

Upper Deschutes River

Geographic Response Plan

(UDR-GRP)

NOVEMBER 2025

This document was prepared by
Oregon Department of Environmental Quality
Emergency Response Program
700 NE Multnomah Street, Suite 600
Portland Oregon, 97232
Contact: Kyrion Gray
Phone: 503-341-4538
[DEQ Website](#)
(<https://www.oregon.gov/deq>)



Translation or other formats

[Español](#) | [한국어](#) | [繁體中文](#) | [Русский](#) | [Tiếng Việt](#) | [العربية](#)

800-452-4011 | TTY: 711 | [Email DEQ](mailto:deqinfo@deq.oregon.gov) (deqinfo@deq.oregon.gov)

Non-discrimination statement

DEQ does not discriminate on the basis of race, color, national origin, disability, age, sex, religion, sexual orientation, gender identity, or marital status in the administration of its programs and activities. Visit [DEQ's Civil Rights and Environmental Justice page](#) (<https://www.oregon.gov/deq/about-us/Pages/titleVIaccess.aspx>).

Table of Contents

Introduction.....	4
Naming Convention	5
River Flow Data	5
Use of Plus Codes	5
Strategy And Response Priorities	6
Before Deploying a GRP Strategy.....	6
General Response Priorities	6
Area Overview Maps.....	6
Zone Maps.....	12
Potential Spill Origin Points (PSOPs).....	22
Priority Tables	22
Tables For Strategies, Staging Areas, Boat Launches, and Notifications	33
Appendix A: Response Strategy Description Sheets.....	76
Appendix B: Staging Area Description Sheets	173
Appendix C: Boat Launch Description Sheets	272
Appendix D: Notification Strategy Description Sheets.....	333

Introduction

This Geographic Response Plan (GRP) primarily covers the Deschutes River in Oregon between river mile 100 and Chemult, along with its tributaries and connected irrigation canals. The plan consists of geographically-based response strategies (GRSs) and pre-identified staging areas and boat launches to support implementation of the strategies. The order in which response strategies should be implemented has been established based on pre-identified Potential Spill Origin Points (PSOPs) and the proximity/relative priority of sensitive resources near those point locations. Area maps, zone maps, detailed descriptions of the response strategies and information on staging areas and boat launch locations are also provided in this plan. Finally, notification strategies have been developed to streamline communications with local resource managers, provide early warning of oil or hazardous material release, and help protect sensitive resources where possible.

In the event of a spill, GRP response strategies should be implemented as soon as possible. Unless circumstances unique to a particular spill situation dictate otherwise, the priority tables in **Strategy and Response Priorities** should be used to decide the deployment order of GRP strategies. The downstream movement of oil and the time it takes to mobilize response resources to deploy GRP strategies must always be considered when setting implementation priorities. Information on shoreline countermeasures can be found in the Northwest Area Shoreline Countermeasures Manual (NWRCP Section 9420). [The Northwest Regional Contingency Plan](https://rrt10nwac.com/LinkPage?site=nwac&page=plans2) (NWRCP) is available online at <https://rrt10nwac.com/LinkPage?site=nwac&page=plans2>.

These GRP strategies have been created to reduce spilled oil's impact on sensitive resources. They are not everything that should or could be done during a response to lessen the chance of injury to natural, cultural, and economic resources. Control and containment of an oil spill is always a higher priority than the implementation of response strategies. Although designed to be implemented during the initial phase of an oil spill, strategies may continue to be used throughout a response at the discretion of the Unified Command and with guidance provided by the Environmental Unit. Though designed specifically for response to spills of floating oils, the strategies may be useful for other oil or hazardous materials spills as designed or modified by the Environmental Unit. Under no circumstances are ad hoc strategies to be employed without vetting through the Environmental Unit and should be approved by Unified Command prior to implementation if possible.

NOTE: This plan and its appendices are best printed in "landscape" orientation and in duplex (front and back side of paper & "open to top").

Naming Convention (Short Names)

Each strategy, staging area, and boat launch location in this document has a unique “Short Name” which includes one to six letters denoting the associated waterbody. Following the letters are numbers that specify the location. On rivers or other linear waterbodies, the location is named by river mile: the distance from the mouth of the river or creek upstream to the site location.

BL - UDR - 182.9

BL	UDR	182.9
Boat Launch	Water Body	River Mile

The **prefix** establishes the type of feature or asset being described. If there is no prefix, it is a response strategy:

BL = Boat Launch **STA = Staging Area** **N = Notification Strategy** **Blank = Response Strategy**

The **middle** identifier refers to the water body associated with the feature. Within the Upper Deschutes River GRP, the following abbreviations are used for water bodies:

ARCN = Arnold Canal
COCN = Central Oregon Canal
CRKDR = Crooked River
HSTKR = Haystack Reservoir
LPS = Long Prairie Slough
LTE = Lateral E of Pilot Butte Canal
LTF = Lateral F of Pilot Butte Canal
LTH = Lateral H of Pilot Butte Canal

LTLD = Little Deschutes River
NUMCN = North Unit Main Canal
PBC = Pilot Butte Canal
PCR = Paulina Creek
UCOCN = Unknown Lateral of Central Oregon Canal
UDR = Upper Deschutes River
UPBC = Unknown Lateral of Pilot Butte Canal
WLLC = Willow Creek

The **last** identifier is the number of miles up the waterway (if appropriate) the feature or asset is, typically measured from the mouth or confluence with a larger water body. In the example above, the feature is a boat launch on the Upper Deschutes River that is 182.9 miles upstream of the confluence with the Columbia River.

River Flow Data

The [Explore USGS Water Data map](https://waterdata.usgs.gov/explore/) is useful for locating river gage stations of interest during incident responses. The map is available at <https://waterdata.usgs.gov/explore/>.

