



STATE OF HAWAII
DEPARTMENT OF HEALTH
P. O. BOX 3378
HONOLULU, HI 96801-3378

In reply, please refer to:

December 26, 2019

The Honorable Ronald D. Kouchi,
President and Members of the Senate
Thirtieth State Legislature
State Capitol, Room 409
Honolulu, Hawaii 96813

The Honorable Scott K. Saiki, Speaker
and Members of the House of
Representatives
Thirtieth State Legislature
State Capitol, Room 431
Honolulu, Hawaii 96813

Dear President Kouchi, Speaker Saiki, and Members of the Legislature:

For your information and consideration, I am transmitting a copy of the Annual Report to legislature on the Initiatives and Improvements in Kalaupapa Settlement and to Track Patient and Non-Patient Costs Separately pursuant to §326-25.5 of the Hawaii Revised Statutes (HRS).

In accordance with Section 93-16, HRS, I am also informing you that the report may be viewed electronically at:

<https://health.hawaii.gov/opppd/department-of-health-reports-to-2020-legislature/>

Sincerely,

A handwritten signature in black ink that reads "Bruce S. Anderson".

Bruce S. Anderson, Ph.D.
Director of Health

Enclosures

REPORT TO THE THIRTIETH LEGISLATURE
STATE OF HAWAII
2020

PURSUANT TO SECTION 326-25.5, HAWAII REVISED STATUTES, REQUIRING THE
DEPARTMENT OF HEALTH TO SUBMIT AN ANNUAL REPORT TO THE
LEGISLATURE ON INITIATIVES AND IMPROVEMENTS IN KALAUPAPA
SETTLEMENT AND TO TRACK PATIENT AND NON-PATIENT COSTS
SEPARATELY, WHENEVER APPROPRIATE AND POSSIBLE

PREPARED BY:

STATE OF HAWAII
DEPARTMENT OF HEALTH
NOVEMBER 2019

EXECUTIVE SUMMARY

In accordance with Section 326-25.5, Hawaii Revised Statutes, the Hawaii Department of Health (DOH) is submitting a report to the 2020 Legislature on initiatives and improvements in the Kalaupapa Settlement and patient and non-patient costs, whenever appropriate and possible. The initiatives and improvements are to address deficiencies identified by an audit (Auditor's Report No. 03-15, Audit of Kalaupapa Settlement Operations and Expenditures) conducted during the summer of 2003.

All of the six audit recommendations for the DOH identified in the Audit of Kalaupapa Settlement Operations and Expenditures have been addressed and corrected. Nine areas of concern were identified in Act 232, Session Laws of Hawaii, 2004, in which the DOH was asked to report to the Legislature regarding our remediation and improvements in these areas. All nine areas have been addressed, corrected and are delineated in the DOH's previous report to the Twenty-Third Legislature, 2005 and updated in subsequent annual reports. The DOH's Report to the Thirtieth Legislature, 2020 is an update to previously addressed issues.

This year, the Kalaupapa community commemorated the 50th anniversary of the repeal of Hawaii's Hansen's disease isolation law in June with a Lei Hali'a ("Lei of Remembrance") Ho'olaulea, a five-day gathering at Kalaupapa that included food, music, religious services and shared memories. Twelve (12) patients remain of those that chose to stay in Kalaupapa after the repeal of the isolation law, ranging in age from 78 to 95 years. Patients suffer some disabilities related to Hansen's disease but also deal with the onset of chronic diseases and conditions commonly associated with aging.

The DOH continues to provide health care and support services for the remaining patients' basic daily living needs in fulfillment of the State's commitment to provide lifetime care and Kalaupapa residency. At the same time, the DOH is working to prepare for the future. When DOH's responsibility for patient care ends, infrastructure and non-health care responsibilities in Kalaupapa will transition to the United States National Park Service (NPS). Toward this goal, DOH participated in a series of meetings throughout the year with other government agencies that have responsibilities in Kalaupapa. This inter-agency group met in October 2018, as well as March, April, July and October 2019 to assure regular communication, coordinate current operational activities and discuss any future planning needs. In addition to DOH and NPS staff, this group now includes representatives from the Hawaii Department of Hawaiian Home Lands (DHHL), Department of Land and Natural Resources (DLNR), Department of Transportation (DOT), and the U.S. Department of the Interior's Office of Native Hawaiian Relations. Maui County, which has been an important partner at Kalaupapa for many years, provides critical support for police, fire, and other emergency response situations in Kalawao County through a Mutual Aid Agreement. This year, the group welcomed representatives from the administration of the newly elected Mayor of Maui County.

Three events had large impacts on the lives of Kalaupapa residents, employees and visitors this past year. The first event began on December 22, 2018 and extended through January 25, 2019, when the partial federal budget shutdown caused disruptions of federal employees and services at Kalaupapa. With NPS subject to employee furloughs during this period, some of the regular operational duties that they perform at Kalaupapa – including maintenance of infrastructure and law enforcement activities – were temporarily halted or scaled back in scope. Gradually during the shutdown period, some of these essential employees returned to limited duties as feasible, but full NPS services were not restored until the shutdown ended.

The second significant event occurred in the midst of the federal budget shutdown on December 25, 2018, when a large landslide caused severe damage to a bridge near the top of the Kalaupapa trail. NPS rangers assessed the situation and immediately closed the trail to assure public safety. NPS is responsible for the trail as part of their lease with DHHL. With the trail closed, the mode of travel into and out of the settlement has been limited to airplanes and the annual barge for the entirety of 2019. The closure significantly impacted access for tour groups (e.g., mule rides) and employees (DOH, NPS) who maintain homes and have families living “topside” on the island. At the time of the trail closure, nine (9) DOH employees were regularly commuting up and down the trail on multiple days during a typical week.

The damaged bridge is the same bridge that was previously replaced by the NPS after a similar landslide in 2010. Replacement requires a long process that includes demolishing the damaged trail section, scraping the cliffside to remove loose rocks and vegetation, conducting needed engineering studies, constructing, and finally installing the new bridge. As this report was being prepared, the NPS confirmed that a construction contractor has been hired and installation work is scheduled to begin in October-November 2019, with the trail currently planned to re-open by the end of December 2019.

The third significant event occurred in August 2019, when Makani Kai Air announced that they would discontinue direct flights between Honolulu and Kalaupapa Airport due to low passenger counts. Mokulele Airlines continues to offer direct flights between Honolulu and Kalaupapa. This reduction of non-stop service to and from Kalaupapa is likely to have the greatest impact on our aging Kalaupapa patient population. With most Kalaupapa flights now stopping at the “topside” Ho’olehua Airport on Molokai, patient travel options will present additional mobility challenges as travelers will either be required to transfer between planes or to wait in an uncooled plane between their connecting flights.

