

**Longer Term Facility Prospects:**

The NMFS Galveston Laboratory is located in a series of historic former military buildings one block from the Gulf of Mexico. This site has been undergoing major rehabilitation over the last few years, with two buildings completely renovated, while also maintaining the historic character of the buildings. Renovations of a third building have been partially funded and are scheduled to begin shortly. Design modifications will be made to accommodate the FGBNMS offices, and upon completion, the offices in Bryan can be relocated there. However, funding to assure reconstruction of this building was not provided in the FY 2003 NMFS appropriations.

This Galveston site does not have high public visibility, and it is clear that public outreach and visitor attractions will have to be located elsewhere. The New Orleans Aquarium is seen as a model for other public facilities, notably one planned at the Tennessee State Aquarium in Chattanooga.

**Summary Of Prospects And Next Steps:**

Planning now underway for the renovation of the third building at the Galveston Laboratory should be supported to completion, to allow relocation of FGBNMS staff there within a few years. Full funding in subsequent fiscal years for this structure should be sought, including a substantial NMSP contribution to that end. Dock and repair facilities for the Sanctuary vessels are being sought in a port along the coast close to the Sanctuary waters in order to minimize travel times. Exhibit and interpretive space should continue to be sought at appropriate locations (including Galveston) operated by other related organizations.



Building 302  
NMFS Galveston Laboratory  
Galveston, TX



Building 216  
NMFS Galveston Laboratory  
Galveston, TX  
Likely site of FGBNMS offices



Entrance  
NMFS Galveston Laboratory  
Galveston, TX

<b>FY 2003-2003 PAC Funding Activity at FGBNMS</b>		
	<i>\$000</i>	<i>Purpose</i>
FY 03 Exhibits	75.0	Create exhibit at Tennessee Aquarium in Chattanooga
Total FY 03	<b>75.0</b>	
Total FY 00-02	50.0	
Total FY 00-03	125.0	

## Gray's Reef National Marine Sanctuary

### Assessment Of Current Facilities:

The headquarters of the Gray's Reef National Marine Sanctuary (GRNMS) is located in a leased manufactured building on the campus of the Skidaway Institute of Oceanography of the University System of Georgia near **Savannah, GA**. The structure was built to the Sanctuary's specifications and houses offices, a conference room, computer operations and storage for diving equipment. It is located in a grove of trees set back from the main entrance road to the campus. A Sanctuary vessel is maintained at a nearby Skidaway dock.

The building, although undistinguished, is in good condition, and is adequate for immediate needs. As growth occurs, additional space may be required. The Sanctuary enjoys the proximity of the marine-related activities occurring at Skidaway, but the campus is located at considerable distance from the center of Savannah and is not an attraction for visitors. Some school groups utilize the aquarium facilities at the University of Georgia marine education center on Skidaway, but there are few exhibits specifically addressing Sanctuary resources or issues. It seems clear that if the GRNMS offices remain at this location, outreach and educational activities of interest to the general public need to be developed closer to established visitor destinations.



GRNMS headquarters building  
Skidaway Campus, University of Georgia  
Savannah, GA



GRNMS research vessel Jane Yarn  
At Skidaway pier, Savannah, GA

Summary of PAC Funding at GRNMS		
<i>FY</i>	<i>\$000</i>	<i>Purpose</i>
2000	162.0	National exhibits design*
2001	185.0	Exhibits design and marketing survey*
2002	0.0	
Total 00-02	247.0	

\* These projects appear under Headquarters and System Support in the summary tables on page 10.

**Longer Term Facility Prospects:**

Earlier efforts at establishing a major visitor facility in Savannah proper, and possibly including the headquarters itself, have not reached □ and at least for the immediate future are not likely to reach □ fruition. Thus, the Sanctuary has adopted a course that emphasizes educational and interpretive activities at five museum sites in the region: the Fernbank Museum in Atlanta; the South Carolina Aquarium at Charleston; the University of Georgia Aquarium at the Skidaway campus; the Tybee Island Marine Science Center; and the Georgia Southern University Museum.

As more facility space is needed at the Skidaway headquarters, either additions to the existing structure or outbuildings may be appropriate.

**Summary Of Prospects And Next Steps:**

For the moment, the strategy adopted by the GRNMS appears to be reasonable and prudent. Certainly, the Skidaway site offers some significant partnering opportunities but it lacks public visibility and access. Nevertheless, the Sanctuary should be alert to potential sites where public visibility and proximity to large numbers of visitors are substantially higher, either for its headquarters or major exhibit space or both, and where operational efficiency is enhanced as well.