Use of Plus Codes

For locations in remote areas that do not have precise addresses, we have listed plus codes and the nearest town. Plus codes use a global grid system where locations are denoted using letters and numbers. For instance, the plus code for DEQ Headquarters is 84QVG8JR+GQ. You can search for plus codes in Google Maps the same way you search for addresses or coordinates. [More information about plus codes](https://maps.google.com/pluscodes/) is available here: <https://maps.google.com/pluscodes/>

Strategy And Response Priorities

Before Deploying a GRP Strategy

If equipment or vehicles need to be staged on or near a roadway, traffic control may be required. Contact the Oregon State Patrol or local, county, municipal, or tribal police for assistance. At minimum, Oregon Department of Transportation (ODOT) guidelines for work zone traffic control should be followed when working on or near a roadway.

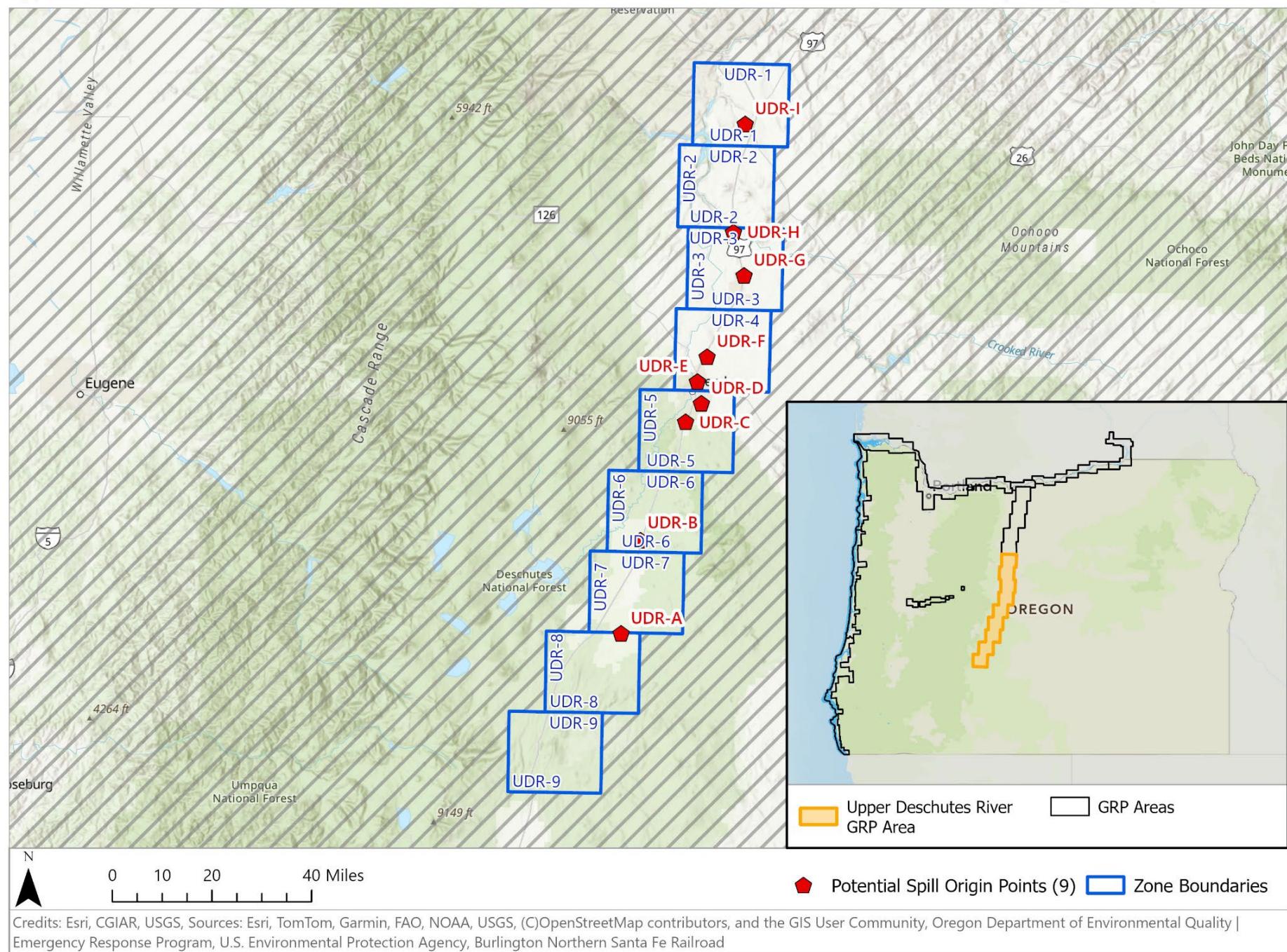
General Response Priorities

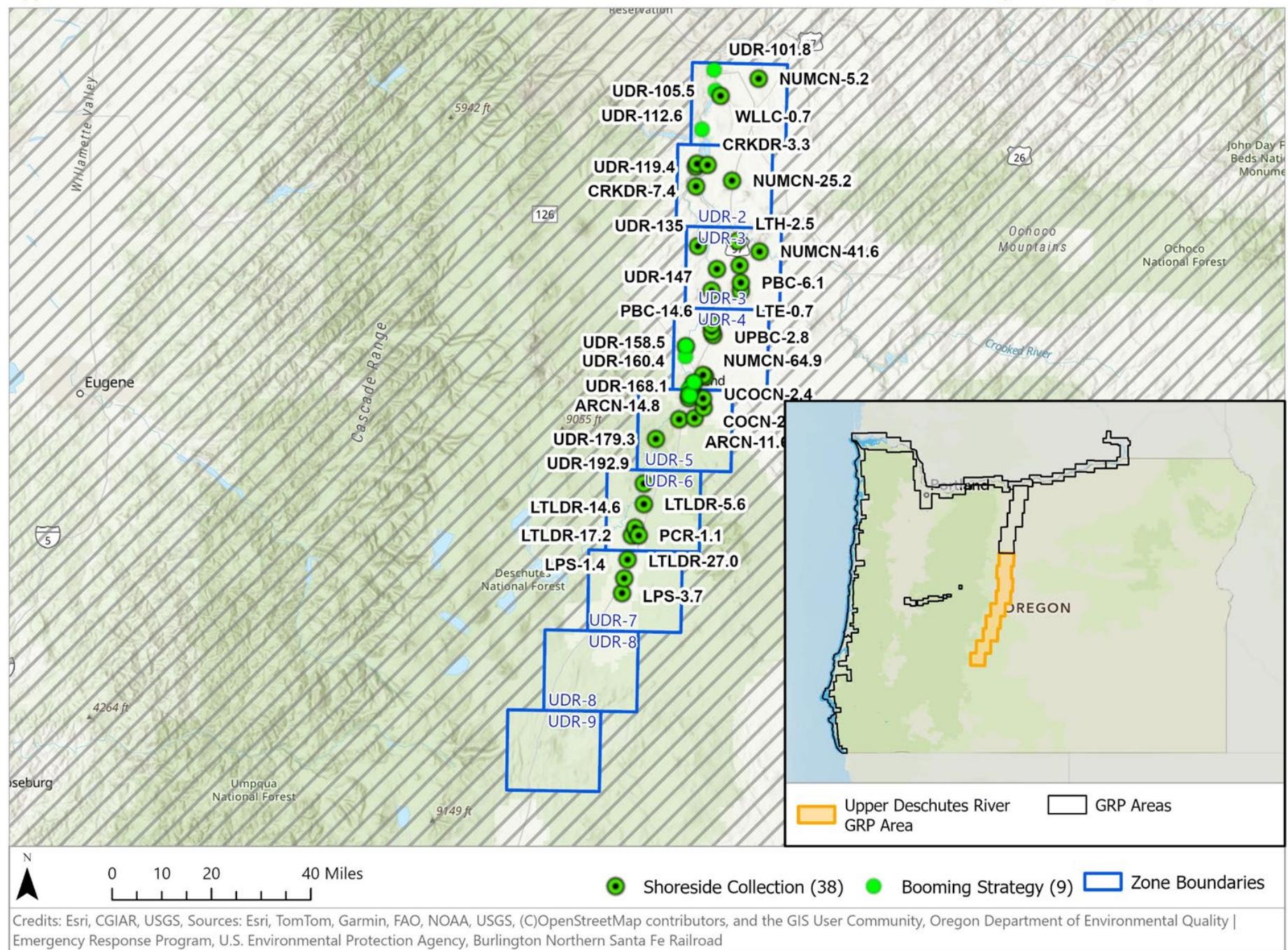
The following list provides the order of response priorities after an oil spill occurs in the planning area.

- Safety is always the number one priority. Do not implement GRP strategies or take actions that will unduly jeopardize public, worker, or personal safety.
- Notify local public health and public safety personnel.
- Control and contain the source of the spill; mobilize resources to the spill location. Source control and containment are always a higher priority than implementing GRP strategies.
- Determine the implementation order of GRP strategies based on the location of the spill or affected area. Prioritized lists based on PSOPs are included in this plan and should be used unless the situation or circumstances dictate otherwise.
- As response resources become available, implement the GRP Strategies in order of priority or as necessary based on the scenario, trajectory, or conditions of the day.
- Permits may be required. Consult the Northwest Area Contingency Plan Permit Summary Table (NWACP Section 9401) for information.