The DOH continues efforts to complete the closures of existing landfills at Kalaupapa. With a provisional closure certification for the Municipal Solid Waste (MSW) landfill in October 2016, DOH staff are required to check and report the condition of the landfill’s soil and vegetative cover, and to monitor for any leachate or gas discharges. Quarterly monitoring reports are submitted to the DOH Solid & Hazardous Waste Branch (SHWB), which is responsible for the regulation of landfill closures. This year, AECOM

Technical Services, Inc. (AECOM) has been working on the design phase for final closure of the Settlement's Construction & Demolition (C&D) landfill which is expected to be completed by the end of 2019. Once the design is approved by SHWB, the Department will need Capital Improvement Project funds for the construction activities and procedures outlined in the design.

Emergency preparedness continues to be an important issue in this remote community and one key to effective action is our ability to coordinate communications during emergency situations. To improve preparedness this year, DOH and DOT established radio talk groups that allow direct communication between the Settlement Administration, NPS rangers and DOT staff at Kalaupapa Airport. Further assistance is being provided by DOT's Maui County Airports Division to help the Settlement obtain access to the Hawaii Wireless Interoperability Network (HIWIN) - a statewide Land Mobile Radio network which supports the State government first responders and state agencies. In Summer 2019, DOT introduced the Kalaupapa community to representatives of the U.S. Coast Guard's (USCG) Contingency Planning and Force Readiness Unit, which can be another important resource for coordination of emergency plans. A future site visit is being planned for USCG Command to familiarize them with the Settlement, airport and harbor.

As has become routine in previous years, the Kalaupapa's aging phone system continued to have equipment malfunctions and occasional system outages. The repair and maintenance of the phone system is an ongoing problem for staff at the Settlement and regular maintenance work is, again, anticipated during the coming year.

The annual barge for Kalaupapa arrived on August 17, 2019. NPS manages contracting for the annual barge service and both DOH and NPS each pay for half of the costs. This year is the final year of the current five-year contract. Young Brothers sub-contracts with American Marine Corporation who delivers the supplies and equipment to Kalaupapa. After the small diesel fuel spill (< one gallon) during the 2016 delivery, a joint NPS/DOH barge committee maintains responsibility for an Incident Command System to ensure adherence with all safety protocols and procedures during the annual barge delivery. No safety or spill incidents occurred during this year's delivery.

During the 2019 hurricane season Kalaupapa residents were spared any significant impacts associated with hurricanes or tropical storms and no storm-related evacuations were required so far this year. Coordinated emergency planning efforts continued throughout the year to ensure readiness for effective emergency communication, evacuation, and patient care procedures.

The decision to supply residents with major household appliances has been in effect since 2004 and the program appears to be operating well. This year, two (2) patients received replacement microwave ovens.

REPORT TO THE LEGISLATURE

IN COMPLIANCE WITH SECTION 326-25.5, HRS

The Department of Health (DOH) is submitting this annual report to the Legislature on initiatives and improvements in the Kalaupapa Settlement, tracking patient and non-patient costs separately, whenever appropriate and possible. The initiatives and improvements address deficiencies identified by an audit (Auditor's Report No. 03-15, Audit of Kalaupapa Settlement Operations and Expenditures) conducted during the summer of 2003.

The annual report is broken down into nine topic areas consisting of:

1. The Department's provision of medical and basic living needs of the patients;
2. The Department's progress toward defining and addressing the non-medical needs of patients;
3. The Department's progress toward promoting a positive living environment;
4. The Department's management of State resources, including benefits given to employees that are not statutorily defined;
5. The Department's progress toward establishing written policies and procedures for the Kalaupapa store;
6. The Department's progress toward establishing and maintaining a complaint file and adequately addressing complaints;
7. The performance of the Administrator, including compliance with job duties;
8. The Department's progress toward adequate accountability of State property; and
9. Details and justification of approved employee air travel requests and trail pay.

An additional section will address what the Department has done to track patient and non-patient costs separately.

The DOH welcomes the opportunity to report to the Legislature on the progress it has made to address issues identified in the audit. All of the problems identified in the auditor's report from December 2004 were addressed and corrected. They were

described in the 2005 through 2019 Annual Reports to the Legislature. This 2020 report details the DOH's ongoing efforts to improve patient relations and community operations.

The Department's provision of medical and basic living needs of the patients

The DOH is mandated under Chapter 326, Hawaii Revised Statutes (HRS; §326-40), to provide adequate health care and other services to the Kalaupapa patient residents for the remainder of their lives and those desiring to remain at the facility (Kalaupapa) shall be permitted to do so for as long as that patient may choose. There are 12 remaining Hansen's disease patients on the Kalaupapa registry. The remaining patients range in age from 78 to 95 years and the median age is 85 years.

All remaining Kalaupapa patients have disabilities related to Hansen's disease and many continue to encounter long-term foot ulcers related to nerve damage and the associated loss of sensation. In addition, chronic diseases such as diabetes, congestive heart failure, cognitive impairment, and various types of malignancies afflict this geriatric population.

Pursuant to Section 326-1.3, HRS that ensures the intent that Kalaupapa patient residents "are treated with dignity, respect, courtesy and sensitivity," the DOH's goal has been to keep patients as independent as possible, appropriate to their capacity and capabilities. To achieve this, the Hansen's Disease Branch (HDB) developed several functional programs and levels of patient care. The HDB runs a meals-on-wheels program for patients who are no longer able to cook for themselves, enabling patients to stay in their homes as long as possible. A contracted dietician is available to provide consultation to the care homes and Kalaupapa kitchen staff to ensure patients' nutritional needs are met.

Four (4) patients continue to live independently in their homes in Kalaupapa, with one patient living independently on Oahu.

Those patients that choose to continue living in their own homes will typically visit the Kalaupapa Care Home (KCH) for medications, wound care, meals, and socialization with staff and other residents. Medically fragile patients who choose to remain in their homes are issued a medical emergency alert signaler that is worn to alert KCH staff when they get into any situation that might require assistance. To further support the patients who live independently at Kalaupapa, a home chore worker program is available to provide house cleaning, help with chores, and light cooking services.

As a patient's care needs increase, they often choose to gradually spend more nights in the KCH with closer staff monitoring and support. To date, this approach has proven to be a very effective option when patients require a transition to more dependent care.

The KCH has five licensed beds and provides care for patients requiring intermediate and skilled nursing supervision. Currently two (2) residents reside at the KCH and four

(4) residents receive regular outpatient care at the care home. Physician visits at KCH are provided weekly. In addition, consultation for total patient care is provided by a collaborative interdisciplinary team that consists of internists, family practitioners, geriatrician, psychiatrist, dietician, social worker, two care home nursing supervisors, and pharmacist. PharMerica staff provide quarterly medications review with the KCH nursing staff. The contract for patient medical services continues with University Clinical, Education & Research Associates, dba University Health Partners of Hawaii.

