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| PROJECT: Reforestation and restoration of watershed resources | | |
| Jurisdiction: | | Agency/Organization: DOFAW |
| Project Title: Reforestation and restoration of watershed resources on DLNR-DOFAW lands that were consumed by 3 Wildfires in 2012. | | Contact Person: Galen Kawakami |
| | | Phone: 808-274-3433 |
| | | e-mail: Galen.K.Kawakami@hawaii.gov |
| Hazard(s): Wind Storm, Wildfires | | |
| Flood Zone: | Base Flood Elevation: | Erosion Rate: |
| Critical Facility/Population/Asset at Risk: Watershed and Coastal reef and marine habitats | | |
| Environmental Impact: _X_High ___Medium Low | | Historical Preservation Impact: _X_High ___Medium Low |
| Risk of Hazard Impact: X High Medium Low | | Importance to Protection of Life and Property and Recovery from Disaster: X High Medium Low |
| State Hazard Plan Goals & Objectives: Provide DLNR managed lands with productive watershed values and vegetative ground cover to prevent soil erosion. | | |
| Estimated Cost of Project: \$250,000 | | Project Period (duration) 3 years |
| Estimated Value of Structure or Facility: \$250,000 | | |
| Sources of Financial Support: State General Funds | | |
| Project Objectives: Remove Wildfire damaged trees and provide appropriate vegetative ground cover to enhance watershed values while protecting near shore aquatic resources and public use. | | |
| Project Description: Out plant native and non-native plant species appropriate for Puu Ka Pele, and Na Pali-Kona Forest Reserve locations on Kauai. | | |
| Proposal Date: Jan. 30, 2015 | | |

| Evaluation Category | Considerations | Comments |
|----------------------------|--|-----------------|
| Social | Community Acceptance | |
| | Adversely Affects Segments of the Population | |
| Technical | Technical Feasibility | |
| | Long-Term Solution | |
| | Secondary Impacts | |
| Administrative | Staffing | |
| | Funding Allocated | |
| | Maintenance/Operations | |
| Political | Political Support | |
| | Plan Proponent | |
| | Public Support | |
| Legal | Authority | |
| | Action Subject to Legal Challenge | |
| Economic | Benefit | |
| | Cost of Action | |
| | Contributes to Economic Goals | |
| | Outside Funding Required | |
| Environmental | Affects Land/Water Bodies | |
| | Affects Endangered Species | |
| | Affects Hazardous Materials and Waste Sites | |
| | Consistent w/Community Environmental Goals | |
| | Consistent w/ Federal Laws | |

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| PROJECT: Wilfire Suppression Procurement of Water Tanker | | |
| Jurisdiction: | | Agency/Organization: DOFAW |
| Project Title: 4,000 gal. water tanker truck | | Contact Person: Galen Kawakami |
| | | Phone: 808-274-3433 |
| | | e-mail: Galen.K.Kawakami@hawaii.gov |
| Hazard(s): Wind Storm, Wildfire, tsunami, landslide, flooding | | |
| Flood Zone: | Base Flood Elevation: | Erosion Rate: |
| Critical Facility/Population/Asset at Risk: Watershed, public facilities, communication sites | | |
| Environmental Impact: __X_High __Medium Low | | Historical Preservation Impact: __High __X_Medium Low |
| Risk of Hazard Impact: X High Medium Low | | Importance to Protection of Life and Property and Recovery from Disaster: X High Medium Low |
| State Hazard Plan Goals & Objectives: Water truck will provide potable water for the public for Hazard abatement and consumption. | | |
| Estimated Cost of Project: \$260,000 | | Project Period (duration) 3 years |
| Estimated Value of Structure or Facility: \$\$260,000 | | |
| Sources of Financial Support: State General Funds | | |
| Project Objectives: Procure new 4,000 gallon capacity water truck to assist in providing the public with potable water as well as assist other state and county agencies efforts in disaster management activities. | | |
| Project Description: Vehicle will provide DLNR with a water truck capable of handling various disaster incidents while providing the public a valuable resource to address health and safety issues. | | |
| Proposal Date: Jan. 30, 2015 | | |

| Evaluation Category | Considerations | Comments |
|----------------------------|--|-----------------|
| Social | Community Acceptance | |
| | Adversely Affects Segments of the Population | |
| Technical | Technical Feasibility | |
| | Long-Term Solution | |
| | Secondary Impacts | |
| Administrative | Staffing | |
| | Funding Allocated | |
| | Maintenance/Operations | |
| Political | Political Support | |
| | Plan Proponent | |
| | Public Support | |
| Legal | Authority | |
| | Action Subject to Legal Challenge | |
| Economic | Benefit | |
| | Cost of Action | |
| | Contributes to Economic Goals | |
| | Outside Funding Required | |
| Environmental | Affects Land/Water Bodies | |
| | Affects Endangered Species | |
| | Affects Hazardous Materials and Waste Sites | |
| | Consistent w/Community Environmental Goals | |
| | Consistent w/ Federal Laws | |

PROJECT: Wilfire Suppression Procurement of D-4 Dozer

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|--|------------------------------|--|--|
| Jurisdiction: | | Agency/Organization: DOFAW | |
| Project Title: Procure D-4 size dozer to assist in providing public access, assist in Wildfire suppression activities and expand firebreaks near wildland/urban interface areas. | | Contact Person: Galen Kawakami | |
| | | Phone: 808-274-3433 | |
| | | e-mail: Galen.K.Kawakami@hawaii.gov | |
| Hazard(s): Wind Storm, wildfires | | | |
| Flood Zone: | Base Flood Elevation: | Erosion Rate: | |
| Critical Facility/Population/Asset at Risk: Recreational cabins, single family dwellings, communication sites. | | | |
| Environmental Impact: _X_High __Medium Low | | Historical Preservation Impact: _X_High __Medium Low | |
| Risk of Hazard Impact: X High Medium Low | | Importance to Protection of Life and Property and Recovery from Disaster: X High Medium Low | |
| State Hazard Plan Goals & Objectives: Procuring D-4 dozer will be used to broaden firebreaks and provide for safe evacuation routes for the public. It will also be used in the reforestation and restoration efforts after the wildfires to repair the damaged watershed and lessen effects of soil erosion. | | | |
| Estimated Cost of Project: \$270,000 | | Project Period (duration) 3 years | |
| Estimated Value of Structure or Facility: \$270,000 | | | |
| Sources of Financial Support: State General Funds | | | |
| Project Objectives: Purchase D-4 Dozer to enhance DLNR/DOFAW capabilities to manage wildfire activities and implement forest recovery management objectives. | | | |
| Project Description: Construct and repair firebreaks, open access routes in Puu Ka Pele and Na Pali-Kona Forest Reserves on Kauai. | | | |
| Proposal Date: Jan. 30, 2015 | | | |

| Evaluation Category | Considerations | Comments |
|----------------------------|--|-----------------|
| Social | Community Acceptance | |
| | Adversely Affects Segments of the Population | |
| Technical | Technical Feasibility | |
| | Long-Term Solution | |
| | Secondary Impacts | |
| Administrative | Staffing | |
| | Funding Allocated | |
| | Maintenance/Operations | |
| Political | Political Support | |
| | Plan Proponent | |
| | Public Support | |
| Legal | Authority | |
| | Action Subject to Legal Challenge | |
| Economic | Benefit | |
| | Cost of Action | |
| | Contributes to Economic Goals | |
| | Outside Funding Required | |
| Environmental | Affects Land/Water Bodies | |
| | Affects Endangered Species | |
| | Affects Hazardous Materials and Waste Sites | |
| | Consistent w/Community Environmental Goals | |
| | Consistent w/ Federal Laws | |

PROJECT: Hardening of State DLNR radio repeater sites (3) and base station on Kauai.

