



Revised
May, 2005

**SSBN Cat II
General Application**

**Category II General Application
Small-Scale Beach Nourishment Projects
(SSBN)**

STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES

OFFICE OF CONSERVATION AND COASTAL LANDS
POST OFFICE BOX 621
HONOLULU, HAWAII 96809



PETER T. YOUNG
CHAIRPERSON
BOARD OF LAND AND NATURAL RESOURCES
COMMISSION ON WATER RESOURCE MANAGEMENT

ROBERT K. MASUDA
DEPUTY DIRECTOR - LAND

DEAN NAKANO
ACTING DEPUTY DIRECTOR - WATER

**Before completing this form, read the Guidelines
and Instructions for SSBN application.**

Start date of proposed work: Winter 2014.

PROJECT NAME: Sugar Cove Berm Maintenance Plan

Proposed Volume: 5,200 cy to 8,000 cy over a 10 year maintenance project, not to exceed 10,000 cy.

For Category II beach nourishment projects less than 10,000 yd³ total volume.
Attach additional sheets as necessary.

DLNR USE ONLY	
Permit No.: _____	Planner: _____
Date Received: _____	

1) **Property Owner(s) Information** (see Guidelines for SSBN Application - Note 1)

Is this a community association or partnership project? Yes No
Attach additional owners information as needed.

Legal Name: Sugar Cove AOA

Street Address: 320 Paani Place

City, State and Zip+4 Code: Paia, Hawaii 96779

Mailing Address: 320 Paani Place #6C

City, State and Zip+4 Code: Paia, Hawaii 96779

Contact Person & Title: Rich Salem

Phone No.: (808) 388-1300 Fax No.: () n/a

Legal Name: _____

Street Address: _____

City, State and Zip+4 Code: _____

Mailing Address: _____

City, State and Zip+4 Code: _____

Contact Person & Title: _____

2) **Primary Contractor Information** (see Guidelines - Note 2)

Name: TBD – will be provided no later than 30 days prior to start of berm maintenance actions

Scope of Work: Construction of the berm maintenance project.

Street Address: _____

Contact Person & Position Title: _____

Phone No.: (____) _____ Fax No.: (____) _____

Name: Sea Engineering, Inc.

Scope of Work: Design, Permitting, and Construction Management of the berm maintenance project

Street Address: Makai Research Pier, Waimanalo, Hawaii 96795

Contact Person & Position Title: Chris Conger, Coastal Scientist

Phone No.: (808) 259-7966 Fax No.: (808) 259-8143

Name: _____

Scope of Work: _____

Street Address: _____

Contact Person & Position Title: _____

Phone No.: (____) _____ Fax No.: (____) _____

Name: _____

Scope of Work: _____

Street Address: _____

City, State and Zip+4 Code: _____

Phone No.: (____) _____ Fax No.: (____) _____

3) **Emergency Contact Information** (see Guidelines - Note 3)

Company/Organization Name: Sugar Cover AOA

Contact Person & Title: Rich Salem, President

Phone No.: (808) 388-1300 Phone No.: () same Cell

Company/Organization Name: Sea Engineering, Inc.

Contact Person & Title: Chris Conger, Coastal Scientist

Phone No.: (808) 259-7966 Phone No.: (808) 722-1335 Cell

4) **Project Site Information** (see Guidelines - Note 4)

Project or community association name: Sugar Cove AOA

Government Project/Job No. (as applicable): _____

State/County Zoning. (as applicable): Submerged Lands, Resource Subzone, Conservation District

Street Address: 320 Paani Place

City, State and Zip+4 Code: Paia, Hawaii 96779

Contact Person & Title: Rich Salem, President

Phone No.: (808) 388-1300 Fax No.: () same

Tax Map Key Number(s)							
Zone	Section	Plat	Parcel(s)	Ownership	Total Area (sq. ft)	Eroded Area (sq. ft)	Zoning
3	8	002	003	Fee	4.039		Residential

5) **Location Map and Shoreline Survey** (see Guidelines - Note 5)