Patients requiring higher levels of care are usually transferred to the 14-bed Hale Mohalu Care Home (HMCH) in Honolulu to be close to tertiary care provided in community hospitals. HMCH is licensed as an Expanded – Adult Residential Care Home, Type II facility and frequently accommodates patients at the end stages of life, those recovering from complex medical procedures performed at community hospitals, or medical centers, or those receiving ongoing medical treatments or rehabilitation in Honolulu medical facilities.

This year, more patients have been requiring more frequent and longer stays at HMCH in order to access a variety of necessary appointments in Honolulu doctor's offices, clinics and hospitals. Four (4) patients resided at the HMCH facility on a long-term basis and another patient regularly alternated some days at the facility and the other days at home with family.

New equipment was purchased to support patient care, safety and comfort, including an air purifier, a refrigerator to store medications, a bariatric long-term care hospital bed, and several window-mounted air conditioners.

Patients with acute medical conditions may require air ambulance evacuation due to the geographic isolation of the Settlement and long periods between scheduled commercial flights. The DOH pays for this cost and, as with all medical services for Kalaupapa patients, is the payer of last resort. This year, five patient evacuations from Kalaupapa were required.

As part of the preventive health plan, patient residents are scheduled to receive their annual influenza immunization in November and December 2019, except one patient who has a medical contraindication to influenza immunization. Annual tuberculosis screenings were conducted for all residents and employees.

Doctors reviewed and signed Physician Orders for Life-Sustaining Treatment (POLST) for all Kalaupapa patients during the previous report year (October 2017-September 2018). These orders determine the level of medical care a patient wants in the event of a medical emergency that may be life threatening. The HDB's newly hired Social Worker will work with all patients to review and update their orders in accordance with their wishes in the coming year.

The Social Worker continues to meet with patients to: (1) discuss and assist with their POLSTs, and other legal documents such as durable power of attorney forms,

advanced healthcare directives, wills, banking (transferring investment accounts, adding beneficiaries, getting a signature guarantee, signature card), and health insurance issues/billing; (2) provide transportation to medical appointments, to get haircuts, do shopping, and apply for and renew disability parking placards; (3) coordinate care and work with patient families; and (4) purchase equipment and supplies (for facility or personal use).

During the period of October 2018 through September 2019, three (3) patients received either physical or occupational therapy treatments through Straub Medical Center and CareResource Hawaii on Oahu. These patients participated in a total of fifteen (15) physical therapy treatments and seven (7) occupational therapy treatments.

In addition to medical services described above, all Kalaupapa patients are provided with ancillary services, such as transportation, and devices, such as wound care supplies, hearing aids, dental services, eyeglasses or contact lenses, prostheses, orthotics, shoes, oxygen concentrators and wheel chairs.

Most of the patients' basic living needs are provided by the DOH. Care and residence at KCH or HMCH are provided to all patients free of charge. Water in Kalaupapa is provided by the National Park Service (NPS) and electricity is provided by the DOH. All patient residents of Kalaupapa receive a \$45.00 per week food credit to purchase goods from the Kalaupapa store. All patients also receive a \$30.00 cash allowance quarterly and a \$70.00 clothing allowance semiannually. For those patients without any third-party medical insurance, the DOH pays their Medicare Part A and Part B premiums to save on medical costs, Medicare Part D premiums to save on drug costs, co-pays and other extraneous medical costs.

No major remodeling projects were required at KCH, but ongoing maintenance projects (e.g., painting, minor structural repairs, repairs of equipment and general upkeep) were the focus this year.

Patient homes in Kalaupapa are remodeled or repaired as needed to accommodate any limited mobility or diminished physical functioning of the residents. This year, no patient homes in Kalaupapa required major remodeling, however, a variety of regular maintenance and repair work was required for doors, door locks, windows/screens, lights, cabinets, a garage roof, and sidewalks. Staff also installed and repaired slip-resistant strips on stairs, walkways, and bathroom floors in patient homes. Throughout the year, staff performed regular yard maintenance, assisted with pest control issues (e.g., ants, bees, wasps) and occasionally helped patients by moving furniture or other bulky household goods.

The HDB continues working with the Department of Land and Natural Resources (DLNR) State Historic Preservation Division (SHPD) to develop a Memorandum of Understanding (MOU) that will outline architectural and archaeological guidelines that will facilitate the timely review of repair and construction projects for historic buildings in Kalaupapa. The current SHPD review process has contributed to some delays for

maintenance and repair work, e.g., patient's ramp access, bathroom renovations, and installation of underground pipes. Draft SHPD architectural guidelines are already developed and it is hoped that a review of archaeological guidelines can be completed to develop an acceptable MOU in the coming year.

The Department's progress toward defining and addressing the non-medical needs of patients

The DOH continues to provide a formal venue for two-way communication with patients by conducting monthly community meetings. The NPS and the Department of Transportation (DOT) are regularly invited to participate at these Kalaupapa Settlement Community meetings, and occasionally other groups have been invited when they can provide relevant information and respond directly to patient concerns. The DOH and the NPS staff use these meetings to provide announcements of any activities scheduled to occur within the Settlement, to introduce new staff to the patient community, and to address community issues. A frequent patient complaint many years ago, prior to the monthly community meetings, was, "I didn't know they (DOH/NPS) were doing that" or "There are many new faces in the Settlement we don't know." In an isolated community such as Kalaupapa, small changes can be unsettling, and the regular community meetings go a long way toward promoting positive communication and addressing patient concerns and uncertainties.

In addition to the monthly community meetings, quarterly and special meetings of the Kalaupapa Patient Advisory Council (KPAC) have also been held within the Settlement since June 2003. KPAC meetings are held in a vacant room at KCH to promote greater convenience for patients. In addition, the Kalaupapa Administrator continues to prioritize monthly visits with patients to discuss and address individual concerns.

Kalaupapa is a "closed" community by State law, enacted to protect the privacy of the patient residents. Visitors to the Settlement may only enter the Settlement at the invitation of a Kalaupapa resident if they are not on one of the official NPS sanctioned tours. Currently, the size of a sponsored group is limited to 18 people in order to minimize the impact on patients. While exceptions to this limit may be made, requests must be reviewed and approved by the KPAC. With the high-profile status of Saints Damien and Marianne, sponsored visitors can present a heavy burden on the patients, as they often feel obligated to host visiting groups while dealing with their own medical issues. The Kalaupapa Administrator will continue to explore options and procedures that may help relieve patients of some of the visitor sponsorship burdens.

During the 2019 hurricane season Kalaupapa residents were spared any significant damage associated with hurricanes or tropical storms and no storm-related evacuations were required this year. Coordinated emergency planning efforts continued throughout the year to ensure readiness for effective emergency communication, evacuation, and patient care procedures.

