

**CALIFORNIA COASTAL COMMISSION**

1385 8<sup>TH</sup> STREET, SUITE 130  
 ARCATA, CA 95521  
 VOICE AND TDD (707) 826-8950  
 FAX (707) 826-8960

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**NORTH COAST DISTRICT  
 DEPUTY DIRECTOR'S REPORT  
 FOR THE**

**MAY 2013 MEETING OF THE CALIFORNIA COASTAL COMMISSION**

**TO: Commissioners and Interested Parties**

**FROM: Alison Dettmer  
 North Coast District Deputy Director**

<b>IMMATERIAL AMENDMENTS</b>		
<b>APPLICANT</b>	<b>PROJECT</b>	<b>LOCATION</b>
<b>1-10-035-A3</b> Crescent City Harbor District	Replacement of an existing 143-square-foot, 8-foot-tall above-ground pump house facility located atop the embankment of the Inner Boat Basin with an underground vault to house the pumps in conjunction with the previously approved shoreline rock slope protection work. The pumps are used to pump seawater through existing seawater intake and discharge pipes serving the Ocean World Aquarium located north of the Inner Boat Basin. The installation of a screen at the end of the intake pipe to prevent the entrainment of fish is also proposed. No changes to the operation of the pumping facility are proposed	101 Citizens dock Road, Crescent City (Del Norte County)



**DE MINIMIS WAIVERS**

APPLICANT	PROJECT	LOCATION
<p><b>1-13-014-W</b> Cher-ae Indian Community of the Trinidad Rancheria</p>	<p>Rehabilitating existing gravel-surfaced trail to provide safe pedestrian access to the pocket beach situated between the Trinidad Pier and Trinidad Head landform; including the installation of interpretative/advisory signage, situated along the northern shoreline of Trinidad Bay.</p>	<p>1 Bay Street, Trinidad (Humboldt County)</p>
<p><b>1-13-0213-W</b> Humboldt Bay Harbor, Recreation and Conservation District</p>	<p>Construction of a temporary demonstration aquaponics pilot facility involving erecting a 2,100-square-foot hoop-style greenhouse (25-ft x 84-ft x 12-ft tall) consisting of heavy-gauge triple-galvanized structural steel tubing covered in dual-layer woven polyethylene fabric and inflated for insulation. The lumber-framed structure will be erected on an existing paved surface and anchored via ground posts and purlins at 4-ft intervals. The aquaponics system in the interior of the greenhouse will consist of four 200-gallon freshwater fish tanks and two 128-sq-ft crop beds for growing a variety of vegetative crops hydroponically on dow blue board rafts suspended over nutrient-rich water from the fish tanks. The temporary facility will staff one full-time manager and host an estimated 40 visitors per month for educational tours and workshops for local students. The project will use an estimated 200 gallons of freshwater per day sourced from a nearby fire-suppression system. Electricity to the facility will be from an adjacent existing warehouse on the property. The pilot facility will be up and running for eight months, after which time the entire facility, including all system components, fish, plants, and media, will be dismantled and removed in full from the site. The full volume of system water will be transferred by truck to a community farm for agricultural use.</p>	<p>Redwood Marine Terminal, Cookhouse Road and Vance Avenue, Samoa (Humboldt County)</p>



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**NOTICE OF PROPOSED PERMIT AMENDMENT**

TO: All Interested Parties  
FROM: Charles Lester, Executive Director  
DATE: May 7, 2013  
SUBJECT: **Permit No: 1-10-035-A3**  
Granted to: Crescent City Harbor District, Attn: Richard Young & Ernest Perry

## Original Description:

For **Phased rehabilitation of the Crescent City Harbor Inner Boat Basin to pre-disaster capacities and functions by: (1) dredging 7,424 cubic yards of tsunami-deposited sediment from the basin for disposal within the District's adjacent upland spoils disposal ponds; (2) repairing tsunami damaged shoreline revetments at approximately ten discrete locations; (3) replacing approximately 161 damaged docking structural piles and installing approximately 80 additional piles; (4) installing a new storm surge/tsunami wave attenuator; (5) removing and replacing damage dock platforms; (6) installing ADA-compliant gangways; (7) replacing dock utilities; and (8) installing a fire protection system.**

