



US Army Corps
of Engineers
Seattle District



WASHINGTON STATE
DEPARTMENT OF
E C O L O G Y

Joint Public Notice

Application for a Department of the Army Permit and a Washington Department of Ecology Water Quality Certification and/or Coastal Zone Management Consistency Concurrence

US Army Corps of Engineers

Regulatory Branch
Post Office Box 3755
Seattle, WA 98124-3755
Telephone: (206) 764-5527
ATTN: Ms. Jenae Churchill,
Project Manager

WA Department of Ecology

SEA Program
Post Office Box 47600
Olympia, WA 98504-7600
Telephone: (360) 407-6076
ATTN: SEA Program,
Federal Permit Coordinator

Public Notice Date: October 30, 2018

Expiration Date: November 30, 2018

Reference No.: NWS-2018-0833

Name: Gilliland, Kathryn

Interested parties are hereby notified that the U.S. Army Corps of Engineers (Corps) and the Washington Department of Ecology (Ecology) have received an application to perform work in waters of the U.S. as described below and shown on the enclosed drawings dated June 27, 2018.

The Corps will review the work in accordance with Section 404 of the Clean Water Act (CWA) and Section 10 of the Rivers and Harbors Act. Ecology will review the work pursuant to Section 401 of the CWA, with applicable provisions of State water pollution control laws.

APPLICANT: Ms. Kathryn Gilliland
35885 North Morningstar Road
Pleasant Hill, Oregon 97455
Telephone: (541) 914-0940

AGENT: Grette Associates LLC
ATTN: Ms. Anne Hessburg
151 South Worthen Street, Suite 101
Wenatchee, Washington 98801
Telephone: (509) 663-6300

LOCATION: The project is located in Lake Chelan at Chelan, Chelan County, Washington.

WORK: The proposed project is replacement of an existing 520 square foot (sq. ft.) crib pier with a 450 sq. ft. L-shaped pier, boat lift, mooring buoy, and a 100 sq. ft. swim float, and remove existing debris.

NOTE: Ancillary to the work subject to this notice, the applicant proposes bulkhead repair work as depicted on the project drawings. Following a review of the information submitted for both projects, the Corps has determined that the bulkhead work has separate utility from the replacement of structures. The two proposals will be treated as separate and independent projects for permitting purposes. The bulkhead may be separately authorized by Nationwide Permit 13, Bank Stabilization.

NWS-2018-0833; Gilliland, Kathryn

PURPOSE: The purpose of the project is to maintain private recreational mooring and water access.

DREDGED MATERIAL MANAGEMENT PROGRAM (DMMP):

Dredged Material Testing: This project has been evaluated according to the guidelines specified by DMMP, a multi-agency program for the evaluation of dredged material proposed for disposal at open-water sites in Washington State. Under DMMP guidelines, very small dredging projects in generally uncontaminated areas provide little reason to believe that unacceptable adverse effects are possible, and are, therefore, exempt from testing. Given the very small dredging volume for pile footing installation and no known sediment/soil concerns in the project area, no testing by the DMMP is required. The DMMP agencies approved the dredged material for unconfined open-water disposal in Lake Chelan.

ADDITIONAL INFORMATION: Work would involve removing an existing 520 sq. ft. crib pier and the associated 135 cubic yards of wood and concrete debris, and installation of a 450 sq. ft. L-shaped pier, boat lift, mooring buoy, and a 100 sq. ft. swim float. A land based track mounted excavator would be used to remove the existing crib overwater structure and debris. Work would occur in the dry and all debris would be disposed of at an offsite upland facility.

A total of twelve, 6-inch diameter steel piles would be installed for the new pier. Five pair of piles would have a 2- by 2- by 6- foot poured in place concrete footing and one pair of piles would have a 2- by 2- by 8- foot concrete footing. Up to 5.6 cubic yards of poured in place concrete would be used to secure the pier piles. Excavation of up to 6 cubic yards of sediment would occur for the placement of the concrete footings, which would be placed at least 1 ft. below the lake bed and backfilled with up to 0.4 cubic yards of the previously excavated soils. Any remaining excavated substrate would be disposed of at an offsite upland facility. A barge mounted pneumatic pile driver would be used to install the piles if concrete installation in the dry is not possible. A precast concrete 4- by 4- foot landing would be installed via crane by land or barge landward of the ordinary high watermark (OHWM) and attached to the pier. The solid composite pier decking would be supported by steel pipe cross-bracing, and either pressure-treated timber or steel stringers with metal brackets.