The Kalaupapa emergency program committee has focused on: 1) how to address the comfort of patients and patient mobility issues, 2) how to provide adequate water and food supplies, and 3) how to provide emergency communication. To improve preparedness this year, DOH and DOT established radio talk groups that allow direct communication between the Settlement Administration, NPS rangers and DOT staff at Kalaupapa Airport. Further assistance is being provided by DOT's Maui County Airports Division to help the Settlement obtain access to the Hawaii Wireless Interoperability Network (HIWIN) - a statewide Land Mobile Radio network which supports State government first responders and state agencies. In Summer 2019, DOT introduced the Kalaupapa community to representatives of the U.S. Coast Guard's (USCG) Contingency Planning and Force Readiness Unit which can be another important resource for coordination of emergency plans and activities. A future site visit is being planned for USCG Command to familiarize them with the Settlement, Airport and Harbor.

New kitchen appliances and equipment were purchased this year in preparation to remodel an existing kitchen and dining room that will allow for expanded food service capabilities. In addition to continuing the preparation of patient meals, the new kitchen will allow for preparation of employee meals. The remodeled kitchen is planned to be completed in two phases, with Phase 1 completion targeted for the beginning of 2020 when breakfast and lunch options will be made available to employees. Phase 2 of this remodeling project is envisioned to allow additional cooking techniques that will create more smoke and grease-laden vapors. The completion of this final phase is uncertain at this time as it will require the purchase of additional equipment and securing additional permits and historic preservation approvals.

The Kalaupapa phone system experienced several system outages this year. The repair and maintenance of the phone system is an ongoing focus for staff at the Settlement and regular maintenance work is expected in the coming year.

The potential for power outages continues to be a concern in this isolated Settlement. This year, the NPS is expected to begin a process to review and plan for future upgrades of the electrical system at Kalaupapa.

The planning and design phases of two new Capital Improvement Projects (CIP) continue this year. The first project is working toward the future closure of Kalaupapa's construction and demolition (C&D) landfill, which stopped accepting waste loads on December 31, 2018. AECOM Technical Services, Inc. (AECOM) completed the initial landfill closure plan, and the design phase for final closure is expected to be completed by the end of 2019. The second project involves planning and design for a variety of improvements to Kalaupapa structures in order to maintain their functional capacity. The planning phase and design efforts for this broader repair and improvement project will continue into the coming year.

The Essential Air Service (EAS) program contract with Makani Kai Air expired on May 31, 2018. Mokulele Air, in response to an EAS request for bids issued in fall 2017,

offered service at Kalaupapa that did not require the EAS subsidy. Since Mokulele's "no-subsidy" bid demonstrated that service could be provided at no cost to the EAS program, the EAS contract was not awarded.

Patients and staff have expressed concern regarding Makani Kai's Summer 2019 announcement that they were cancelling direct flights between Honolulu and Kalaupapa due to low passenger loads. This reduction of non-stop service to and from Kalaupapa is likely to have the greatest impact on our aging Kalaupapa patient population. With most Kalaupapa flights now stopping at the "topside" Ho'olehua Airport on Molokai, patient travel options will present additional mobility challenges as travelers will either be required to transfer between planes or to wait in an uncooled plane between their connecting flights. DOH will continue to monitor and address the concerns of the community.

In 2004, a patient household appliance replacement program was initiated to address this audit-identified issue. This year, two microwave ovens were replaced for two patients.

The Department's progress toward promoting a positive living environment

Kalaupapa Settlement received their annual once-a-year barge supplies via Young Brothers Tug and Barge on August 17, 2019. The essential supplies included building materials, fuel, vehicles and other durable goods from Oahu. Young Brothers subcontracts with American Marine whose barge is the only vessel in the State that is small enough to fit into the tight harbor and large enough to accommodate gasoline tankers, vehicles and heavy equipment with roll-on/roll-off capability.

The NPS is the lead party in negotiating the barge contract. A Memorandum of Agreement was executed between the DOH and the NPS to split the cost of the barge. In the past, the NPS Superintendent was in charge of the negotiation, but all contract responsibilities have been transferred to the contracting office at Hawaii Volcanoes National Park. The NPS is in the final year of a five-year contract with Young Brothers to continue the annual barge delivery.

After receiving provisional closure certification of the Municipal Solid Waste (MSW) landfill in October 2016, the HDB continues efforts to establish and maintain the required cover for the landfill, and to conduct quarterly leachate and gas monitoring inspections that are reported to the DOH Solid & Hazardous Waste Branch (SHWB).

Landfill statutes require closed landfills to be maintained and monitored for 30 years post-closure. The two Kalaupapa landfills will need to be periodically maintained to ensure the integrity of the soil cap and erosion barriers as well as monitored quarterly for leachate and gas discharge. The annual cost is estimated at \$20,000, which may require some level of DOH participation even after the last patient passes. A post-closure maintenance plan is presently being followed to fulfill the post-closure requirements.

In 2012, the NPS funded a study to identify hazardous waste sites in Kalaupapa. The study, *2012 Preliminary Site Assessment of Accumulated Waste at Kalaupapa National Historical Park*, identified a several possible hazardous waste sites. The HDB consulted with the DOH's Environmental Health Division's Hazard Evaluation and Emergency Response (HEER) Office for their technical assistance to determine if the identified sites posed any danger due to hazardous waste. The identified sites were sampled and determined to pose no danger.

In 2017, NPS began a process to advertise for contractors to conduct work on a Phase I Environmental Site Assessment (ESA) that would identify potentially hazardous waste sites in Kalaupapa. At the time of this report, NPS has not yet awarded a contract for the work, and it is unknown when a report will be completed. Depending on the study's findings, a Phase II remediation plan may be required. The DOH will review their reports to determine what follow-up actions, if any, will be necessary.

The Kalaupapa strategic planning for transition meetings continued again this year with representatives from Department of Hawaiian Home Lands (DHHL), DLNR, DOT, Maui County, U.S. Department of the Interior and the NPS. The group met in October 2018, April, July and October 2019. The April 2019 meeting was a three-day workshop (April 22-24) that focused on inter-agency program activities, coordination of operational issues, and developing a strategic path forward for high priority transition activities.

Hawaii Revised Statutes (HRS) 326-35 authorizes a patient-resident to serve as the Sheriff of Kalaupapa and provide law enforcement activities. The Department has determined that there are no qualified patient-residents available to serve as Sheriff, so the DOH will appoint the Kalaupapa Administrator to serve as an administrative sheriff. DOH and NPS are presently working on a revised agreement to deputize the NPS Rangers to continue providing law enforcement service in the Settlement. The HDB has consulted with the Deputy Attorney General on options and protocols for the NPS Rangers to follow during incidents that occur in Kalaupapa.

The DOH has been active in promoting and providing a positive living environment in Kalaupapa. The following extracts, previously included in quarterly reports to the Legislature, provide a chronology of DOH-supported activities and events for the period October 2018 through September 2019.