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| Jurisdiction: | | Agency/Organization: DOFAW | |
| Project Title: Hardening of State DLNR radio repeater sites (3) and base station on Kauai. | | Contact Person: Galen Kawakami | |
| | | Phone: 808-274-3433 | |
| | | e-mail: Galen.K.Kawakami@hawaii.gov | |
| Hazard(s): Wind Storm | | | |
| Flood Zone: | | Base Flood Elevation: | |
| | | Erosion Rate: | |
| Critical Facility/Population/Asset at Risk: Structures that protect radio repeaters and base station modules to implement inter-operability formatting with County of Kauai agencies. | | | |
| Environmental Impact: _X_High __Medium Low | | Historical Preservation Impact: __High _X_Medium Low | |
| Risk of Hazard Impact: X High Medium Low | | Importance to Protection of Life and Property and Recovery from Disaster: X High Medium Low | |
| State Hazard Plan Goals & Objectives: Hardening of the 4 structures will provide for increased reliability of radio communications prior to, during, and recovery after natural disasters. | | | |
| Estimated Cost of Project: \$1,100,000 | | Project Period (duration) 3 years | |
| Estimated Value of Structure or Facility: \$900,000 | | | |
| Sources of Financial Support: State General Funds | | | |
| Project Objectives: Purchase and construction of inter-operability radio system and wind storm resistant structures that provide DLNR staff a safe operating system to implement incident management procedures. | | | |
| Project Description: Repair and Replace existing equipment and structures to meet new FCC compliance standards at Puu Ka Pele, Kahili, Kilauea, and Lihue DLNR Baseyard locations on Kauai. | | | |
| Proposal Date: Jan. 30, 2015 | | | |

| Evaluation Category | Considerations | Comments |
|----------------------------|--|-----------------|
| Social | Community Acceptance | |
| | Adversely Affects Segments of the Population | |
| Technical | Technical Feasibility | |
| | Long-Term Solution | |
| | Secondary Impacts | |
| Administrative | Staffing | |
| | Funding Allocated | |
| | Maintenance/Operations | |
| Political | Political Support | |
| | Plan Proponent | |
| | Public Support | |
| Legal | Authority | |
| | Action Subject to Legal Challenge | |
| Economic | Benefit | |
| | Cost of Action | |
| | Contributes to Economic Goals | |
| | Outside Funding Required | |
| Environmental | Affects Land/Water Bodies | |
| | Affects Endangered Species | |
| | Affects Hazardous Materials and Waste Sites | |
| | Consistent w/Community Environmental Goals | |
| | Consistent w/ Federal Laws | |

PROJECT: GIS Analyst in Real Property Assessment (RPA)

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| Jurisdiction: County of Kauai | | Agency/Organization: Department of Finance | |
| Project Title: GIS Analyst in RPA | | Contact Person: Ann Wooton – Grant Program Manager | |
| | | Phone: 808-241-4213 | |
| | | e-mail: awooton@kauai.gov | |
| Hazard(s): Ensuring updated maps and layering of Real Property is current and accurate | | | |
| Flood Zone: N/A | | Base Flood Elevation: N/A | Erosion Rate: N/A |
| Critical Facility/Population/Asset at Risk: | | | |
| Environmental Impact: X High ___Medium Low | | Historical Preservation Impact: ___High ___Medium X Low | |
| Risk of Hazard Impact: X High Medium Low | | Importance to Protection of Life and Property and Recovery from Disaster: X High Medium Low | |
| State Hazard Plan Goals & Objectives: Goal 2; objective 2.3 and Goal 3 Objectives 3.1 to 3.6 | | | |
| Estimated Cost of Project: \$200,000 | | Project Period (duration) 2 years | |
| Estimated Value of Structure or Facility: N/A | | | |
| Sources of Financial Support: FEMA and County funds to partially fund position | | | |
| Project Objectives: To increase our capacity of mapping our TMK's to ensure safety of homes | | | |
| Project Description: Use of updated GIS maps will ensure we identify risk and vulnerable residences and we will develop and prioritize risk reduction actions from our increased capacity to perform the GIS mapping of the residences on Kaua'i. | | | |
| Proposal Date: January 29, 2015 | | | |

| Evaluation Category | Considerations | Comments |
|----------------------------|--|---|
| Social | Community Acceptance | Yes |
| | Adversely Affects Segments of the Population | No |
| Technical | Technical Feasibility | Yes |
| | Long-Term Solution | Yes |
| | Secondary Impacts | Provides layered GIS information for all Public Safety uses |
| Administrative | Staffing | Yes |
| | Funding Allocated | Positions in RPA being evaluated to be a GIS Analyst in future |
| | Maintenance/Operations | Yes |
| Political | Political Support | Yes |
| | Plan Proponent | County of Kauai – Department of Finance RPA & IT Division |
| | Public Support | Yes |
| Legal | Authority | Yes |
| | Action Subject to Legal Challenge | No |
| Economic | Benefit | Will provide benefits to all departments that rely on GIS information to accomplish their tasks. This data needs to be current to ensure safety of property and life. |
| | Cost of Action | \$200,000 |
| | Contributes to Economic Goals | Yes |
| | Outside Funding Required | Yes – Some County of Kauai Matching funds in Operating budget |
| Environmental | Affects Land/Water Bodies | No |
| | Affects Endangered Species | No |
| | Affects Hazardous Materials and Waste Sites | No |
| | Consistent w/Community Environmental Goals | Yes |
| | Consistent w/ Federal Laws | Yes |

PROJECT: HARDENING OF THE KALAHEO GYMNASIUM FOR HURRICANE SHELTER PURPOSE

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| Jurisdiction: COUNTY OF KAUAI | | Agency/Organization: Parks & Recreation Dept. | |
| Project Title: HARDENING OF THE KALAHEO GYMNASIUM FOR HURRICANE SHELTER PURPOSE | | Contact Person: Ian Costa | |
| | | Phone: (808) 241-4460 | |
| | | e-mail: icosta@kauai.gov | |
| Hazard(s): HURRICANE | | | |
| Flood Zone: N/A | Base Flood Elevation: N/A | Erosion Rate: N/A | |
| Critical Facility/Population/Asset at Risk: NATURAL DISASTER SHELTER | | | |
| Environmental Impact: __High __Medium Low | | Historical Preservation Impact: __High __Medium Low | |
| Risk of Hazard Impact: <i>High</i> Medium Low | | Importance to Protection of Life and Property and Recovery from Disaster: <i>High</i> Medium Low | |
| State Hazard Plan Goals & Objectives: | | | |
| Estimated Cost of Project: \$1,000,000 | | Project Period (duration): 6 MONTHS | |
| Estimated Value of Structure or Facility: \$4,500,000 | | | |
| Sources of Financial Support: COK CIP/FEMA | | | |
| Project Objectives: PROVIDE HARDENING OF THE KALAHEO GYMNASIUM STRUCTURE | | | |
| Project Description: INSTALL STRUCTURAL HARDENING MEASURES TO ALLOW THE GYMNASIUM TO SERVE AS AN EMERGENCY SHELTER DURING NATURAL DISASTER EVACUATIONS. | | | |
| Proposal Date: 2-2-15 | | | |

| Evaluation Category | Considerations | Comments |
|-----------------------|--|---|
| Social | Community Acceptance | The community is anticipated to provide acceptance, to allow this facility to serve as a shelter during natural disasters. The proposed project will further enhance the community's usage, safety & well-being. |
| | Adversely Affects Segments of the Population | No adverse effects are anticipated by the proposed improvements. |
| Technical | Technical Feasibility | The proposed hardening improvements to this facility are technically feasible. |
| | Long-Term Solution | This facility has the largest shelter capacity of all available & existing county structures within the west district of Kauai. The proposed improvements will provide a long-term shelter facility to serve the citizens & visitors within the west district of Kauai. |
| | Secondary Impacts | No significant secondary impacts are anticipated, as the facility is currently used as an evacuation shelter. |
| Administrative | Staffing | DOPR currently provides staffing for the Kalaheo Gymnasium facility and its operations, as well as project management staffing. Staffing of disaster shelter use will be provided by the American Red Cross. |
| | Funding Allocated | No funding is currently allocated for this project, but future funding can be provided by the COK should this project be partially funded by FEMA. |
| | Maintenance/Operations | Maintenance operations are currently staffed by DOPR with assistance as needed by DPW. |
| Political | Political Support | Political support of the proposed project will be available, since this project will provide the largest COK disaster shelter within the west district location for Kauai citizens & visitors. |
| | Plan Proponent | DOPR & COK will be proponents of the proposed project as this project will provide immediate & future benefits to the County and the citizens and visitors of Kauai. |

