



R & E Grant Application 15 Biennium

Project #:
15-034

Thief Valley Reservoir Dock Replacement

Project Information

R&E Project Request: \$20,250.00
Total Project: \$155,000.00
Start Date: 7/1/2016
End Date: 10/30/2016
Organization: ODFW - Grande Ronde Watershed District Office

Applicant Information

Name: Timothy Bailey
Address: 107 20th Street
 La Grande, OR 97850
Telephone: 541-962-1829
Telephone 2: 541-963-2138
Fax: 541-963-6670
Email: timothy.d.bailey@state.or.us

Past Recommended or Completed Projects

| Number | Name | Status |
|--------|--|-----------|
| 11-036 | Luger Pond Handicap Fishing Access Development | Completed |
| 09-057 | Phillips Reservoir Fishery Restoration | Completed |
| 09-183 | Phillips Reservoir Creel Survey | Completed |
| 09-219 | North Powder Pond Fishing Access Improvement | Completed |
| 09-264 | Grande Ronde Watershed District Fishery Monitoring | Completed |
| 09-265 | Phillips Reservoir Trap Nets | Completed |
| 11-066 | Phillips Reservoir Fishery Restoration - Phase II | Completed |
| 11-074 | Northeast Oregon Spring Chinook Creel Surveys | Completed |
| 11-146 | Phillips Reservoir Creel Survey 2013 | Completed |
| 11-158 | Grande Ronde Watershed Monitoring Equipment | Completed |
| 11-159 | 2013 Northeast Oregon Spring Chinook Creel Surveys | Completed |
| 13-001 | Phillips Reservoir Creel Survey 2013 - Phase 2 | Approved |
| 13-050 | Phillips Reservoir Monitoring and Evaluation | Approved |

Location Information

Where is it?

The project will occur on public land owned or managed by the applicant

Site Description

Street Address, nearest intersection, or other descriptive location.

GPS Coordinates: Lat 45 degrees 1'33"N Long 117 degrees 47'21"W

Directions to the site from the nearest highway junction.

Located off I-84 exit 285 North Powder, head East onto US-30/OR-237. Turn right onto Telocaset Lane, turn left at tracks to stay on Telocaset Lane. Turn right onto Thief Valley Road.

Following project completion, public anglers will be allowed the following level of access to the project site:

Full access

Please describe what leases, easements, agreements are in place to ensure angler access to the project site, and what is the length of each agreement.

This is publicly owned land by the U.S. Bureau of Reclamation and the facility is managed by Union County Parks.

Dominant Land Use Type:

Range/pasture

Project Location

General Project Location.

County: Union

Town/City: Telocasset

ODFW Dist: La Grande Fish District

Stream/Lake/Estuary Name: Thief Valley Reservoir

Sub-basin: Powder

Tributary of: Snake River

Specific Project Location.

| Latitude | Longitude |
|-----------|-------------|
| 45.025755 | -117.788522 |

Project Summary

Project Summary

Please provide a couple sentence summary of the proposal.

This project involves replacement of the existing dock at the Thief Valley Reservoir Boat Ramp. The dock system has been damaged by ice and is in need of replacement. The replacement will be a design that is more easily removable to avoid winter ice damage.

Overall Project Goals

Describe the primary goals or outcomes of the entire project, including elements not requesting

funding from R&E.

Provide safe boater/fishing access to Thief Valley Reservoir

Primary objectives of R&E funding

Please describe the measurable objectives for the R&E portion of the funding request.

Union County Parks will install a new boat ramp dock system at Thief Valley Reservoir by October 30, 2016.

Current Situation/Justification

Please describe the current situation and explain why this funding is needed.

Currently, the Thief Valley boarding float system is in disrepair after several years in a harsh environment. From experience Union County has found it is imperative the dock system be removed from the water every winter season. In winter of 2013 the dock was locked in ice and buckled due to shifting ice. The dock system experienced extensive damage and needs replaced.

The current docking system uses pilings. Pilings are very susceptible to the shifting ice action and appear to have been compromised some years ago. One piling has been removed in the past along with 3 dock sections. The one remaining piling is pushed out of plumb annually.

Since the ice event of 2013 Union County has been installing three boarding floats that are in poor condition, safety is a serious concern. Water access is limited to when water levels are high. The original system deployed seven dock sections to safely access low water levels.

Recreation and Commercial Benefit

This project will provide benefits to:

Recreational fisheries

Explain how this project will contribute to current (and/or potential) fishing opportunities, access, or fisheries management.

Thief Valley Reservoir provides a very good fishery for stocked rainbow trout, one of the most popular trout fisheries in the La Grande Fish District. Due to limited bank access, safe boat access is important for this fishery.

A statistical creel survey providing estimates of angler use and effort was conducted in June and July of 2010. During this period anglers made 1,582 trips to the reservoir (angler-days) and invested 5,915 hours. June and July comprise only a portion of the annual fishery. Typically the spring fishery begins in March and runs through July. In addition, in some years fall fishing is very popular (October and November) and there is a winter ice fishery. To provide a sense of the angler effort over the course of the spring fishery, the 2010 data were expanded to the 5 month period using the per month averages from June and July. The 2010 spring fishery involved an estimated 3,955 angler days and 14,785 angler hours. Overall the 2010 fishery was an average year with regard to angler effort at the reservoir, per District observation. In some years, when the fishery is exceptional, angler use would be much greater.

Is this project part of an approved Salmon-Trout Enhancement Program (STEP) activity?

No

This project has been identified as a priority for:

Local/watershed

Identify any plan or other document that identifies this priority.

This project supports ODFW's 25 Year Angling Enhancement Plan by maintaining safe boating access to Thief Valley Reservoir. Goal 2, Strategy f: Develop and maintain access to water bodies

This project is intended to benefit the following species:

This project will benefit anglers or fishery by providing:

Angler Access

Angler Access

This project will:

Maintain/restore current angler access

Choose the following that best describes the angling access provided by the project:

Dock

Do similar access sites, facilities, or fisheries exist within 10 miles of the project site?

No

Project Description

Schedule

| Activity | Date | RE Funding |
|-----------------------|---------|------------|
| Begin Construction | 7/2016 | Yes |
| Complete Construction | 10/2016 | Yes |

Permits

| Permit | Secured? | Date Expected |
|--------|----------|---------------|
| | No | |

Project Design and Description

Please describe in detail the methods or approach that will be used to achieve the project objectives.

This project has been designed by the Oregon Sate Marine Board. See the attached design and cost estimate. The project calls for the removal of existing concrete abutment and one piling as well as sediment deposits. The existing boat ramp is in good condition and will remain. A 136 foot concrete rail system will be installed to guide 60 feet of self adjusting boarding floats.

The new dock system design calls for a concrete guideway and self adjusting boarding floats. This system is very easy to deploy and remove requiring only one motorgrader and operator. The existing system requires a semi truck and trailer hauling an excavator as well as a four person crew, minimum. The process takes a few hours plus two hours of travel time and is hard on the dock system. The new system will have minimal to no wear and tear from install or removal of boarding floats. Mobilization and man power will be a fraction of the old system, more timely and cost effective.

In addition to installation of a new dock system, the OSMB conceptual design includes a 26' x 80' new concrete pad at the top of the boat ramp.

Engineering

Does the project involve capital improvement, engineering, site grading or other construction?

Yes

Not associated with ODFW

Project Management and Maintenance

What is the life expectancy of R&E funded construction, structures, equipment, supplies, data or fishery?

Union County has committed to operate and maintain the new facility for 20 years. See attached OSMB grant application.

Who is responsible for long term management, maintenance, and oversight of the project beyond what is funded by R&E.

The land is owned by the U.S Bureau of Reclamation and the facility is operated and maintained by Union County. Earliest records show Union County's involvement with the property began in 1975. Union County and partners have developed and maintained outdoor recreation facilities since that time.

Will the project require ongoing maintenance?

Yes

The new dock system will require on-going maintenance which will be provided by Union County.

Is there a plan to collect baseline data and to conduct monitoring efforts to measure the effectiveness of the project?

No

Project Funding

Funding

Have you applied for OWEB funding for this project?