The 10- by 10- foot swim float would be installed by barge up to 100 ft. water ward of the OHWM at a water depth of 19 ft., and held in place by a concrete anchor and a half inch steel chain. The float would consist of a steel or aluminum frame, ACE tube floatation and solid composite decking, and the anchor would be dropped at a rate of 10 ft. per second. The steel framed 125 sq. ft. boat lift would be installed by hand at the newly constructed pier at a water depth of 5 to 7 ft. and 23 ft. water ward of the OHWM. The 24 inch diameter mooring buoy would be secured in place by a half inch steel chain connected to a concrete anchor. The mooring buoy would be installed 58 ft. from the OHWM at a water depth of 19 ft.

The location of the OHWM shown on the project drawings have not yet been verified by the U.S. Army Corps of Engineers (Corps). If the Corps determines the boundaries of the wetland/waters are substantially inaccurate a new public notice may be published.

MITIGATION: No mitigation proposed. The applicant states that the crib structure and debris removal offset the new overwater coverage.

ENDANGERED SPECIES: The Endangered Species Act (ESA) requires federal agencies to consult with the National Marine Fisheries Service (NMFS) and/or U.S. Fish and Wildlife Service (USFWS) pursuant to Section 7 of the ESA on all actions that may affect a species listed (or proposed for listing) under the ESA as threatened or endangered or any designated critical habitat. A preliminary determination indicates that the activity will not affect endangered or threatened species, or their critical habitat. Consultation under Section 7 of the ESA is not required.

NWS-2018-0833; Gilliland, Kathryn

ESSENTIAL FISH HABITAT: The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act of 1996, requires all Federal agencies to consult with the NMFS on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH). The U.S. Army Corps of Engineers (Corps) has determined that the proposed action will not adversely affect designated EFH for federally managed fisheries in Washington waters. No further EFH consultation is necessary.

CULTURAL RESOURCES: The Corps has reviewed the latest published version of the National Register of Historic Places, Washington Information System for Architectural and Archaeological Records Data and other sources of information. No historic properties determined eligible for or listed on the National Register of Historic Places are known to exist within the permit area. The Corps invites responses to this public notice from Native American Tribes or Tribal governments; Federal, State, and local agencies; historical and archeological societies; and other parties likely to have knowledge of or concerns regarding historic properties and sites of religious and cultural significance at or near the project area. After receipt of comments from this public notice, the Corps will evaluate potential impacts and consult with the State Historic Preservation Officer and Native American Tribes in accordance with Section 106 of the National Historic Preservation Act, as appropriate.

PUBLIC HEARING: Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

EVALUATION – CORPS: The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts, of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people.

The Corps is soliciting comments from the public; Native American Nations or Tribal governments; Federal, State, and local agencies and officials; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps to determine whether to issue, modify, condition or deny a permit for the work. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the activity.

The described discharge will be evaluated for compliance with guidelines promulgated by the Environmental Protection Agency under authority of Section 404(b)(1) of the CWA. These guidelines require an alternatives analysis for any proposed discharge of dredged or fill material into waters of the United States.

SOURCE OF FILL MATERIAL: The source of the fill material will be excavated lakebed substrate (rock and cobble) and concrete from Chelan Concrete, Inc. The concrete will be poured-in-place, pumped from the uplands and allowed to cure in the dry.

NWS-2018-0833; Gilliland, Kathryn

EVALUATION – ECOLOGY: Ecology is soliciting comments from the public; Federal, Native American Nations or Tribal governments, State, and local agencies and officials; and other interested parties in order to consider and evaluate the impacts of this activity. Ecology will be considering all comments to determine whether to certify or deny certification for the proposed project.

COMMENT AND REVIEW PERIOD: Conventional mail or e-mail comments on this public notice will be accepted and made part of the record and will be considered in determining whether authorizing the work would not be contrary to the public interest. In order to be accepted, e-mail comments must originate from the author's e-mail account and must include on the subject line of the e-mail message the permit applicant's name and reference number as shown below. Either conventional mail or e-mail comments must include the permit applicant's name and reference number, as shown below, and the commenter's name, address, and phone number. All comments whether conventional mail or e-mail must reach this office, no later than the expiration date of this public notice to ensure consideration.

CORPS COMMENTS: All e-mail comments should be sent to jenae.churchill@usace.army.mil. Conventional mail comments should be sent to: U.S. Army Corps of Engineers, Regulatory Branch, Attention: Ms. Jenae Churchill, P.O. Box 3755, Seattle, Washington 98124-3755. All comments received will become part of the administrative record and are subject to public release under the Freedom of Information Act including any personally identifiable information such as names, phone numbers, and addresses.

ECOLOGY COMMENTS: Any person desiring to present views on the project pertaining to a request for water quality certification under Section 401 of the CWA and/or Coastal Zone Management consistency concurrence, may do so by submitting written comments to the following address: Washington State Department of Ecology, Attention: Federal Permit Coordinator, Post Office Box 47600, Olympia, Washington 98504-7600, or e-mail to ecyrefedpermits@ecy.wa.gov.

