

**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.

- 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; PACNAVFACENCOM and the Service shall be responsible to carry out all actions under this agreement that are not the subjects of dispute.

#### IV. ANNUAL REPORT

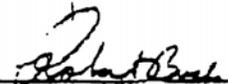
The Service, with the cooperation and assistance from PACNAVFACENCOM, shall prepare an annual report with an assessment of the condition of properties listed in Appendix B and include a 3" x 5" black-and-white photograph of each property not demolished. PACNAVFACENCOM shall assist the service by providing 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 PACNAVFACENCOM. 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

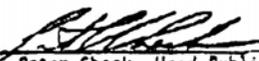
- A. The Council may monitor activities carried out pursuant to this Programmatic Agreement, and will review such activities if so requested. PACNAVFACENCOM and the Service shall cooperate with the Council in carrying out its monitoring and review responsibilities.
- B. This Programmatic Agreement shall 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 PACNAVFACENCOM 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, PACNAVFACENCOM will comply with 36 CFR § 800.4 through 800.6 with regard to individual undertakings covered by this Programmatic Agreement.
- E. In the event PACNAVFACENCOM does not carry out the terms of this Programmatic Agreement, PACNAVFACENCOM 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.

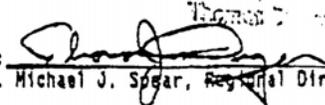
ADVISORY COUNCIL ON HISTORIC PRESERVATION

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. Sagar, Regional Director, Region I

**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 <i>Wildlife Hazards Assessment, Sand and Eastern Islands, Midway Atoll Final Report</i> (January 1995).

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

<b>Navy Building Number or Name</b>	<b>Common Name</b>	<b>Date Constructed</b>	<b>Qualifying Characteristics</b>	<b>Treatment Category</b>
<b>SAND ISLAND</b>				
<b>Early 20th Century Buildings</b>				
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
<b>Early Base Housing</b>				
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
<b>Utilities</b>				
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
<b>Shops/Warehouses</b>				
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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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	
<b>Aviation Facilities</b>				
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
<b>Command and Radar Buildings</b>				
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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<b>Navy Building Number or Name</b>	<b>Common Name</b>	<b>Date Constructed</b>	<b>Qualifying Characteristics</b>	<b>Treatment Category</b>
521	Command Post	1945	Associated with broad patterns of Navy base developments in WW II.	II
<b>Recreational Facilities</b>				
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
<b>Ordnance-Related Structures and Defensive Positions</b>				
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
<b>Other Resources</b>				
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**  
**K1. Resources Considered Eligible for or List**  
**The National Register of Historic Places**  
**Sand and Eastern Islands, Midway Atoll**

<b>Navy Building Number or Name</b>	<b>Common Name</b>	<b>Date Constructed</b>	<b>Qualifying Characteristics</b>	<b>Treatment Category</b>
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
<b>EASTERN ISLAND</b>				
<b>Ordnance-Related Structures and Defensive Positions</b>				
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
<b>Other Resources</b>				
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  
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<b>Building Number or Name</b>	<b>Common Name</b>	<b>Date Constructed</b>	<b>Qualifying Characteristics</b>	<b>Treatment Category</b>
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

**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	Recreation Approach
151	Seaplane Hangar	1941-43	I	Use	HABS/HAER Level 2
259	Recreation Facilities Theater, Offices, and Shops for Enlisted Men	1941-44 <sup>1</sup>	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 <sup>1</sup>	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

<sup>1</sup> 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 <sup>1</sup>	II	Secure	HABS/HAER Level 2
342 <sup>2</sup>	Paint and Oil Storehouse	1941	II	Secure	HABS/HAER Level 2
354 <sup>2</sup>	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 <sup>1</sup>	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 <sup>3</sup> , 5187	Radar Buildings and Radar Tower Base	1943-44 <sup>1</sup>	I	Secure	HABS/HAER Level 2
S6194	ARMCO hut	1942	I	Secure	HABS/HAER Level 3
S956 <sup>4</sup>	Underground Shelter or storage	1942	II	Secure	HABS/HAER Level 3

<sup>1</sup> Date of construction based on construction documents

<sup>2</sup> Demolish attached shed

<sup>3</sup> Fill hole near entrance

<sup>4</sup> Secure entrance with ground level panel

**Appendix E**  
**Historic Resources on Midway Atoll Recommended to be 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 <sup>1</sup>	II	Leave "As-Is"	HABS/HAER Level 2
S9132, S2117	Seaplane ramps	1940 <sup>1</sup>	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 <sup>2</sup>	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 <sup>3</sup>	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 <sup>4</sup>	Possible Gun Position	WWII	II	Leave "As-Is"	Field Records

<sup>1</sup> Date of construction based on construction documents

<sup>2</sup> Date based on Kanji translation

<sup>3</sup> Treated as one historic property

<sup>4</sup> 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 <sup>1</sup>	1944	II	Demolish	HABS/HAER Level 2
365 <sup>2</sup>	Laundry	1943	II	Demolish	HABS/HAER Level 3
586	General Storehouse Marine Corps Reservation/Air Terminal Building	1941-43 <sup>3</sup>	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

<sup>1</sup> N.O.B. - Naval Operating Base

<sup>2</sup> After consultation with the Advisory Council on Historic Preservation, building demolished in November 1994.

<sup>3</sup> Adjacent shed S3139 corrugated building panels to be salvaged and secured in a remaining structure.

<sup>3</sup> 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 <sup>1</sup>	Torpedo and bomb displayed in Bldg. 5306	1940s	II	Relocate	HABS/HAER Level 3
E-5 <sup>2</sup>	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

<sup>1</sup> Relocate only if requested by USFWS

<sup>2</sup> 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