Provide and attach a regional, vicinity and parcel map of project area and include recent photograph(s) of relevant coast and shoreline:

- a. Maps submitted: Sugar Cove Berm Maintenance Plan (SCBMP) Figures 1-1, 1-2, 1-3, 1-4
- b. Photos submitted: SCBMP Figures 1-5, 1-6, 1-7, 1-8, 1-9, 1-10, 1-11
- c. Shoreline Survey: (Date & Contractor)

Shoreline Delineation: The shoreline, as identified in HRS 205A and HAR 13-222, and described as the highest wash of the highest wave, not to include tsunami or hurricane waves, is understood to be located along the face of the Hayashi Beachwall on the mauka side of the restored beach and the top of the stairs in the two Sugar Cove coastal accesses within the project area. This is discussed in Section 2.7.1 of the SCBMP.

State Certification Map (If Applicable) : n/a

d. Other surveys (Specify): Topographic survey, including beach profiles, collected by Sea Engineering, Inc. and Ailana Surveying on March 11, 2014. The topographic map created by Ailana Surveying has been merged with a current Google Earth image, and is presented in Figure 1-4 of the SCBMP. The profile (transect) locations shown in Figure 1-4 are presented in Figure 1-5 of the SCBMP.

6) **Receiving State Water Information** (see Guidelines - Note 6)

a. Regional Name: Sprecklesville, Maui, Hawaii

b. Classification: (check and explain appropriately)

- 1. Marine Waters: Class A X Type: Open Coastal
- 2. Marine Bottom Ecosystem: Class II X Type: Sand Beach
- 3. Water-Quality-Limited Segment:: Yes No X

c. Explain any "other" classifications:

7) **Project Description** (see Guidelines - Note 7)

Project Classification (Category I or II)

Note: Category II projects may require a seal from a certified civil engineer.

(Attach separate sheets as needed):

Primary Contractor and Type: Sea Engineering, Inc., Coastal Engineering Firm

Attached Documents (If Applicable): _____

a. Project Category (I or II): Category II

b. *Extraction* Site Street Address: Extraction site to be determined. Sand that meets the specifications of this permit application is commercially available from Ameron Hawaii – Maui Office. The sand is called "Screened Grade A Sand". See discussion below.

City, State and Zip+4 Code: _____

Tax Map Key (TMK): _____

Terrestrial extraction site is a permitted commercial quarry Company Ameron Hawaii

Offshore Coordinates: Lat: _____ ° _____ ' _____ " Lon: _____ ° _____ ' _____ "

UTM: North: _____ East: _____

c. *Nourishment* Site Street Address: 320 Paani Place

City, State and Zip+4 Code: Paia, Hawaii 97779

Tax Map Key (TMK): (2) 3-8-002:033

d. Describe the overall project scope and purpose and evidence of need for proposed activities.
(Attach separate sheets as needed)

SCOPE: The proposed berm maintenance plan incorporates all the previous profile and nourishment data as well as modern conditions to evaluate the site, quantifying the successful nature of the ongoing coastal restoration and maintenance program. The plan identifies key thresholds for the ongoing maintenance of the berm and target volumes and profiles for placement of beach quality fill material.

Ongoing maintenance will necessitate development of a monitoring plan that can be used for adaptive management. Visual and photographic assessments will be combined with the ongoing beach profiling effort. In addition, each cycle of maintenance activity will need to be approved by the OCCL for volume, sand quality, and placement design, prior to the maintenance activity.

PURPOSE: Shoreline restoration and ongoing maintenance has been a necessary activity along the coastline fronting Sugar Cove since the loss of the natural beach. The absence of a natural beach since 1989 indicates that the factors controlling beach stability are working in opposition to maintenance efforts. Maintaining the restored berm will require continued placement of sand, high on this erosion prone shoreline, if a sandy coast is desired for the long-term.

The unique setting and conditions at Sugar Cove provide a rare opportunity to merge public and private interests; utilizing private funds to sustain public trust lands. All maintenance activities and costs, borne solely by the Association, have resulted in a publicly accessible and widely used sandy shoreline with a County beach access at the eastern end.