To ensure proper consideration of all comments, responders must include the following name and reference number in the text of their comments: Gilliland, Kathryn; NWS-2018-833

Encl: Figures (8)



**SUBJECT
PROPERTY**

PURPOSE: CONSTRUCTION OF A NEW PIER,
SHORELINE STABILIZATION, INSTALLATION
OF A BOATLIFT, BUOY & SWIMFLOAT.

ADJACENT PROPERTY OWNERS:

- ① ADAMS TRI-CITIES ENTERPRISES INC.
6515 W CLEARWATER AVE #214
KENNEWICK, WA 99336
- ② BURNHAM FAMILY TRUST LLC
1278 SOUTH LAKESHORE ROAD
CHELAN, WA 98816

VICINITY MAP



LAT: 47.8458 N; LONG: -120.1081 W

NWS-2018-833

IN: LAKE CHELAN
1284 SOUTH LAKESHORE ROAD
CHELAN, WA 98816

COUNTY OF: CHELAN
STATE: WA
APPLICATION BY: KATHRYN GILLILAND

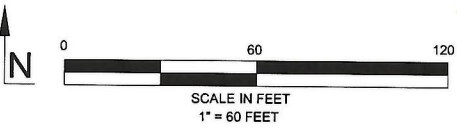
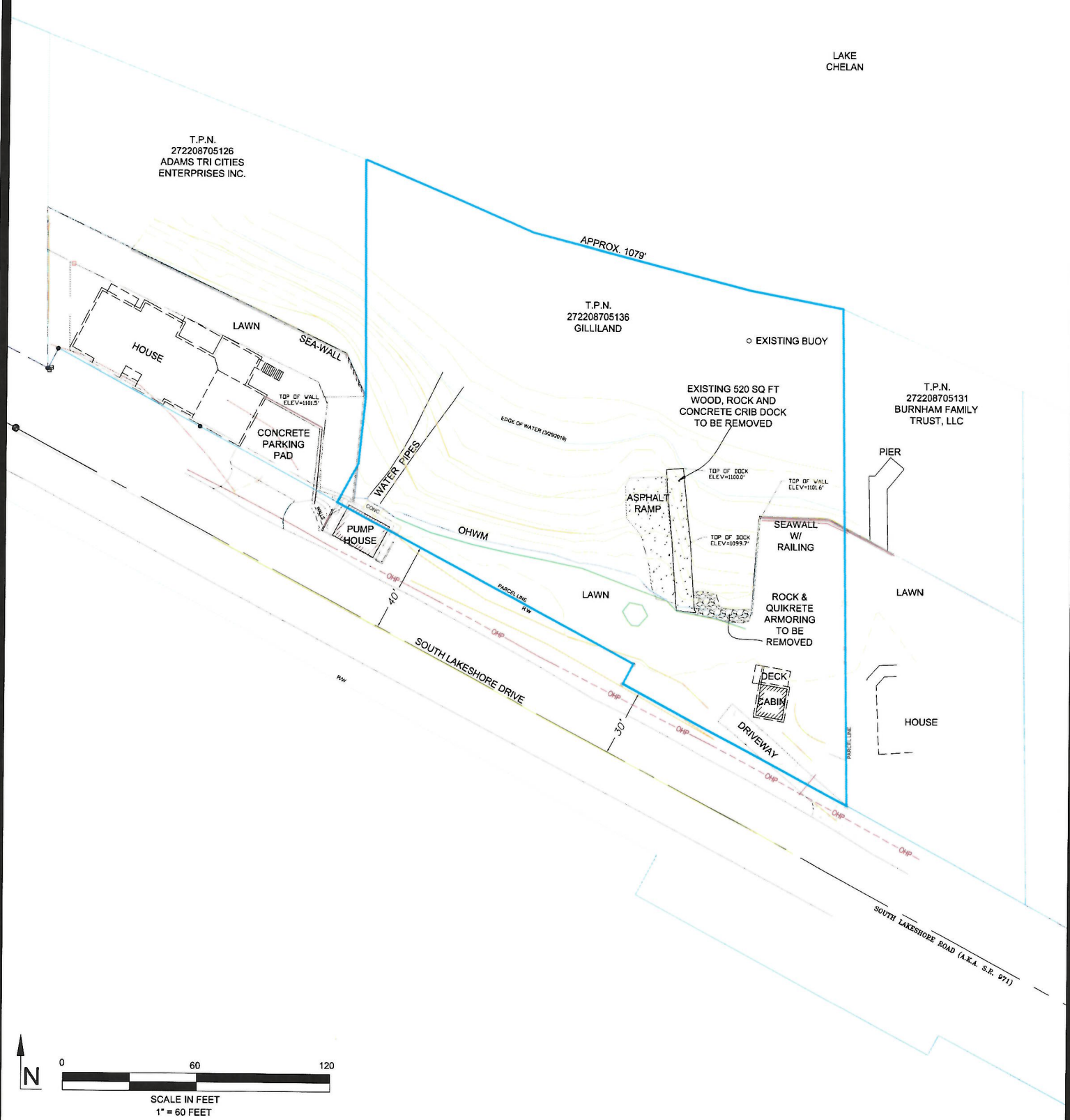
SHEET NO. 1 OF 8 DATE: 6/27/18

