



United States  
Department of  
Agriculture

Forest  
Service

Lake Tahoe Basin  
Management Unit

35 College Drive  
South Lake Tahoe, CA 96150  
(530) 543-2600  
(530) 543-0936 TTY

File Code: 1950  
Date: July 13, 2012

Dear Interested Individuals,

The US Forest Service, Lake Tahoe Basin Management Unit (LTBMU) is seeking comments on the enclosed Proposed Action for the Zephyr Cove Pier Replacement Project.

This project is in the initial (scoping) stage of environmental analysis. We are asking for your comments on this Proposed Action. This scoping notice is intended to provide those interested in or affected by this project with an opportunity to make their concerns known. If you have information the Forest Service may not be aware of, or feel you have issues regarding potential effects of the Proposed Action, please send your comments to Matt Dickinson, Interdisciplinary Team Leader, Re: Zephyr Cove Pier Project, Lake Tahoe Basin Management Unit, 35 College Dr., South Lake Tahoe, CA, 96150.

Written, facsimile, hand-delivered and electronic comments concerning this project will be most helpful if they are submitted by August 3, 2012. The office business hours for those providing hand-delivered comments are 8:00 am to 4:30 pm Monday through Friday, excluding holidays. Electronic comments must be submitted in a format such as an email message (in plain text (.txt), rich text (.rtf), portable document (.pdf) or Word (.doc) formats) to [comments-pacificsouthwest-ltbmu@fs.fed.us](mailto:comments-pacificsouthwest-ltbmu@fs.fed.us) using subject: Zephyr Cove Pier Project.

For further information regarding this Proposed Action, contact Matt Dickinson at (530) 543-2769 or visit the project website at <http://www.fs.usda.gov/goto/ltbmu/ZephyrCovePierReplacement>.

Sincerely,

NANCY J. GIBSON  
Forest Supervisor





**USDA Forest Service  
Pacific Southwest Region  
Lake Tahoe Basin Management Unit**



**Proposed Action for Scoping of the  
Zephyr Cove Pier Replacement Project  
Douglas County, Nevada**

**Location:**

This project is located at Zephyr Cove Resort off of Highway 50 on the East shore of Lake Tahoe in Douglas County, Nevada.

**Existing Condition:**

The pier at Zephyr Cove Resort is approaching the end of its engineered life and is in need of replacement.

**Desired Condition:**

Continued operation of a pier that meets health and safety, and building codes. This pier is needed in this area to support the recreation opportunity provided by the marina operation of Zephyr Cove Resort and the M.S. Dixie. This pier will not increase capacity of the marina or charter operations.

**Purpose and Need:**

There is a need to provide a health and safety code compliant structure in the existing location that meets current building codes.

**Proposed Action:**

The Proposed Action is to replace the current pier with a similar size structure. Partial engineering plans are attached to this Proposed Action (the full set of engineering plans are available on the project website at: <http://www.fs.usda.gov/goto/lbmu/ZephyrCovePierReplacement>). The new pier would be approximately the same size as the existing pier which is 358 feet long by 18 feet wide (which includes the fueling dock described below). The current fueling dock structure (approximately 208 feet long by 6 feet wide) will be re-used with the new pier and would be connected by gangways from the new structure. Water, sewer, electrical, gas and fire department lines would be run through the new pier from existing connections on shore. The existing wooden pilings would be replaced with steel pilings which have a longer lifespan. Connected actions include replacing the abutment on shore to anchor the pier to land.

The impact to residents and visitors would be minimal as construction would take place during the fall/winter months.

Project Design Features identified through the NFMA process include:

- Install appropriate BMP's during the replacement of the pier. Erosion control measures may include but will not be limited to: silt fence, straw wattles, coir logs, mulching, sand/gravel bags, and construction limit fencing.
- Soil disturbing activities will not occur after October 15 or before May 1 unless a grading exemption is applied for and approved by TRPA.
- Store construction materials at designated staging areas that are paved or have experienced previous ground disturbance. Any ground disturbance caused at staging areas will be restored following project activities.
- Implement Spill prevention and clean-up of hazardous materials in accordance with the LTBMU Spill Notification and Response Plan (for emergency spills) or with USFS BMPs for non-emergency spills (USDA 2012).
- Post public notices around the resort in advance of construction to inform the public of construction activities and restricted areas.
- Place construction fencing around construction and staging area perimeters to deter users from entering those areas during implementation.
- Limit construction activities that involve the use of heavy equipment or motorized tools to the hours of 7:00 am – 6:30 pm.
- Display construction scheduling and contact information at the resort and on construction fencing.
- Construct the pier of materials that blend with existing site design and environment through the use of native materials and neutral colors.
- Use lighting fixtures that are Dark Sky compliant.
- Complete a Noxious Weed Risk Assessment for this project and include any noxious weed design features necessary.
- TRCD may survey for aquatic invasives.
- Inspect any boats launched for construction of the pier for aquatic invasive species prior to launch at a TRPA approved inspection station unless already approved for launch by TRPA.
- Protect any known populations of Tahoe Yellow Cress that could be affected by displaced recreationists due to construction activities with construction limit fencing.
- Post signs highlighting leash laws on the pier.

