

EXHIBIT "B"

**COUNTYWIDE CLIMATE CHANGE AND SEA LEVEL RISE ADAPTATION AND RESILIENCY MASTER PLAN GRANT TO SUSTAINABLE MOLOKAI**

- i) Build relationships and an organizing framework for advancing collaborative efforts among public and private landowners on Molokai.
- ii) Ensure social equity and democratic participation for all members of the community.
- iii) Integrate indigenous placed-based expertise and techniques that ensure the health, preservation, and regeneration of ecosystems and public natural resources.
- iv) Identify all relevant existing research and studies on climate change and sea-level rise impacts on Molokai and explain the rationale for including any information or data from existing research and studies in the contractor's final work product. The contractor must not repeat the work of existing relevant research and studies.
- v) Compile all relevant existing conditions reports, vulnerability assessments, and plans. This information should:
  - (1) Document existing conditions on Molokai to include coastal resources, County boundaries, private property ownership boundaries, Federal Emergency Management Agency Special Flood Hazard Area boundaries, disadvantaged community boundaries, land use categories, waterways, habitat types, and ground surface elevations.
  - (2) Identify the most vulnerable properties by screening existing vulnerability assessment information.
  - (3) Include all relevant General Plan and Molokai Island Community Plan policies for Molokai, and all regulatory guidance and standards pertaining to the performance of vulnerability assessments and planning adaptation projects.
- vi) Summarize existing sea-level rise scenarios, erosion data and methodologies.
- vii) Identify critical assets and asset managers as well as issue a survey and summarize the results to understand the adaptive capacity of those assets.
- viii) Improve the community's collective understanding on the risks to all infrastructure from flooding and inundation caused by climate change and sea level rise on Molokai.
- ix) Identify vulnerable populations and the interests of affected landowners and stakeholders, including non-transportation infrastructure, such as transmission lines for water, natural gas, and electricity, and agriculture.
- x) Identify priority projects and districts on Molokai.

## **COMMUNITY OUTREACH**

i) Conduct a virtual sea-level rise tour and, if permissible in light of government gathering restrictions, an in-person walking tour for community participants in areas where flooding is anticipated in the future, to increase public awareness and gather information on the unique challenges that climate change poses for Molokai.

ii) Develop a robust public outreach program and promote community and stakeholder engagement in the Plan development by developing and utilizing a stakeholder master list of potentially affected property owners, organizations, and community representatives that includes the Department of Planning, Maui Emergency Management Agency, and Molokai Planning Commission.

iii) Promote and facilitate stakeholder meetings and community workshops, including preparing exhibits and meeting materials and other technical documents designed to facilitate stakeholder engagement and participation. All community workshops and meetings must be video recorded and submitted to Akakū for archiving.

iv) Contractor must create a webpage to the contractor's website, a social media interface, and newsletters designed to obtain public input and update the public about upcoming meetings and workshops, the schedule of activities and events, draft documents, and the progress of developing the Plan. Meetings and workshops must be advertised via newspaper, community bulletin boards, and email.

v) Conduct, at the commencement of the work, an initial meeting in each district of Molokai (Maunaloa, Ho'olehua, Kaunakakai, and Mana'e) with stakeholders as groups or individually based on their preference. The purpose of the initial meeting in each district is to introduce the project, create a community support strategy, discuss relevant existing studies, identify information gaps, identify stakeholders' short-term and long-term goals and priorities, identify other areas of concern, discuss ideas for possible adaptation measures, and identify priority districts. Each initial meeting may be held via interactive video conference, or in-person in accordance with government mandated gathering restrictions.

vi) Conduct at least five community workshops (see details below) in the priority districts identified during the initial series of meetings. At least one workshop must be conducted in each district across the island. For pertinent districts, additional specific identification workshops may be held, as necessary. While complying with any gathering restrictions, the public may participate in table-top exercises during the workshop. The contractor may encourage stakeholders to help in the public outreach process. Regular interaction and communication with the community is critical to the success of the Plan. Interactive video conference meetings are permissible. However, careful attention must be given to Mana'e, and other areas within districts that do not have internet access. The contractor must post the community workshop schedule well in advance to communicate meeting information to the districts and must make a reasonable effort to structure each workshop to maximize the participation of Molokai residents. Sea-level rise tours may be included in workshops, per priority districts.