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| | Public Support | Public support is likely, as the proposed project will result in providing the largest capacity for a disaster shelter within the west district of Kauai. |
| Legal | Authority | The legal authority for this proposed project is held by the COK. |
| | Action Subject to Legal Challenge | The proposed project is not likely to receive any legal challenges. |
| Economic | Benefit | The proposed project will provide benefits to both the County of Kauai & its citizens & visitors, both in the facility's daily use, and its enhanced use as a disaster shelter. |
| | Cost of Action | The cost of the proposed action is justifiable, as it will result in a valuable facility for providing a critical and valuable disaster shelter facility. |
| | Contributes to Economic Goals | The proposed project will contribute and support the "Economic Goals" of the COK by enhancing its largest capacity multi-purpose community facility, as well as the COK's largest capacity disaster shelter within the west district of Kauai. |
| | Outside Funding Required | No other outside funding is being sought besides potential FEMA funding. |
| Environmental | Affects Land/Water Bodies | The proposed project will not affect adjacent lands, and there are no adjacent or nearby bodies of water. |
| | Affects Endangered Species | The proposed project will not affect any Endangered Species. Mitigation efforts have already been implemented to mitigate the facility's effect on endangered seabirds. |
| | Affects Hazardous Materials and Waste Sites | The proposed project will not affect or involve any Hazardous Materials and/or waste sites. |
| | Consistent w/Community Environmental Goals | The proposed project is consistent with the Community's Environmental Goals. |
| | Consistent w/ Federal Laws | The proposed project is consistent with Federal Laws. |

PROJECT: **HARDENING OF THE KILAUEA GYMNASIUM FOR HURRICANE SHELTER PURPOSE**

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| Jurisdiction: COUNTY OF KAUAI | | Agency/Organization: Parks & Recreation Dept. | |
| Project Title: HARDENING OF THE KILAUEA GYMNASIUM FOR HURRICANE SHELTER PURPOSE | | Contact Person: Ian Costa | |
| | | Phone: (808) 241-4460 | |
| | | e-mail: icosta@kauai.gov | |
| Hazard(s): HURRICANE | | | |
| Flood Zone: N/A | Base Flood Elevation: N/A | Erosion Rate: N/A | |
| Critical Facility/Population/Asset at Risk: NATURAL DISASTER SHELTER | | | |
| Environmental Impact: __High __Medium Low | | Historical Preservation Impact: __High __Medium Low | |
| Risk of Hazard Impact: <i>High</i> Medium Low | | Importance to Protection of Life and Property and Recovery from Disaster: <i>High</i> Medium Low | |
| State Hazard Plan Goals & Objectives: | | | |
| Estimated Cost of Project: \$400,000 | | Project Period (duration): 6 MONTHS | |
| Estimated Value of Structure or Facility: \$6,000,000 | | | |
| Sources of Financial Support: COK CIP/FEMA | | | |
| Project Objectives: PROVIDE HARDENING OF THE KILAUEA GYMNASIUM LOUVER OPENINGS | | | |
| Project Description: INSTALL A HURRICANE SHUTTER SYSTEM TO PROTECT EXISTING LOUVER WINDOWS, TO ALLOW THE GYMNASIUM TO SERVE AS AN EMERGENCY SHELTER DURING NATURAL DISASTER EVACUATIONS. | | | |
| Proposal Date: 2-2-15 | | | |

| Evaluation Category | Considerations | Comments |
|-----------------------|--|---|
| Social | Community Acceptance | The community is anticipated to provide acceptance, as this facility currently serves as a shelter during natural disasters. The proposed project will further enhance the community's usage, safety & well-being. |
| | Adversely Affects Segments of the Population | No adverse effects are anticipated by the proposed improvements. |
| Technical | Technical Feasibility | The proposed hardening improvements to this facility are technically feasible. |
| | Long-Term Solution | This facility has the largest shelter capacity of all available & existing county structures within the north district of Kauai. The proposed improvements will provide a long-term shelter facility to serve the citizens & visitors within the north district of Kauai. |
| | Secondary Impacts | No significant secondary impacts are anticipated, as the facility is currently used as an evacuation shelter. |
| Administrative | Staffing | DOPR currently provides staffing for the Kilauea Gymnasium facility and its operations, as well as project management staffing. Staffing of disaster shelter use is provided by the American Red Cross. |
| | Funding Allocated | No funding is currently allocated for this project, but future funding can be provided by the COK should this project be partially funded by FEMA. |
| | Maintenance/Operations | Maintenance operations are currently staffed by DOPR with assistance as needed by DPW. |
| Political | Political Support | Political support of the proposed project will be available, since this project will provide the largest COK disaster shelter within the north district location for Kauai citizens & visitors. |
| | Plan Proponent | DOPR & COK will be proponents of the proposed project as this project will provide immediate & future benefits to the County and the citizens and visitors of Kauai. |

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| | Public Support | Public support is likely, as the proposed project will result in providing the largest capacity for a disaster shelter within the north district of Kauai. |
| Legal | Authority | The legal authority for this proposed project is held by the COK. |
| | Action Subject to Legal Challenge | The proposed project is not likely to receive any legal challenges. |
| Economic | Benefit | The proposed project will provide benefits to both the County of Kauai & its citizens & visitors, both it the facility's daily use, and its enhanced use as a disaster shelter. |
| | Cost of Action | The cost of the proposed action is justifiable, as it will result in a valuable facility for providing critical and valuable disaster shelter facility. |
| | Contributes to Economic Goals | The proposed project will contribute and support the "Economic Goals" of the COK by enhancing its largest capacity multi-purpose community facility, as well as the COK's largest capacity disaster shelter. |
| | Outside Funding Required | No other outside funding is being sought besides potential FEMA funding. |
| Environmental | Affects Land/Water Bodies | The proposed project will not affect adjacent lands, and there are no adjacent or nearby bodies of water. |
| | Affects Endangered Species | The proposed project will not affect any Endangered Species. Mitigation efforts have already been implemented to mitigate the facility's effect on endangered seabirds. |
| | Affects Hazardous Materials and Waste Sites | The proposed project will not affect or involve any Hazardous Materials and/or waste sites. |
| | Consistent w/Community Environmental Goals | The proposed project is consistent with the Community's Environmental Goals. |
| | Consistent w/ Federal Laws | The proposed project is consistent with Federal Laws. |

PROJECT: Title: Hardening of the Kauai War Memorial Convention Hall (KWMCH)

