Island) | WW II | Associated with broad patterns of base defenses in WW II. | II |
| E-1 | 3-inch anti-aircraft gun (Southeast of pier on Eastern Island) | WW II | Associated with broad patterns of Navy defensive equipment design. | II |
| E-3 | Metal Pillbox (Eastern Island, within runway triangle) | 1942 | Associated with broad patterns of Navy defense build-up before the Battle of Midway. | II |
| E-4 | Metal Pillbox (Eastern Island, west of pier) | 1942 | Associated with broad patterns of Navy defense build-up before the Battle of Midway | II |
| **Other Resources** | | | | |
| 6-24, 12-30, 3-21 | Eastern Island Runways | 1941 | Associated with broad patterns of Navy base development in World War II and with the Battle of Midway. | I |

**Appendix B**
**Known Resources Considered Eligible for or Listed in**
**The National Register of Historic Places**
**Sand and Eastern Islands, Midway Atoll**

| Building Number or Name | Common Name | Date Constructed | Qualifying Characteristics | Treatment Category |
|---|---|---|---|---|
| E-6 | Revetments (Eastern Island) | 1941 | Associated with broad patterns of Navy base development in World War II and development of an airfield on Eastern Island.. | II |
| E-5 | Submarine net and floaters (Eastern Island) | WW II | Associated with broad patterns of Navy defensive equipment design. | II |

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## Appendix C
## Historic Properties on Midway Atoll Identified for Reuse by the U.S. Fish and Wildlife Service

| Navy Building Number or Name | Common Name | Approx Date | Historic Treatment Category | Management Approach | Recordation Approach |
|---|---|---|---|---|---|
| 151 | Seaplane Hangar | 1941-43 | I | Use | HABS/HAER Level 2 |
| 259 | Recreation Facilities Theater, Offices, and Shops for Enlisted Men | 1941-44 [1] | II | Use | HABS/HAER Level 2 |
| S2115 | Seaplane ramp | 1940 | I | Use | HABS/HAER Level 2 |
| 349 | Commissary and Cold Storage | 1941 | II | Use | HABS/HAER Level 2 |
| 353 | Station Maintenance | 1941 | II | Use | HABS/HAER Level 2 |
| 356 | General Squadron Storehouse/Marine Corps Reservation | 1941 | II | Use | HABS/HAER Level 2 |
| 357 | Torpedo Overhaul Shop Electric | 1941-42 | I | Use | HABS/HAER Level 2 |
| 361 | Electrical Switch Station | 1944 [1] | II | Use | HABS/HAER Level 3 |
| 393 | Public Works Storehouse | 1943 | II | Use | HABS/HAER Level 2 |
| 414, 415, 416, 417, 418, 419, 421, 422, 423, 424 | Senior Officer's Quarters | 1941 | I | Use | HABS/HAER Level 2 |
| 578, 579 | Barracks | 1941 | I | Use | HABS/HAER Level 2 |
| S3126, S3127 | Water reservoirs | 1941 | II | Use | HABS/HAER Level 3 |

[1] Date of Construction based on construction documents

## Appendix D
## Historic Resources on Midway Atoll Recommended for Securing

| Navy Building Number or Name | Common Name | Approx Date | Historic Treatment Category | Management Approach | Recordation Approach |
|---|---|---|---|---|---|
| 144 | Diesel power plant and salt water pumping station at Submarine Base | 1944 [1] | II | Secure | HABS/HAER Level 2 |
| 342[2] | Paint and Oil Storehouse | 1941 | II | Secure | HABS/HAER Level 2 |
| 354[2] | Power Plant and Command Center | 1941 | I | Secure | HABS/HAER Level 2 |
| 363 | Torpedo Overhaul Shop Steam | 1941-42 | I | Secure | HABS/HAER Level 2 |
| 521 | Command Post | 1945 [1] | II | Secure | HABS/HAER Level 2 |
| 619, 623, 628, 643 | Cable Station Buildings Office, Staff Quarters, Superintendent's Quarters, Mess Hall | 1904-5 | I | Secure | HABS/HAER Level 2 |
| 631[3], 5187 | Radar Buildings and Radar Tower Base | 1943-44 [1] | I | Secure | HABS/HAER Level 2 |
| S6194 | ARMCO hut | 1942 | I | Secure | HABS/HAER Level 3 |
| S956[4] | Underground Shelter or storage | 1942 | II | Secure | HABS/HAER Level 3 |

[1] Date of construction based on construction documents
[2] Demolish attached shed
[3] Fill hole near entrance
[4] Secure entrance with ground level panel

