

KALAUPAPA NATIONAL HISTORICAL PARK

Accomplishments and Initiatives 2010

Historic structures restored by NPS since 2005

- Lighthouse outbuildings.....\$240,000.00
- Bishop Home.....\$160,000.00
- Police Station/Jail.....\$700,000.00
- Paschoal Hall.....\$788,000.00
- Americans of Japanese Ancestry Hall..... \$85,000.00
- Residences & dorms.....\$2,780,000.00
- McVeigh Hall.....\$600,000.00
- Saint Philomena Church.....\$281,000.00
- Kanaana Hou Church.....\$120,000.00
- Rock walls.....\$700,000.00
- Cemetery Marker Preservation Program.....\$300,000.00

TOTAL = \$6,754,000.00

NOTE: The above funds are in addition to the annual park operating budget of \$4.2 million authorized by Congress.

Major Infrastructure Projects completed by NPS since 1990

- Install new water utility system.....\$9,000,000.00
- Install new septic and cesspool facilities.....\$5,200,000.00
- Construct Hale Malama for museum collections...\$2,000,000.00
- Install new recycling center.....\$485,000.00
- Major repairs to the Kalaupapa Pali Trail.....\$608,000.00
- Install narrow band radio communications.....\$146,000.00
- Install microwave dish to enable T-1 internet.....\$100,000.00
- Vector control for historic structures.....\$1,288,000.00
- Replace Waihanau Bridge.....\$451,000.00
- Money obligated for repairs to Pier in 2012.....\$5,000,000.00
- Money obligated to restore sidewalks in 2011..... \$100,000.00
- Money obligated to restore stone church in 2011....\$400,000.00

TOTAL = \$24,778,000.00

NOTE: The above funds are in addition to the annual park operating budget of \$4.2 million authorized by Congress.

Major maintenance projects planned for next three years:

- Restore and stabilize 45 historic residences and structures in Settlement.
- Continue to restore rock walls throughout Settlement
- Upgrade high voltage electric power system
- Plan photovoltaic solar panels to provide electric power
- Greatly expand cemetery restoration work
- Perform cyclic maintenance on 150 historic structures, roads, trails, grounds, cemeteries.
- Study alternative trail access from topside Molokai to Kalaupapa
- Renew annual community barge contract (currently \$195,000.00 per year)

Planning & Compliance

- The park embarked on a General Management Plan (GMP) in 2009 by conducting partner scoping and public scoping (total of 30 partner and public meetings) and is currently developing preliminary alternatives from comments received. Partner scoping on preliminary alternatives will be conducted in the fall 2010 followed by public scoping of alternatives in the spring 2011.
- Draft EA for the Kalaupapa Memorial authorized by Congress will be available for public comment in November 2010.
- Draft EA for the Emergency Dock Repairs will be available for public comment in October 2010.
- Fire Management Plan along with a companion draft Environmental Assessment document will be ready for public review in early 2011.
- NPS Maintenance staff instituted a recycling program in 2008 advance of the State of Hawaii mandated landfill closure at the end of 2010.
- Current barge service to Kalaupapa is \$195,000.00/per barge delivery subsidized by NPS and DOH)

Cultural Resources Management

- Hāpai Pōhaku. Repairs to pre-Contact and Historic rock walls have been implemented using traditional dry stone masonry at various locations including St. Francis Church, Bishop Home, Kana`ana Hou Church, the Kalaupapa Native Plant Nursery, and several residences. Total Cost of this Project to date is approximately \$250,000.
- Poina `ole `ia. The cemetery markers in Kalaupapa commemorate those who have passed on, and offer `ohana and visitors a point of connection with loved ones. Time and the elements have worked a heavy toll on some

markers. The Park is endeavoring to preserve the cemeteries and the cemetery markers to help keep the story of Kalaupapa alive. Thus far, the program has executed the following:

- Photographs, condition assessments, prioritization, and recommended treatment of approximately 1500 historic cemetery markers and cemetery database
- Restoration and preservation of approximately 110 historic cemetery markers

- Ethnography Program. The ethnography program at Kalaupapa is a crucial element to the Cultural Resource Management division for future planning, interpretation, and general history recordation. The patient community at Kalaupapa is considered the park's number one 'resource' and indeed is a driving force to the development of Kalaupapa National Historical Park. With the recent (late 2009) hire of a full-time Cultural Anthropologist, the park has made great strides in implementing and directing the ethnography program, which includes archival research, a consultation program in addition to the development of an active Oral History program.