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| Jurisdiction: COUNTY OF KAUAI | | Agency/Organization: Parks & Recreation Dept. |
| Project Title: HARDENING OF THE KAUAI WAR MEMORIAL CONVENTION HALL – EXHIBITION HALL AREAS | | Contact Person: Ian Costa |
| | | Phone: |
| | | e-mail: |
| Hazard(s): HURRICANE | | |
| Flood Zone: N/A | Base Flood Elevation: N/A | Erosion Rate: N/A |
| Critical Facility/Population/Asset at Risk: NATURAL DISASTER SHELTER | | |
| Environmental Impact: __High __Medium Low | | Historical Preservation Impact: __High __Medium Low |
| Risk of Hazard Impact: High Medium Low | | Importance to Protection of Life and Property and Recovery from Disaster: High Medium Low |
| State Hazard Plan Goals & Objectives: | | |
| Estimated Cost of Project: \$600,000 | | Project Period (duration) 6 MONTHS |
| Estimated Value of Structure or Facility: \$12,000,000 | | |
| Sources of Financial Support: | | |
| Project Objectives: PROVIDE HARDENING OF THE EXHIBITION HALL WINDOWS & GLASS DOORS | | |
| Project Description: INSTALL A HURRICANE SHUTTER SYSTEM TO PROTECT ALL EXHIBIT HALL WINDOWS & GLASS DOORS TO ALLOW USE OF THE EXHIBIT HALL AS A DISASTER SHELTER DURING NATURAL DISASTER EVACUATIONS | | |
| Proposal Date: 2-2-15 | | |

| Evaluation Category | Considerations | Comments |
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| Social | Community Acceptance | The community is anticipated to provide acceptance, as this facility currently serves as a shelter during natural disasters. The proposed project will further enhance the community's usage, safety & well-being. |
| | Adversely Affects Segments of the Population | No adverse effects are anticipated by the proposed improvements. |
| Technical | Technical Feasibility | The proposed hardening improvements to this facility are technically feasible. |
| | Long-Term Solution | This facility has the largest shelter capacity of all available & existing county structures. The proposed improvements will provide a long-term shelter facility to serve the citizens & visitors of Kauai. |
| | Secondary Impacts | No significant secondary impact are anticipated, as the facility is currently used as an evacuation shelter. |
| Administrative | Staffing | DOPR currently provides staffing for the KWMCH operations as well as project management staffing. Staffing of disaster shelter use is provided by the American Red Cross. |
| | Funding Allocated | No funding is currently allocated for this project, but future funding can be provided by the COK should this project be partially funded by FEMA. |
| | Maintenance/Operations | Maintenance operations are currently staffed by DOPR with assistance as needed by DPW. |
| Political | Political Support | Political support of the proposed project will be available, since this project will provide the largest COK disaster shelter within the central location for Kauai citizens & visitors. |
| | Plan Proponent | DOPR & COK will be proponents of the proposed project as this project will provide immediate & future benefits to the County and the citizens and visitors of Kauai. |

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| | Public Support | Public support is likely, as the proposed project will result in providing the largest capacity for a disaster shelter within central Kauai. |
| Legal | Authority | The legal authority for this proposed project is held by the COK. |
| | Action Subject to Legal Challenge | The proposed project is not likely to receive any legal challenges. |
| Economic | Benefit | The proposed project will provide benefits to both the County of Kauai & its citizens & visitors, both it the facility's daily use, and its enhanced use as a disaster shelter. |
| | Cost of Action | The cost of the proposed action is justifiable, as it will result in a valuable facility for providing critical and valuable disaster shelter facility. |
| | Contributes to Economic Goals | The proposed project will contribute and support the "Economic Goals" of the COK by enhancing its largest capacity multi-purpose community facility, as well as the COK's largest capacity disaster shelter. |
| | Outside Funding Required | No other outside funding is being sought besides potential FEMA funding. |
| Environmental | Affects Land/Water Bodies | The proposed project will not affect adjacent lands, and there are no adjacent or nearby bodies of water. |
| | Affects Endangered Species | The proposed project will not affect any Endangered Species. Mitigation efforts have already been implemented to mitigate the facility's affect on endangered seabirds. |
| | Affects Hazardous Materials and Waste Sites | The proposed project will not affect or involve any Hazardous Materials and/or waste sites. |
| | Consistent w/Community Environmental Goals | The proposed project is consistent with the Community's Environmental Goals. |
| | Consistent w/ Federal Laws | The proposed project is consistent with Federal Laws. |

PROJECT: Fire Protection System Retrofit

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| Jurisdiction: County of Kauai | | Agency/Organization: UH Kauai Community College | |
| Project Title: Fire Protection System Retrofit | | Contact Person: Brandon Shimokawa | |
| | | Phone: 808-245-8230 | |
| | | e-mail: shimokaw@hawaii.edu | |
| Hazard(s): fire, wildfire | | | |
| Flood Zone: No | | Base Flood Elevation: | |
| Erosion Rate: | | | |
| Critical Facility/Population/Asset at Risk: Kauai Community College campus | | | |
| Environmental Impact: __High __Medium X Low | | Historical Preservation Impact: __High __Medium X Low | |
| Risk of Hazard Impact: X High Medium Low | | Importance to Protection of Life and Property and Recovery from Disaster: X High Medium Low | |
| State Hazard Plan Goals & Objectives: | | | |
| Estimated Cost of Project: \$2.5 million | | Project Period (duration) 12 Months | |
| Estimated Value of Structure or Facility: \$150-200 million | | | |
| Sources of Financial Support: None identified | | | |
| Project Objectives: Protection of life and property from fire. | | | |
| Project Description: Upgrade fire alarm system throughout the campus and retrofit existing fire sprinkler systems in buildings designated as emergency shelters. | | | |
| Proposal Date: Not identified | | | |

| Evaluation Category | Considerations | Comments |
|-----------------------|--|---|
| Social | Community Acceptance | Yes |
| | Adversely Affects Segments of the Population | No |
| Technical | Technical Feasibility | Yes |
| | Long-Term Solution | Yes |
| | Secondary Impacts | Protection of occupants during use as a emergency shelter |
| Administrative | Staffing | Yes |
| | Funding Allocated | No |
| | Maintenance/Operations | Yes |
| Political | Political Support | Yes |
| | Plan Proponent | UH |
| | Public Support | Yes |
| Legal | Authority | Yes |
| | Action Subject to Legal Challenge | No |
| Economic | Benefit | Extensive benefit to campus and surrounding community |
| | Cost of Action | \$2.5 million |
| | Contributes to Economic Goals | Yes |
| | Outside Funding Required | Yes |
| Environmental | Affects Land/Water Bodies | No |
| | Affects Endangered Species | No |
| | Affects Hazardous Materials and Waste Sites | No |
| | Consistent w/Community Environmental Goals | Yes |
| | Consistent w/ Federal Laws | Yes |