University of Georgia Aquarium  
Skidaway Campus  
Savannah, GA



Volunteer Workspace  
GRNMS Headquarters  
Savannah, GA

**FY 2003-2003 PAC Funding Activity at GRNMS**

	<i>\$000</i>	<i>Purpose</i>
FY 03 Exhibits	300.0	Exhibits at five museums and aquaria.
<b>Total FY 03</b>	<b>300.0</b>	
Total FY 00-02	247.0	
Total FY 00-03	547.0	

## Gulf of the Farallones National Marine Sanctuary

### Assessment Of Current Facilities:

The headquarters of the Gulf of the Farallones National Marine Sanctuary (GFNMS) is housed in a former Coast Guard building in what had been the Presidio military reservation near the Golden Gate in **San Francisco, CA**. It is part of a complex of buildings that adjoin an old airfield (Crissy Field) and is now administered by the National Park Service as part of the Golden Gate National Recreation Area (GGNRA). The building has three floors plus a cupola, and is well situated with views of San Francisco Bay and city, and the Golden Gate Bridge. It is used for offices, and also contains a small Sanctuary visitor center used by school groups and the public. This building also served as headquarters for the Cordell Bank National Marine Sanctuary (CBNMS) until recently when those offices were relocated to Point Reyes National Seashore in Marin County.

The Crissy Field site also includes an adjacent former Coast Guard boathouse and a badly deteriorated and closed pier with a small storage structure atop its end extending into the Bay. All structures are occupied through an agreement with the National Park Service.

An office is also maintained by NMSP headquarters in **Half Moon Bay** to serve the educational and outreach functions of a portion of the coast where the GFNMS and Monterey Bay NMS adjoin. See MBNMS for more detail.

The GFNMS headquarters building is in fair condition, with no immediate or serious physical problems. Nevertheless, it is in need of painting, interior alterations, and a general upgrade. It has an unsightly fire escape, which detracts from an otherwise attractive structure. The former boathouse is not weather tight and will require a major renovation in order to make it usable as an education and outreach center. An architect working pro bono is planning the renovation. The Sanctuary has provided funding to the Park Service for repairing the pier and pier structure, and work has commenced. The facility, when renovated, should be serviceable for many years to come.

The building and its immediate environs do not represent a major tourist destination, but the site is visited daily by a significant number of people, mostly

local residents in search of outdoor exercise, recreation, and scenery. There are a number of well-used walks and jogging trails nearby. This visitation offers an opportunity for educational activities and interpretive exhibits, but in order to reach the large numbers of out-of-town visitors coming to San Francisco other sites will need to be developed for interpretive activities.

Summary of PAC Funding at GRNMS		
<i>FY</i>	<i>\$000</i>	<i>Purpose</i>
2000	330.0	Replace roofs on Coast Guard building. Boathouse, pier house, and tide station. Replace old pier pilings.
2001	210.0	
2002	0.0	
Total 00-02	540.0	



GFNMS Headquarters Building  
Crissy Field  
Golden Gate National Recreation Area  
San Francisco, CA



Pier on San Francisco Bay  
Currently deteriorated and closed.  
Funded for rehabilitation.  
Crissy Field, San Francisco, CA

**Longer Term Facility Prospects:**

The current site and its environs offer many possibilities in enhancing the operations and facilities of the Sanctuary. Renovation of the existing building, the boathouse, and the pier will go a long way toward that end. However, two other nearby structures conceivably could be added to the complex in the future to serve specific functions. The particularly handsome former Coast Guard Commandant’s house lies immediately adjacent to the headquarters building and is currently in use. It is a potential candidate for Sanctuary use as offices should more space be required. Across one end of Crissy Field is a vacant concrete and glass industrial building of utilitarian design that seems particularly well suited to serving as a future exhibit hall for the Sanctuary; unlike the other structures mentioned above, it is held by the Presidio Trust, a Federal agency.

The Sanctuary has been in discussions with the California Academy of Science (CAS), a major visitor destination, concerning the development of a large exhibit featuring the resources of the Sanctuary. The exhibit is to be constructed later in the decade following an extensive renovation and reconstruction of its facility in Golden Gate Park.

