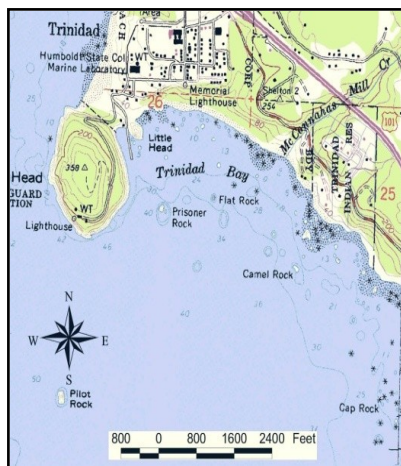


Reconstruction Project Description

The purpose of the Trinidad Pier Reconstruction Project is to correct the structural deficiencies of the pier and improve pier utilities for the benefit of the public. Additionally, the new design and construction will improve the water quality conditions and provide additional habitat for the biological community in the *ASBS (Area of Special Biological Significance)*, as identified by the State Water Resources Control Board. The structural integrity of the pier is difficult to maintain because of the deterioration of creosote-treated Douglas fir piles.

The Trinidad Rancheria has taken on the responsibility of reconstructing the pier to provide a safe and environmentally friendly facility, to provide resource enhancement for the area, to provide the community the ability to continue age old traditions, and to ensure the community of Trinidad that it's economics life's blood will still flow.

Trinidad Harbor and Pier is located on the Pacific North Coast, 10 miles north of Arcata on U.S. Highway 101, in Humboldt County, California. The Trinidad Pier is the northernmost oceanfront pier in the State and sits in one of the State's most beautiful settings at Trinidad Harbor. In testament to early care by the Native Americans, the continued commitment of the Trinidad Rancheria and of the community as a whole, the Trinidad Harbor and Bay have been designated an Area of Special Biological Significance (ASBS), this title given to only pristine coastal areas, now totals 34.



Trinidad Pier and Harbor is the economic epicenter of the Trinidad area and the Rancheria is dedicated to maintaining the facility as a safe, commercial, recreational, historical,

and scenic draw for local businesses and community members. Most fishery-related activity centers around the Trinidad Pier, built by the Hallmark family in the 1940's and operated by them until 2000, when it was purchased by the Trinidad Rancheria. As a condition of the purchase, the Tribe agreed to maintain the pier as a public facility throughout its term of ownership. Immediately after purchasing the harbor businesses, Trinidad Rancheria was faced with mitigating structural deficiencies, mandated environmental mitigations, and numerous issues such as lack of public restrooms.

For thousands of years Trinidad Bay has been a provider of essential marine resources for the original inhabitants of the North Coast. The bay's rocky



coastline and natural protection from Trinidad Head also made it an ideal commercial fishery for Euro-Americans soon after they settled the North Coast in the 19th century. The familiar pier and lighthouse images of Trinidad are utilized in photographs and other media to represent Northern California landmarks with modern relevance. Trinidad is known for its spectacular scenery, unique cultural history, and abundant natural resources.

The 6+ acre portion of the harbor site owned by the Trinidad Rancheria includes the pier, mooring field, boat launch, two parking lots, the Seascape Restaurant, public restrooms, a wastewater treatment facility, a bait and gift shop, a vacation rental house, recreation areas, and areas for boat parking. These harbor businesses, as well as all the businesses located in the City of Trinidad, play an important role in the local economy and provide income to not only the Trinidad Rancheria and its' Tribal members, but the surrounding North Coast as well.

The Trinidad Rancheria has worked diligently to ensure the Trinidad Harbor provides a balance of uses for commercial, recreational and cultural users. Through planning studies and harbor improvements, the Tribe's long term goals include honoring the bay by highlighting its pristine beginnings under Native American stewardship through education and interpretation while still supporting the commercial fish-

Reconstruction Project Description

eries that provide economic stability and fresh local food to and for the North Coast. Our respective tribal transportation planning documents and the current 2008 Humboldt County Regional Transportation Plan (RTP) include policies supporting maritime projects throughout Humboldt County region.



The Trinidad Rancheria will replace the wooden pier deck structure with an impervious concrete deck that is properly sloped and drained to direct runoff to a land-based, filter-protected in-

filtration gallery that has been sized to accommodate peak flows. This will eliminate the runoff of storm water off the deck to the ocean and virtually eliminate the contamination of the ASBS by pier-generated petroleum products and other pollutant inputs that result from activities on the pier.



The Project Site is located in Northern California, situated in Humboldt County in the town of Trinidad, just south of Redwood National Park. Longitude and Latitude of the pier site are 41°03'43"N and 124°08'29"W respectively.

The staging area will be located at the base of Trinidad Head, in a gravel parking lot that serves users of Trinidad State Beach). The parcel containing the staging area is zoned Open Space (APN 042-071-001,



-008, -009); the pier has no zoning designation (APN 042-071-014). Land uses surrounding the project site include open space, recreation (boat launch), and commercial (Seascape Restaurant, commercial fishing). Adjacent upland areas are used mainly for residential purposes.

The new pier will be 540' long and will vary in width from 24'-26' to match the existing footprint. The current pier will be replaced with precast concrete decking, concrete piles including batter and moorage piles, four hoists, standard lights, guard-rail and dock utilities pipes including power, water and phone. In addition, plastic fender piles with fiberglass rebar will be installed where hoists and ladders will be located. A new storm water collection system will be incorporated into the reconstructed pier design. Stairs will be replaced with an ADA compliant ramp, and a new storm drain system will be incorporated into the new pier design.

An additional pile bent will be installed at the existing elevation of the lower deck to provide access to the floating dock. The top of the decking will be concrete poured to create a slope for drainage and to incorporate a pattern and a color into the concrete surface in order to provide the pier with an aesthetically appealing look.

The project is expected to be completed within nine months. Reconstruction of the pier is proposed to commence on August 1st, 2011 and terminate on May 1st, 2012.