PROJECT: Emergency Communication System Installation

| | | | |
|---|--|---|--|
| Jurisdiction: County of Kauai | | Agency/Organization: UH Kauai Community College | |
| Project Title: Emergency Communication System Installation | | Contact Person: Brandon Shimokawa | |
| | | Phone: 808-245-8230 | |
| | | e-mail: shimokaw@hawaii.edu | |
| Hazard(s): wind, rain/flooding, fire, wildfire, hurricane, tsunami, earthquake, terrorism, climate change | | | |
| Flood Zone: No | | Base Flood Elevation: | |
| | | Erosion Rate: | |
| Critical Facility/Population/Asset at Risk: Kauai Community College campus | | | |
| Environmental Impact: __High __Medium X Low | | Historical Preservation Impact: __High __Medium X Low | |
| Risk of Hazard Impact: X High Medium Low | | Importance to Protection of Life and Property and Recovery from Disaster: X High Medium Low | |
| State Hazard Plan Goals & Objectives: | | | |
| Estimated Cost of Project: \$1 million | | Project Period (duration) 12 Months | |
| Estimated Value of Structure or Facility: \$150-200 million | | | |
| Sources of Financial Support: None identified | | | |
| Project Objectives: Protection of life during stated hazards | | | |
| Project Description: Install public address system to ensure effective emergency communications to the campus and surrounding areas. | | | |
| Proposal Date: Not identified | | | |

| Evaluation Category | Considerations | Comments |
|-----------------------|--|---|
| Social | Community Acceptance | Yes |
| | Adversely Affects Segments of the Population | No |
| Technical | Technical Feasibility | Yes |
| | Long-Term Solution | Yes |
| | Secondary Impacts | Protection of occupants during use as a emergency shelter |
| Administrative | Staffing | Yes |
| | Funding Allocated | No |
| | Maintenance/Operations | Yes |
| Political | Political Support | Yes |
| | Plan Proponent | UH |
| | Public Support | Yes |
| Legal | Authority | Yes |
| | Action Subject to Legal Challenge | No |
| Economic | Benefit | Extensive benefit to campus and surrounding community |
| | Cost of Action | \$1 million |
| | Contributes to Economic Goals | Yes |
| | Outside Funding Required | Yes |
| Environmental | Affects Land/Water Bodies | No |
| | Affects Endangered Species | No |
| | Affects Hazardous Materials and Waste Sites | No |
| | Consistent w/Community Environmental Goals | Yes |
| | Consistent w/ Federal Laws | Yes |

PROJECT: Generators for Emergency Shelter Facilities

| | | | |
|---|--|---|--|
| Jurisdiction: County of Kauai | | Agency/Organization: UH Kauai Community College | |
| Project Title: Generators for Emergency Shelter Facilities | | Contact Person: Brandon Shimokawa | |
| | | Phone: 808-245-8230 | |
| | | e-mail: shimokaw@hawaii.edu | |
| Hazard(s): wind, rain/flooding, fire, wildfire, hurricane, tsunami, earthquake, terrorism, climate change | | | |
| Flood Zone: No | | Base Flood Elevation: | |
| | | Erosion Rate: | |
| Critical Facility/Population/Asset at Risk: Kauai Community College campus | | | |
| Environmental Impact: __High __Medium X Low | | Historical Preservation Impact: __High __Medium X Low | |
| Risk of Hazard Impact: X High Medium Low | | Importance to Protection of Life and Property and Recovery from Disaster: X High Medium Low | |
| State Hazard Plan Goals & Objectives: | | | |
| Estimated Cost of Project: \$200,000 | | Project Period (duration) 9 Months | |
| Estimated Value of Structure or Facility: \$80 million | | | |
| Sources of Financial Support: None identified | | | |
| Project Objectives: Continuity of building operations while they serve as emergency shelters | | | |
| Project Description: Purchase of 5 diesel generators and installation of generator tie-ins to the electrical system for 5 buildings. | | | |
| Proposal Date: Not identified | | | |

| Evaluation Category | Considerations | Comments |
|-----------------------|--|---|
| Social | Community Acceptance | Yes |
| | Adversely Affects Segments of the Population | No |
| Technical | Technical Feasibility | Yes |
| | Long-Term Solution | Yes |
| | Secondary Impacts | Ability for campus to serve as a long-term shelter |
| Administrative | Staffing | Yes |
| | Funding Allocated | No |
| | Maintenance/Operations | Yes |
| Political | Political Support | Yes |
| | Plan Proponent | UH |
| | Public Support | Yes |
| Legal | Authority | Yes |
| | Action Subject to Legal Challenge | No |
| Economic | Benefit | Extensive benefit to campus and surrounding community |
| | Cost of Action | \$200,000 |
| | Contributes to Economic Goals | Yes |
| | Outside Funding Required | Yes |
| Environmental | Affects Land/Water Bodies | No |
| | Affects Endangered Species | No |
| | Affects Hazardous Materials and Waste Sites | No |
| | Consistent w/Community Environmental Goals | Yes |
| | Consistent w/ Federal Laws | Yes |

PROJECT: Photovoltaic System Installation

| | | | |
|--|--|---|--|
| Jurisdiction: County of Kauai | | Agency/Organization: UH Kauai Community College | |
| Project Title: Photovoltaic System Installation | | Contact Person: Brandon Shimokawa | |
| | | Phone: 808-245-8230 | |
| | | e-mail: shimokaw@hawaii.edu | |
| Hazard(s): wind, rain/flooding, fire, wildfire, hurricane, tsunami, earthquake, terrorism, climate change | | | |
| Flood Zone: No | | Base Flood Elevation: | |
| | | Erosion Rate: | |
| Critical Facility/Population/Asset at Risk: Kauai Community College campus | | | |
| Environmental Impact: __High __Medium X Low | | Historical Preservation Impact: __High __Medium X Low | |
| Risk of Hazard Impact: X High Medium Low | | Importance to Protection of Life and Property and Recovery from Disaster: X High Medium Low | |
| State Hazard Plan Goals & Objectives: | | | |
| Estimated Cost of Project: \$5 million | | Project Period (duration) 12 Months | |
| Estimated Value of Structure or Facility: \$150-200 million | | | |
| Sources of Financial Support: None identified | | | |
| Project Objectives: Continuity of building operations while they serve as emergency shelters | | | |
| Project Description: Installation of a 500 kWdc photovoltaic ground mount and canopy renewable power generation systems ("PV") and renewable energy storage system ("RESS"). This custom-designed system will allow KCC to generate a portion of its daily electricity demand for the operation of its campus. The RESS will store the energy generated by the PV. The PV and RESS are sized to maximize the economic benefit of the energy delivered to the campus. The onsite energy storage will be a 250kW / 500kWh Lithium Ion Iron Phosphate containerized energy storage system. | | | |
| Proposal Date: Not identified | | | |

| Evaluation Category | Considerations | Comments |
|-----------------------|--|---|
| Social | Community Acceptance | Yes |
| | Adversely Affects Segments of the Population | No |
| Technical | Technical Feasibility | Yes |
| | Long-Term Solution | Yes |
| | Secondary Impacts | Reduced carbon footprint and ability for campus to serve as a long-term shelter |
| Administrative | Staffing | Yes |
| | Funding Allocated | No |
| | Maintenance/Operations | Yes |
| Political | Political Support | Yes |
| | Plan Proponent | UH |
| | Public Support | Yes |
| Legal | Authority | Yes |
| | Action Subject to Legal Challenge | No |
| Economic | Benefit | Extensive benefit to campus and surrounding community |
| | Cost of Action | \$5 million |
| | Contributes to Economic Goals | Yes |
| | Outside Funding Required | Yes |
| Environmental | Affects Land/Water Bodies | No |
| | Affects Endangered Species | No |
| | Affects Hazardous Materials and Waste Sites | No |
| | Consistent w/Community Environmental Goals | Yes |
| | Consistent w/ Federal Laws | Yes |

