

GAEHWILER PIER REPAIR PROJECT

PLACER COUNTY: 098-180-023

Tahoe Yellow Cress Management Plan

Due to low water levels, repair of the pier may require out-of-water removal and replacement of pier pilings. Should any out-of-water activity be necessary, a rubber-tired barge will be used. The movement of the barge will be restricted to the "footprint" of the pier structure and approximately 10 feet adjacent to the pier for access. This access will be the minimum amount of area necessary to allow the required work to be completed. All construction materials will be stored on the barge as applicable for the removal and replacement of the pier structure. No storage of construction materials will be allowed on the shoreline. Tarps will be temporarily placed under the construction area for collection of debris and to prevent any discharge of waste onto the shoreline or into lake waters.

If shoreline or lakebottom sediments are found to be disturbed by the construction activity, the area will be hand rolled to level the depression. Any compacted soils will be loosened with a pronged hand tool to reduce compaction and then filled with comparable sand, cobbles, and gravels taken from the backshore area without damaging the backshore habitat or plants.

The removal and replacement of the pier will not result in any impact to existing plants or potential habitat for the Tahoe Yellow Cress. The habitat beneath the pier and along this segment of shoreline is primarily cobbles, gravels, and sand. Vegetative protection fencing with flagging surrounding the plants will be installed to identify their location in those areas where the plants were found by California State Lands Commission staff on September 8, 2009 per the amended exhibit drawing, which is attached hereto. Proper signage will be placed on the fencing in order for construction equipment and labor force to avoid them, thus protecting the identified plant species.

Since the pile driving is required to be performed between October 1st and April 30th of the specified construction year per the California Department of Fish and Game Agreement, the plant will not have germinated, and thus will not be readily visible. Consequently, the exhibit drawing based upon agency site inspection will be used to the fullest extent possible. If construction is postponed until after October 1, 2010 another agency site inspection to identify any plants along the affected shoreline will be performed prior to construction between the required time periods (June 15th through September 30th).

The owner and selected contractor will comply with the November 19, 2008 California State Lands Commission Memorandum as reasonably as possible prior to, during, and after construction. For long-term monitoring, the property owner is open to have agency staff inspect the site on an annual basis per an executed agreement.