## Appendix E
## Historic Resou. .es on Midway Atoll Recommended to .e Left "As-Is"

| Navy Building Number or Name | Common Name | Approx Date | Historic Treatment Category | Management Approach | Recordation Approach |
|---|---|---|---|---|---|
| 626 | One-story Cable Station Building, Servants Quarters | 1904-05 | I | Leave "As-Is" | HABS/HAER Level 2 |
| S2123 | Plaque in Midway Memorial | 1941 | I | Leave "As-Is" | HABS/HAER Level 3 |
| S2409 | Two 5-inch Naval guns in Midway Memorial | 1940-41 | I | Leave "As-Is" | HABS/HAER Level 3 |
| S5247 | Brackish water reservoirs | 1941 [1] | II | Leave "As-Is" | HABS/HAER Level 2 |
| S9132, S2117 | Seaplane ramps | 1940 [1] | I | Leave "As-Is" | HABS/HAER Level 2 |
| S-1 | 3-inch Naval Gun Battery (off Bauer Road) | 1941-42 | I | Leave "As-Is" | HABS/HAER Level 3 |
| S-2 | Battery D (west shore Sand Island | | I | Leave "As-Is" | HABS/HAER Level 3 |
| S-3 | Pillbox (west side of Sand Island, near S7125) | 1941-42 | I | Leave "As-Is" | HABS/HAER Level 3 |
| S-4 | Five Gravestones - Cemetery Bauer Road | various 1906-50 | II | Leave "As-Is" | HABS/HAER Level 3 |
| S-5 | Three Japanese Memorials Nimitz Avenue | 1911-16 [2] | II | Leave "As-Is" | HABS/HAER Level 3 |
| S-6 | Pillbox (south shore of Sand Island) | 1941-42 | II | Leave "As-Is" | HABS/HAER Level 3 |
| 6-24, 12-30, 3-21 [3] | Eastern Island Runways | 1941 | I | Leave "As-Is" | HABS/HAER Level 3 |
| E-1 | 3-inch anti-aircraft gun (southeast of pier on Eastern Island) | WWII | II | Leave "As-Is" | HABS/HAER Level 3 |
| E-2 | Underground Bunker (East shore, east of runway, Eastern Island) | WW II | I | Leave "As-Is" | HABS/HAER Level 3 |
| E-6 | Revetments (Eastern Island) | 1941 | II | Leave "As-Is" | HABS/HAER Level 3 |
| E-7 | Possible gun position (South shore of Eastern Island) | WW II | II | Leave "As-Is" | Field Records |
| E-8 [4] | Possible Gun Position | WWII | II | Leave "As-Is" | Field Records |

[1] Date of construction based on construction documents
[2] Date based on Kanji translation
[3] Treated as one historic property
[4] Tar in and around structure to be removed

## Appendix F
## Historic Resources on Midway Atoll Recommended for Filling

| Navy Building Number or Name | Common Name | Approx Date | Historic Treatment Category | Management Approach | Recordation Approach |
|---|---|---|---|---|---|
| S7124, S7125 | ARMCO huts | 1942 | I | Fill | HABS/HAER Level 3 |
| S-7 | Metal Pillboxes (north side of inner harbor-Sand Island, near Building 110) | 1942 | II | Fill | HABS/HAER Level 3 |
| E-3 | Metal Pillbox (Eastern Island, within runway triangle) | 1942 | II | Fill | HABS/HAER Level 3 |

## Appendix G
## Historic Resources on Midway Atoll Recommended to be Demolished

| Navy Building Number or Name | Common Name | Approx Date | Historic Treatment Category | Management Approach | Recordation Approach |
|---|---|---|---|---|---|
| 174 | Quonset Hut at Submarine Base | 1944 | II | Demolish | HABS/HAER Level 3 |
| 189 | Officer's Head at Submarine Base | 1944 | II | Demolish | HABS/HAER Level 3 |
| 335, 336 | Barracks | 1941 | I | Demolish | HABS/HAER Level 2 |
| 343 | Motor Pool and Garage | 1941 | II | Demolish | HABS/HAER Level 2 |
| 348 | N.O.B. Armory [1] | 1944 | II | Demolish | HABS/HAER Level 2 |
| 365 [2] | Laundry | 1943 | II | Demolish | HABS/HAER Level 3 |
| 586 | General Storehouse Marine Corps Reservation/Air Terminal Building | 1941-43 [3] | II | Demolish | HABS/HAER Level 2 |
| 594, 596 | Airfield storage buildings | 1942 | II | Demolish | HABS/HAER Level 3 |
| 595 | Blackout Hangar for Torpedo Bomber | 1943 | II | Demolish | HABS/HAER Level 2 |
| S7113, S7119, S7121 | ARMCO Huts | 1942 | I | Demolish | HABS/HAER Level 3 |
| S5182 | Brackish water pumping station | 1944 | II | Demolish | HABS/HAER Level 3 |

[1] N.O.B. - Naval Operating Base
[2] After consultation with the Advisory Council on Historic Preservation, building demolished in November 1994. Adjacent shed S3139 corrugated building panels to be salvaged and secured in a remaining structure.
[3] Date of construction based on construction documents

## Appendix H
## Historic Resources on Midway Atoll Recommended to be Relocated

| Navy Building Number or Name | Common Name | Approx Date | Historic Treatment Category | Management Approach | Recordation Approach |
|---|---|---|---|---|---|
| S-8 [1] | Torpedo and bomb displayed in Bldg. 5306 | 1940s | II | Relocate | HABS/HAER Level 3 |
| E-5 [2] | Submarine net and floaters (Eastern Island) | WW II | II | Relocate | HABS/HAER Level 3 |
| E-4 | Metal Pillbox | 1942 | II | Relocate | HABS/HAER Level 3 |

[1] Relocate only if requested by USFWS

[2] Consultation with the Advisory Council on Historic Preservation determined only a representational section of submarine net and floaters
be salvaged and relocated to Sand Island for preservation