October 2018

The Hansen's Disease (HD) Branch hired a Planner.

The Communicable Disease and Public Health Nursing Division (CDPHND) Chief conducted Blood borne Pathogens training for the KCH staff.

The Kalaupapa Administrator conducted the Kalaupapa Settlement Community meeting.

The HD Branch Chief, HD Branch Administrative Officer and HD Branch Planner met with NPS staff to prepare for the Quarterly Kalaupapa Settlement Transition meeting.

The Quarterly Kalaupapa Settlement Transition meeting was conducted at the DOT conference room at the Honolulu airport.

The HD Branch submitted the quarterly Municipal and Solid Waste landfill post-closure site inspection report to the DOH SHWB.

The HD Branch received notice from RM Towill Corporation soliciting review and comments regarding a Draft Environmental Assessment for the Hawaii DOT Kalaupapa Airport renovation project.

The HD Branch Chief, Kalaupapa Administrator and HD Branch Planner participated in a conference call with AECOM to provide information needed for development of a work plan that will guide the C&D landfill closure.

The KCH developed Policies & Procedures regarding pets.

Talk Story sessions (2) were conducted at KCH by Kate Mahoney discussing "St. Marianne's First Miracle"

Lomi Lomi massage sessions were provided by Makale'a for residents at KCH.

A farewell potluck was held for a long-time NPS employee and long-time KCH employee at McVeigh Hall.

Ka 'Ohana O Kalaupapa conducted their 2018 Annual Meeting. The group presented plans for the development of the Kalaupapa Memorial and discussed future plans for the organization. In conjunction with the meeting, the Ohana held their annual Circle of Remembrance at Kalawao to remember all the residents, family and friends of Kalaupapa. A community dinner and music followed the meeting at McVeigh Hall.

The water main to the fire system at Kanaana Hou Church failed. The Kalaupapa Administrator and NPS staff responded and shut off the water to avoid an immediate emergency. NPS is addressing the issue.

The Kalaupapa Administrator provided Senator Hirono's office with requested updates regarding Kalaupapa air service.

The DOH Director, Deputy Director, CDPHND Chief, and HD Branch Chief met with the NPS Kalaupapa Park Superintendent to discuss the potential for rebuilding Kalaupapa Settlement kitchen.

An air conditioner was replaced in the Refrigeration Center's dry storage room and a broken window was repaired at the Visitor's Quarters.

The sewer backed up and was cleared at KCH. NPS assessed and addressed the issue in cooperation with DOH staff.

Phone troubles continued at the Settlement as some phones were unable to receive calls. A bad circuit card was identified as a contributing cause and was repaired.

Staff assisted the Lion's Club with delivery of the Club's tools to the airport.

November 2018

The Kalaupapa Administrator met with NPS and representatives of a potential new tour operator to discuss a tour contract.

The DOH Director visited Kalaupapa Settlement.

The DOH Director, CDPHND Chief and HD Branch Chief attended the Kalaupapa Settlement Community Meeting.

The CDPHND submitted the Kalaupapa Annual report to the Legislature.

The HD Branch received NPS's revised general management plan and environmental assessment for Kalaupapa National Historical Park and request for public comment.

The HD Branch Planner participated in an NPS conference call that began the public review period for the NPS revised general management plan and environmental assessment for Kalaupapa National Historical Park.

The HD Branch provided comments on the Draft Environmental Assessment for DOT Kalaupapa Airport renovation project.

Staff assisted with yard maintenance at residents' homes, including trimming hedges and cutting down trees.

The KCH generator failed. The KS Administrator assisted a generator repair tech to repair and restart the generator.

A celebration of the 130th Anniversary of Saint Marianne's Arrival at Kalaupapa was held. Prayer service was conducted at the St. Francis Church, followed by dinner and celebration in the Parish Hall.

December 2018

The DOH, Office of Health Care Assurance conducted a survey of the KCH.

The HD Branch assisted with transporting an NPS worker suffering a medical condition out of Kalaupapa for required care.

The HD Branch Chief and Planner visited Kalaupapa to meet with the Kalaupapa Administrator to review progress with 1) monitoring of the MSW landfill closure and 2) development of the closure work plan for the C&D Landfill.

A landslide along Kalaupapa trail damaged the bridge that was replaced in 2010 after a similar incident. The trail was closed indefinitely by NPS until the site can be assessed.

Staff assisted with yard maintenance at residents' homes and along the road to beach houses. The work included weed whacking lawns, trimming hedges and gathering fallen coconuts. Christmas lights were put up at one resident's home and a broken microwave was replaced at another.

Staff cleaned and repaired the rain gutters at KCH.

The KS Administrator responded to a trouble call for a patient beach house. No water service was available, and a guest was scheduled to arrive. NPS responded and resolved the problem.

Kalaupapa Christmas caroling was conducted throughout the Settlement followed by a community dinner at Bishop Home.

The Kalaupapa Lions Club Christmas Party was held at McVeigh Hall.

January 2019

The HD Branch Chief met with the DOH Director, Health Resources Administration (HRA) Deputy Director, and the CDPHND Chief to discuss:

- trail closure impacts – potential DOH response options to assure employee access to work
- potential options for rebuilding or renovating kitchen facilities previously destroyed by fire

The quarterly post-closure report for Kalaupapa's municipal solid waste landfill was submitted to DOH Solid & Hazardous Waste Division.

The regularly scheduled quarterly Transition Planning meeting had to be cancelled due to the federal government shutdown.

Internet service was temporarily interrupted and repaired during the same day.

The Kalaupapa community meeting included community feedback regarding the federal Essential Air Service (EAS) program for Kalaupapa. Unfortunately, the planned attendance by the U.S. Deputy Assistant Secretary for Aviation and International Affairs (U.S. Department of Transportation) was cancelled due to the federal government shutdown.

The Kalaupapa Settlement staff assisted one patient with the assessment and repair of sticky brakes on a personal vehicle, assisted another patient to take down Christmas lights after the holidays, and set up tables and chairs in McVeigh Hall to prepare for the community celebration of St. Marianne's feast day.

February 2019

The HD Branch Chief and Administrative Officer met with a representative of DOH Human Resources Office to further develop potential response options to ensure employee access to work during trail closure.

The HD Branch Chief provided an update on Kalaupapa trail repairs to Rebecca Crall of Representative Decoite's office. NPS completed design for repairs and secured funds. Progress with trail repairs was shared at a Molokai community meeting conducted by Walter Ritte and Lori Buchanan.

Federal engineers inspected the failed Kalaupapa trail bridge for the NPS.

The HD Branch Chief attended the monthly Kalaupapa community meeting.

Nohea Williams of Maui Fire Department conducted Fire Safety & Prevention Training at Kalaupapa Settlement for DOH patients and staff.

A Settlement-wide phone service outage occurred, and repairs were completed during the same day.