LAKE
CHELAN

T.P.N.
272208705126
ADAMS TRI CITIES
ENTERPRISES INC.

T.P.N.
272208705136
GILLILAND

T.P.N.
272208705131
BURNHAM FAMILY
TRUST, LLC



PURPOSE: CONSTRUCTION OF A NEW PIER,
SHORELINE STABILIZATION, INSTALLATION
OF A BOATLIFT, BUOY & SWIMFLOAT.

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1278 SOUTH LAKESHORE ROAD
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EXISTING CONDITIONS



NWS-2018-833

IN: LAKE CHELAN
1284 SOUTH LAKESHORE ROAD
CHELAN, WA 98816

COUNTY OF: CHELAN
STATE: WA
APPLICATION BY: KATHRYN GILLILAND

SHEET NO. 2 OF 8 DATE: 6/27/18

LAKE CHELAN

APPROX. 1079'

34' PROPOSED BUOY

PROPOSED 100 SQ FT SWIMFLOAT



EXISTING BUOY

PROPOSED WOOD, CONCRETE AND ROCK CRIB DOCK REMOVED

PROPOSED 450 SQ FT PIER WITH COMPOSITE DECKING

PROPOSED BOATLIFT

TOP OF WALL ELEV=1101.6'

SEAWALL W/ RAILING

PROPOSED ROCK & QUIKRETE FILL REMOVAL, AND ARMORING REPLACEMENT WITH 40 LINEAR FT SEAWALL WITH WAVE RETURN

DECK
CABIN

DRIVEWAY

EDGE OF WATER (3/29/2018)

WATER PIPES

PUMP HOUSE

OHWM

LAWN

PARCEL LINE

R/W

SOUTH LAKESHORE DRIVE

R/W

PARCEL LINE



SCALE IN FEET
1" = 30 FEET

PURPOSE: CONSTRUCTION OF A NEW PIER, SHORELINE STABILIZATION, INSTALLATION OF A BOATLIFT, BUOY & SWIMFLOAT.

ADJACENT PROPERTY OWNERS:

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PROPOSED CONDITIONS



NWS-2018-833

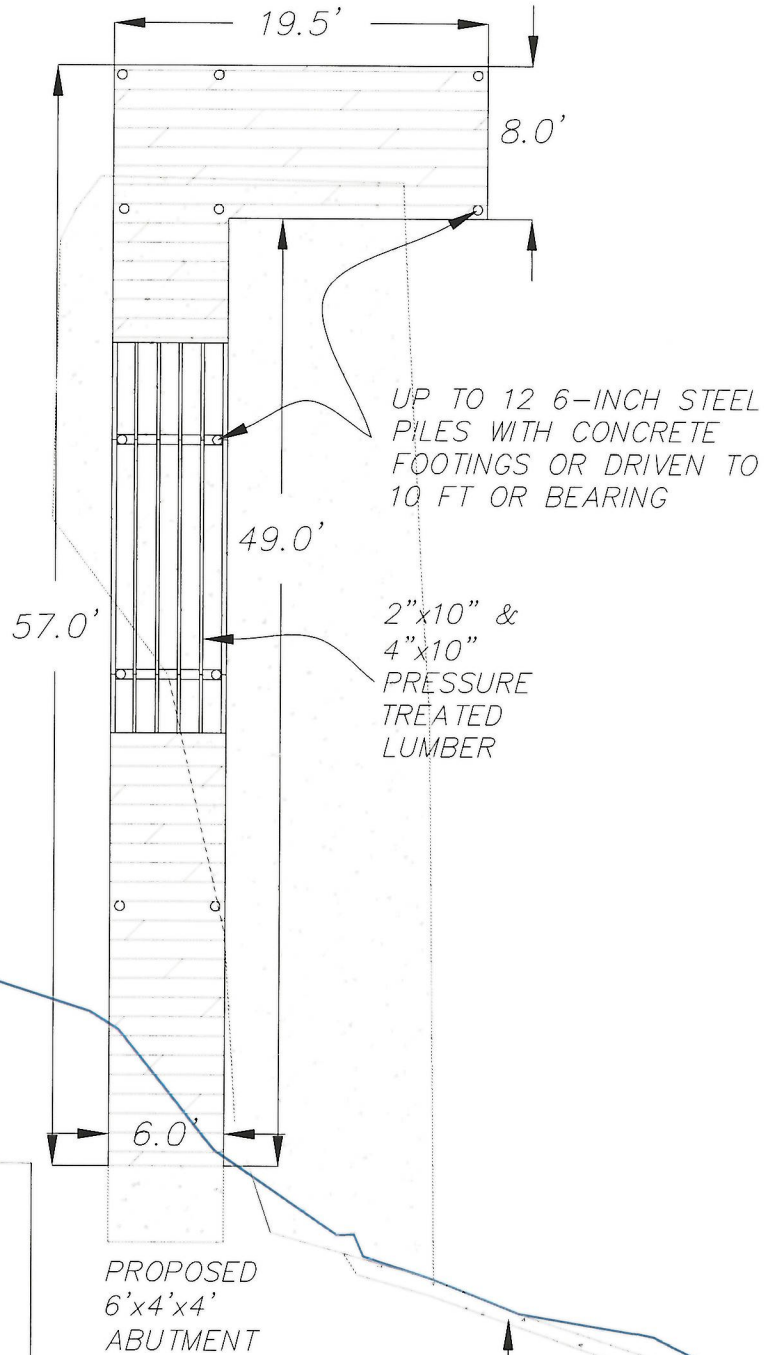
IN: LAKE CHELAN
1284 SOUTH LAKESHORE ROAD
CHELAN, WA 98816