- Archeology Program. The archaeology encompassed within the park's boundary is considered to be some of the most well-preserved and typologically varied in the whole state of Hawai'i. The park's recent acquisition (since 2007) of a fulltime Archaeologist has enabled a program of active conservation and management of these sites. Currently, the archaeology program executes the following:
 - Takes a lead role in National Historic Preservation Act compliance all park projects—a primary goal being to enhance and/or maintain the historic character of the community
 - Active site record, condition and treatment assessments and monitoring programs
 - Completed guiding documents including an Archaeological Overview and Assessment; a Research Design is planned
 - To date, approximately 700 of 8725 acres have been archaeologically inventoried and all archaeological surveys are accompanied by completed technical reports. Many more research projects and surveys are planned.

- Cultural Resource GIS. Place-based information is invaluable for ongoing data collection, research, interpretation, and management of cultural resources. The cultural resource division at Kalaupapa is in the process of

compiling existing data, and inputting new data into a Geographic Information System based on NPS standards. A public-friendly / interpretive version of some of this information is planned.

- Museum Program. The museum collection, first managed in 1987, contains over 270,000 objects including 70 Linear Feet of archival documents, primarily representing the late twentieth century experiences of patient-residents' within the Kalaupapa Settlement. The museum collection is one of the primary resources for developing the park's interpretive program and educational vision for future.
 - The museum program has developed and completed management documents that include: Museum management Plan (2006), Scope of Collections (Updated – 2009) and the Museum Preservation Maintenance Plan (2009) to guide the museum program through the next developmental stage.
 - A growing portion of the collection is made up of archeological assemblages and representative natural specimens as the NPS continues to inventory resources associated with the park.
 - Approximately \$200,000 in funding since 2006 has been spent to reduce the cataloging backlog resulting in over 50 research archival collections.
 - Construction of “Hale Malama”, the Curatorial Storage Facility costs: approximately \$2,000,000.00.

Public Safety

Most visitor protection problems are centered on the Settlement. Occasional enforcement issues have included illegal trespass, disorderly conduct, security concerns expressed by patients, and substance abuse. Currently NPS has five commissioned law enforcement rangers that are deputized in Kalawao County. The County has one sheriff designated by the Director of the Department of Health.

Rangers are also trained in wildfire prevention and suppression, emergency medical response, and search and rescue. The NPS has 12 certified wildland fire fighters on staff and maintains a 100' wide fire break and water sprinkler system around the entire Settlement. The park installed and maintains internal water fire suppression systems at 14 historic buildings.

Park staff coordinated the installation of a new telephone satellite dish system for the Kalaupapa community and the park. KALA staff worked with local elected officials and the local PUC to exert pressure on Hawaiian TELCOM staff to improve telephone and computer service.

Federal Advisory Commission

The Kalaupapa Federal Advisory Commission has been re-constituted and held its first meeting since 2006 on June 24, 2010. The Commission's purpose is to provide review and feedback on park operations and major issues to the Superintendent. All meetings are open to the public. The Commission Chair is Reverend David Kaupu, six patients and 3 non-patients makeup the rest of the Commissioners. The Commissioners were nominated by the park and then confirmed by the Governor and the Secretary of Interior.

Natural Resource Management Projects

The once nearly pristine coastal vegetation strand at Kalaupapa contains at least four federally listed threatened or endangered plant species. The exponential growth of the exotic Axis deer population, feral pigs, and feral goats severely impact this native ecosystem. The park has installed and maintains over 16 miles of protective fencing for ungulate control.

Maintain seven fenced out planting enclosures (11.5 acres) for rare and native plant stabilization including annual monitoring of coastal spray zone native sedge and alien grass interaction. The park continues to manage feral animals in four special ecological areas to restore native vegetation and augment endangered plant species populations in the park.

Collect, propagate, and out plant for 12 rare or endangered plant species. Survey and conserve seed collections from the Offshore Islets.

Support and participate in Molokai Invasive Species Committee to eradicate incipient weed populations and used volunteer and ungulate work crews to sweep and maintain 0.7% (700 of 101,118) infested acres free of target weed species.

Continue to inventory & monitor coral reef community and fish community via vital sign protocol at Kalaupapa. NPS staff conducts approximately 80 SCUBA Dives each year at Kalaupapa to accomplish inventory and monitoring.

Continue to monitor (46 surveys) and tag new pups from a small breeding population of Hawaiian monk seals in cooperation with NOAA.

Deploy and retrieve physical oceanographic station 4 times over 7 months to monitor currents, wave dynamics, tidal cycles, salinity, temperature, and turbidity.

Roster of National Park Service employees at Kalaupapa National Historical Park

**Stephen Prokop
Superintendent
Kalaupapa National Historical Park**