At **101 Citizens Dock Road, Crescent City (Del Norte County)**

The Executive Director of the Coastal Commission has reviewed a proposed amendment to the above referenced permit, which would result in the following changes:

**Replacement of an existing 143-square-foot, 8-foot-tall above-ground pump house facility located atop the embankment of the Inner Boat Basin with an underground vault to house the pumps in conjunction with the previously approved shoreline rock slope protection work. The pumps are used to pump seawater through existing seawater intake and discharge pipes serving the Ocean World Aquarium located north of the Inner Boat Basin. The installation of a screen at the end of the intake pipe to prevent the entrainment of fish is also proposed. No changes to the operation of the pumping facility are proposed.**

FINDINGS

Pursuant to Title 14, Section 13166(b) of the California Code of Regulations this amendment is considered to be IMMATERIAL and the permit will be amended accordingly if no written objections are received within ten working days of the date of this notice. If an objection is received, the amendment must be reported to the Commission at the next regularly scheduled meeting. This amendment has been considered IMMATERIAL for the following reason(s):

**The proposed development would enhance visual resources and public access use by removing a structure that obstructs views of the harbor and replacing it with a buried vault. The proposed fish screen to be installed at the end of the intake pipe will be designed to meet Department of Fish and Wildlife criteria and reduce entrainment of fish into the intake pipe. No coastal resources would be adversely affected by the proposed additional development and the amended project as conditioned is consistent with all applicable Chapter 3 policies of the Coastal Act.**

If you have any questions about the proposal or wish to register an objection, please contact Robert Merrill at the North Coast District office.

cc: Local Planning Dept.



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**NOTICE OF COASTAL DEVELOPMENT PERMIT WAIVER**

**DATE:** May 7, 2013

**TO:** Cher-ae Indian Community of the Trinidad Rancheria  
Attn: Jacque Hostler- Carmesin, Chief Executive Officer

**FROM:** Charles Lester, Executive Director

**SUBJECT:** Waiver of Coastal Development Permit Requirement:  
**Waiver De Minimis Number 1-13-014-W**

Based on project plans and information submitted by the applicant(s) named below regarding the development described below, the Executive Director of the Coastal Commission hereby waives the requirement for a Coastal Development Permit, pursuant to Title 14, Section 13238 of the California Code of Regulations.

**APPLICANT:** Cher-ae Indian Community of the Trinidad Rancheria

**LOCATION:** Base of Trinidad Pier, 1 Bay Street, Trinidad, Humboldt County, APNs 042-071-08 and -12

**DESCRIPTION:** Rehabilitating existing gravel-surfaced trail to provide safe pedestrian access to the pocket beach situated between the Trinidad Pier and Trinidad Head landform; including the installation of interpretative/advisory signage, situated along the northern shoreline of Trinidad Bay.

**RATIONALE:** Upgrading the trail down to the beach would facilitate continued coastal access uses within established public harbor area. The minor grading and installation of additional gravel trail surfacing materials would not encroach into sensitive habitat areas. The installation of the trailside signage amenities would foster nature study uses along the trail and inform trail users of the occasional use of the beach area by marine mammals as a haul-out habitat and warn users of the potential impacts trail users and their unleashed pets may have on such environmentally sensitive species and their habitat. The trail surface and signage improvements are low profile in height, modest in bulk, and constructed of materials which would be compatible with the visual character of the surrounding areas. The proposed project will have no significant adverse impacts on coastal resources and is consistent with all applicable Chapter 3 policies of the Coastal Act.

**IMPORTANT:** This waiver is not valid unless the site has been posted AND until the waiver has been reported to the Coastal Commission. This waiver is proposed to be reported to the Commission at the meeting of Thursday, May 9, 2013, in Oceanside. If four Commissioners object to this waiver, a coastal development permit will be required.