COUNTY OF: CHELAN
STATE: WA
APPLICATION BY: KATHRYN GILLILAND

SHEET NO. 3 OF 8 DATE: 6/27/18

450 SQ FT FIXED
PILE PIER WITH
COMPOSITE DECKING

LAKE CHELAN



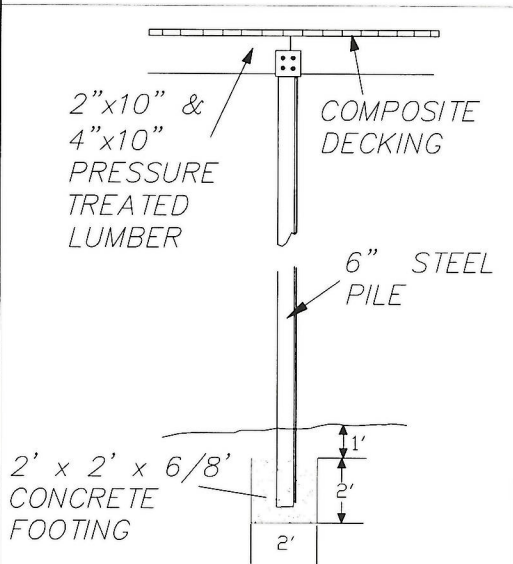
UP TO 12 6-INCH STEEL
PILES WITH CONCRETE
FOOTINGS OR DRIVEN TO
10 FT OR BEARING

2"x10" &
4"x10"
PRESSURE
TREATED
LUMBER

PROPOSED
6'x4'x4'
ABUTMENT

PROPOSED ROCK & QUIKRETE
FILL REMOVAL, AND ARMORING
REPLACEMENT

OHWM/SEAWALL



2"x10" &
4"x10"
PRESSURE
TREATED
LUMBER

COMPOSITE
DECKING

6" STEEL
PILE

2' x 2' x 6/8'
CONCRETE
FOOTING



SCALE IN FEET
1" = 10 FEET

PURPOSE: CONSTRUCTION OF A NEW PIER,
SHORELINE STABILIZATION, INSTALLATION
OF A BOATLIFT, BUOY & SWIMFLOAT.

ADJACENT PROPERTY OWNERS:

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PIER PLAN

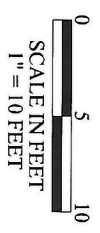
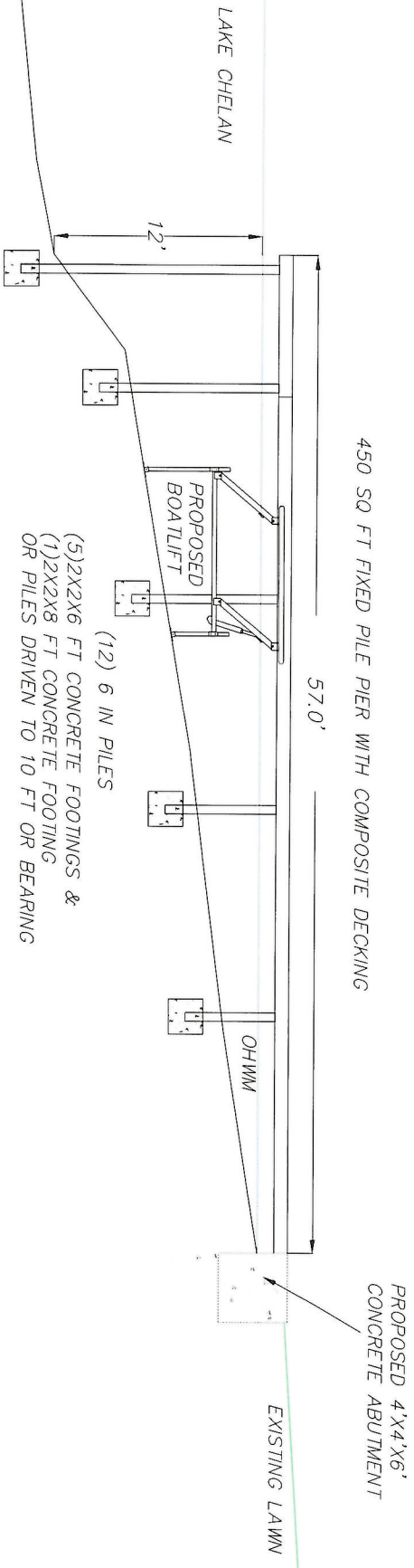


NWS-2018-833

IN: LAKE CHELAN
1284 SOUTH LAKESHORE ROAD
CHELAN, WA 98816

COUNTY OF: CHELAN
STATE: WA
APPLICATION BY: KATHRYN GILLILAND

SHEET NO. 4 OF 8 DATE: 6/27/18



PURPOSE: CONSTRUCTION OF A NEW PIER & SHORELINE STABILIZATION.
 ADJACENT PROPERTY OWNERS:

- ① ADAMS TRI-CITIES ENTERPRISES INC.
6515 W CLEARWATER AVE #214
KENNEWICK, WA 99336
- ② BURNHAM FAMILY TRUST LLC
1278 SOUTH LAKESHORE ROAD
CHELAN, WA 98816

CROSS SECTION



NWS-2018-833

IN: LAKE CHELAN
 1284 SOUTH LAKESHORE ROAD
 CHELAN, WA 98816
 COUNTY OF: CHELAN
 STATE: WA
 APPLICATION BY: KATHRYN GILLILAND

SHEET NO. 5 OF 8 DATE: 6/27/18

APPROX. 15 CU YDS OF EXISTING ROCK & QUIKRETE FILL TO BE REMOVED

OHWM / 1,100'

LAKE CHELAN

LAKEBED

EXISTING

PROPOSED REPLACEMENT SEAWALL WITH WAVE RETURN

7' MAX HEIGHT

OHWM / 1,100'

LAKE CHELAN

LAKEBED

PROPOSED

SEAWLL CROSS SECTION

NWS-2018-933

PURPOSE: CONSTRUCTION OF A NEW PIER & SHORELINE STABILIZATION.

ADJACENT PROPERTY OWNERS:

① ADAMS TRI-CITIES ENTERPRISES, INC.
6515 W CLEARWATER AVE #214
KENNEWICK, WA 99336

② BURHAM FAMILY TRUST LLC
1278 SOUTH LAKESHORE ROAD
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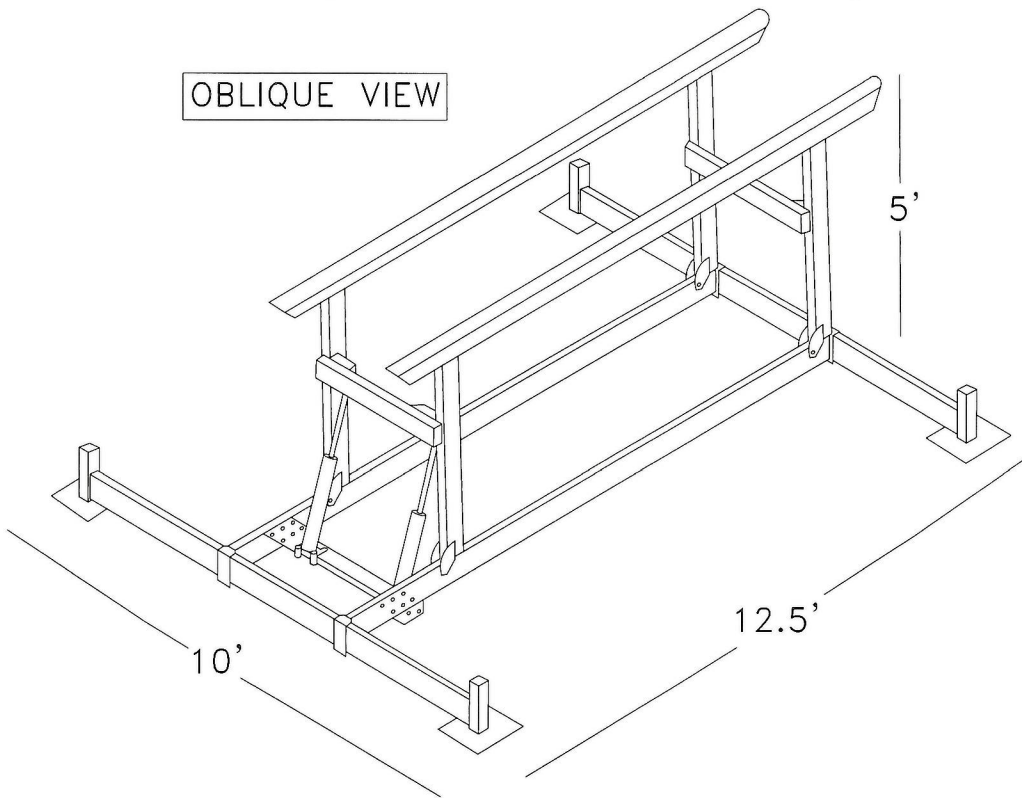