vii) Identify feasible strategies to protect vulnerable infrastructure that are compatible with adjacent land uses and identify the pros and cons of each strategy for low and high SLR scenarios.

viii) Develop a method for evaluating the cost estimates associated with each strategy identified in Section (b) xvii and itemize potential external variables.

ix) Perform a cost-benefit analysis for each proposed sea-level rise adaptation project in the Plan. The analyses should consider future costs avoided by implementing each project and benefits gained. The project team will work with the County to determine the costs and benefits that should be considered for evaluation, which may include property values, ecosystem services, public works values, recreational assets, and the benefits to disadvantaged communities. Where it is not practical or appropriate to assign monetary value to costs and benefits, develop alternative methods for assessing values, and describe the methods used.

### **COMMUNITY WORKSHOP DETAILS**

#### **(1) Community Workshop No. 1.**

(a) Solicit community engagement in developing the Plan by networking with stakeholders through print media, on-line media, radio, and social media.

(b) Conduct a community workshop to introduce the development of the Plan to the public, define the parameters, inform the community of the opportunities and constraints, solicit opinions from the community to ensure that the short-term and long-term goals and priorities of the stakeholders and community members are identified, identify known areas of concern, invite ideas for adaptation measures from the community, and solicit input on how to guide future workshops.

(c) Develop and issue a survey to all workshop participants that seeks to compile public input generally and develop guiding principles for the Plan. Survey may include online options.

#### **(2) Community Workshop No. 2.**

The purpose of the second workshop is to follow up on discussion items from the first workshop with stakeholders and the community, and identify additional individual stakeholder meetings per district, as necessary.

#### **(3) Community Workshop No. 3.**

The purpose of the third workshop is for the contractor to present the first draft of the Plan to the stakeholders and the community for review, and to invite the submission of comments within a 30-day comment period. The contractor must compile all public input from the second workshop, as well as comments submitted during the 30-day comment period and revise the first draft of the Plan as necessary based on the information received.

#### **(4) Community Workshop No. 4.**

The purpose of the fourth workshop is for the contractor to present the second draft of the Plan to the stakeholders and community for review and provide information on: how the proposed Plan would be adopted, topics that require further study before the Plan is finalized, potential trigger points for implementation of studies or adaptation measures in the future, future sea-level rise monitoring needs, methods to fund various adaptation strategies, ideas to maintain public access and recreation, the upcoming costs of sea level rise, and responses to community questions or concerns regarding the updated Plan.

#### **(5) Community Workshop No. 5.**

Contractor must present the final Plan.

#### 4. TIMETABLE AND COMPENSATION

Table 1. Timetable and Compensation

Event/Deliverable	Estimated Date/Deadline	Amount to be Invoiced (to be paid within 30 days)
NTP/Contract Start	July 1, 2021	\$0
Project Kickoff Meeting	July 15, 2021	\$0
<b>Phase 1 – Identification of Stakeholders, Community Outreach, and Data Review</b>		
Draft Workplan	July 31, 2021	\$25,000
Stakeholder Master List & Outreach Program	Sept 30, 2021	\$25,000
Community Workshops #1	Nov 30, 2021	\$0
Written Summary of Workshops #1	Dec 20, 2021	\$50,000
<b>Phase 2 – Identification and Analysis of the most Critical SLRXA Issues and Impact Areas for Coastal Molokai</b>		
Community Sea Level Rise Walking Tour	February 15, 2022	\$0
Community Workshops #2	March 1, 2022	\$0
Written Summary of Workshops #2 & Priority Projects Identified	April 1, 2022	\$100,000
<b>Phase 3 – Draft design strategies &amp; cost estimates for the Mitigation of Priority SLRXA Issues/Areas</b>		
Written Summary of Workshops #3; Priority Projects rough draft of designs and cost estimates	September 1, 2022	\$100,000
<b>Phase 4 – Draft and Finalize Molokai SLRXA Plan</b>		
Rough Draft Plan/Report #1	Jan 31, 2023	\$50,000
Community Workshops #3	Jan 31, 2023	\$0
Draft Plan/Report #2	April 30, 2023	\$100,000
Community Workshops #4	April 30, 2023	\$0
Final Plan/Report	July 1, 2023	\$50,000
Community Workshops #5	July 1, 2023	\$0
<b>Total</b>		<b>\$500,000</b>