No

| Other Funding Source | Type | Secured | Dollar Value | Comments |
|----------------------|------|---------|--------------|----------|
| OSMB | Cash | Pending | 116250 | |
| Union County | Cash | Secured | 18500 | |
| | | Total | 134750 | |

Budget

| Item | Unit Number | Unit Cost | In-kind or non-cash contributions | Funding from other sources | R&E Funds | Total Costs |
|--------------------------------------|-------------|---------------------|-----------------------------------|----------------------------|-----------|-------------|
| PROJECT MANAGEMENT | | | | | | |
| | 0 | 0 | 0 | 0 | 0 | 0 |
| | | SUBTOTAL(1) | 0 | 0 | 0 | 0 |
| IN-HOUSE PERSONNEL | | | | | | |
| | 0 | 0 | 0 | 0 | 0 | 0 |
| | | SUBTOTAL(2) | 0 | 0 | 0 | 0 |
| CONTRACTED SERVICES | | | | | | |
| Mobilization | 1 | 12783 | 0 | 12783 | 0 | 12783 |
| Bonding and Insurance | 1 | 12929 | 0 | 12929 | 0 | 12929 |
| Work Area Isolation | 1 | 1500 | 0 | 1500 | 0 | 1500 |
| Remove and Dispose of Existing Docks | 4 | 1200 | 0 | 4800 | 0 | 4800 |
| Remove and Dispose Steel Pile | 1 | 1500 | 0 | 1500 | 0 | 1500 |
| Remove and Dispose Concrete Abutment | 130 | 8 | 0 | 1040 | 0 | 1040 |
| Sawcut | 1 | 500 | 0 | 500 | 0 | 500 |
| Excavation (Ramp and Bank Shaping) | 150 | 25 | 0 | 3750 | 0 | 3750 |
| Excavation (For Concrete Pad) | 100 | 25 | 0 | 2500 | 0 | 2500 |
| Self-Adjusting Dock Guide | 135 | 150 | 0 | 0 | 20250 | 20250 |
| Cedar Docks | 360 | 105 | 0 | 37800 | 0 | 37800 |
| Geotextile Fabric (Under Concr. Pad) | 2080 | 0.35 | 0 | 728 | 0 | 728 |
| Base Rock (Under Concr. Pad) | 50 | 50 | 0 | 2500 | 0 | 2500 |
| Concrete Pad | 2080 | 24 | 0 | 49920 | 0 | 49920 |
| Lane Striping | 1 | 500 | 0 | 500 | 0 | 500 |
| Signs | 1 | 2000 | 0 | 2000 | 0 | 2000 |
| | | SUBTOTAL(3) | 0 | 134750 | 20250 | 155000 |
| TRAVEL | | | | | | |
| | 0 | 0 | 0 | 0 | 0 | 0 |
| | | SUBTOTAL(4) | 0 | 0 | 0 | 0 |
| SUPPLIES/MATERIALS | | | | | | |
| | 0 | 0 | 0 | 0 | 0 | 0 |
| | | SUBTOTAL(5) | 0 | 0 | 0 | 0 |
| EDUCATION/OUTREACH | | | | | | |
| | 0 | 0 | 0 | 0 | 0 | 0 |
| | | SUBTOTAL(6) | 0 | 0 | 0 | 0 |
| EQUIPMENT | | | | | | |
| | 0 | 0 | 0 | 0 | 0 | 0 |
| | | SUBTOTAL(7) | 0 | 0 | 0 | 0 |
| FISCAL ADMINISTRATION | | | | | | |
| | 0 | 0 | 0 | 0 | 0 | 0 |
| | | SUBTOTAL(8) | 0 | 0 | 0 | 0 |
| | | BUDGET TOTAL | 0 | 134750 | 20250 | 155000 |

Additional Files

Click a link to view that particular file.

[OSMB Conceptual Drawings](#)

[OSMB Cost Estimate](#)

[Signature Page](#)

[Union County App 1](#)

[Union County App 2](#)

Approved By:
 Jeff Smith, P.E.
 Facilities Engineer
 Oregon State Marine Board

Prepared By: Stuart Jantze
 Oregon State Marine Board
 Facilities Engineering
 25 February 2015

BOARDING DOCKS AND RAMP MODIFICATION
AT
AT THIEF VALLEY RESERVOIR
FOR
UNION COUNTY

CONCEPTUAL COST ESTIMATE

| Item | Quantity | Unit | Unit Cost | Total Cost |
|-------------------------------------|-----------------|--------------|------------------|---------------------|
| Mobilization | 1 | LS | \$12,783.00 | \$12,783.00 |
| Bonding & Insurance | 1 | LS | \$12,929.00 | \$12,929.00 |
| Work Area Isolation | 1 | LS | \$1,500.00 | \$1,500.00 |
| Remove & Dispose Existing Docks | 4 | EA | \$1,200.00 | \$4,800.00 |
| Remove & Dispose Steel Pile | 1 | EA | \$1,500.00 | \$1,500.00 |
| Remove & Dispose Concrete Abutment | 130 | SF | \$8.00 | \$1,040.00 |
| Sawcut | 1 | LS | \$500.00 | \$500.00 |
| Excavation (Ramp and Bank Shaping) | 150 | CY | \$25.00 | \$3,750.00 |
| Excavation (for Conc. Pad) | 100 | CY | \$25.00 | \$2,500.00 |
| Self-Adjusting Dock Guide | 135 | LF | \$150.00 | \$20,250.00 |
| Cedar Docks (Self-Adjusting) | 360 | SF | \$105.00 | \$37,800.00 |
| Geotextile Fabric (Under Conc. Pad) | 2080 | SF | \$0.35 | \$728.00 |
| Base Rock (Under Conc. Pad) | 50 | CY | \$50.00 | \$2,500.00 |
| Concrete Pad | 2080 | SF | \$24.00 | \$49,920.00 |
| Lane Striping | 1 | LS | \$500.00 | \$500.00 |
| Signs | 1 | LS | \$2,000.00 | \$2,000.00 |
| | | Total | | \$155,000.00 |

Notes:

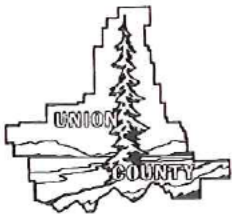
-Estimated cost is total contract cost and includes contractor's profit and overhead.







04.02.2013



UNION COUNTY
BOARD OF COMMISSIONERS

STEVE McCLURE, Commissioner
MARK D. DAVIDSON, Commissioner
JACK HOWARD, Commissioner

1106 "K" AVENUE LA GRANDE, OR 97850 PHONE (541) 963-1001 FAX (541) 963-1079 TTY 1-800-735-1232

March 30, 2015

Dear Grant Reviewer:

Union County supports the Thief Valley Dock Replacement grant application as presented by the Union County Parks Department. Thief Valley Reservoir is an important recreational opportunity to the residents of Union County and those surrounding. Replacement of the boarding float system is imperative to the safety of the boating public.

Sincerely,



Steve McClure
Union County Commissioner

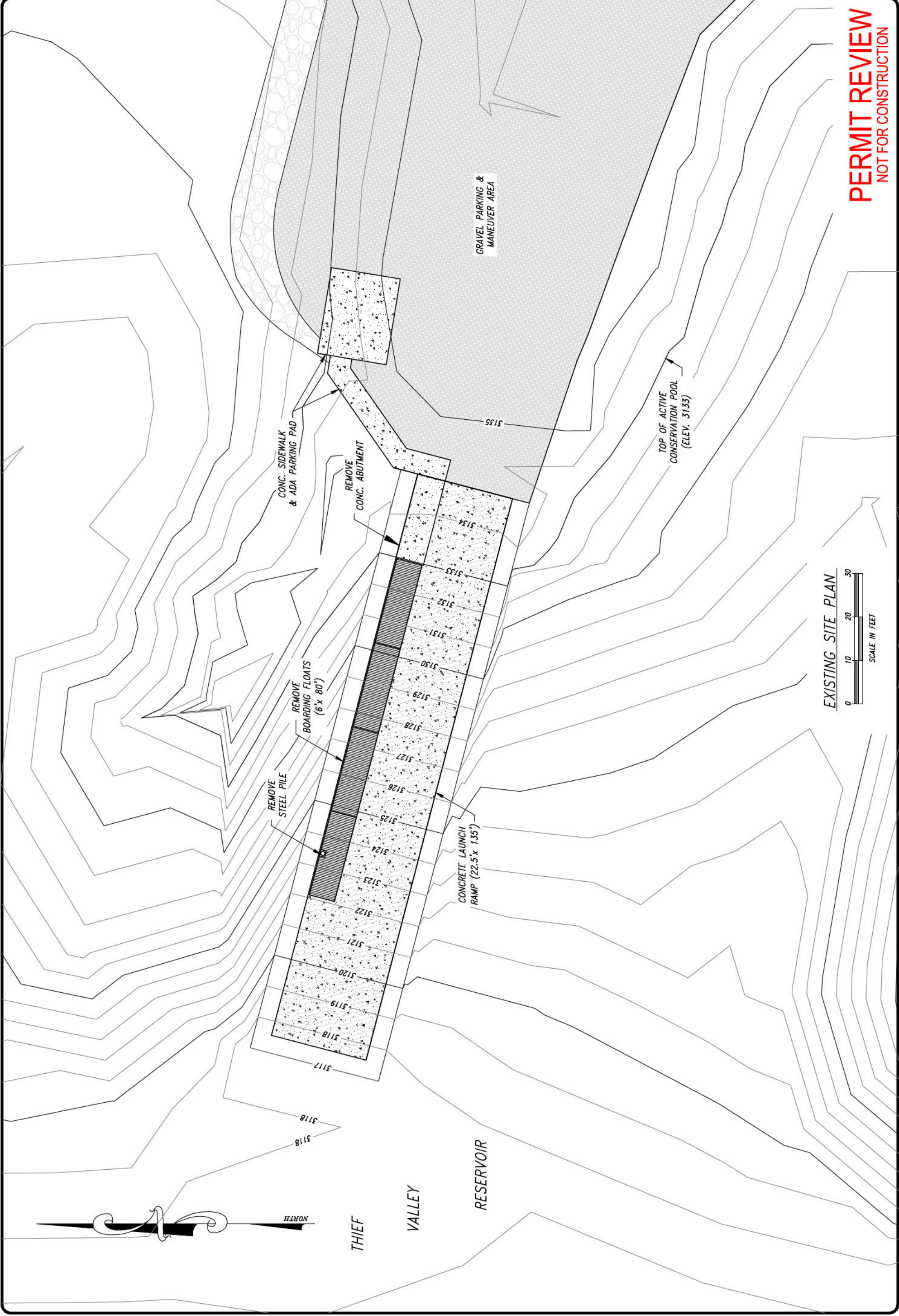
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| DATE | REVISIONS |
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| APPROVED: BOATING FACILITIES MANAGER | DESIGNED BY S. JANTZE | DRAWN BY S. JANTZE | DATE 16 JULY 2014 |
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EXISTING SITE PLAN
THIEF VALLEY RESERVOIR
UNION COUNTY
OREGON STATE MARINE BOARD