IN: LAKE CHELAN
1284 SOUTH LAKESHORE ROAD
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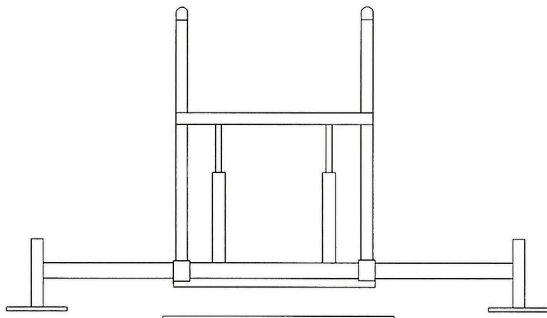
COUNTY OF: CHELAN
STATE: WA
APPLICATION BY: KATHRYN GILLILAND

SHEET NO. 6 OF 8 DATE: 6/27/18

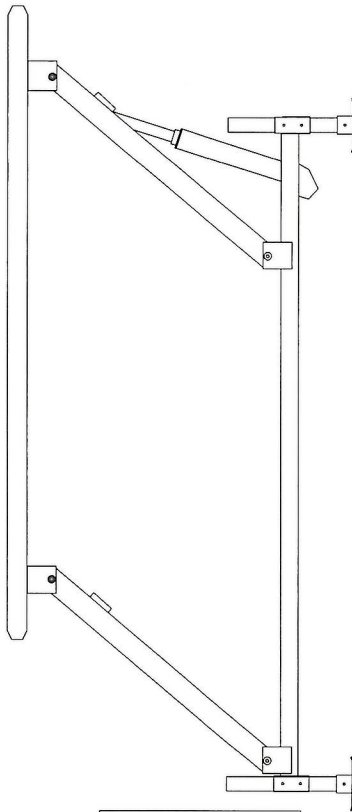
OBLIQUE VIEW



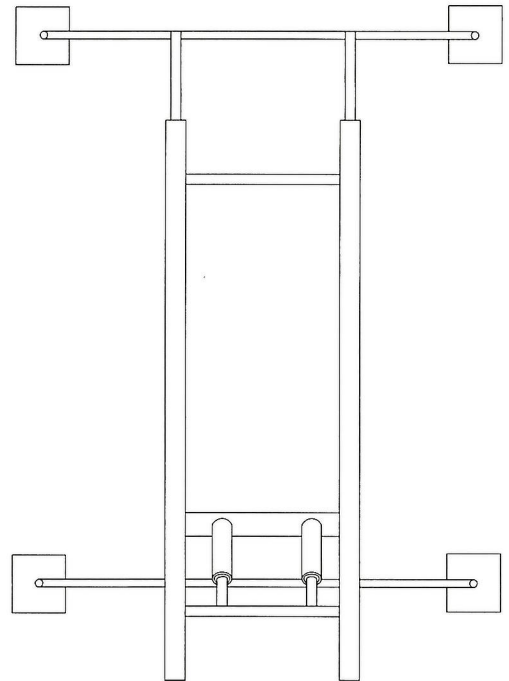
FRONT VIEW



SIDE VIEW



AERIAL VIEW



PURPOSE: CONSTRUCTION OF A NEW PIER,
SHORELINE STABILIZATION, INSTALLATION
OF A BOATLIFT, BUOY & SWIMFLOAT.