The Settlement experienced heavy rains, requiring additional staff work to set up/take down safety barriers within the Settlement. During and after the storm, staff cleaned water and debris from roads and the airport runway.

Staff assisted patients with a variety of home and yard duties, including trimming hedges, replacing a bedroom light, repairing cabinets, cutting lumber and transporting a patient's wheelchair to the airport so it could be transported for the patient's use during their stay at HMCH.

March 2019

An electrical pole was replaced in the Bay View area, requiring temporary interruption of electrical service settlement-wide. The generator provided uninterrupted power at KCH, and all power was restored later in the day when the installation work was completed.

Hawaii Emergency Management Agency travelled to the Settlement to work on the emergency warning siren. Installation of an omnidirectional siren is expected to be completed by May. DOH will provide housing and transportation, and NPS will assist with removal and installation of the new siren. DOH and NPS will coordinate to assure proper disposal of the old directional siren.

The HD Branch Chief and Planner participated in a teleconference with NPS to plan the April 2019 Kalaupapa Settlement transition planning workshop.

The HD Branch Chief and Planner met with NPS staff via teleconference to plan for a three-day Transition Planning workshop that will be held in April 2019.

Staff assisted patients with a variety of home and yard duties, including replacing window screens, installing a home fire extinguisher and smoke detector, replacing skid strips in a bathtub, cleaning spider webs from a home's exterior, and picking up and delivering a patient's wheelchair from the airport to their home.

Staff assisted a patient who fell out of a motorized wheel chair and a dead deer was removed from a patient's yard.

The HD physicians, HD Branch Chief, Administrative Officer, and Planner met with Tiffany Lightfoot, State Trauma Program Coordinator of the Emergency Medical Services & Injury Prevention System Branch to discuss the 911 system and medevac services available for Kalaupapa.

April 2019

HD Branch Chief, and HD Administrative Officer met with the Department of Human Resources Development's Labor Relations staff, DOH Deputy Director for HRA, the DOH Human Resources (HR) Officer, DOH HR Labor Relations Officer, and the CDPHND Chief to review issues and potential DOH response options to assure employee access to work during Kalaupapa trail closure.

DOH staff assisted NPS electrician to install power to carpenter's shop.

Staff from DOH Emergency Medical Services & Injury Prevention System Branch attended Hale Mohalu's Governing Body Meeting to continue a discussion on emergency response procedures for Kalaupapa Settlement.

Representatives from HI Pay, the State's new electronic payroll system, visited Kalaupapa to meet with DOH staff to gather their thoughts about the new payroll system and how services can be improved.

HD Branch Chief and Planner attended the Kalaupapa Community meeting.

DOH Settlement staff assisted with urgent care and transport needs for an injured NPS employee.

DOH Director, DOH HRA Deputy Director, CDPHND Chief, HD Branch Chief, and HD Planner met with Maui Mayor Victorino to discuss the County's agreements to coordinate police, fire and emergency services at Kalaupapa and to continue participation with the Kalaupapa Inter-Agency Working Group.

DOH Director, CDPHND Chief, HD Branch Chief, Kalaupapa Administrator, HD Branch Administrative Office and Planner participated in three-day Kalaupapa Inter-Agency Working Group meetings. In addition to DOH staff, the working group includes representatives of the various government agencies that have statutory or administrative responsibilities for the residents, employees, services, and resources and a moral responsibility for the historic legacy of Kalaupapa.

Staff assisted patients/residents with a variety of home and yard maintenance tasks, including spraying and removal of an active wasp nest, installing a latch on a patio window, replacing a residential front door, and providing a new dining table. In addition, staff transported belongings to the airport for delivery to a patient who was required to make an unplanned extended stay on Oahu.

Staff also assisted and consoled a patient who was upset by an injured animal in the Settlement.

May 2019

HD Branch Chief, and Planner met with the DOH Director, DOH HRA Deputy Director and CDPHND Chief to discuss updates on plans to expand food service capacity at Kalaupapa.

DOH Settlement staff cleaned the warehouse in preparation for summer barge arrival. Staff disposed of some contaminated goods due to rodent infestation.

HD Branch Chief and Planner attended the Kalaupapa Community meeting.

DOH staff repaired the kitchen freezer compressor.

Staff assisted patients with a variety of home and yard maintenance tasks, including cleaning and sanitizing a garage unit, installation and repair of picnic tables, repairs to a bedroom closet door and kitchen sink cabinets. Staff repaired mango tree stakes for one patient and completed yard maintenance duties (edging and trimming) at patient

homes and the Pool Hall. Staff also responded to a flooding incident in one patient's home that was caused by failure of a water supply line.

When flights were canceled due to bad weather, staff assisted two guests who had to remain at the Settlement overnight.

June 2019

Dietitian Li Tang conducted Special Diet Training for care home and kitchen supervisors in Kalaupapa.

HD Branch hired a new Business Services Supervisor for Kalaupapa Settlement.

CDPHND Chief, HD Branch Chief, and Planner met twice with CDPHND Epidemiologist to assess data issues related to a request for historical patient information from the Ka Ohana O Kalaupapa for a monument to be built in Kalaupapa.

Staff assisted patients with a variety of home and yard maintenance tasks, including trimming trees, maintaining grounds, mowing, removal of an old stove, and repairs of a yard gate, door screen, door handle and door lock.

Staff also responded to a patient request to build a table and shelving, and provided repair service for another patient's car.

Staff placed the grave stone of a patient.

Staff responded to and resolved an incident of electrical sparking at a patient's home.

DOH settlement staff supported the NPS's work to coordinate an annual Lei Hali'a Ho'olaulea, where lei of remembrance are placed upon each grave marker across Kalaupapa and Kalawao Settlements. This year, the Ho'olaulea included five days of community events which commemorated the 50 years that passed since the June 30, 1969 repeal of Hawaii's mandatory Hansen's Disease isolation law.

July 2019

Staff assisted patients and residents with a variety of home and yard maintenance tasks, including cleaning yards, cutting grass, weeding walkways, removing a wasp nest, cleaning windows, replacing non-slip floor strips, repairing a door screen, and replacing non-functioning light bulbs.

One patient required assistance to remove and replace an old ice box from the home's patio and staff assisted another by changing the corrugated metal roof of the garage used by the patient.

Staff repaired plumbing for a leaking toilet at Kalaupapa Care Home.

Settlement staff informed operators of a sailboat attempting to anchor at black sand beach that they could not enter the Settlement without a permit.

HD Branch Chief and Planner met with NPS staff to finalize agenda for Quarterly Inter-Agency meeting.

HD Branch Chief and Planner attended the Patient's Advisory Council and Kalaupapa Community meetings.

HD Branch Chief and Planner met with CDPHND Epidemiologist to explore methods to verify, extract and sort Kalaupapa patient records from DOH archival database. The goal is to determine how to identify patient records that could be subject to public records requests.