04 OF 04 SHEETS
3106 - NG - 02 DRAWING NO.



PERMIT REVIEW
NOT FOR CONSTRUCTION

EXISTING SITE PLAN
SCALE IN FEET
0 10 20 30



THIEF VALLEY RESERVOIR

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| DATE | REVISIONS | BY |
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| APPROVED: BOATING FACILITIES MANAGER | DESIGNED BY S. JANTZE | DRAWN BY S. JANTZE | DATE 16 JULY 2014 |
|--------------------------------------|--------------------------|-----------------------|----------------------|

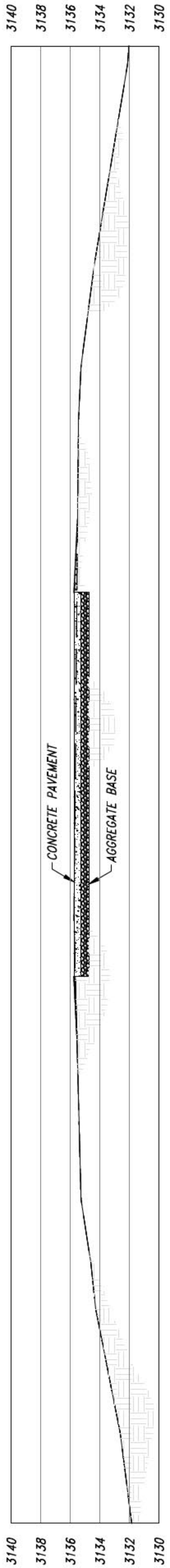
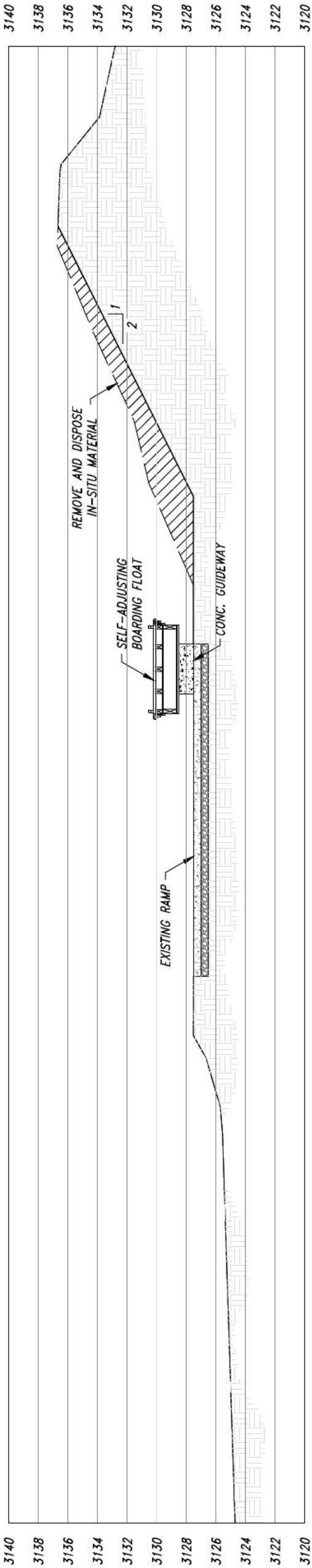


OREGON STATE MARINE BOARD

THIEF VALLEY RESERVOIR
UNION COUNTY

SECTIONS
THIEF VALLEY RESERVOIR
UNION COUNTY

04 SHEET OF
3106 - NG - 04
DRAWING INC.



Union County
Thief Valley Dock Replacement
OSMB Grant Application Cover Letter

March 31, 2015

The Union County Parks Department has prepared the Boating Facility Grant Application provided by the Oregon State Marine Board. The proposed project is to replace the existing dilapidated boarding float system with a self-adjusting system.

Union County Parks Department has the authority to submit a grant application.

Should the County be successful recipients of this grant process, the project will be completed by the end of the biennial period or other stipulated completion period.

Union County will operate and maintain the facility for a period of twenty years and is willing to enter into a twenty-year cooperative agreement with the Board.

Thank you for your thought and consideration.

Sincerely,

A solid black rectangular box redacting the signature of Sean Chambers.

Sean Chambers
Parks Coordinator
(541) 963-1319
schambers@union-county.org



Boating Facility Grant Application Form

To Acquire, Improve, and Renovate Public Recreational Boating Access
Oregon State Marine Board



| | | |
|--------------------------|----------------|--------------------------------|
| FOR OSMB USE ONLY | | Boating Facility Grant number: |
| Biennium: 2015-17 | Date received: | |

Fill in all sections that apply – Leave all other sections blank

| 1. APPLICANT INFORMATION | | | |
|--|-----------------------------------|---|--------------------|
| Applicant type: <input type="checkbox"/> City <input checked="" type="checkbox"/> County <input type="checkbox"/> Port/park district <input type="checkbox"/> State agency <input type="checkbox"/> Federal agency | | | |
| Applicant or entity name: Union County | Telephone number: 541-963-1319 | Cell phone: 541-962-5430 | |
| Applicant mailing address: P.O. Box 1103 | City: La Grande | State: OR | Zip code: 97850 |
| Name and title of the project manager: Sean Chambers Parks Coordinator | | E-Mail: schambers@union-county.org Office phone number: 541-963-1319 Cell phone: 541-962-5430 | |

| 2. PROJECT INFORMATION | | |
|---|---|---------------------------------------|
| Project type: <input type="checkbox"/> Acquisition <input checked="" type="checkbox"/> Construction <input type="checkbox"/> Consultant design/engineering <input type="checkbox"/> Master planning <input type="checkbox"/> Consultant permitting/environmental/cultural | | |
| Project name: <i>(What do you want this project to be called?)</i> Thief Vally Dock Replacement | | |
| Is the need for this project identified in the Marine Board's 2011-2017 Six-Year Facilities Plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, indicate the priority ranking: <input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High | | |
| Are there any parts of the project that you need OSMB to help with? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> | | |
| Grant funds requested: \$ <u>116250.00</u> | Applicant cash: \$ <u>18500.00</u> | Other cash: \$ <u>20250.00</u> |

3. SITE LOCATION AND OWNERSHIP INFORMATION

Park or facility site name: Thief Valley Reservoir Waterbody: Thief Valley Reservoir County: Union

Site location: Tax map # Township 6S Range 40E Tax lot # 2600
GPS coordinates: Lat 45 degrees 1'33"N Long 117 degrees 47'21"W River mile: 0.0

Driving directions – If new location, provide as much detail as possible:
Located off I-84 exit 285 North Powder, head East onto US-30/OR-237. Turn right onto Telocaset Lane, turn left at tracks to stay on Telocaset Lane. Turn right onto Thief Valley Road.