**Anticipated level of NEPA & Decision to be made:**

A Documentation of Decision will be prepared for this project. The proposed category is: 31.12 (5), Repair and maintenance of recreation sites and facilities (36 CFR 220.6(d)(5)).

**This project fits within this category because the pier is part of the Zephyr Cove Resort developed recreation site. This category does not require notice and comment per the March 19, 2012 order issued by the U. S. District Court for the Eastern District of California in Case No. CV F11-679LJO DLB.**

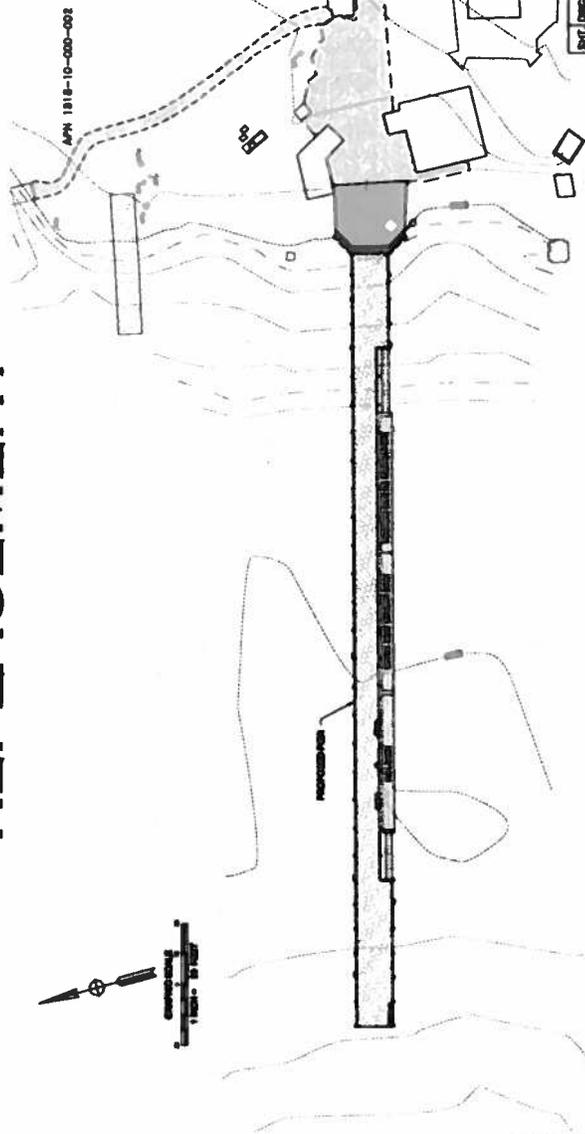
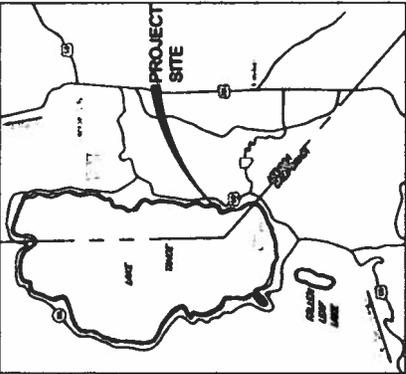
**Implementation Date:**

**Work could begin as early as this fall and would take several months to complete.**

UNITED STATES DEPARTMENT OF AGRICULTURE  
 FOREST SERVICE - REGION FIVE  
 LAKE TAHOE BASIN MANAGEMENT UNIT



DRAWINGS FOR  
**ZEPHYR COVE PIER  
 REPLACEMENT**



APR 1818-10-000-002



**BENCHMARK**  
 THE BENCHMARK FOR THIS PROJECT AND SHOWN ON THE LAKES TAHOE BASIN MANAGEMENT UNIT MAP IS THE BENCHMARK FOR THE PROJECT AREA. THE BENCHMARK IS THE BENCHMARK FOR THE PROJECT AREA.