Funding has been requested by the Sanctuary for the rehabilitation of facilities at the Southeast Farallon Islands for housing and supporting research activities.

**Summary Of Prospects And Next Steps:**

The actions described above for the existing facilities held by the GFNMS should be actively pursued as funding becomes available over the next three to five years. Further, the exhibit at CAS should be developed and made ready for installation around 2007 or 2008. Discussions should also take place soon concerning the renovation of the Crissy Field industrial building potentially for exhibition use.

**FY 2003-20034 PAC Funding Activity at GFNMS**

	<i>\$000</i>	<i>Purpose</i>
FY 03 Facilities	200.0	Renovate boathouse at Crissy Field
<b>Total FY 03</b>	<b>200.0</b>	
Total FY 00-02	540.0	
Total FY 00-03	740.0	



California Academy of Sciences  
Golden Gate Park  
Site of new GFNMS exhibits  
San Francisco, CA



Industrial Building at  
Crissy Field.  
Potential GFNMS  
Visitor Center

## Hawaiian Islands Humpback Whale National Marine Sanctuary

### Assessment Of Current Facilities:

The Hawaiian Islands Humpback Whale National Marine Sanctuary (HIHWNMS) currently occupies facilities on three of the Islands: **Maui, Oahu, and Kauai**.

The Sanctuary headquarters are located in owned buildings on the waterfront in the **Kihei area of Maui**. A World War II era two-story structure (with cupola) serves as offices and meeting area, and overlooks an ancient native Hawaiian fishpond. A garage building serves as storage space, while a concrete block structure has been fitted out as a small visitor center. The original waterfront structure has been cosmetically restored from its deteriorated condition when NMSP assumed control a few years ago, but considerably more work will be required to make it code-compliant and suitable for public use. Planning has proceeded for a complete re-design of the site. Design is currently underway to demolish the existing garage building and replace it with a larger multi-purpose structure containing additional offices and meeting spaces. This effort is proceeding toward construction. The Maui site is on the seaward side of a coastal road serving the largely tourist and condominium area of Kihei. While not highly visible from the road, it does have a large sign at the entrance, and it is visited regularly by substantial numbers of people, mostly from the local area.

The Oahu offices of the HIHWNMS are currently located in an office park environment across a major road from the oceanfront in the eastern suburbs of **Honolulu**. The leased facility is quite small, housing only a handful of offices facing an open landscaped courtyard on the ground floor of a two story building. However, the offices will shortly be relocated into more spacious and attractive third floor space (with an atrium) in an adjacent office building in the same complex. The new space will be shared with the Northwestern Hawaiian Islands Coral Reef Ecosystem Reserve, and with the NMSP Pacific regional coordinator, a new function. Because county regulations allow only one sign per structure and that has been used by the lessor to identify the property, neither the current space nor the new offices are visible to the passer-by. It seems unlikely that this situation will improve markedly in the future and Sanctuary visibility will have to be achieved in other ways.

The Kauai offices are on the second floor of an office building facing a secondary road in **Lihue**. This one-person leased facility contains only a few

rooms and serves primarily as an outreach operation for the island of Kauai. It is quite functional and new, but with minimum visibility. In contrast to Oahu, however, exterior signs on the building for tenants are allowed and it is anticipated that one will be placed on the structure shortly.

The Sanctuary does not currently have any facilities for boat operations.

Summary of PAC Funding at HIHWNMS		
<i>FY</i>	<i>\$000</i>	<i>Purpose</i>
2000	331.0	Kihei building renovations and ten-year facility plan.
2001	80.0	Kihei building repairs and renovations.
2002	1,422.8	Design and construction of new Kihei multi-purpose building.
Total 00-02	1,833.8	



HIHWNMS Headquarters  
Kihei, Maui, HI



Current HIHWNMS Honolulu offices

**Longer Term Facility Prospects:**

When the virtually total re-design of the Kihei facility is complete within a few years, the Sanctuary headquarters will have a first-rate installation meeting its requirements. Both the Oahu and Kauai offices are adequate for their purposes but contain no public educational functions. An opportunity now exists to place an exhibit in a Waikiki Beach hotel, and an exhibit is planned for the Maui Aquarium near the Kihei facility, but other interpretive facilities are needed throughout the shore side of the Sanctuary. Plans are in the conceptual stage for outreach offices on most of the other islands to serve local populations. Currently, the development of a new field office at Kona on the island of Hawaii is being explored.