U.S. Congressional District Number: 2 Oregon Legislative District Numbers: House: 58 Senate: 29

Identify the current ownership of the site:

Site is owned in fee simple by the applicant. How long has the applicant owned the site? yrs.

Describe any restrictive easements or deed restrictions:

Site is leased by applicant Number of years remaining in lease: 10

Name of property owner: Bureau of Reclamation

Describe other interest in site and tenure:

Identify the applicant's current management of the site:

Site is managed solely by the applicant. Site is managed cooperatively with another entity

Identify the entity (volunteer host, concession, etc.):

4. GENERAL SITE INFORMATION

Existing site features/amenities (check all that apply and provide other requested information):

| Feature/Amenity | <input type="checkbox"/> | Material Brand or Type | Quantity or Location |
|------------------------|-------------------------------------|---------------------------|--|
| Boat Ramp | <input checked="" type="checkbox"/> | Material concrete | Lanes 1 |
| Transient Tie-Up Docks | <input type="checkbox"/> | Material | Linear Feet |
| Boarding Docks | <input checked="" type="checkbox"/> | Material wood | Linear Feet 80 |
| Boat Trailer Parking | <input checked="" type="checkbox"/> | Surface gravel | Number of Stalls 40 ADA Stalls |
| Single Car Parking | <input checked="" type="checkbox"/> | Surface grave; | Number of Stalls 20 ADA Stalls 3 |
| Restroom | <input checked="" type="checkbox"/> | Type vault | Number of Stalls 1 |
| Pumpout Station | <input type="checkbox"/> | Brand | Type |
| Dump Station | <input type="checkbox"/> | Brand | Stand alone <input type="checkbox"/> or combined with Pumpout <input type="checkbox"/> |
| Floating Restroom | <input type="checkbox"/> | Toilet Type | Anchor Method |
| Marine On-Water Fuel | <input type="checkbox"/> | Diesel Tank Gallons | Gas Tank Gallons |
| Boat Wash Station | <input type="checkbox"/> | Type | Number of Stalls |
| Day Use Area | <input checked="" type="checkbox"/> | Activities picnic fishing | Distance from boating area 150' |
| Campground | <input checked="" type="checkbox"/> | Number of Spaces 10 | Distance from boating area 400' |

Other site amenities or features Drinking water

Site maintenance:

Identify who will maintain the site and facilities when the project is completed? Applicant Other (specify):

Estimate the annual number of staff hours it will take to maintain area and/or facility: 500 hours

Estimate annual boating facility operations and maintenance costs: \$ 7055.00

Identify all of the entrance, parking, day-use, and any boating-related use fees charged at this site:

Day-use \$ 0.00 Launch \$ 0.00 Parking \$ 0.00 Tie-up/overnight Moorage: \$ 0.00 per 0 (unit)

Other fees (describe and list the amounts): 0

Estimate the current mix of boats that use this facility (based on 100%):

<16 ft. motorized 69.0% 17-26 ft. motorized 20.0% 27 ft. and over 1.0% All non-motorized 10.0%

Identify the types of boats currently using this site (by percent):

Fishing boats 90.0% General pleasure boat 3.0%
 Sail boats 1.0% Ski boats 3.0%
 Cruiser/yachts 0.0% Personal watercraft 1.0%
 Kayak, canoe, other paddle craft 2.0%

Describe how is this mix is likely to change as a result of the proposed project:
 Increase in overall activity.

Estimate the amount of use at this facility:

Number of launch/retrievals per year: 650

Number of boats mooring overnight per year: 0

Describe how this amount of use is likely to change as a result of the proposed project:
 The dock replacement will increase number of launch/retrievals per year as the dock condition will allow for a safer process.

What are the boating activities by season? (e.g.; fishing, pleasure, water sports, etc.)

From (month) March to November Activities fishing
 From (month) June to October Activities water sports
 From (month) April to October Activities pleasure
 From (month) to Activities

Identify any other public or private boating facilities(ramps, tie-up facilities or marinas) within a 5-mile radius:

| | Name of facility: | Direction (N,S, E,W): | Distance (Unit) |
|-----|-------------------|-----------------------|-----------------|
| 1. | | | |
| 2. | | | |
| 3. | | | |
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| 5. | | | |
| 6. | | | |
| 7. | | | |
| 8. | | | |
| 9. | | | |
| 10. | | | |

5. PROJECT DESCRIPTION

Project narrative description:

Answer all parts completely. This is your opportunity to "sell" your project. Do not assume Marine Board staff will know this information.

A. Describe the need for the project (i.e.; what is the problem or issue; how long have problems existed; what measures have been taken to address problems; how will the project resolve problems or issues; etc.).
 Currently, the Thief Valley boarding float system is in disrepair after several years in a harsh environment . From experience we have found it is imperative the dock system be removed from the water every winter season. In winter of 2013 the dock was locked in ice and buckled due to shifting ice. The dock system experienced extensive damage and needs replaced.

Instruction from the former director was to leave dock system in place throughout the year as removal of the dock was causing more damage than the process was worth. I don't believe the water level reaches the dock every ice season.

The current system uses pilings. Pilings are very suseptable to the shifting ice action and appear to have been comprimised some years ago. One piling has been removed in the past along with 3 dock sections. The one remaing piling is pushed out of plumb annually.

Since the ice event of 2013 we have been installing three boarding floats that are in poor condition, safety is a serious concern. Water access is limited to when water levels are high. The original system deployed seven dock sections to safely access low water levels.

The new dock system design calls for a concrete guideway and self adjusting boarding floats. This system is very easy to deploy and remove requiring only one motorgrader and operator. The existing system requires a semi truck and trailer hauling an excavator as well as a four person crew, minimum. The process takes a few hours plus two hours of travel time and is hard on the dock system. The new system will have minimal to no wear and tear from install or removal of boarding floats. Mobilization and man power will be a fraction of the old system, more timely and cost effective.

B. Describe the specific actions to be taken as a part of the proposed project (i.e.; what will be acquired; what new facilities will be constructed or installed; which existing facilities will be renovated, removed or demolished; etc.).
 The project calls for the removal of existing concrete abutment and one piling as well as sediment deposits. The existing boat ramp is in good condition and will remain. A 136 foot concrete rail system will be installed to guide 60 feet of self adjusting boarding floats.

C. Describe how the proposed work will be accomplished (i.e.; will a contractor or consultant be hired; will applicant-owned materials or equipment be used; will applicant staff perform any of the work; etc.) and who will provide project management over the proposed project. List the anticipated project start and end dates.
 A contractor will be hired to perform all of the work. The Union County Parks Coordinator will be the project manager for the project.

The project will be pending a successful grant application through ODFW's Restoration and

Enhancement Program. The application is to be submitted in June of 2015. The advisory board will review the application in September and the commission will reach a final decision in December of 2015.

Start date for the project would be approximately July of 2016, once the water level has receded below project area. End date of 2-3 months after start date, approximately October of 2016.

- D. Describe the general character of the site, the existing development, and the current use. Provide any use or attendance statistics you have for the site.

Thief Valley Reservoir is an oasis located in a classic high desert setting. The 685 acre reservoir is surrounded by rolling hills of sagebrush with spectacular views of the Elkhorn and Wallowa Mountains in the background. The site is unique in that large slack water bodies are hard to come by in Eastern Oregon.

The park consists of 10 primitive campsites with two vaulted toilets on site, as well as a hand pump, providing drinking water. A single lane concrete ramp is in place with three damaged dock sections attached. Abundant trailer and passenger parking is located adjacent to the boat ramp.

Currently, the majority of use on the reservoir is fishing as it is stocked with fish twice a year. Thief Valley Reservoir is an excellent fishery due to strong populations of fresh water shrimp. Trout gain size rapidly and the meat is especially pink. Wind surfing and kite boarding can also be enjoyed as the area can be very windy.

We do not have any attendance statistics but do know that attendance is extremely low when boating is inaccessible.

- E. Briefly describe the history of the site (i.e.; how was it acquired; what was the historical or traditional use of the site; how long has the site been owned and operated by the applicant; what other uses occur on this site; what involvement does the community have with this site; etc.).

Thief Valley Reservoir is a concrete slab and buttress dam that was built in 1932 and captures the Powder River. The property is owned by the Bureau of Reclamation and operated by the Lower Powder River Irrigation District.

Earliest records show Union County's involvement with the property began in 1975. Union County and partners have developed and maintained outdoor recreation facilities since that time. Boating, fishing, hunting, camping, birding, and various water sports are enjoyed here. Deer, antelope, coyotes, and wolves can also be seen in the area.

Historically, cattle rustlers used the valley to hide away in and naturally corral stolen stock.