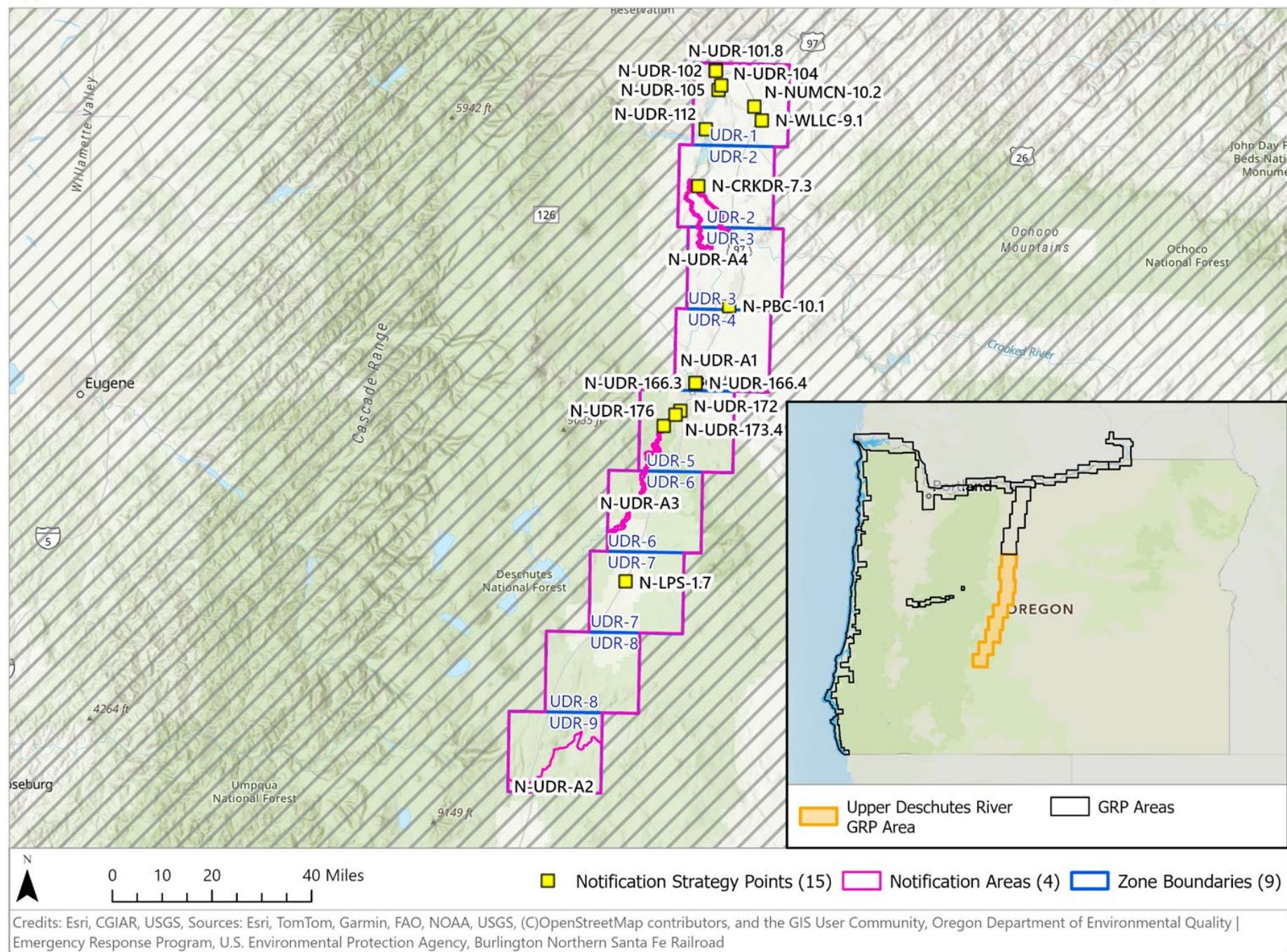
Area Overview Maps

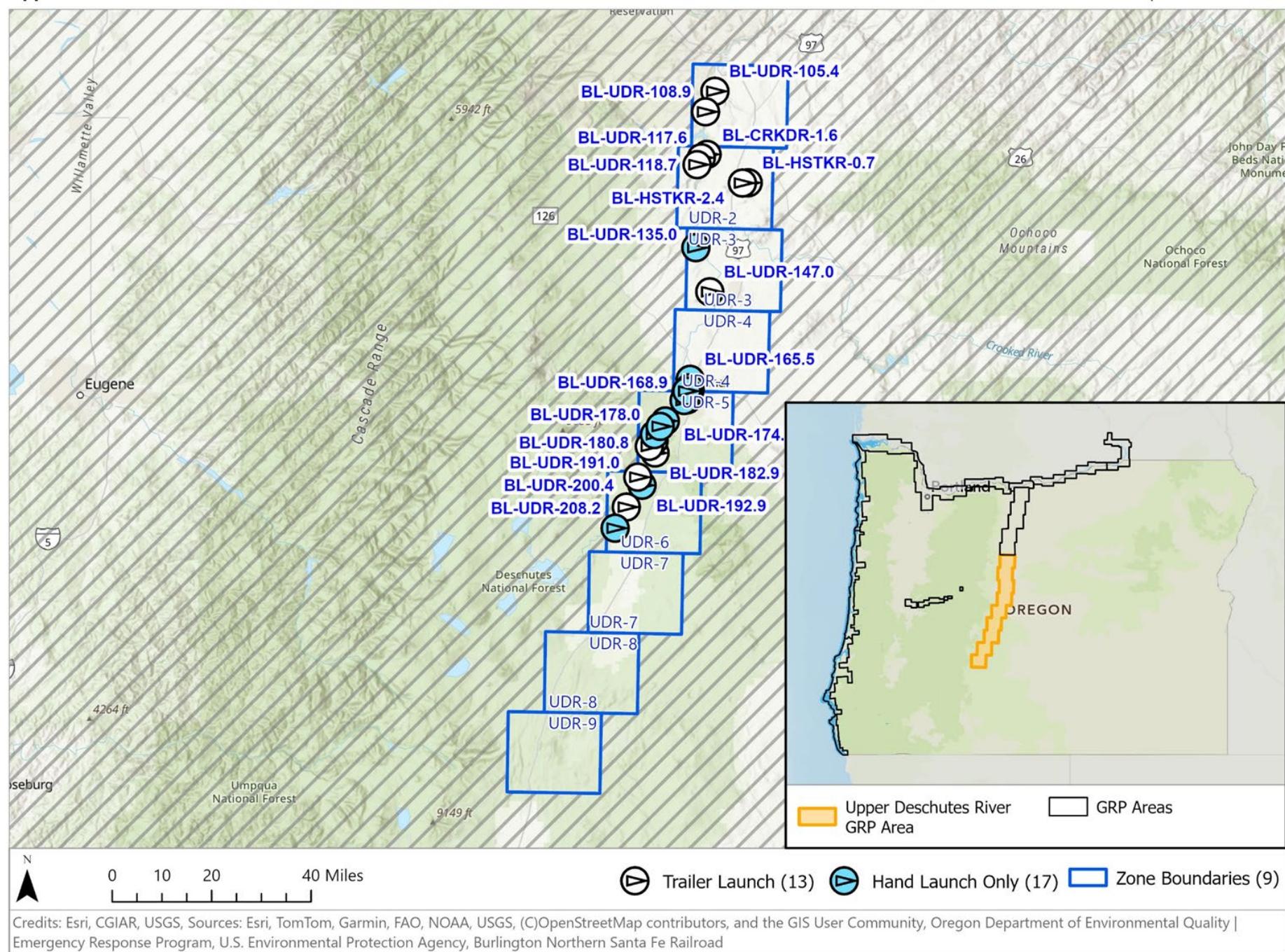
The following **Area Overview Maps** provide an at-a-glance view of all GRP features within the Upper Deschutes River area.





Credits: Esri, CGIAR, USGS, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (C)OpenStreetMap contributors, and the GIS User Community, Oregon Department of Environmental Quality | Emergency Response Program, U.S. Environmental Protection Agency, Burlington Northern Santa Fe Railroad