PROJECT: Kapa‘a Beach Sand Movement Study

| | | |
|--|------------------------------|---|
| Jurisdiction: Kauai County | | Agency/Organization: Department of Public Works |
| Project Title: Kapa‘a Beach Sand Movement Study | | Contact Person: |
| | | Phone: |
| | | e-mail: |
| Hazard(s): erosion | | |
| Flood Zone: | Base Flood Elevation: | Erosion Rate: -1.1 ft/year |
| Critical Facility/Population/Asset at Risk: Hotels, bike path, homes, infrastructure | | |
| Environmental Impact: _x_High __Medium Low | | Historical Preservation Impact: __High __Medium Low |
| Risk of Hazard Impact: x High Medium Low | | Importance to Protection of Life and Property and Recovery from Disaster: High x Medium Low |
| State Hazard Plan Goals & Objectives: | | |
| Estimated Cost of Project: | | Project Period (duration) |
| Estimated Value of Structure or Facility: | | |
| Sources of Financial Support: | | |
| Project Objectives: Investigate sand transport processes and beach erosion at Kapa‘a Beach and develop beach improvement alternatives | | |
| Project Description: Evaluation of sand transport mechanisms and processes acting along the shoreline; identification of potential beach material borrow sites and available volumes through a geophysical investigation of offshore sand deposits; development of computational wave and circulation models for nearshore Kapa‘a beach using advanced numerical modeling and visualization software; and development of coastal engineering improvement concepts for mitigation of beach loss and shoreline retreat at Kapa‘a Beach. | | |
| Proposal Date: The study was done in February 2012 | | |

| Evaluation Category | Considerations | Comments |
|-----------------------|--|----------|
| Social | Community Acceptance | |
| | Adversely Affects Segments of the Population | |
| Technical | Technical Feasibility | |
| | Long-Term Solution | |
| | Secondary Impacts | |
| Administrative | Staffing | |
| | Funding Allocated | |
| | Maintenance/Operations | |
| Political | Political Support | |
| | Plan Proponent | |
| | Public Support | |
| Legal | Authority | |
| | Action Subject to Legal Challenge | |
| Economic | Benefit | |
| | Cost of Action | |
| | Contributes to Economic Goals | |
| | Outside Funding Required | |
| Environmental | Affects Land/Water Bodies | |
| | Affects Endangered Species | |
| | Affects Hazardous Materials and Waste Sites | |
| | Consistent w/Community Environmental Goals | |
| | Consistent w/ Federal Laws | |

PROJECT: Lihue Airport Electrical Distribution Hardening

| | | | |
|---|--|--|--|
| Jurisdiction: County of Kauai | | Agency/Organization: Kauai Island Utility Coop | |
| Project Title: Lihue Airport Electrical Distribution Hardening | | Contact Person: Carey Koide | |
| | | Phone: 808-246-2349 | |
| | | e-mail: ckoide@kiuc.coop | |
| Hazard(s): | | | |
| Flood Zone: | | Base Flood Elevation: | |
| | | Erosion Rate: | |
| Critical Facility/Population/Asset at Risk: | | | |
| Environmental Impact: __High __Medium X Low | | Historical Preservation Impact: __High __Medium X Low | |
| Risk of Hazard Impact: X High Medium Low | | Importance to Protection of Life and Property and Recovery from Disaster: X High Medium Low | |
| State Hazard Plan Goals & Objectives: | | | |
| Estimated Cost of Project: \$150,000 | | Project Period (duration) 3 months | |
| Estimated Value of Structure or Facility: N/A | | | |
| Sources of Financial Support: RUS and self funding | | | |
| Project Objectives: Electrical supply hardening to the airport | | | |
| Project Description: Provide alternate distribution feed to the Lihue Airport with the installation of auto transfer switchgear, and underground conduits and cables. Project will be designed to be integrated into KIUC's smart grid and Lihue Hardening Plan, increasing reliability and hardening electrical service to critical and essential facilities in Lihue Area. | | | |
| Proposal Date: February 2, 2015 | | | |

| Evaluation Category | Considerations | Comments |
|----------------------------|--|--|
| Social | Community Acceptance | Yes |
| | Adversely Affects Segments of the Population | No |
| Technical | Technical Feasibility | Yes |
| | Long-Term Solution | Yes. Will be integrated into KIUC's smart grid initiative in Lihue and Lihue Hardening Plan for critical structures. |
| | Secondary Impacts | Increases reliability for Lihue Airport area. |
| Administrative | Staffing | Use KIUC labor and contractors for project |
| | Funding Allocated | Will use KIUC funding if necessary |
| | Maintenance/Operations | Coordinate with State Highways and airport personnel |
| Political | Political Support | Yes |
| | Plan Proponent | KIUC |
| | Public Support | Yes |
| Legal | Authority | Yes |
| | Action Subject to Legal Challenge | No |
| Economic | Benefit | Keeps airport in operation via KIUC power |
| | Cost of Action | \$150,000 |
| | Contributes to Economic Goals | Passenger and cargo flow, emergency aviation services are maintained during emergencies |
| | Outside Funding Required | KIUC |
| Environmental | Affects Land/Water Bodies | No |
| | Affects Endangered Species | No |
| | Affects Hazardous Materials and Waste Sites | Provides power to Lihue Transfer Station |
| | Consistent w/Community Environmental Goals | Yes |
| | Consistent w/ Federal Laws | Yes |

PROJECT: Po'ipū Beach Small Scale Beach Nourishment

| | | | |
|---|--|---|--|
| Jurisdiction: County of Kauai | | Agency/Organization: Parks and Recreation | |
| Project Title: Po'ipū Beach Small Scale Beach Nourishment | | Contact Person: William Trugillo | |
| | | Phone: 241-4927 | |
| | | e-mail: wtrugillo@kauai.gov | |
| Hazard(s): erosion | | | |
| Flood Zone: | | Base Flood Elevation: | |
| | | Erosion Rate: -0.5'/year | |
| Critical Facility/Population/Asset at Risk: Entire Kaua'i community | | | |
| Environmental Impact: __High __Medium x Low | | Historical Preservation Impact: __High __x_Medium Low | |
| Risk of Hazard Impact: x High Medium Low | | Importance to Protection of Life and Property and Recovery from Disaster: High x Medium Low | |
| State Hazard Plan Goals & Objectives: | | | |
| Estimated Cost of Project: | | Project Period (duration) January 2014 – February 2014 | |
| Estimated Value of Structure or Facility: | | | |
| Sources of Financial Support: County of Kaua'i, Po'ipū Beach Resort Association | | | |
| Project Objectives: Renourish beach to provide safe public access and erosion control | | | |
| Project Description: Placement of ~350 cubic cubic yards of sand along the makai side of the certified shoreline in order to fill eroded beach areas and create a natural appearing transition from what is now the exposed escarpment to the beach sands below. | | | |
| Proposal Date: | | | |

| Evaluation Category | Considerations | Comments |
|-----------------------|--|--|
| Social | Community Acceptance | yes |
| | Adversely Affects Segments of the Population | no |
| Technical | Technical Feasibility | yes |
| | Long-Term Solution | No- ongoing beach nourishment required |
| | Secondary Impacts | Support/improve tourism economy, protects beaches |
| Administrative | Staffing | yes |
| | Funding Allocated | yes |
| | Maintenance/Operations | needed |
| Political | Political Support | yes |
| | Plan Proponent | Kaua'i County |
| | Public Support | See above |
| Legal | Authority | yes |
| | Action Subject to Legal Challenge | no |
| Economic | Benefit | Avoidance of property loss, saves beaches, saves tourism |
| | Cost of Action | ? |
| | Contributes to Economic Goals | Yes - TOURISM |
| | Outside Funding Required | |
| Environmental | Affects Land/Water Bodies | Yes – beach habitat, may be some temporary wq impacts |
| | Affects Endangered Species | Positively – preserves beach habitat for turtles and monk seals. |
| | Affects Hazardous Materials and Waste Sites | No |
| | Consistent w/Community Environmental Goals | yes |
| | Consistent w/ Federal Laws | yes |