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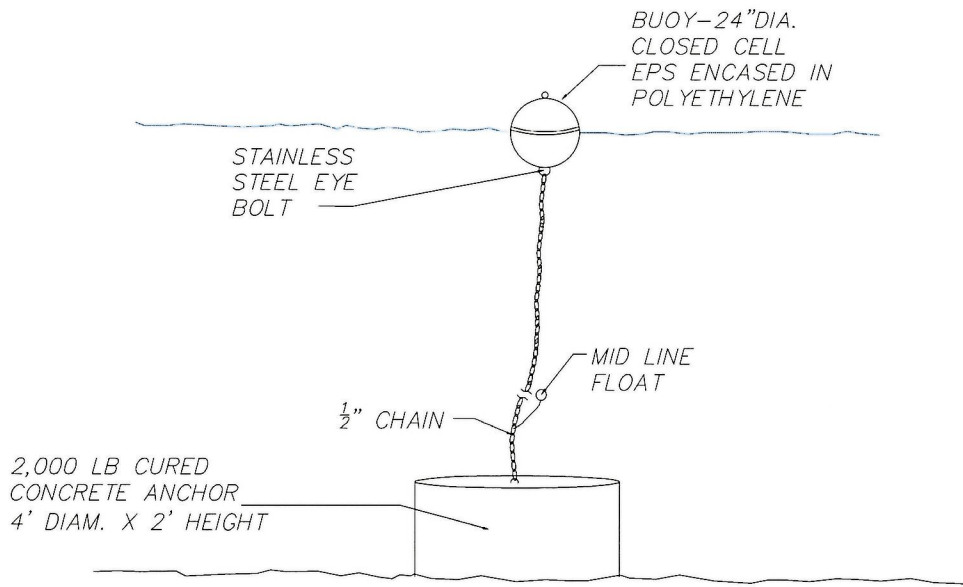
BOATLIFT DETAILS



NWS-2018-833

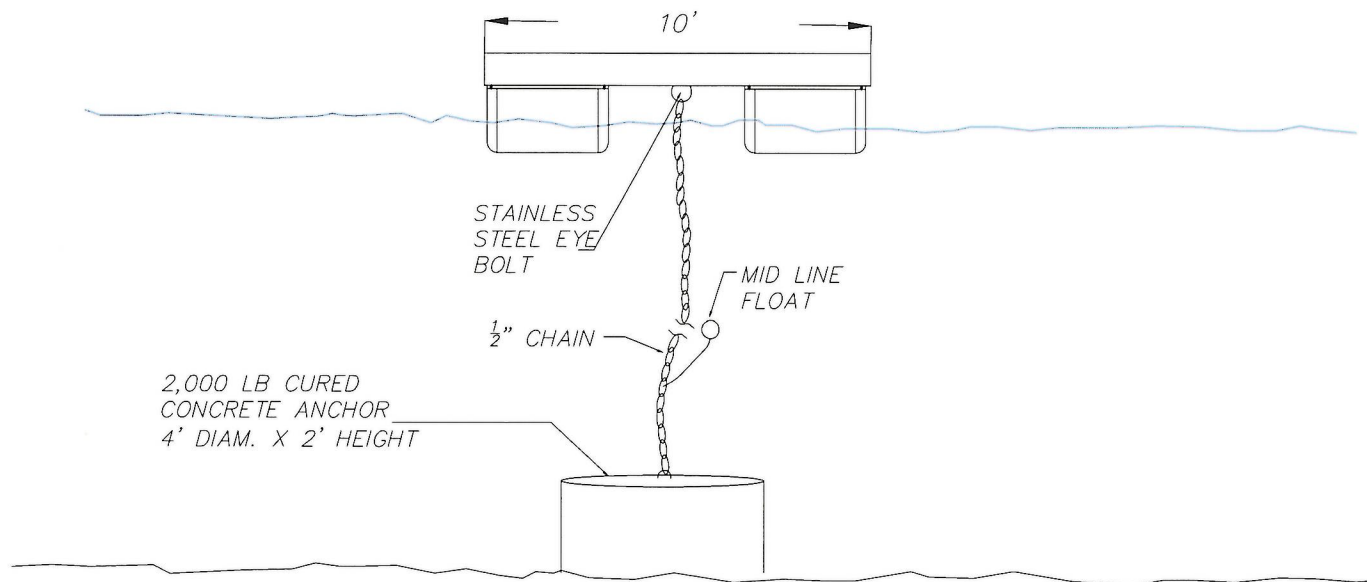
IN: LAKE CHELAN
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COUNTY OF: CHELAN
STATE: WA
APPLICATION BY: KATHRYN GILLILAND



MOORING BUOY

SWIMFLOAT



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BUOY/SWIMFLOAT DETAIL



NWS-2018-833

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COUNTY OF: CHELAN
STATE: WA
APPLICATION BY: KATHRYN GILLILAND

SHEET NO. 8 OF 8 DATE: 6/27/18