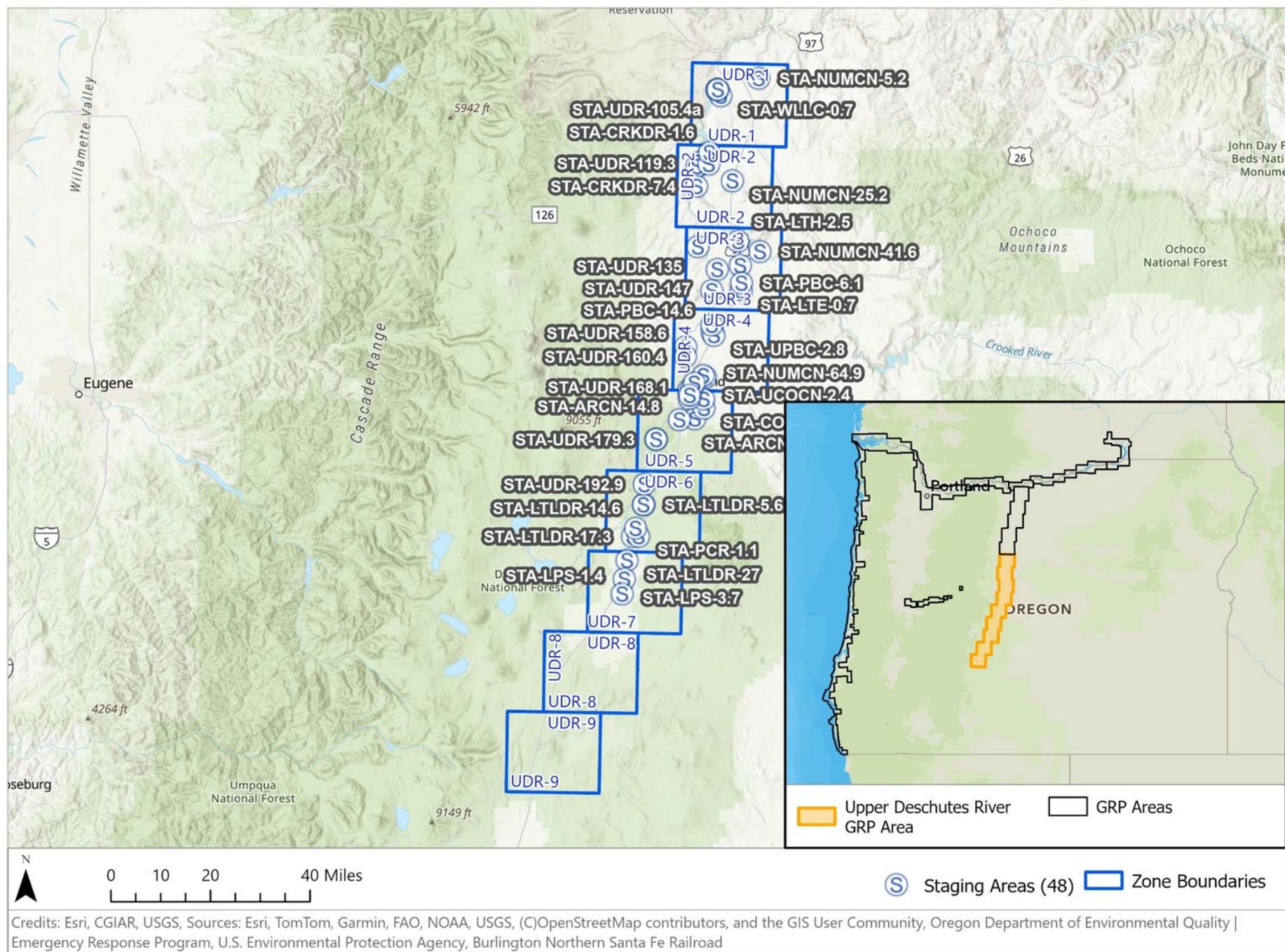




Credits: Esri, CGIAR, USGS, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (C)OpenStreetMap contributors, and the GIS User Community, Oregon Department of Environmental Quality | Emergency Response Program, U.S. Environmental Protection Agency, Burlington Northern Santa Fe Railroad

Upper Deschutes River GRP

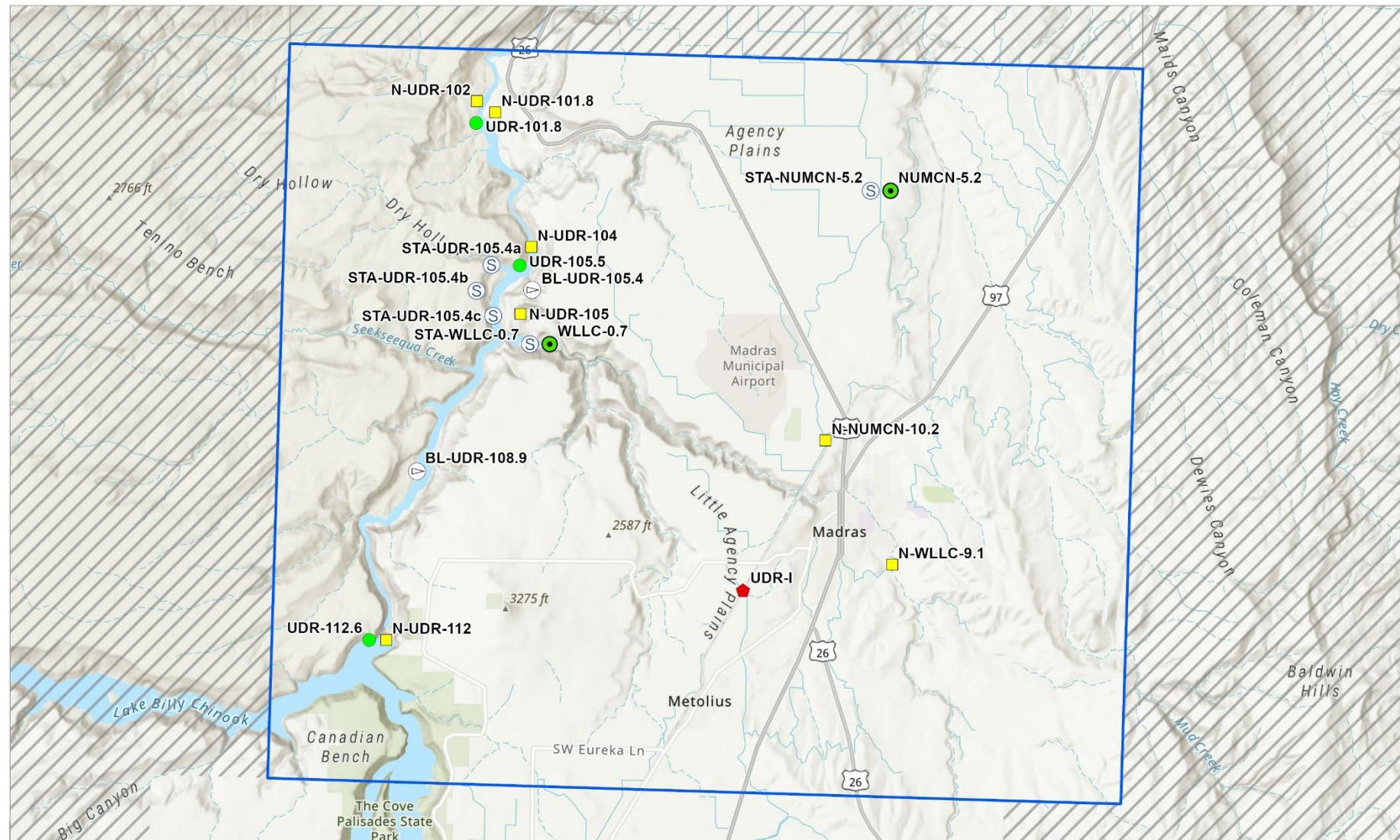
Area Overview: Staging Areas | November 2025