PROJECT: Po'ipū Beach Park Shoreline Restoration Study

| | | |
|---|------------------------------|--|
| Jurisdiction: County of Kauai | | Agency/Organization: Department of Parks and Recreation |
| Project Title: Po'ipū Beach Park Shoreline Restoration Study | | Contact Person: William Trugillo |
| | | Phone: 241-4927 |
| | | e-mail: wtrugillo@kauai.gov |
| Hazard(s): erosion | | |
| Flood Zone: | Base Flood Elevation: | Erosion Rate: 0.5'/year |
| Critical Facility/Population/Asset at Risk: Hotels, bike path, homes, infrastructure | | |
| Environmental Impact: _x_High __Medium Low | | Historical Preservation Impact: __High __Medium Low |
| Risk of Hazard Impact: x High Medium Low | | Importance to Protection of Life and Property and Recovery from Disaster: High x Medium Low |
| State Hazard Plan Goals & Objectives: | | |
| Estimated Cost of Project: | | Project Period (duration) March 2013 completed |
| Estimated Value of Structure or Facility: | | |
| Sources of Financial Support: | | |
| Project Objectives: | | |
| Project Description: This study is a comprehensive assessment of the beach morphology and coastal processes that take place at Poipu, as well as a reconnaissance mapping of offshore sand deposits with potential for beach nourishment and a beach nourishment design to restore the beach to its 1975 location. | | |
| Proposal Date: The study was completed in March 2013 | | |

| Evaluation Category | Considerations | Comments |
|-----------------------|--|--|
| Social | Community Acceptance | yes |
| | Adversely Affects Segments of the Population | no |
| Technical | Technical Feasibility | yes |
| | Long-Term Solution | yes |
| | Secondary Impacts | Support/improve tourism economy |
| Administrative | Staffing | ? |
| | Funding Allocated | No funding currently allocated to implement the restoration recommendations |
| | Maintenance/Operations | |
| Political | Political Support | ? There is interest from a couple council members to implement the recommendations |
| | Plan Proponent | Po'ipū Beach Resort Association funded a portion of the study |
| | Public Support | ? |
| Legal | Authority | |
| | Action Subject to Legal Challenge | |
| Economic | Benefit | |
| | Cost of Action | |
| | Contributes to Economic Goals | |
| | Outside Funding Required | |
| Environmental | Affects Land/Water Bodies | |
| | Affects Endangered Species | |
| | Affects Hazardous Materials and Waste Sites | |
| | Consistent w/Community Environmental Goals | |
| | Consistent w/ Federal Laws | |

PROJECT: Pono Kai Seawall Repair and Beach Nourishment

| | | | |
|--|------------------------------|--|--|
| Jurisdiction: County of Kauai | | Agency/Organization: Public Works | |
| Project Title: Pono Kai Seawall Repair and Beach Nourishment | | Contact Person: Doug Haigh | |
| | | Phone: 241-4849 | |
| | | e-mail: dhaigh@kauai.gov | |
| Hazard(s): erosion | | | |
| Flood Zone: | Base Flood Elevation: | Erosion Rate: -1.1'/year | |
| Critical Facility/Population/Asset at Risk: Pono Kai resort, bike path, beach park | | | |
| Environmental Impact: __High x__Medium Low | | Historical Preservation Impact: __High __Medium Low | |
| Risk of Hazard Impact: x High Medium Low | | Importance to Protection of Life and Property and Recovery from Disaster: High x Medium Low | |
| State Hazard Plan Goals & Objectives: | | | |
| Estimated Cost of Project: | | Project Period (duration) March 2015? | |
| Estimated Value of Structure or Facility: ? | | | |
| Sources of Financial Support: County of Kaua'i | | | |
| Project Objectives: Erosion control | | | |
| Project Description: Repair existing Pono Kai seawall, and renourish beach with up to 5,000 cubic yards of sand | | | |
| Proposal Date: | | | |

| Evaluation Category | Considerations | Comments |
|----------------------------|--|---|
| Social | Community Acceptance | Mixed? |
| | Adversely Affects Segments of the Population | no |
| Technical | Technical Feasibility | yes |
| | Long-Term Solution | No- larger beach restoration project needed (see Kapa'a sand study) |
| | Secondary Impacts | |
| Administrative | Staffing | yes |
| | Funding Allocated | yes |
| | Maintenance/Operations | needed |
| Political | Political Support | mixed |
| | Plan Proponent | Kaua'i County |
| | Public Support | See above |
| Legal | Authority | yes |
| | Action Subject to Legal Challenge | ? |
| Economic | Benefit | Avoidance of property loss, beach nourishment portion will help preserve beach |
| | Cost of Action | ? |
| | Contributes to Economic Goals | |
| | Outside Funding Required | |
| Environmental | Affects Land/Water Bodies | Yes – beach habitat, may be some temporary wq impacts |
| | Affects Endangered Species | ? |
| | Affects Hazardous Materials and Waste Sites | No |
| | Consistent w/Community Environmental Goals | Seawall not consistent with environmental goals, but beach nourishment helps to mitigate that |
| | Consistent w/ Federal Laws | yes |

PROJECT: Church of the Pacific United Church of Christ

| | | | |
|---|-----------------------------------|--|--|
| Jurisdiction: Kauai - Kilauea | | Agency/Organization: American Red Cross | |
| Project Title: Post Impact Shelter – Church of the Pacific | | Contact Person: Padraic Gallagher | |
| | | Phone: 808-645-1911 | |
| | | e-mail: padraic.gallagher@redcross.org | |
| Hazard(s): post large event if facility is unaffected or for evacuation from flooding or fire | | | |
| Flood Zone: No | Base Flood Elevation: 370' | Erosion Rate: | |
| Critical Facility/Population/Asset at Risk: | | | |
| Environmental Impact: __High __Medium X Low | | Historical Preservation Impact: __High __Medium X Low | |
| Risk of Hazard Impact: High X Medium Low | | Importance to Protection of Life and Property and Recovery from Disaster: X High Medium Low | |
| State Hazard Plan Goals & Objectives: Mass Care Sheltering | | | |
| Estimated Cost of Project: N/A | | Project Period (duration) | |
| Estimated Value of Structure or Facility: N/A | | | |
| Sources of Financial Support: N/A | | | |
| Project Objectives: Survey facility and make available as disaster shelter | | | |
| Project Description: Facility was surveyed 11/20/2009 and determination was made to add private facility to serve as a disaster shelter with Red Cross to serve as evacuation shelter for flooding and fire and post-impact shelter when possible for large disaster when people in Kilauea area were displaced. Shelter Agreement signed 7/12/2010. | | | |
| Proposal Date: 11/20/2009 | | | |

| Evaluation Category | Considerations | Comments |
|----------------------------|--|--|
| Social | Community Acceptance | Yes |
| | Adversely Affects Segments of the Population | No |
| Technical | Technical Feasibility | No |
| | Long-Term Solution | Yes |
| | Secondary Impacts | Provides shelter during time of disaster |
| Administrative | Staffing | Church group trained in shelter operations |
| | Funding Allocated | No |
| | Maintenance/Operations | No |
| Political | Political Support | Yes |
| | Plan Proponent | Civil Defense |
| | Public Support | Yes |
| Legal | Authority | Yes – Agreement signed |
| | Action Subject to Legal Challenge | No |
| Economic | Benefit | No |
| | Cost of Action | None |
| | Contributes to Economic Goals | No |
| | Outside Funding Required | No |
| Environmental | Affects Land/Water Bodies | No |
| | Affects Endangered Species | No |
| | Affects Hazardous Materials and Waste Sites | NO |
| | Consistent w/Community Environmental Goals | Yes |
| | Consistent w/ Federal Laws | Yes |