Persons wishing to object to or having questions regarding the issuance of a coastal permit waiver for this project should contact the Commission office at the above address or phone number prior to the Commission meeting date.

Sincerely,  
CHARLES LESTER  
Executive Director

By: JAMES R. BASKIN AICP  
Coastal Planner

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**NOTICE OF COASTAL DEVELOPMENT PERMIT WAIVER**

DATE: May 7, 2013  
TO: Erika Guevara Blackwell (Agent)  
FROM: Charles Lester, Executive Director  
SUBJECT: Waiver of Coastal Development Permit Requirement:  
**Waiver De Minimis Number 1-13-0213-W**

Based on project plans and information submitted by the applicant(s) named below regarding the development described below, the Executive Director of the Coastal Commission hereby waives the requirement for a Coastal Development Permit, pursuant to Title 14, Section 13238 of the California Code of Regulations.

- APPLICANT: Humboldt Bay Harbor, Recreation and Conservation District
- LOCATION: Redwood Marine Terminal, Cookhouse Road and Vance Ave., on the west side of Humboldt Bay, Samoa (Humboldt County) (APN(s) 401-131-40)
- DESCRIPTION: Construction of a temporary demonstration aquaponics pilot facility involving erecting a 2,100-square-foot hoop-style greenhouse (25-ft x 84-ft x 12-ft tall) consisting of heavy-gauge triple-galvanized structural steel tubing covered in dual-layer woven polyethylene fabric and inflated for insulation. The lumber-framed structure will be erected on an existing paved surface and anchored via ground posts and purlins at 4-ft intervals. The aquaponics system in the interior of the greenhouse will consist of four 200-gallon freshwater fish tanks and two 128-sq-ft crop beds for growing a variety of vegetative crops hydroponically on dow blue board rafts suspended over nutrient-rich water from the fish tanks. The temporary facility will staff one full-time manager and host an estimated 40 visitors per month for educational tours and workshops for local students. The project will use an estimated 200 gallons of freshwater per day sourced from a nearby fire-suppression system. Electricity to the facility will be from an adjacent existing warehouse on the property. The pilot facility will be up and running for eight months, after which time the entire facility, including all system components, fish, plants, and media, will be dismantled and removed in full from the site. The full volume of system water will be transferred by truck to a community farm for agricultural use.
- RATIONALE: The proposed development will be located on a vacant coastal-dependent industrial site and will not involve any ground disturbance or permanent construction. Proposed as a temporary facility to be dismantled and removed after eight months, the temporary development will not displace any coastal-dependent industrial use of the site or preclude the future use of the site for coastal-dependent industry. The development will not involve any intake from or discharge to Humboldt Bay. Fish tanks will be covered with netting as a precautionary measure to ensure that no fish (koi) escape, and the fully enclosed greenhouse structure, to be located at least 50 feet from the bay, will provide secondary biological containment. The fire district chief for the Samoa Peninsula has confirmed that the proposed water use will not impact the district's fire suppression capabilities. An existing portable toilet on the site, which is serviced regularly, has sufficient capacity to support the proposed number of expected visitors to the temporary facility. The temporary greenhouse structure will not block public views to the bay and will be visually compatible with the character of the surrounding area, which is developed with existing large warehouses. Therefore, the project involves no significant impacts to coastal resources of any kind and is consistent with all applicable Chapter 3 policies of the Coastal Act.

IMPORTANT: This waiver is not valid unless the site has been posted AND until the waiver has been reported to the Coastal Commission. This waiver is proposed to be reported to the Commission at the meeting of May 8-10, 2013, in San Rafael. If four Commissioners object to this waiver, a coastal development permit will be required. Persons wishing to object to or having questions regarding the issuance of a coastal permit waiver for this project should contact the Commission office at the above address or phone number prior to the Commission meeting date.

Sincerely,

CHARLES LESTER  
Executive Director

By:



MELISSA KRAEMER  
Coastal Program Analyst

cc: Local Planning Dept.

Jack Crider, CEO, Humboldt Bay Harbor, Recreation and Conservation District