Restoration of the sandy ecosystem has wide spread environmental benefits. The north

shore of Maui is rapidly losing sandy shorelines and nearshore substrate. These sandy areas are important to green sea turtles, hawksbill turtles, monk seals, shorebirds, and other coastal fauna.

HISTORY: The history and loss of the natural beach, previous beach restoration and berm maintenance efforts, as well as other actions that have been conducted at the site are all discussed in detail in **Section 1 Introduction**, of the SCBMP. In addition, there is a detailed discussion of the natural erosion rates, natural site conditions, and the effects of the previous restoration and maintenance efforts on littoral cell dynamics, ecosystem restoration, and adjacent areas.

EFFECTS: Berm maintenance program effects are discussed in detail in **Section 4 Project Outcomes**, of the SCBMP.

ALTERNATIVES: Project alternatives are discussed in **Section 6 Alternatives**, of the SCBMP.

ADAPTIVE MANAGEMENT PLAN: The proposed management plan is discussed in **Section 6 Adaptive Management Plan** of the SCBMP.

- e. Provide a brief assessment of the primary causes of beach erosion or sand loss for the project site and describe the ability of the proposed project to correct or mitigate the problem. Provide an estimate of the designed residence time of the nourishment project and any anticipated follow up nourishment(s).

Section 2.3 Environmental Considerations, of the SCBMP, gives a detailed description of the impacts of Water Level, Wave Environment, Sand Volume, and Inland Substrate on the condition of the previous natural beach and the current restored beach.

Section 2.4 Nourishment Program, of the SCBMP, provides the Sand Nourishment History for the project site, investigates the results of these activities on the littoral cell and beach profiles, discusses the longevity of these previous actions, and discusses future berm maintenance life-cycle expectations.

Section 2.5 Proposed Berm Maintenance Plan, of the SCBMP, has detailed discussion of the proposed maintenance plan, intended volumes, frequency of maintenance, and physical triggers for initiating maintenance actions.

- f. Describe the method of sediment extraction and delivery, type of equipment to be utilized and construction methods.

Section 2.5 Proposed Berm Maintenance Plan, of the SCBMP, provides an equipment list and description of work for the proposed maintenance project.

Section 2.6 Sand Analysis, of the SCBMP, discusses the proposed berm maintenance sand, which has already been excavated and will be delivered to the project site by truck.

The relationship of the proposed berm maintenance program to the shoreline as defined in HRS Chapter 205A and mean higher high water is discussed in **Section 2.7 Regulatory Jurisdictions**, of the SCBMP.

- g. Provide scale drawings or photographs (with scale bar) of area to be excavated and filled. Include an estimate of the area (ft²) to be nourished. Delineate property boundaries, certified shoreline (if available), location and cross-section of beach profiles, existing and proposed temporary structures with cross-sectional views of any proposed temporary structures. Provide an estimate of the elevations and dimensions of the project area and a range of water depths of proposed activities.

Reference Diagram: **Figure 2-10** illustrates the location and final elevations of the proposed berm maintenance plan's individual maintenance efforts. Three beach and fill profile locations are shown on the plan view map. All maintenance efforts will be conducted within the meets and bounds of the subject property, as recorded at the Bureau of Conveyances in the Department of Land and Natural Resources.

Figure 2-11 has three representative profiles showing the existing ground and proposed fill elevations for the berm restoration project. Mean higher high water is denoted on each of the profiles, which are referenced to local mean sea level (LMSL) as the tidal datum.

- h. Provide photographs of area to be excavated and filled before, during and after the nourishment project.

Dates of photos submitted with this application: Ground photographs were collected during the field effort conducted on March 11, 2014, by SEI and Ailana Surveying. During maintenance photographs will be collected each day during operations, and a set of post-maintenance photographs will be collected within 7 calendar days of the completion of the maintenance activity. A complete set of maintenance and post-maintenance photographs will be provided to the OCCL within 30 calendar days of completion of the maintenance activity.