The community is heavily involved in the management of the area as they are quick to call when issues arise. Considering the remoteness of the site it is advantageous to have such a concerned citizen base to provide another set of eyes and ears.

- F. Describe how the project relates to other local or regional plans to meet current and future public recreation needs and the needs of the boating public. Identify what Master Plan, Resource Management Plan or comprehensive plan identifies this project need.

Union County's Comprehensive Land Use Plan
Section VIII.

Recreation

A. State Planning Goal

To make provisions to satisfy the recreational needs of the County, State and visitors.

B. Plan Policies

1. That park and recreation improvements will be provided in all areas where demand exists, sites can be obtained, financing is feasible, and improvements can be made compatible with surrounding

development.

Recreation Needs

B. That a County Parks program be developed to fulfill the recreation demands not satisfied by City, State, or Federal units of government.

- G. Describe any factors that make this project timely and necessary (e.g.; are facilities in jeopardy of being lost or closed to the public due to dilapidated or unsafe conditions; would matching funds be lost or unavailable if not used; has political or community support reached a peak; are there other critical conditions or known actions with which this project needs to be coordinated; etc.)

The reservoir is operated by the Lower Powder River Irrigation District who draw the water down each summer season. The current dock system of three dock sections will be sitting on dry land very early in the season as the water level will be lowered soon. Limited access will discourage boating use and or encourage unsafe boat launching.

The existing dock sections are dilapidated and need replaced. Dock sections are coming apart as fasteners/screws pull out due to rotting wood. Sections have become saturated and waterlogged causing them to float unevenly, this makes for unsafe passage and boarding. Loose fasteners can make for costly boat repairs.

- H. Describe how this project may result in a change of current use at the site. (Increase use, change in types of boat use, etc.)

The installation of the new boarding float system will increase boating use at the reservoir. The new system will provide access to the water for more days of the year as ease of deployment will allow park staff to install floats as soon as ice recedes. The additional length of the new system will allow boating access when the water level is lower later into the summer season.

More boats will return to the reservoir as the potential for property damage will be decreased by the replacement of the current boarding floats. A safer boarding dock will encourage a wider demographic user base and should see an overall increase in use.

6. PROPOSED PROJECT COMPONENTS *Note: See Procedure Guide for definitions, Check all that apply*

| | | Replacement | Expansion | New Construction | Consultant |
|-----------------------------|---|-------------------------------------|--------------------------|--------------------------|--------------------------|
| BOAT ACCESS | Boat ramp | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | Boarding docks | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | Transient tie-up dock | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | Gangway | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | Piles | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| RESTROOMS | Flush restroom | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | Vault toilet | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | Composting toilet | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | Utilities | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| PARKING AREA | Access road | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | Paved parking | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | Gravel parking | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | Curbs, signs, etc. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| VESSEL WASTE DISPOSAL (CVA) | Pumpout station | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | Dump station | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | Floating restroom | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | Utilities | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| MISCELLANEOUS | Dredging | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | Breakwater | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | Ski dock | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | Debris deflection boom | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | Other (specify) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| PROPERTY ACQUISITION | (attach completed Property Acquisition form) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| TECHNICAL ASSISTANCE | (attach completed Technical Assistance form*) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

*Required if you will need OSMB staff to help with any parts of the project.

| 7. PROPOSED PROJECT FUNDING – NON-CASH MATCH <i>Not eligible for Grant Reimbursement</i> | | | | |
|---|-----------|-----------|--------------|---------------|
| | Applicant | Other* | Marine Board | TOTAL |
| Administration | \$ | \$ | N/A | \$ |
| Pre-agreement costs | \$ | \$ | N/A | \$ |
| Miscellaneous fees (postage, coping, phone etc.) | \$ | \$ | N/A | \$ |
| Permit fees | \$ | \$ | N/A | \$ |
| Legal fees | \$ | \$ | N/A | \$ |
| System Development Charge (SDC) | \$ | \$ | N/A | \$ |
| Other (specify) _____ | \$ | \$ | N/A | \$ |
| Total Non-Cash Contributions | \$ | \$ | N/A | \$0.00 |

| 8. PROPOSED PROJECT FUNDING – FORCE ACCOUNT CONTRIBUTIONS <i>See Procedure Guide</i> | | | | |
|---|-----------|-----------|--------------|---------------|
| <i>Attach detail sheet for all items</i> | Applicant | Other* | Marine Board | TOTAL |
| Force account labor | \$ | \$ | N/A | \$ |
| Force account materials | \$ | \$ | N/A | \$ |
| Force account equipment | \$ | \$ | N/A | \$ |
| Total Force Account Contributions | \$ | \$ | N/A | \$0.00 |

| 9. PROPOSED PROJECT FUNDING – CASH CONTRIBUTIONS | | | | |
|--|-------------------|-------------------|--------------------|--------------------|
| | Applicant | Other* | Marine Board | TOTAL |
| Property acquisition cost (<i>attach acquisition form</i>) | \$ | \$ | \$ | \$ |
| Construction contract | \$18500.00 | \$20250.00 | \$116250.00 | \$155000.00 |
| Materials/equipment | \$ | \$ | \$ | \$ |
| Eligible permit fees | \$ | \$ | \$ | \$ |
| Consultant contract (<i>Attach copy of contract</i>) | \$ | \$ | \$ | \$ |
| Total Cash Contributions | \$18500.00 | \$20250.00 | \$116250.00 | \$155000.00 |

| 10. TOTAL PROPOSED PROJECT FUNDING | | | | |
|---|-------------------|-------------------|--------------------|--------------------|
| | Applicant | Other* | Marine Board | TOTAL |
| Total Non-Cash Contributions (from 7 above) | \$ | \$ | N/A | \$ |
| Total Force Account Contributions (from 8 above) | \$ | \$ | N/A | \$ |
| Total Cash Contributions (from 9 above) | \$18500.00 | \$20250.00 | \$116250.00 | \$155000.00 |
| GRAND TOTAL | \$18500.00 | \$20250.00 | \$116250.00 | \$155000.00 |

* Provide detail relating to Other funds in Section 11 below.

11. TYPE, SOURCE, AND AMOUNT OF "OTHER" (NON-APPLICANT) CONTRIBUTIONS

Identify source of Other funds listed in sections 7, 8, and 9 (list on a separate sheet of paper, if necessary):

Grant/loan funds (name of grant): Restoration and Enhancement Program Granting/loaning agency: Oregon Department of Fish and Wildlife

Grant: Federal State/local Other Status: Approved Pending Apply date 6/1/15

Loan: Federal State/local Other Status: Approved Pending Apply date _____

Amounts and sources of Other funds:

Cash contribution(s) Value \$ _____ Source(s):
Value \$ _____ Source(s):

12. PUBLIC INPUT, COMMENT, NOTICE AND PUBLIC SUPPORT / OPPOSITION

Describe the steps taken to notify neighbors, adjacent land owners, site users, etc. of the proposed project. (Please attach supporting documents.) Signs have been posted on existing dock and on the County's website giving notice of poor dock conditions with a replacement dock expected in 2015.

Describe what opportunities have been provided to involve the public in decisions resulting in this proposed project. (Please attach supporting documents.) The parks department makes available contact information at the park and on the county website. Public contacts are made regularly and public input is considered in the decision making process.

Identify all known public supporters and opponents to the proposed project:

| | <u>Supporters</u> | <u>Opponents</u> |
|------------------------------|--|------------------|
| A. Adjacent land owners: | _____ | _____ |
| B. Users groups: | <u>Boaters and fishermen</u> | _____ |
| C. Neighborhood association: | _____ | _____ |
| D. Local government: | <u>County Commissioners</u> | _____ |
| E. State/federal government: | <u>Bureau of Reclamation\Oregon</u> | _____ |
| | <u>Department of Fish and Wildlife</u> | _____ |
| | | _____ |
| F. Legislator/congressional: | _____ | |
| G. Other (specify): | <u>General public</u> | |

13. ENVIRONMENTAL ASSESSMENT

Cultural Resources *If YES to either question attach Cultural Resources Form*

Are there any historic, archaeological, or cultural sites or resources on the site? Yes No Unknown

Has a cultural resources survey or report been completed for the project site? Yes No

Fish and Wildlife Resources

Have you consulted the local Oregon Department of Fish & Wildlife or tribal biologist? Yes No

Name of ODFW local biologist: Time Bailey Phone Number: 541-962-1829

Name of tribal fish biologist: Tribal affiliation: Phone Number:

Are there any protected species or habitat on this site? Yes No Unknown

See NOAA Fisheries Guidance and USFWS Guidance *If YES, attach Endangered Species Form*

Water Resources

Will any work be done in wetlands on this site? Yes No Unknown *If YES, attach Wetland Mitigation Form*

Will the project require any work to be done below the high water mark? Yes No

Are waterway permits required for the project? Yes No Unknown

See DSL Guidance and Corps Guidance *If YES, attach Regulatory Compliance Form*

If NO, please explain why no permit is required.