HD Branch Chief, Planner, Kalaupapa Administrator and Settlement maintenance staff met in Kalaupapa with DLNR State Historic Preservation Division to discuss building renovation requirements & compliance.

HD Branch Planner met with NPS staff to prepare for Quarterly Inter-Agency meeting.

The CDPHND Chief, HD Branch Chief, Kalaupapa Administrator, HD Branch Administrative Officer and HD Branch Planner participated in the Quarterly Kalaupapa Settlement meeting that was conducted at the DOT conference room at the Honolulu airport.

The CDPHND Chief, HD Branch Chief, Kalaupapa Administrator, HD Branch Administrative Officer and HD Branch Planner met with NPS staff (including regional Law Enforcement staff) and Deputy Attorney Generals to discuss agreements for law enforcement activities within Kalawao County.

CDPHND Chief and HD Branch Chief met with Lorrin Kim, Chief, Office of Planning, Policy and Program Development (OPPPD) to discuss and finalize the trip agenda for U.S. Surgeon General's trip to Kalaupapa Settlement.

HD Branch Chief, and Planner met with CDPHND Epidemiologist to explore methods that could be used to extract targeted patient data from the DOH archival database (AncestralQuest15).

Kalaupapa Administrator and maintenance staff responded when coolers for the warehouse's walk-in freezer failed. Staff changed the cooler's compressor to repair.

CDPHND Chief, HD Branch Chief and Planner accompanied DOH Director, and staff from OPPPD and U.S. Surgeon General for a visit to Kalaupapa Settlement, Kaunakakai and Molokai General Hospital.

August 2019

Staff assisted patients with a variety of home and yard maintenance tasks, including cleaning yards, cutting grass, pruning trees, and weeding walkways. This month, staff assisted with the removal of a dead cat from one patient's yard and helped to address a bee infestation at another patient's home.

Makani Kai Airlines notified the HD Branch that direct flights to Kalaupapa will no longer be available. Makani Kai flights will now require a stop at Molokai's Ho'olehua Airport.

Staff began researching all options of appropriate devices that might be purchased to

assist with transferring patients into and out of planes.

Staff assisted with repair of an electrical line going into a patient's home.

Two patients required staff assistance with auto repairs (gas tank and brakes) and another patient needed assistance with repair and replacement of a motor on their boat.

CDPHND Chief and HD Branch Chief met with DOH Director to discuss the status of plans to remodel an existing kitchen/dining area in order to expand food preparation capacity in Kalaupapa. Goal is to expand ability to be able to offer meals for employees as well as patients.

HD Branch Chief and Planner accompanied Executive Director, Pacific Rim Conservation to KS to conduct a site survey and attend the Kalaupapa Community meeting.

The DOH and NPS staff coordinated, unloaded, inventoried, and stored food, supplies, equipment, and other items shipped on the annual barge.

HD Branch Chief, Kalaupapa Administrator, and HD Branch Planner met with U.S. Coast Guard's (USCG) Contingency Planning and Force Readiness unit, DOT and NPS staff in Kalaupapa to discuss coordination of emergency plans. A future site visit is being planned for USCG Command to familiarize them with the Settlement, Airport and Harbor.

HD Planner received guidance from A/C Ventilation Section (AC-VENT) staff, of the Indoor Radiological Health Branch of DOH about recommendations and requirements for installing proper kitchen venting and fire suppression system for any proposed kitchen remodel. State permitting of such a system will require design from a licensed engineer.

HD Branch Chief and Planner met with CDPHND Epidemiologist to explore methods to verify, extract and sort Kalaupapa patient records from DOH archival database. The goal is to determine how to identify patient records that could be subject to public records requests.

September 2019

Staff assisted patients with a variety of home and yard maintenance tasks, including cleaning yards and cutting grass.

Two patients required staff assistance with auto repairs (repairing tires and reattaching a battery cable) and another patient requested assistance to inspect and repair a home air conditioner.

HD Branch Chief, Kalaupapa Administrator, and HD Branch Planner attended a two-day law enforcement manager's training orientation in Kalaupapa conducted by NPS Regional Law Enforcement Staff.

HD Branch Chief and HD Branch Social Worker attended the Patient's Advisory Council and Kalaupapa Community meetings.

HD Branch Chief and Planner met with NPS staff to plan agenda for Quarterly Inter-

Agency meeting.

The Department's management of State resources, including benefits given to employees that are not statutorily defined

No new benefits that are not statutorily defined have been given to Kalaupapa employees during FY 2019. However, due to the Kalaupapa kitchen fire, a meal stipend was negotiated in FY 2017 between the DOH Administration, Department of Human Resources Development (DHRD), United Public Workers (UPW), and Hawaii Government Employees Association (HGEA).

The DOH continues to manage State resources according to the State's policies and procedures for purchasing goods and services, expending goods, and disposing of expired durable goods, as originally described in the 2005 Legislative Report.

The Department's progress toward establishing written policies and procedures for the Kalaupapa store.

The Kalaupapa store has effectively utilized the policies and procedures developed in January 2004 to dispose of inventory that expired or was deemed unsellable. The audit identified the lack of written policies and procedures for the disposal of inventory at the Kalaupapa store as contributing to an appearance of potential abuse. This was addressed in the first report to the Legislature in 2005.

The inventory management policy that has been in place since 2004 assures "first in, first out" utilization of inventory. Quarterly inventory counts reconcile the actual inventory on hand with the database, determining annual purchase projections for each store item. Accurate annual usage data facilitates precise ordering and decreased overages for any given item.

For the period from October 2018 to September 2019, annual store purchases totaled \$134,525 with \$1,143 worth of store goods disposed of due to spoilage or expired sell dates. In July 2019, one of the store freezers failed, causing the frozen food to defrost and spoil. All disposals were requested by the store Office Assistant, authorized by the Kalaupapa Administrator, and witnessed and signed off by at least one other employee, one of whom was the Store Manager, at the time of actual disposal.

The Department's progress toward establishing and maintaining a complaint file and adequately addressing complaints

Both the HDB Administration and the Kalaupapa Administration Office set up a formal complaint process as of January 2004. It was patterned after the complaint process used by the Office of the Director of Health. All complaints are logged with the date received, how the complaint was received (e.g. phone call, letter), nature of the complaint, what actions were taken, and when the actions were taken. All complaints are followed up with a written response or a phone call to the person filing the

complaint. Over the course of the year, the on-site Kalaupapa Administration Office documented and addressed a variety of concerns and complaints from the community.

This year, the documented concerns/complaints included requests to assist with a variety of issues (e.g., adequacy of home/yard/auto maintenance, adequacy of staffing in the Settlement, adequacy of food and food services, adequacy of health care services and equipment, concerns about the impact of NPS rules and regulations on patient lives, hunting regulations, privacy concerns related to tours, the privacy and confidentiality of patients, repairs of loose cattleguards and complaints about air travel service, etc.) In all cases where a concern or complaint was filed, staff contacted the individuals directly to clarify the concerns, explain any relevant regulations and operational practices that applied to the concern, and work toward resolving the concern.