Additional survey work scheduled: A post-maintenance topographic survey and profiles will be collected within 30 calendar days following completion of the first scheduled maintenance activity. These data will be provided to the OCCL within 90 calendar days of completion of the maintenance activity.

No structures or sand retention devices are proposed as part of this maintenance plan, at this time. No offshore sand reclamation activities are proposed as part of this maintenance plan, at this time.

- i. Provide a description and engineering design of any proposed temporary structures including all retention or offshore structures. Include a design analysis of any offshore sand extraction.

No structures or sand retention devices are proposed as part of this maintenance plan, at this time.

- j. Provide a temporary construction plan. If temporary retention structures are proposed provide the following:
1. Describe the potential effects to the marine substrate and local littoral processes.
 2. Location, type and dimensions of proposed structure(s) (noted on drawings in section 7g).
 3. Length of time retention structures will remain in place including a timeline of installation and removal efforts.
 4. Proof of general liability insurance (\$1,000,000 minimum).

Section 2.5.4 Equipment List and Section 2.5.5 Description of Work, of the SCBMP, provide the maintenance project details, including ingress and egress, material transfer, and placement actions.

Section 4 Project Outcomes, of the SCBMP, discusses the benign nature of the proposed maintenance plan.

Coastal access will be limited during the short-term duration of the fill placement activities. Upon completion of maintenance activities, the berm will be graded and returned to public use.

No structures or sand retention devices are proposed as part of this maintenance plan, at this time.

Proof of general liability insurance will be provided by the construction contractor to the OCCL at least 2 weeks prior to start of berm maintenance activities.

- k. Describe existing physical, chemical and biological environment of project site and any other pertinent characteristics of site. Include a description of major topographic/hydrographic features such as slope, ledges, holes, reefs. Provide a relevant hydrographic chart with site highlighted.

Charts Provided: Navigation chart is provided as **Figure 3-1**. NOAA substrate map is provided as **Figure 3-3**. NOAA benthic habitat map is provided as **Figure 3-6**.

Section 3. Existing Environment, of the SCBMP, provides a comprehensive discussion of Physical and Chemical Environment and Biological Environment.

- l. Describe the existing bottom type of the extraction and nourishment site. Include percent coverage and type.

There is no extraction site proposed at this time. The material is currently stockpiled at the Ameron facility.

The berm maintenance site is located entirely within the beach face. The substrate is 100% sandy material. The sand is composed of a mixture of natural and fill sand, dominated by marine carbonate grains.

- m. Describe potential adverse environmental effects of proposed activity.

Section 4 Project Outcomes, of the SCBMP, discusses the benign nature of the proposed maintenance plan.

- n. Describe the current recreational use of the project site and describe the potential impacts the proposed project might have. (ie. Impacts on swimming, surfing, canoe clubs, diving, fishing, tourism, ect.) Briefly identify the development style and land use of the project area, (undeveloped, urban, residential, condominium, agricultural, commercial, etc..)

Section 3. Existing Environment, of the SCBMP, provides a comprehensive discussion of Human Use Characteristics, and Backshore and Coastal Development.

Section 4 Project Outcomes, of the SCBMP, discusses the benign nature of the proposed maintenance plan.

- o. Identify and describe any known historic properties within or near the proposed project area and any mitigation commitments made to protect, restore, or data recover any of the identified properties. This could include properties such as stone features, fishponds, burial sites, cultural deposits, and traditional places.

Section 3. Existing Environment, of the SCBMP, provides a comprehensive discussion of Historic and Cultural Resources.

Section 4 Project Outcomes, of the SCBMP, discusses the benign nature of the proposed maintenance plan.