Project is exempt. DSL's Chapter 3 "Maintenance or Emergency Reconstruction of Roads and Transportation Structures". As stated in the administrative rules:

Fill or removal for maintenance, including emergency reconstruction of recently damaged parts, of currently serviceable roads, or transportation structures, such as groins and riprap protecting roads, causeways, bridge abutments or approaches, and boat ramps is exempt.

14. CITY/COUNTY PLANNING DEPARTMENT AFFIDAVIT *Note: construction projects only*

THIS SECTION TO BE COMPLETED BY LOCAL AUTHORITY HAVING JURISDICTION

This information is needed to determine if the proposed project complies with statewide planning goals and is compatible with local comprehensive plans (ORS 192.180). Not applicable to federal agency applicants.

| | YES | NO | N/A (FEDERAL) |
|---|-------------------------------------|--------------------------|--------------------------|
| Is the project subject to a local comprehensive plan and zoning ordinance? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Have land uses been approved? (Please include documentation of final approval) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Is the project compatible with the local comprehensive plan & zoning ordinances? (Please cite appropriate plan policies, ordinance section, and case numbers). | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Policy/Ordinance/Case Number <u>UCZ PSO Section 3.02 Outright uses</u> | | | |

Compatibility of this project with the local planning ordinance cannot be determined until the following local approvals are obtained:

- Conditional use permit
 Development permit
 Plan amendment
 Zone change
 Other

An application has has not been made for the local approvals checked above.

Planning comments: Use permitted by ordinance

*Signature of local planning official _____

Title: Planning Director

Date: March 3, 2015

**Must be authorized signature from your local City/County Planning Department.*

This space intentionally left blank.

15. APPLICATION SIGNATURE AND CERTIFICATION

Applicant Signature and Certification

Application is hereby made for the activities described above, together with attachments. I certify that I am familiar with the information contained in the application and, to the best of my knowledge and belief, this information is true, complete, and accurate. I further certify that I possess the authority, including the necessary requisite property interests, to undertake the proposed activities.

I also certify that the Applicant's governing body is aware of this request and has authorized the person identified as the official representative of the Applicant to act in connection with this application and subsequent project as well as to provide additional information as may be required.

By signing below, I affirm the Applicant's intention to enter into a Cooperative Facility Grant Agreement and agree to comply with Oregon State Marine Board's program rules, policies, and guidelines as well as all applicable federal, state, and local laws relating to this proposal, additional conditions applicable to an approved Boating Facilities Grant, and the resulting project.

Sean Chambers

Print/Type Name



Applicant Signature

Parks Coordinator

Title

3/31/15

Date

16. ATTACHMENTS (Are the following items attached to this application?)

| | Required For: | Acquisition | Consulting | Construction |
|---|---------------|--------------------------|--------------------------|-------------------------------------|
| Cover letter | | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Existing condition and photographs of boaters using facilities | | <input type="checkbox"/> | | <input checked="" type="checkbox"/> |
| Location/vicinity map (Assessor's map) | | <input type="checkbox"/> | | <input checked="" type="checkbox"/> |
| Design/engineering or conceptual plans & engineers estimate | | | | <input checked="" type="checkbox"/> |
| Letter(s) of support or opposition, including e-mails (printed) | | <input type="checkbox"/> | | <input checked="" type="checkbox"/> |
| Documentation of opportunities for public input/comment | | <input type="checkbox"/> | | <input type="checkbox"/> |
| Copies of permit applications or approved permits, if available | | | | <input type="checkbox"/> |
| SHPO clearance and/or cultural resources report, if available | | <input type="checkbox"/> | | <input type="checkbox"/> |
| Force account materials & supply record, if proposed | | <input type="checkbox"/> | | <input type="checkbox"/> |
| Force account equipment record, if proposed | | <input type="checkbox"/> | | <input type="checkbox"/> |
| Force account labor timesheet estimate, if proposed | | <input type="checkbox"/> | | <input type="checkbox"/> |
| Property Acquisition form & supporting documents, if applicable | | <input type="checkbox"/> | | |
| Consultant contract, if applicable | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Cultural Resources Form, if applicable | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Endangered Species Form, if applicable | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Wetland Mitigation Form, if applicable | | | | <input type="checkbox"/> |
| Regulatory Compliance Form, if applicable | | | | <input type="checkbox"/> |
| Technical Assistance Form, if applicable | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Note: Instruction regarding this application and the facility grant program can be found in the **Facilities Program Procedure Guide**, or you may contact the Boating Facilities Manager, Oregon State Marine Board, 435 Commercial St. N.E. #400, PO Box 14145, Salem, Oregon 97309, Phone: (503) 378-2628.

Approved By:
 Jeff Smith, P.E.
 Facilities Engineer
 Oregon State Marine Board

Prepared By: Stuart Jantze
 Oregon State Marine Board
 Facilities Engineering
 25 February 2015

**BOARDING DOCKS AND RAMP MODIFICATION
 AT
 AT THIEF VALLEY RESERVOIR
 FOR
 UNION COUNTY**

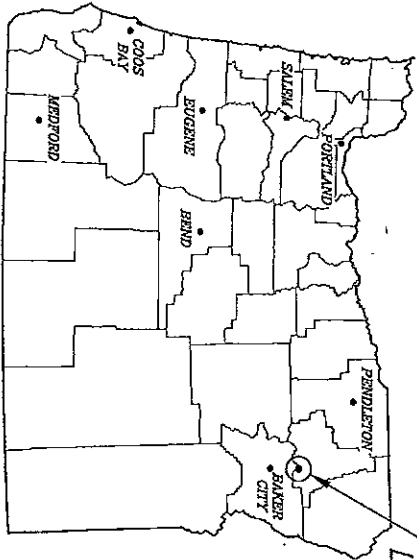
CONCEPTUAL COST ESTIMATE

| Item | Quantity | Unit | Unit Cost | Total Cost |
|-------------------------------------|----------|--------------|-------------|---------------------|
| Mobilization | 1 | LS | \$12,783.00 | \$12,783.00 |
| Bonding & Insurance | 1 | LS | \$12,929.00 | \$12,929.00 |
| Work Area Isolation | 1 | LS | \$1,500.00 | \$1,500.00 |
| Remove & Dispose Existing Docks | 4 | EA | \$1,200.00 | \$4,800.00 |
| Remove & Dispose Steel Pile | 1 | EA | \$1,500.00 | \$1,500.00 |
| Remove & Dispose Concrete Abutment | 130 | SF | \$8.00 | \$1,040.00 |
| Sawcut | 1 | LS | \$500.00 | \$500.00 |
| Excavation (Ramp and Bank Shaping) | 150 | CY | \$25.00 | \$3,750.00 |
| Excavation (for Conc. Pad) | 100 | CY | \$25.00 | \$2,500.00 |
| Self-Adjusting Dock Guide | 135 | LF | \$150.00 | \$20,250.00 |
| Cedar Docks (Self-Adjusting) | 360 | SF | \$105.00 | \$37,800.00 |
| Geotextile Fabric (Under Conc. Pad) | 2080 | SF | \$0.35 | \$728.00 |
| Base Rock (Under Conc. Pad) | 50 | CY | \$50.00 | \$2,500.00 |
| Concrete Pad | 2080 | SF | \$24.00 | \$49,920.00 |
| Lane Striping | 1 | LS | \$500.00 | \$500.00 |
| Signs | 1 | LS | \$2,000.00 | \$2,000.00 |
| | | Total | | \$155,000.00 |

Notes:

-Estimated cost is total contract cost and includes contractor's profit and overhead.