The performance of the Administrator, including compliance with job duties

The current Kalaupapa Administrator has been on the job since May 2016. He has performed capably under severe budgetary constraints as well as significant staff shortages. A number of patients have commented favorably on his performance. He has developed a positive relationship with the NPS and their Superintendent.

The Department's progress toward adequate accountability of State property

Inventory control policies that were developed and implemented in June 2004 have been utilized effectively for the annual barge visits. All new State property brought in on the barge are affixed with a decal. The State employee delivering the item must report the item/description, decal number, and location delivered to the Administration Office while the receiving party must sign for the item to acknowledge receipt. All State property shipped out on the barge for disposal must have a State-approved Disposal Application Form and logged in the Kalaupapa Administration Office's Outgoing Barge Form to facilitate inventory control.

Equipment of \$1,000 or greater is required to be reported on the Department of Accounting and General Services (DAGS) inventory system. Many purchased items for Kalaupapa no longer reach this threshold for inventory reporting. The program instituted an inventory log to keep track of high cost items that do not necessarily meet the inventory threshold. Items such as chain saws, power tools, and appliances have been added to the internal program log.

Details and justification of approved employee air travel requests and trail pay

Each bargaining unit contract contains a specific article that allows a Kalaupapa employee whose permanent residence is on "topside" Molokai, and who is provided quarters in Kalaupapa as a matter of convenience be granted either three roundtrips by air per month, or two hours of travel pay for walking up and down the trail once a week to topside. Employees whose permanent residence is in Kalaupapa will be granted one

roundtrip by air to topside each month or in lieu of the once a month round trips to topside, an employee may take one inter-island round trip per quarter.

Employee air travel procedures that were modified, implemented, and reported in the 2005 Legislative Report continue to be followed. All employee requests for air travel reimbursement must be substantiated by a valid airline receipt. In addition to submitting the receipt, the employee must also complete and sign a reimbursement application at the end of each month for that month’s travel. These reimbursement requests are then sent to the HDB Office for review and approval by the Administrative Officer. The paper work is forwarded through the CDPHND Office and DOH’s Administrative Services Office for submission to DAGS to generate the reimbursement check.

For the period October 2018 through September 2019, the DOH expended \$41,376 for employee authorized trail pay and air travel.

PATIENT AND NON-PATIENT COSTS

Act 232, SLH 2004, amended Section 326-13, HRS on expenses at Kalaupapa, to include a new subsection (b) in which “expenses related to patients shall be tracked separately from non-patient costs, whenever appropriate and possible.” There are a number of costs that can be tracked separately, but the majority of the costs for Kalaupapa cannot be separated.

The following is a summary of expenses that were tracked or that could be readily calculated.

Patient Expenses for the period October 1, 2018 through September 30,2019:

| | <u>COST (\$)</u> |
|---|------------------|
| Home Care Staff Salaries | 47,079 |
| Home Care Staff Overtime | 0 |
| Medications | 33,110 |
| Miscellaneous Medical Supplies | 61,675 |
| Medical & Ancillary Services | 48,379 |
| Medical Insurance Premiums (Medicare, etc.) | 7,551 |
| Medicare Reimbursement | 6,974 |
| Nursing Facility Staff Salaries | 919,921 |
| Nursing Facility Staff OT | 3,410 |
| Patient Employee Program Salaries | 34,337 |
| Physician Services | 55,233 |
| Travel Cost for Medical Care | 12,048 |
| Pharmaceutical Services | 0 |
| Dietary & Nutrition Services | 81 |
| Physical Therapy Services | 23 |
| Cash Food Allowance | 2,343 |
| Food Rations (\$45 per patient per week drawn at the store) | 14,040 |
| Meals (5,475 @ \$5.00 ea.) | 27,375 |

| | |
|--|--------|
| Clothing Allowance (\$70 per patient per 6 months) | 1,680 |
| Cash Allowance (\$30 per patient per quarter) | 1,440 |
| Patient Employee Program Pensions | 30,051 |
| Appliances (washers refrigerators, and stoves) | 6,912 |
| Stamped Envelopes (10 per patient per month) | 126 |

Non Patient/Employee Expenses for the period October 1, 2018 through September 30, 2019:

| | |
|--|-----------|
| Trail Pay/Air Travel | 41,376 |
| Employee Meal Stipends | 57,124 |
| Salaries (Admin, Food Services and Const. & Mtnce.) | 1,052,615 |
| Overtime (Admin, Food Services and Const. & Mtnce.) | 13,807 |
| Standby Pay | 16,270 |
| Employee Safety Equipment Cost (steel toe shoes, gloves, goggles, respirators, scaffolds/harness, etc.) | 5,459 |
| Store Disposals | 1,143 |

Expenses that would be difficult to track as either patient or non-patient include:

- Administrative/clerical Services: labor cost, supplies, facility maintenance, and utilities
- Housekeeping Services: labor cost, supplies, facility maintenance, utilities, and equipment
- Food Services: labor cost, supplies, facility maintenance, equipment cost and maintenance, and utilities
- Kalaupapa Store: labor cost, supplies, facility maintenance, utilities, shipping, and spoilage
- General Construction and Maintenance Services: labor cost, supplies, facility maintenance, utilities, equipment cost and maintenance
- Electricity Cost: (State buildings are not metered, and one bill is generated)
- Trash Pickup and Landfill Operations
- Upkeep of Common Areas

In all the above examples, the DOH staff provide services for patients, staff, visitors, and in some cases, the NPS. It is difficult to separate most costs in Kalaupapa and even if possible, would be at great cost in time, energy, and staffing with questionable accuracy. As an example, the Housekeeping Unit provides janitorial and housekeeping services for the nursing facility, State offices, community buildings, and all the Visitors' Quarters. The community building and Visitors' Quarters are used by patients and non-patients daily. Assigning costs for supplies used, cost of utilities, facility or building maintenance, and equipment purchased or used would be very difficult in this case. It would have to be done for every different function or activity that each service section provides.

The General Construction and Building Maintenance Units provide general construction and maintenance services and are responsible for repair and maintenance of all buildings within the Settlement. Painting, carpentry, common area yard maintenance, vehicle repair and maintenance, garbage pickup, and landfill operations are subunits under the two units. As in the previous example above, all subunits would have to be evaluated making assignment to either a patient or non-patient category difficult. In order to separate patient and non-patient cost, each activity would have to be evaluated separately to assign a cost estimate rather than actual costs in most cases.

The DOH is greatly appreciative for the opportunity to share with the Hawaii Legislature all the actions it has taken to address the auditor's report and improve the quality of life for the patients of the Kalaupapa Settlement.