The proposed maintenance activity is entirely located atop sand material that has accumulated at the site since the construction of the beachwall in 1993. There is no sand substrate at the project site that pre-dates the 1993 beachwall construction. As such, there is no possibility for impacting historic or cultural deposits.

p. Check Yes or No for the following items. Provide a detailed explanation for any "yes" answers. <small>(see Instructional Guidelines)</small>	Yes	No	Contacted?
Is any proposed work within the shoreline setback area? ¹	___	X	___
Is any portion of this project within a Special Management Area? ¹	___	X	___
Is any portion of this project within an endangered species habitat? ^{2,3}	___	X	___
Is any portion of this project within a wetlands or estuary? ^{2,3}	___	X	___
Is any portion of this project within a Marine Life Conservation District? ⁴	___	X	___
Is any portion of this project within a historical or cultural site? ⁵	___	X	___
Letter of Public Notice of Proposed Action submitted to the Office of Environmental Quality Control (OEQC)? ⁶	___	X	___
Date OEQC Contacted: _____ Authorizations attached:	___	___	___

Explanation: _____

A draft Letter of Public Notice of Proposed Action is provided in Section 2.7.5 OEQC Public Notice of Proposed Action (Draft Letter).

Agencies Contacted: _____

The Department of Land and Natural Resources, Office of Conservation and Coastal Lands.

8) **Description of the Existing Sedimentary Environment and Compatibility of Proposed Nourishment Sediment.** (see Guidelines - Note 8)

- a. Describe the **existing** sediment type including size, composition and quality. Include grain size distribution, percent fines and color.

Section 2.6.1 Existing Beach Sand, of the SCBMP, provides a detailed description of the existing berm sand.

- b. Describe the **proposed fill** sediment type including size, composition and quality. Include grain size distribution, percent fines and color.

Section 2.6.2 Proposed Berm Maintenance Sand, of the SCBMP, provides a detailed description of the proposed fill sand.

- c. Give an estimate of compatibility to fill site and evidence that proposed fill sediment meets the requirements for grain size ranges as specified in the Guidelines Section 8c. Indicate an overfill ratio and method of calculation (if applicable).

Section 2.6.3 Small Scale Beach Nourishment Standards and Sediment Compatibility, of the SCBMP, provides a comprehensive discussion on the adequacy and compatibility of the proposed fill sand.

- d. Provide one separate, bagged and labeled (~0.5 lb) sediment sample of both the extraction site and nourishment site to the DLNR Lands Division. (see Guidelines Note 8)

Sample sent or delivered (Date): To be provided no later than 30 calendar days prior to beginning berm maintenance activities.

- e. List name and contact numbers for laboratory to be used for sediment analysis:

Lab name, contact name and phone number.

AECOS Environmental, Chad Linebaugh, 808.234.7770

9) **Project Schedule** (see Guidelines - Note 9)

- a. Provide the estimated date or dates on which the activity will begin and end:¹

¹ See Article V.22 TERMS of the Guidelines

Winter 2014 is the proposed start date for the initial berm maintenance effort conducted under this application. Schedule for berm maintenance activities will be provided no later than 7 days prior to initiation of work.

- b. Provide the date or dates that the excavation and or nourishment(s) will take place:

Winter 2014 is the proposed start date for the initial berm maintenance effort conducted under this application. Schedule for berm maintenance activities will be provided no later than 7 days prior to initiation of work.

10) **Site-Specific Best Management Practices (BMP) Plan** (see Guidelines - Note 10)

- a. Separate maps are attached Yes Using existing map **Figure 2-10, SCBMP**

- b. Project monitoring and oversight responsibility (If different than Section 3 Emergency Contact).

Contact Person: _____

Title: _____

Contact number(s): _____

- c. Construction sequence and duration.

Section 2.5.5 Description of Work, of the SCBMP, provides the maintenance project details, including ingress and egress, material transfer, and placement actions.

- d. Construction or nourishment materials and equipment to be used and the anticipated dates of installation/mobilization and removal.

Section 2.5.4 Equipment List, of the SCBMP, provides details on the equipment to be used. The first maintenance activity is proposed for Winter 2014.

- e. Characteristics of potential pollutants associated with the proposed nourishment or construction activity.

Source	Composition	Potential Pollutant	Quantity	Duration
n/a	n/a	n/a	n/a	n/a

- f. Proposed pollution control measures and/or treatment(s).

The Best Management Practices Plan contained within the SCBMP has general pollution control measures. As no specific pollutants have been identified, general best management practices will be adhered to ensure that all activities are conducted with pollution mitigation as a strict guideline.