**Summary Of Prospects And Next Steps:**

The most pressing needs for the HIHWNMS are for educational and interpretive activities. Two “publics” need to be served here: the local residents, which include regular visitors with property here, and the sizable tourist population. An overall interpretive plan will be developed to determine how best to meet these differing needs on all or most of the Islands in concert with a plan for the administrative functions of the Sanctuary. A coordinated boat operations plan should also be developed for the entire Sanctuary.



Commercial Office Building  
Containing new HIHWNMS and  
NWHICRER offices  
Honolulu, HI

**FY 2003-2003 PAC Funding Activity at HIHWNMS**

	<i>\$000</i>	<i>Purpose</i>
FY 03 Facilities	60.0	Repair staircase at Kihei facility
FY 03 Facilities	150.4	Continue multi-purpose building at Kihei
FY 03 Exhibits	25.0	Exhibits at Outrigger Reef Hotel at Waikiki
FY 03 Exhibits	25.0	Three-Sanctuary display for Honolulu offices
<b>Total FY 03</b>	<b>320.0</b>	
Total FY 00-02	1,833.8	
Total FY 00-03	2,153.8	



Interior atrium of new HIHWNMS and  
NWHICRER  
Honolulu, HI

## Monitor National Marine Sanctuary

### Assessment Of Current Facilities:

The sole facility for the Monitor National Marine Sanctuary (MNMS) is located on the grounds of The Mariners' Museum in Newport News, VA, in a double-wide trailer across a minor street from the Museum's library and research building. The facility contains office space and storage. It is a short walk from the Museum's curation facilities where a number of large artifacts recovered from the wreck of the USS Monitor off the coast of North Carolina are being conserved and treated for eventual exhibition.

The current facility is clearly inadequate and inappropriate given the importance and public interest accorded to the Sanctuary in recent years. It does not provide sufficient space for its occupants or the functions the Sanctuary requires. It has no public visibility, and lacks even the most rudimentary accommodations.



Model of submerged *USS Monitor*  
With lifting apparatus  
MNMS headquarters  
Newport News, VA

Summary of PAC Funding at MNMS		
<i>FY</i>	<i>\$000</i>	<i>Purpose</i>
2000	39.0	Improvements to Maritime Museum.
2001	250.0	Improvements to Maritime Museum.
2002	4,742.8	Earmark for Maritime Museum, new MNMS building.
Total 00-02	5,031.8	



Exterior of MNMS headquarters  
building  
Mariners Museum  
Newport News, VA



Cleaning interior of  
recovered *Monitor* turret,  
Mariners Museum  
Newport News, VA

**Longer Term Facility Prospects:**

In FY 2002 Congress authorized \$5M for initiating the construction by The Mariners’ Museum of a USS Monitor Center for displaying the Sanctuary artifacts and educating the public on the importance of the USS Monitor. This has presented the opportunity to correct the deficiencies of the current MNMS facilities. A small portion of this appropriation is to be used to construct a new MNMS building on approximately the same site as part of the Monitor Center. The Museum’s architects are developing a design, and construction and occupancy will occur before the construction of the remainder of the Monitor Center. An archaeological conservation facility to support artifact curation will also be included in the Center. A part of the MNMS offices will be devoted to the newly forming Maritime Archaeology Center (MAC), which will address issues of submerged artifacts in all Sanctuaries.

**Summary Of Prospects And Next Steps:**

When completed, the new MNMS/MAC should be a fine addition to the network of Sanctuary facilities, and with the eventual construction of the Museum’s Monitor exhibition facilities, no further facility development should be required here.

Annual marine operations at the actual Monitor site are staged from Newport News and Hatteras, with Navy boats, equipment, and other leased vessels. Thus, there is no need at present for marine operations facilities.



Existing *Monitor* exhibit, featuring anchor  
Mariners Museum  
Newport News, VA



Existing *Monitor* exhibit, with depiction of turret,  
Mariners Museum  
Newport News, VA

**FY 2003-2003 PAC Funding Activity at MNMS**

	<i>\$000</i>	<i>Purpose</i>
FY 03 Facilities	100.0	Additional funds for MNMS/MAC building
FY 03 Facilities	4,750.0	Monitor Center at Mariners Museum
<b>Total FY 03</b>	<b>4,850.0</b>	
Total FY 00-02	5,031.8	
Total FY 00-03	9,881.8	