Credits: Esri, CGIAR, USGS, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (C)OpenStreetMap contributors, and the GIS User Community, Oregon Department of Environmental Quality | Emergency Response Program, U.S. Environmental Protection Agency, Burlington Northern Santa Fe Railroad

Zone Maps

Zone Maps show the locations of response strategies, notification strategies, staging areas, boat launches, and PSOPs within each GRP zone. Symbols are offset for readability. See description sheets (2-pagers) in the appendices of this plan for exact locations.

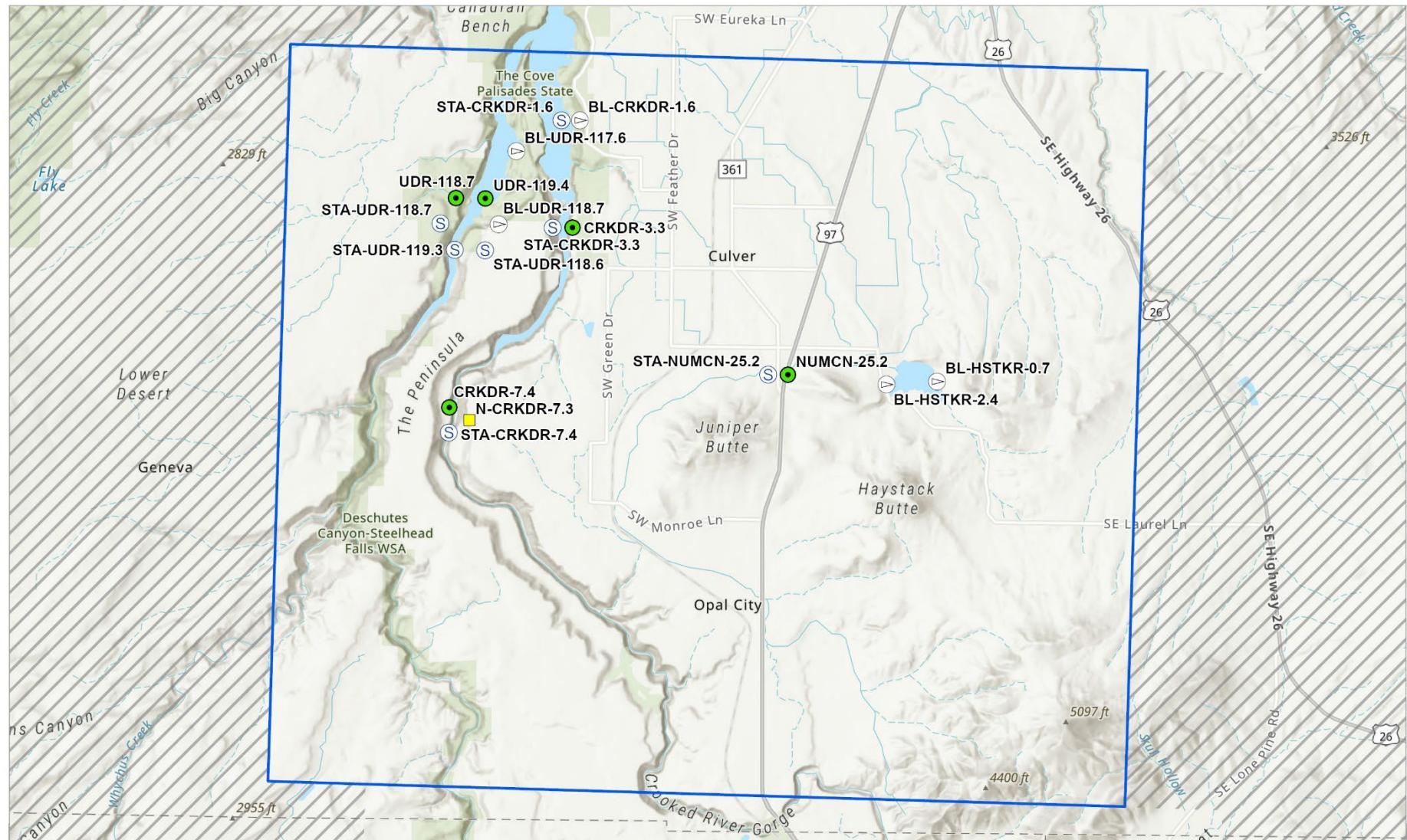


Zone UDR-1: Madras



Please note: Symbols are offset to prevent overlapping. Please see maps in Appendix A for exact locations.

Credits: Esri, CGIAR, USGS, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (C)OpenStreetMap contributors, and the GIS User Community, Oregon Department of Environmental Quality | Emergency Response Program, U.S. Environmental Protection Agency, Burlington Northern Santa Fe Railroad