- g. Describe the onsite public safety measures (i.e. Warning signs, barriers, cordon off area, safety personnel, etc.)

The project site will be marked by cones and safety lines to ensure that the public does not enter the work area. Signs will be provided as needed. All project personnel will be safety personnel, and will be tasked with safe operation of equipment for the duration of the project. In addition, all project personnel will also be tasked to engage the public and notify them of safety concerns and practices relevant to the operation at hand, as needed.

11) **Monitoring and Assessment Plan** (see Guidelines - Note 11)

The Monitoring and Assessment Plan shall, at a minimum, include the following:

- a) Description of the methods and means being used or proposed to monitor the quality of the surrounding near shore waters. (Describe the planned monitoring program frequency)

No Applicable Monitoring and Assessment Plan is provided with this Category II Small Scale Beach Nourishment application. The project, in its entirety, is located well above and mauka of mean higher high water and the high water mark. The berm maintenance activities are not expected to impact marine waters at the project site.

- b) Acknowledgement of required final compliance report to be submitted to the DLNR-OCC within two months of completion of authorized project. (See Guidelines note 11).

Authorized Signature: n/a

Name and Title: n/a

Date: n/a

12) **Summary of Supporting Documents** (see Guidelines - Note 12)

List and submit applicable maps, photos, plans, specifications, copies of associated permits or licenses, federal applications, Environmental Assessments or Environmental Impact Statements, as applicable, etc.

	<u>Document Title</u>	<u>Page Referenced</u>	<u>Document Date</u>
a)	<u>Sugar Cove Berm Maintenance Plan</u>	<u>Full Document</u>	<u>August 2014</u>
b)	<u>_____</u>	<u>_____</u>	<u>_____</u>
c)	<u>_____</u>	<u>_____</u>	<u>_____</u>
d)	<u>_____</u>	<u>_____</u>	<u>_____</u>
e)	<u>_____</u>	<u>_____</u>	<u>_____</u>
f)	<u>_____</u>	<u>_____</u>	<u>_____</u>
g)	<u>_____</u>	<u>_____</u>	<u>_____</u>
h)	<u>_____</u>	<u>_____</u>	<u>_____</u>
i)	<u>_____</u>	<u>_____</u>	<u>_____</u>
j)	<u>_____</u>	<u>_____</u>	<u>_____</u>
k)	<u>_____</u>	<u>_____</u>	<u>_____</u>
l)	<u>_____</u>	<u>_____</u>	<u>_____</u>
m)	<u>_____</u>	<u>_____</u>	<u>_____</u>
n)	<u>_____</u>	<u>_____</u>	<u>_____</u>
o)	<u>_____</u>	<u>_____</u>	<u>_____</u>
p)	<u>_____</u>	<u>_____</u>	<u>_____</u>
q)	<u>_____</u>	<u>_____</u>	<u>_____</u>
r)	<u>_____</u>	<u>_____</u>	<u>_____</u>
s)	<u>_____</u>	<u>_____</u>	<u>_____</u>
t)	<u>_____</u>	<u>_____</u>	<u>_____</u>
u)	<u>_____</u>	<u>_____</u>	<u>_____</u>
v)	<u>_____</u>	<u>_____</u>	<u>_____</u>

14) **Authorization of Representative** (see Guidelines - Note 14)

Check one and complete the appropriate space(s). Alteration of this item will result in the invalidation of the authorization statement(s).

- a. This statement authorizes the named individual (s) or any individual occupying the named position of the company/organization listed below to act as our representative to process the following General Application for Small-Scale Beach Nourishment for the subject project. The Owner hereby agrees to comply with and be responsible for all permit terms and conditions.

Said representative is further authorized to fulfill all terms and conditions of this application:

Yes No

1. Company/Organization Name: Sea Engineering, Inc.

Street Address: Makai Research Pier

City, State and Zip Code+4: Waimanalo, Hawaii 96795

Authorized Person & Title: Coastal Scientist or Coastal Engineer

Phone No: (808) 259-7966 Fax No.: (808) 259-8143

Effective date(s): August 13, 2014

- b. A separate statement is attached. Yes No

15) **Certification** (see Guidelines - Note 15)

Alteration of this item will result in the invalidation of this application.