BOARDING DOCKS AND RAMP MODIFICATION AT THIEF VALLEY RESERVOIR FOR UNION COUNTY



PROJECT LOCATION

LOCATION MAP

NOT TO SCALE

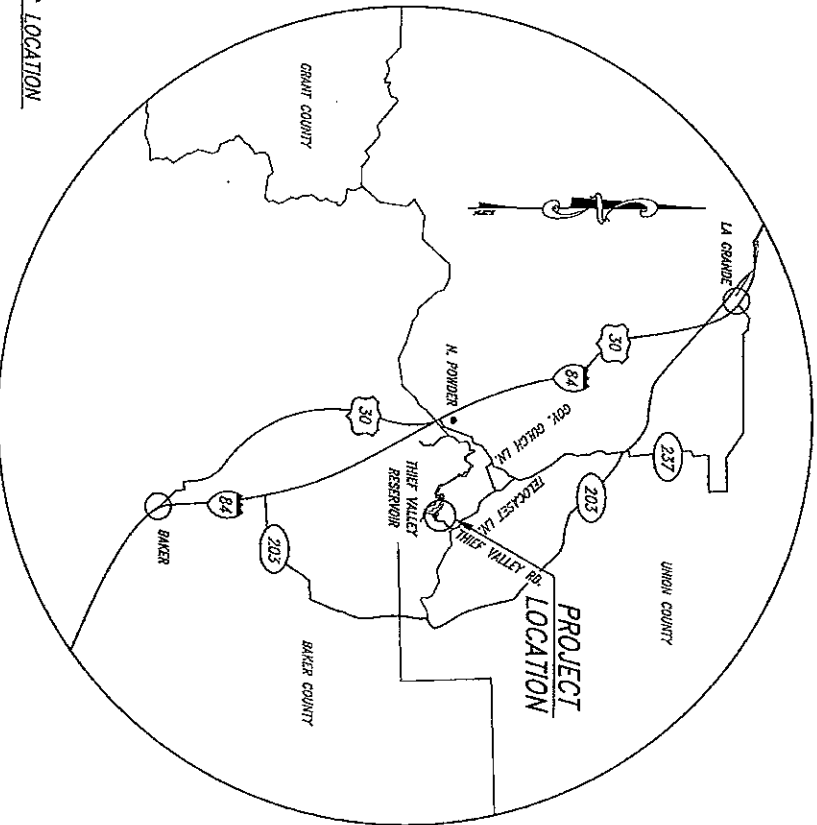
DRAWING INDEX

- 01. TITLE SHEET
- 02. EXISTING SITE PLAN
- 03. PROPOSED SITE PLAN
- 04. SECTIONS

GEOGRAPHIC LOCATION

TOWNSHIP 08 SOUTH, RANGE 40 EAST, SECTION 22
WILLAMETTE MERIDIAN, UNION COUNTY, OREGON
LATITUDE 45°01'33" NORTH, LONGITUDE 117°47'22" WEST

VICINITY MAP



PERMIT REVIEW
NOT FOR CONSTRUCTION

| | |
|---------------------------|----|
| 01 | 04 |
| SHEET NO. OF TOTAL SHEETS | |

TITLE SHEET
THIEF VALLEY RESERVOIR
UNION COUNTY

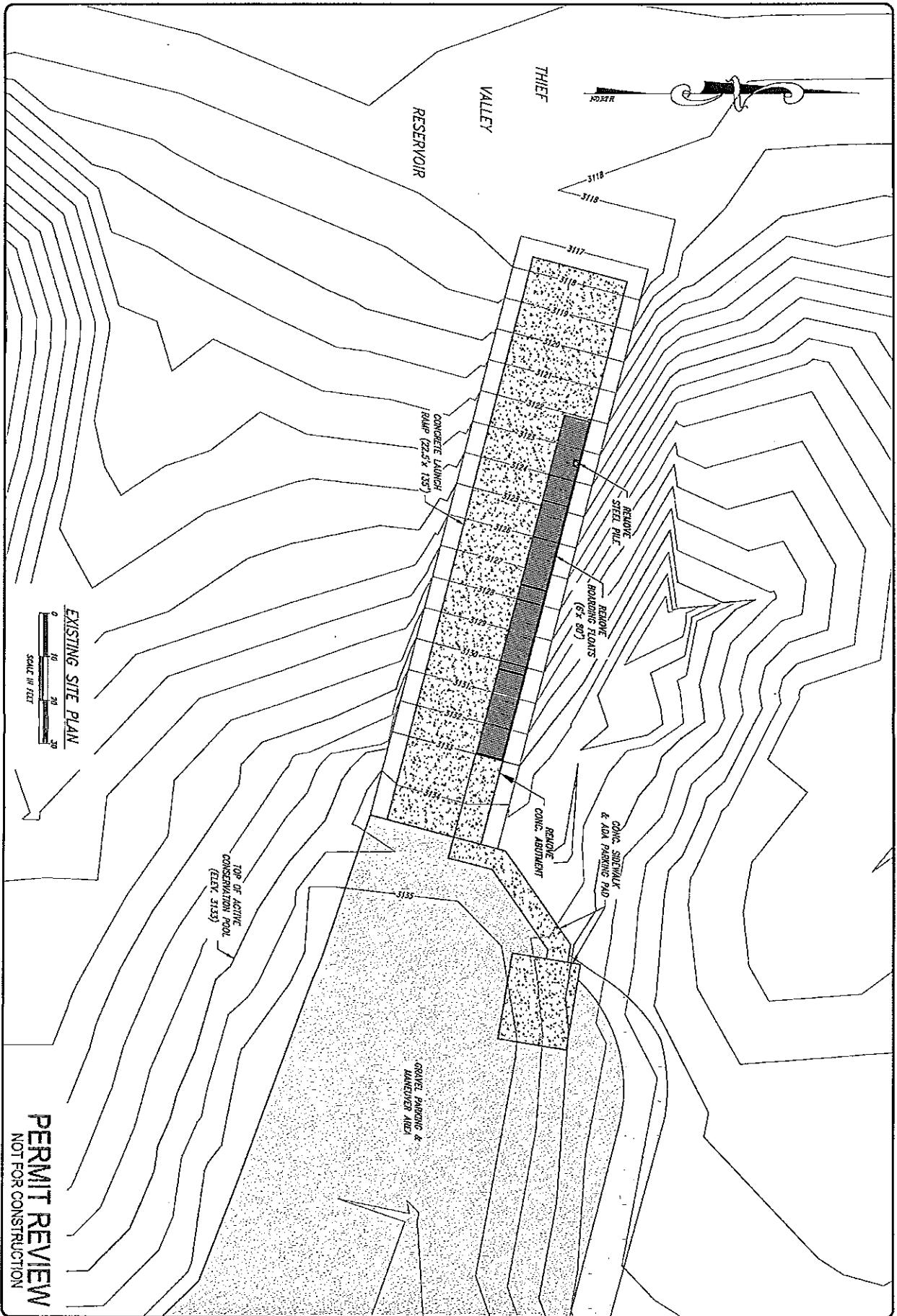
OREGON STATE MARINE BOARD



| | |
|-----------------------|--------------|
| APPROVING ENGINEER | |
| PAUL CROLEY | |
| DESIGNED BY S. JANITZ | |
| DRAWN BY S. JANITZ | |
| DATE | 16 JULY 2014 |
| SCALE | AS SHOWN |

| DATE | REVISIONS | BY |
|------|-----------|----|
| | | |
| | | |
| | | |

FILED TO: 2014-07-16 10:00 AM
CLOCK NO. 11-114



PERMIT REVIEW
 NOT FOR CONSTRUCTION

02
 3199 AUG 02
 04
 04

EXISTING SITE PLAN
 THIEF VALLEY RESERVOIR
 UNION COUNTY

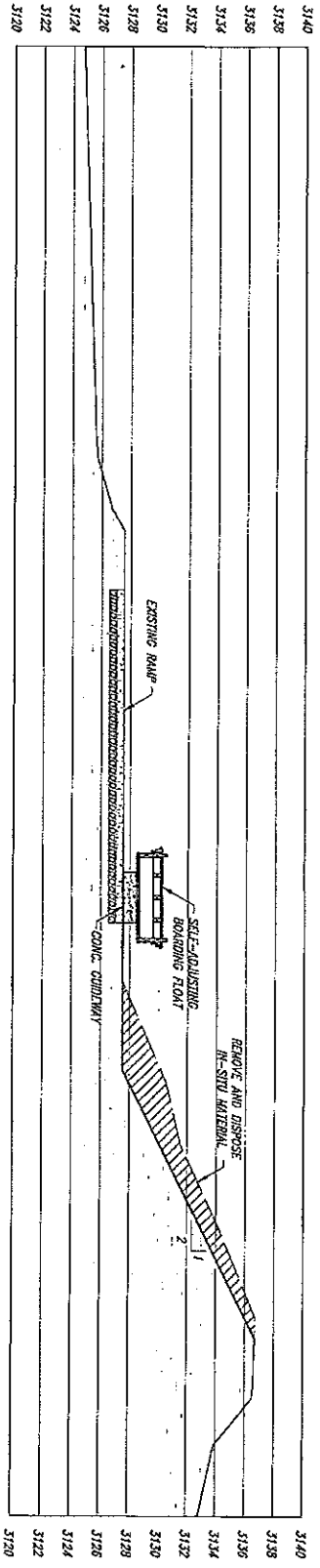
OREGON STATE MARINE BOARD



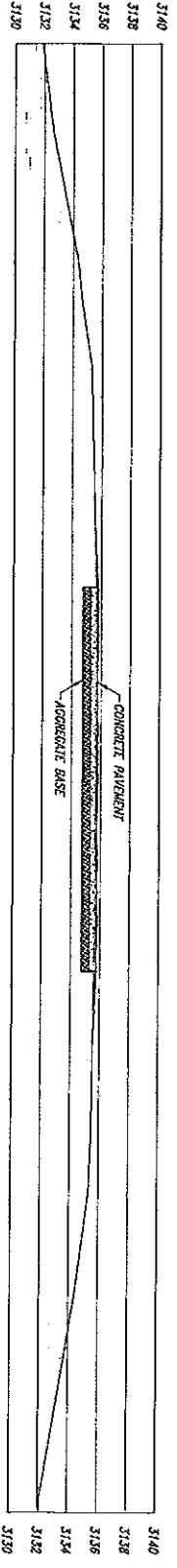
APPROVED BOARD FACILITIES MANAGER
 PLAN CHECK BY
 S. JANTZE
 DESIGNED BY
 S. JANTZE
 16 JULY 2014
 DATE

| DATE | REVISIONS | BY |
|------|-----------|----|
| | | |
| | | |
| | | |

PLEASE PRINT AND TYPE Facility Name, Project Name, Date, Fee Name or Facility No. on back.