Zone UDR-2: The Cove Palisades

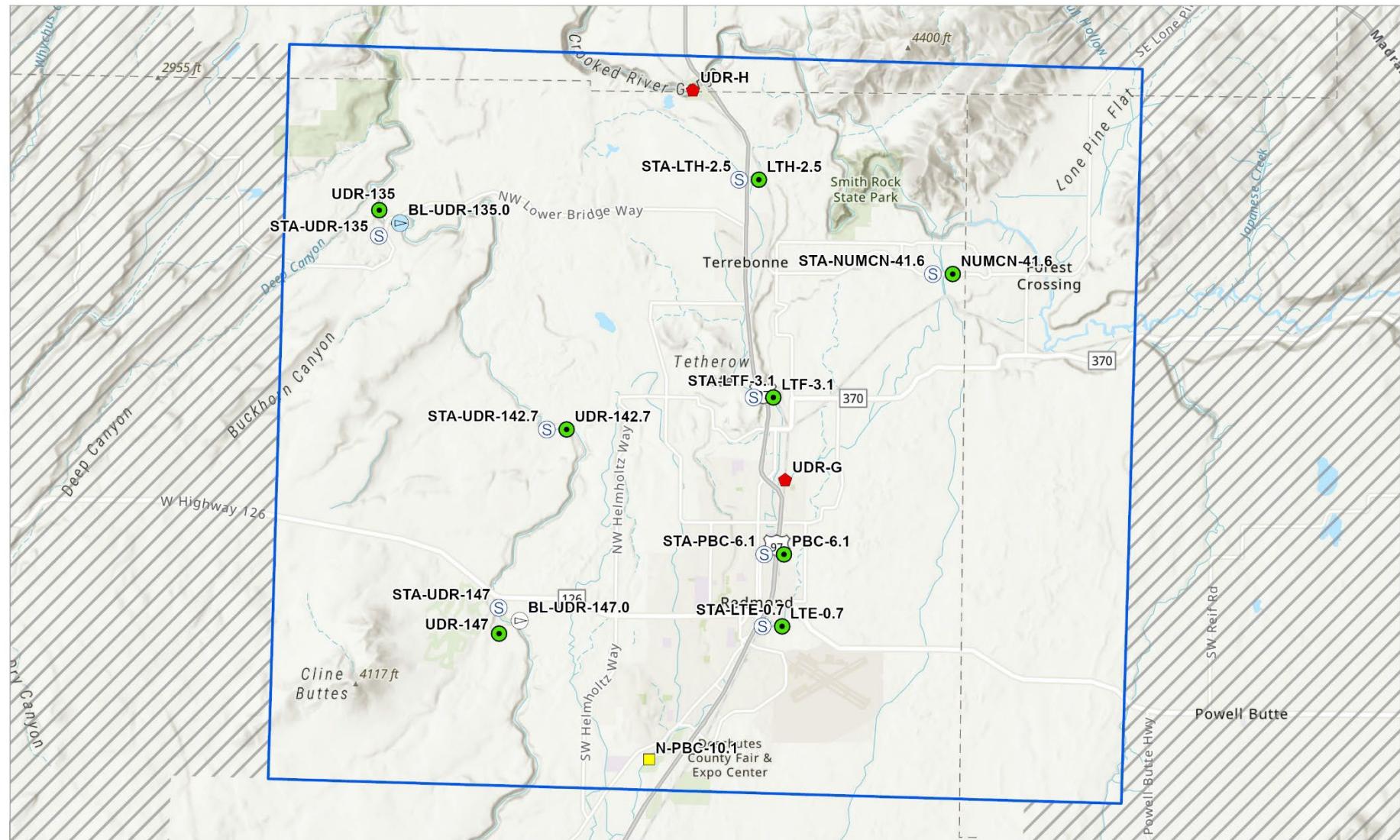


0 1 2 4 Miles

- Shoreside Collection
- Staging Area
- Notification Strategy
- ▷ Boat Ramp - Trailer Launch
- Zone Boundary

Please note: Symbols are offset to prevent overlapping. Please see maps in Appendix A for exact locations.

Credits: Esri, CGIAR, USGS, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (C)OpenStreetMap contributors, and the GIS User Community, Oregon Department of Environmental Quality | Emergency Response Program, U.S. Environmental Protection Agency, Burlington Northern Santa Fe Railroad