**RECORD DRAWING NOTE**  
 ALL STRUCTURES SHOWN ON THESE PLANS ARE TO BE CONSTRUCTED BY THE CONTRACTOR UNDER THE SUPERVISION OF THE FOREST SERVICE ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE PROJECT AREA, PROJECT CONTRACTOR, AND THE FOREST SERVICE. THESE PLANS WILL NOT BE RESPONSIBLE FOR OR LIABLE FOR ANY DAMAGE TO THE PROJECT AREA OR THE FOREST SERVICE.

DATE: \_\_\_\_\_

REV. NO.	DATE	TITLE
1	01.0	TITLE SHEET
2	02.0	GENERAL NOTES
3	03.0	EXISTING PIER/FOUNDATION PLAN
4	04.0	PROPOSED PIER LAYOUT
5	05.0	PROPOSED PIER SECTIONS
6	06.0	PIER DETAILS CONV.
7	07.0	TRANSITION AREA FRAMING
8	08.0	PILE LAYOUT & DETAILS
9	09.0	CONV. DETAILS
10	10.0	CONV. DETAILS
11	11.0	AGUMENT DETAILS
12	12.0	PILE LAYOUT
13	13.0	PUL. STEEL LAYOUT
14	14.0	PIER LAYOUT
15	15.0	ELECTRICAL LAYOUT AND ONE-LINE
16	16.0	ELECTRICAL DETAILS AND SCHEDULE
17	17.0	
18	18.0	

**AURELIAN ENGINEERING CORP.**  
 CIVIL ENGINEERING & ARCHITECTURE  
 1000 S. 1000 WEST, SUITE 200, SALT LAKE CITY, UT 84143  
 PHONE: (801) 466-1111 FAX: (801) 466-1112  
 WWW: WWW.AURELIANENGINEERING.COM

REVIEWED BY: \_\_\_\_\_ QUALIFIED ENGINEER \_\_\_\_\_ DATE \_\_\_\_\_

RECOMMENDED BY: \_\_\_\_\_ FOREST ENGINEER \_\_\_\_\_ DATE \_\_\_\_\_

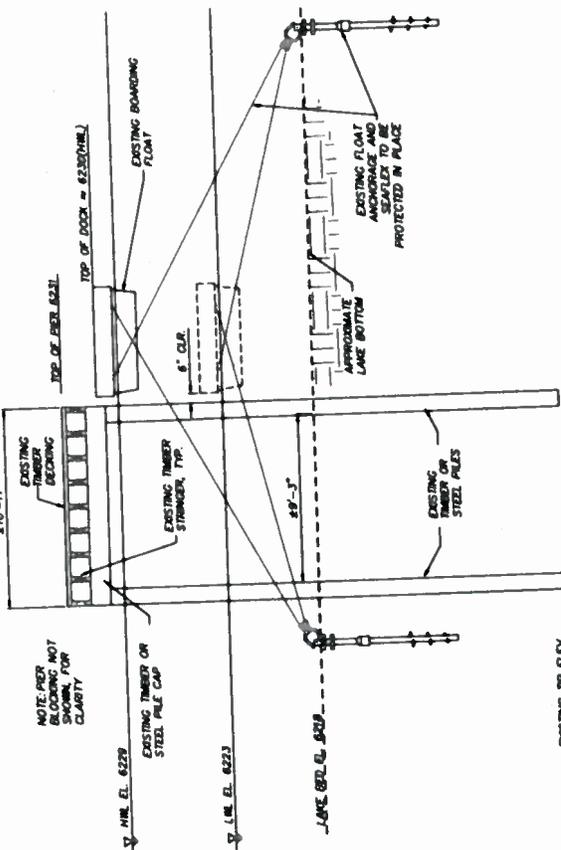
APPROVED BY: \_\_\_\_\_ FOREST SUPERVISOR \_\_\_\_\_ DATE \_\_\_\_\_

SHEET NUMBER: 01.0  
 1 OF 18 SHEETS  
 PROJECT NO.: 0037.00A



NO.	DATE	DESCRIPTION
1	1/10/00	DESIGN
2	1/10/00	DESIGN
3	1/10/00	DESIGN
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19	1/10/00	DESIGN
20	1/10/00	DESIGN

**DEMOLITION NOTES**  
 1) Do not disturb any other structures.  
 2) Remove all debris, including materials, and place in a designated area.  
 3) Remove existing pier and structure to be replaced. Remove all materials for disposal.  
 4) Maintain all existing structures, including the pier, until the new structure is in place.  
 5) Maintain all existing structures, including the pier, until the new structure is in place.  
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 20) Maintain all existing structures, including the pier, until the new structure is in place.



**EXISTING PIER SECTION**  
 NO SCALE



BLUEPRINT  
 RECORDED DRAWING

EXISTING PIER LAYOUT