SECTION B-B
SCALE IN FEET



SECTION A-A
SCALE IN FEET

04
SHEET
3100 - NO - 04
04
OF
REVISIONS

SECTIONS
THIEF VALLEY RESERVOIR
UNION COUNTY

OREGON STATE MARINE BOARD



| | |
|-------------------------------------|--------------|
| APPROVED FOOTING FACILITIES INSURER | |
| FIELD CHECK BY | S. JANTZE |
| DESIGNED BY | S. JANTZE |
| DRAWN BY | 16 JULY 2014 |
| | DATE |

| DATE | REVISIONS | BY |
|------|-----------|----|
| | | |
| | | |
| | | |

FILE PATH: C:\MSD\Projects\2014\ThiefValleyReservoir\Drawings\3100-NO-04.dwg
FILE NAME: 31-0-04.dwg

Rx 11-2014

PROJECT IMPACT SUMMARY SHEET

Project Name: Thief Valley Guideway & Floats

Date: 22 July 2014

Grant Number: NG

Initials: JS

Project Components

Ramp: # of lanes (check one) 1 2 3 4 5 6 Supervisor's Initials: JS

(CIP): Length _____ Width _____

(Precast): Length _____ Width _____ Plank size _____ Quantity _____

Floats: Length 60 Width 6

Float Type: Concrete Treated Wood Other Cedar

Piles: Size _____ Number _____ Type: Wood Steel

Debris Boom: Length _____ Type: Wood HDPE

Gangway: Length _____ Width _____

Other (Describe): Concrete Guideway and Concrete Slab

VOLUME

| Removal <u>BELOW</u> OHW (or HIGHEST WATER if tidal) for: | | | Removal <u>ABOVE</u> OHW (or HIGHEST WATER if tidal) for: | | | Entire Project* |
|---|---------------------|------------------|---|---------------------|------------------|-----------------------------|
| Material | Existing Structures | Proposed Project | Material | Existing Structures | Proposed Project | Above & Below OHW |
| Riprap | cy | cy | Riprap | cy | cy | 0 cy |
| Rock | cy | cy | Rock | cy | 80 cy | 80 cy |
| Gravel | cy | cy | Gravel | cy | cy | 0 cy |
| Sand | cy | cy | Sand | cy | cy | 0 cy |
| Silt | 150 cy | cy | Silt | 40 cy | cy | 190 cy |
| Clay | cy | cy | Clay | cy | cy | 0 cy |
| Organics (strippings) | cy | cy | Organics (strippings) | cy | cy | 0 cy |
| Concrete | cy | cy | Concrete | 10 cy | cy | 10 cy |
| Total : | 150 cy | 0 cy | Total : | 50 cy | 80 cy | Grand Total : 280 cy |

**Note: This column includes all removal activities for the project, regardless of whether the activities occur above or below OHW (or HIGHEST WATER if tidal).*



Continue on Reverse

| Fill BELOW OHW or MHHW for: | | | Fill ABOVE OHW or MHHW for: | | | Entire Project* |
|-----------------------------|------------------|-----------------|-----------------------------|------------------|-----------------|---------------------------------|
| | Proposed Project | Restoration | | Proposed Project | Restoration | Above & Below OHW |
| Riprap | cy | cy | Riprap | cy | cy | 0 _{cy} |
| Rock (base, subbase) | cy | cy | Rock (base, subbase) | 40 _{cy} | cy | 40 _{cy} |
| Organics (for riprap) | cy | cy | Organics (for riprap) | cy | cy | 0 _{cy} |
| CIP Concrete | 20 _{cy} | cy | CIP Concrete | 50 _{cy} | cy | 70 _{cy} |
| Precast Concrete | cy | cy | Precast Concrete | cy | cy | 0 _{cy} |
| Other | cy | cy | Other | cy | cy | 0 _{cy} |
| Total : | 20 _{cy} | 0 _{cy} | Total : | 90 _{cy} | 0 _{cy} | Grand Total : 110 _{cy} |

*Note: This column includes all fill activities for the project, regardless of whether the activities occur above or below OHW (or HIGHEST WATER if tidal).

AREA - Total area of disturbance, including uplands = acres

| EXISTING FACILITY AREA† | Acres | Length(ft) | Width (ft) | Depth (ft) |
|---|-------|------------|------------|------------|
| Removal Area below OHW† for Existing Structures | 0.1 | 136 | 30 | 1 |
| Fill Area below OHW at Existing Facility Area | | | | |
| Total Project Area below OHW for Existing Site | 0.1 | | | |

| PROPOSED PROJECT AREA† | Acres | Length(ft) | Width (ft) | Depth (ft) |
|---|-------|------------|------------|------------|
| Fill Area below OHW† for Project Improvements | 0.01 | 136 | 3.4 | 1 |
| Fill Area below OHW for Mitigation/Restoration | | | | |
| Other Fill Area below OHW (explain) | | | | |
| Total Fill Area below OHW for Entire Project | 0.01 | | | |
| Removal Area below OHW for Project Improvements | | | | |
| Removal Area below OHW for Mitigation/Restoration | | | | |
| Other Removal Area below OHW (explain) | | | | |
| Total Removal Area below OHW for Entire Project | 0 | | | |



Applicant Signature Page
Fish Restoration and Enhancement Program
(Oregon Department of Fish and Wildlife Applicants)

I hereby make an application for financial assistance under the terms and conditions of the Fish Restoration and Enhancement Program as described in my project application. I acknowledge that:

- This proposal is an identified priority at the district, region, and/or state level and has been identified as such in the application (**check box** for appropriate level).
- This proposal is consistent with any applicable goals, policies, rules, species or basin management plans adopted by the F&W Commission and this has been explained in the application.
- This proposal will not be used to cover, back fill, or fund shift elements that have been cut or defunded as part of agency budget reductions. Approved deferred maintenance or projects with division approval are exceptions.

I understand that if my project proposal is approved for Restoration and Enhancement (R&E) Program funding, the following will apply:

- Applicants must sign an agreement containing the terms and conditions for the project implementation, release of funds, and documentation of completion. Non-compliance may impact future funding opportunities.
- The R&E Program will not pay for expenses which occur before the approved start date or after the end date.
- Funding is available one biennium only without prior authorization by the R&E Board.
- Applicant agrees to notify the R&E Program of all funds not needed for the project upon determination.
- Any inappropriate expenses using R&E funds will be corrected by the applicant immediately. By the close of the biennium any expenses exceeding, or not identified in, the grant approval will be reverted to a local cost code.
- Copies of all landowner, monitoring and maintenance agreements must be submitted to the R&E Program.
- Educational products resulting from projects are public domain.
- Information collected is subject to Oregon Public Records Law.
- As applicable, the project will be consistent with all federal, state, and local regulations, including the State Land Use Planning Goals & Local Land Use Plans, prior to any on the ground work.

By signing this application, I certify to the best of my knowledge that the information contained in the application are true, complete and accurate. If awarded funding the applicant agrees to follow all terms and conditions outlined in the agreement.

Project Title: Thief Valley Reservoir Dock Replacement

Applicant Name: Tim Bailey Title: District Fish Biologist

Applicant Signature:  Date: 6/2/15

Manager Certification:

To be completed by Watershed Manger, Hatchery Coordinator, Program Manager, or higher level manager.

- I concur with the statements above and the applicant has permission to request these funds.

Manger Name: Nick Myatt Title: Watershed Dist. Mgr.

Manager Signature:  Date: 6/2/15