I certify that for a municipal agency, I am a principal executive officer or ranking elected official.

I certify that for a state agency, I am a principal executive officer or ranking elected official.

I certify that for a federal or other non-federal public agency, I am a principal executive officer or ranking elected official.

I certify that for a federal agency, I am the chief executive officer of the agency, or I am the senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency.

I certify that I am a general partner for a partnership or association.

I certify that I am the proprietor for a sole proprietorship.

I certify that I am the legal owner of a private residence or property.

I certify that for a corporation or association, I am the President, Vice President, Secretary, or Treasurer of the corporation or association and in charge of a principal business function, or I perform similar policy or decision-making functions for the corporation or association:

I certify that for a corporation, I am the Manager of one or more operating facilities and have the authority to sign documents has been assigned or delegated to me in accordance with corporate procedures.

I certify that for a trust, I am a trustee.

In accordance with all applicable State of Hawaii and federal statues there is reasonable assurance that the proposed activity will be conducted in such a manner which will not violate basic water quality criteria applicable to all waters and in a manner consistent with the DLNR, COE, DOH and CZM programs where the proposed nourishment would take place.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Authorized Signature:  Date: 8.21.14

Printed Name & Title: Rich Salem, President

Company/Organization Name: Sugar Cove AOA

Phone No.: (808) 388-1300 Fax No.: () n/a

- 16). **Filing Fee** (see Guidelines - Note 18)
Check one and complete the appropriate space(s). Non-refundable filing fee.

Check # _____

_____ Category I Project (\$50)
 X Category II Project (\$250)
_____ Attached to application

Payable to: *State of Hawaii*

Inquiries and Submittals:

Contact Information

SSBN inquiries and submittals shall be directed to the street or mailing address listed below:

(1) Street Address

State of Hawaii
Department of Land and Natural Resources
Office of Conservation and Coastal Lands
1151 Punchbowl Street
Honolulu, Hawaii 96809
(808) 587-0377
(808) 587-0322 Fax
<http://www.hawaii.gov/dlnr/occl/index.php>

(2) Mailing Address

State of Hawaii
Department of Land and Natural Resources
Office of Conservation and Coastal Lands
P.O. Box 621
Honolulu, Hawaii 96809

Questions should be directed to the DLNR OCCL.

Note: The length of time required to process this permit will be directly related to the complexity of the project and the adequacy and completeness of the information submitted by the applicant (see Section V.4 of the Guidelines manual).

SSBN Application Checklist

If any item is listed as "no," attach a sheet with the reason for its exclusion from the application.
 Sections 10g, 12, 14 and 15 may be omitted (with a "N/A" answer) if applicable.

Item Number	Description	Item addressed? (yes/no)
1.	Owner Information	Yes
2.	General Contractor Information	TBD
3.	Emergency Contact Information	Yes
4.	Project Site Information	Yes
5.	Location Map and Survey Information	Yes
6.	Receiving State Water Information.....	Yes
7.	Project Description.....	Yes
	Proof of \$1,000,000 Liability Insurance (attached)	TBD
8.	Description of the Existing Sedimentary Environment and Compatibility of Proposed Nourishment Sediment.....	Yes
9.	Project Schedule.....	Yes
10.	Site-Specific BMP Plan.....	Yes
	10.g Letter to Environmental Notice (Draft attached)	Yes
11.	Applicable Monitoring and Assessment Plan.....	No
12.	Supporting Documents	Yes
13.	Additional Information	Yes
14.	Authorization of Representative.....	Yes
15.	Certification.....	Yes
16.	Filing Fee (\$50 Category I; \$250 Category II) is attached	Yes
17.	Number of copies with supporting documents submitted	
	b) One (1) copy for projects on Oahu with owner's original signature	
	c) Two (2) copies for projects on islands other than Oahu (one with owner's original signature)	Yes