PROJECT: Kauai Christian Fellowship

| | | | |
|--|-----------------------------------|--|--|
| Jurisdiction: Kauai - Koloa | | Agency/Organization: American Red Cross | |
| Project Title: Post Impact Shelter – Kauai Christian Fellowship | | Contact Person: Padraic Gallagher | |
| | | Phone: 808-645-1911 | |
| | | e-mail: padraic.gallagher@redcross.org | |
| Hazard(s): post large event if facility is unaffected or for evacuation from flooding, fire or tsunami | | | |
| Flood Zone: No | Base Flood Elevation: 226' | Erosion Rate: | |
| Critical Facility/Population/Asset at Risk: | | | |
| Environmental Impact: __High __Medium X Low | | Historical Preservation Impact: __High __Medium X Low | |
| Risk of Hazard Impact: High X Medium Low | | Importance to Protection of Life and Property and Recovery from Disaster: X High Medium Low | |
| State Hazard Plan Goals & Objectives: Mass Care Sheltering | | | |
| Estimated Cost of Project: N/A | | Project Period (duration) N/A | |
| Estimated Value of Structure or Facility: N/A | | | |
| Sources of Financial Support: N/A | | | |
| Project Objectives: Survey facility and make available as disaster shelter | | | |
| Project Description: Facility was surveyed 7/8/2014 and determination was made to add private facility to serve as a disaster shelter with Red Cross to serve as evacuation shelter for flooding and fire and post-impact shelter when possible for large disaster when people in Koloa and Poipu area are displaced. Shelter Agreement signed 8/27/2014. | | | |
| Proposal Date: 7/8/2014 | | | |

| Evaluation Category | Considerations | Comments |
|----------------------------|--|--|
| Social | Community Acceptance | Yes |
| | Adversely Affects Segments of the Population | No |
| Technical | Technical Feasibility | No |
| | Long-Term Solution | Yes |
| | Secondary Impacts | Provides shelter during time of disaster |
| Administrative | Staffing | Church members trained in shelter operations |
| | Funding Allocated | No |
| | Maintenance/Operations | No |
| Political | Political Support | Yes |
| | Plan Proponent | Civil Defense |
| | Public Support | Yes |
| Legal | Authority | Yes – Agreement signed |
| | Action Subject to Legal Challenge | No |
| Economic | Benefit | No |
| | Cost of Action | None |
| | Contributes to Economic Goals | No |
| | Outside Funding Required | No |
| Environmental | Affects Land/Water Bodies | No |
| | Affects Endangered Species | No |
| | Affects Hazardous Materials and Waste Sites | NO |
| | Consistent w/Community Environmental Goals | Yes |
| | Consistent w/ Federal Laws | Yes |

PROJECT: Kauai Veteran’s Center

| | | | |
|--|-----------------------------------|--|--|
| Jurisdiction: Kauai - Lihue | | Agency/Organization: American Red Cross | |
| Project Title: Post Impact Shelter – Kauai Veteran’s Center | | Contact Person: Padraic Gallagher | |
| | | Phone: 808-645-1911 | |
| | | e-mail: padraic.gallagher@redcross.org | |
| Hazard(s): post large event if facility is unaffected or for evacuation from flooding or fire | | | |
| Flood Zone: No | Base Flood Elevation: 177’ | Erosion Rate: | |
| Critical Facility/Population/Asset at Risk: | | | |
| Environmental Impact: __High __Medium X Low | | Historical Preservation Impact: __High __Medium X Low | |
| Risk of Hazard Impact: High X Medium Low | | Importance to Protection of Life and Property and Recovery from Disaster: X High Medium Low | |
| State Hazard Plan Goals & Objectives: Mass Care Sheltering | | | |
| Estimated Cost of Project: N/A | | Project Period (duration) N/A | |
| Estimated Value of Structure or Facility: N/A | | | |
| Sources of Financial Support: N/A | | | |
| Project Objectives: Survey facility and make available as disaster shelter | | | |
| Project Description: Facility was surveyed 8/5/2013 and determination was made to add private facility to serve as a disaster shelter with Red Cross to serve as evacuation shelter for flooding and fire and post-impact shelter when possible for large disaster when people in Koloa and Poipu area are displaced. Shelter Agreement signed 2/24/2014. | | | |
| Proposal Date: 8/5/2013 | | | |

| Evaluation Category | Considerations | Comments |
|----------------------------|--|--|
| Social | Community Acceptance | Yes |
| | Adversely Affects Segments of the Population | No |
| Technical | Technical Feasibility | No |
| | Long-Term Solution | Yes |
| | Secondary Impacts | Provides shelter during time of disaster |
| Administrative | Staffing | Red Cross volunteers from Lihue area |
| | Funding Allocated | No |
| | Maintenance/Operations | No |
| Political | Political Support | Yes |
| | Plan Proponent | Civil Defense |
| | Public Support | Yes |
| Legal | Authority | Yes – Agreement signed |
| | Action Subject to Legal Challenge | No |
| Economic | Benefit | No |
| | Cost of Action | None |
| | Contributes to Economic Goals | No |
| | Outside Funding Required | No |
| Environmental | Affects Land/Water Bodies | No |
| | Affects Endangered Species | No |
| | Affects Hazardous Materials and Waste Sites | NO |
| | Consistent w/Community Environmental Goals | Yes |
| | Consistent w/ Federal Laws | Yes |

PROJECT: Shoreline Setback Ordinance 979

| | | | |
|--|--|--|--|
| Jurisdiction: County of Kauai | | Agency/Organization: Planning Department | |
| Project Title: Shoreline Setback Ordinance 979 | | Contact Person: Mike Dahilig | |
| | | Phone: 241-4057 | |
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| Hazard(s): erosion, flooding, storms | | | |
| Flood Zone: | | Base Flood Elevation: | |
| | | Erosion Rate: | |
| Critical Facility/Population/Asset at Risk: Entire Kaua'i community | | | |
| Environmental Impact: __High __Medium x Low | | Historical Preservation Impact: __High __Medium Low | |
| Risk of Hazard Impact: x High Medium Low | | Importance to Protection of Life and Property and Recovery from Disaster: High x Medium Low | |
| State Hazard Plan Goals & Objectives: | | | |
| Estimated Cost of Project: | | Project Period (duration) December 2014 signed into law | |
| Estimated Value of Structure or Facility: | | | |
| Sources of Financial Support: | | | |
| Project Objectives: | | | |
| Project Description: Ordinance 979 was passed into law in December 2014 which amended the shoreline setback rules to incorporate erosion rate data generated by the UH Coastal Geology Group (and financed by Kaua'i County) and establish new minimum construction setbacks based on average lot depth and long-term shoreline erosion rates. Its intent is to protect life, property, and preserve coastal resources on Kauai, and has been lauded as one of the most progressive shoreline setback rule in the nation. | | | |
| Proposal Date: | | | |

| Evaluation Category | Considerations | Comments |
|-----------------------|--|--|
| Social | Community Acceptance | ? it was a compromise...not everyone was happy with the details but everyone agrees setbacks are necessary to protect life, property, and natural resources. |
| | Adversely Affects Segments of the Population | Some with shoreline property will have to follow more stringent rules |
| Technical | Technical Feasibility | yes |
| | Long-Term Solution | yes |
| | Secondary Impacts | Support/improve tourism economy, protects beaches and water quality |
| Administrative | Staffing | yes |
| | Funding Allocated | yes |
| | Maintenance/Operations | |
| Political | Political Support | yes |
| | Plan Proponent | Kaua'i County |
| | Public Support | See above |
| Legal | Authority | yes |
| | Action Subject to Legal Challenge | yes |
| Economic | Benefit | Avoidance of property loss, saves beaches, saves tourism |
| | Cost of Action | ? |
| | Contributes to Economic Goals | Yes - TOURISM |
| | Outside Funding Required | |
| Environmental | Affects Land/Water Bodies | Positively |
| | Affects Endangered Species | Positively – preserves beach habitat |
| | Affects Hazardous Materials and Waste Sites | No |
| | Consistent w/Community Environmental Goals | yes |
| | Consistent w/ Federal Laws | yes |