Zone UDR-3: Terrebonne-Redmond

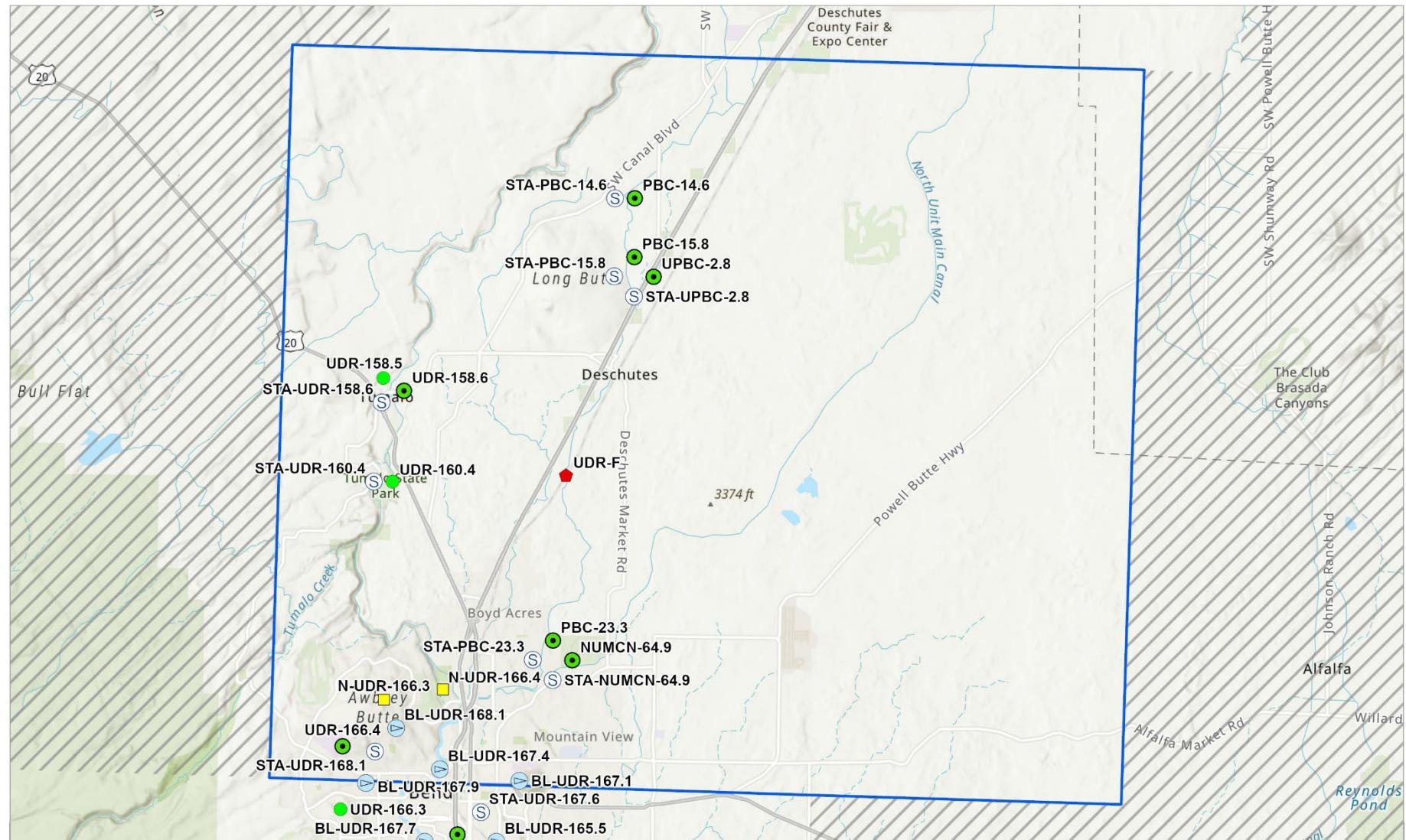


0 1 2 4 Miles

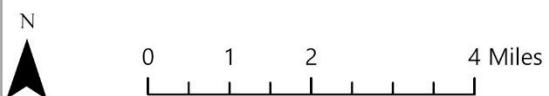
Please note: Symbols are offset to prevent overlapping. Please see maps in Appendix A for exact locations.

Credits: Esri, CGIAR, USGS, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (C)OpenStreetMap contributors, and the GIS User Community, Oregon Department of Environmental Quality | Emergency Response Program, U.S. Environmental Protection Agency, Burlington Northern Santa Fe Railroad

- Shoreside Collection
- Notification Strategy
- Staging Area
- Boat Ramp - Trailer Launch
- Boat Ramp - Hand Launch
- ◆ Potential Spill Origin Point
- Zone Boundary



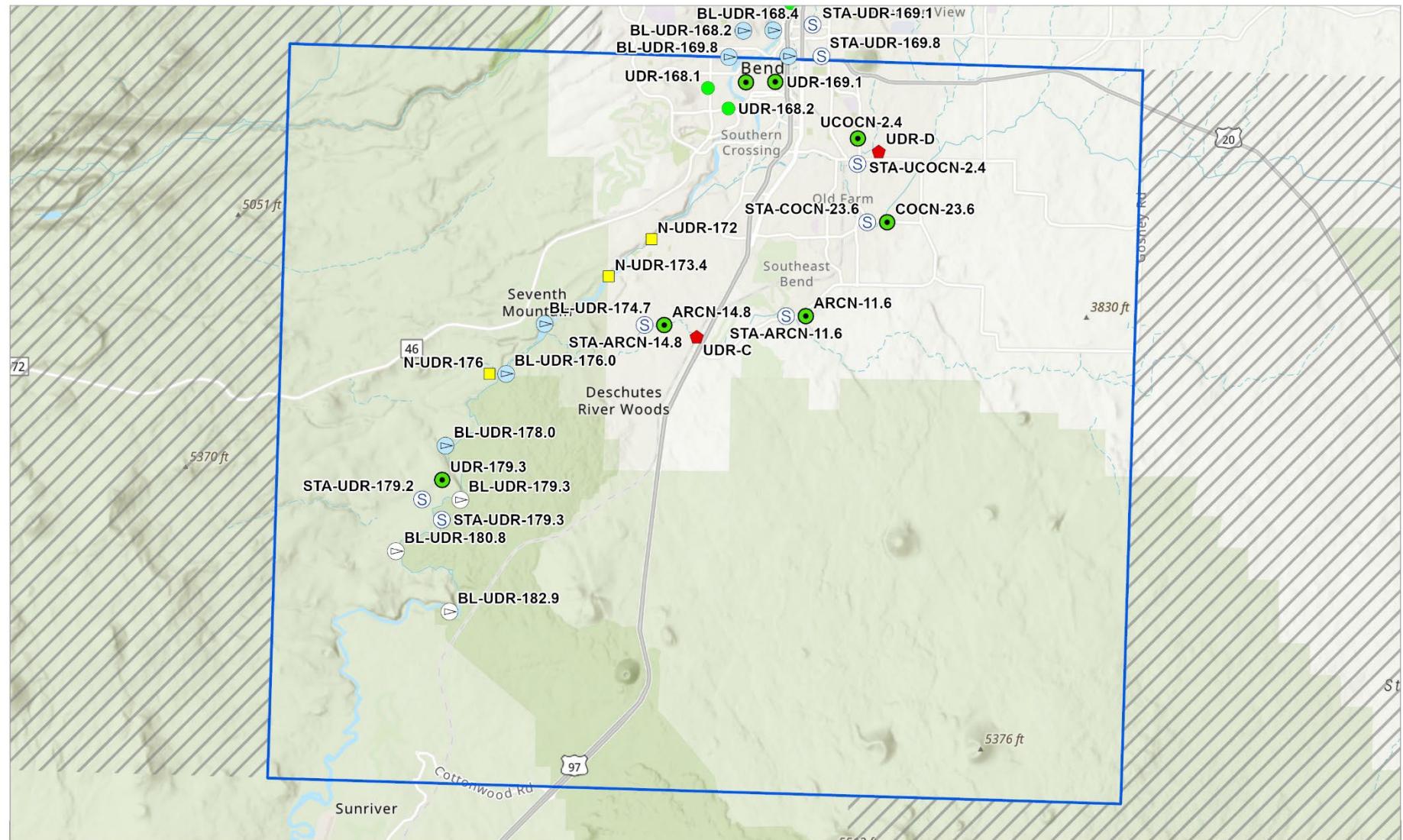
Zone UDR-4: Bend - North



Please note: Symbols are offset to prevent overlapping. Please see maps in Appendix A for exact locations.

Credits: Esri, CGIAR, USGS, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (C)OpenStreetMap contributors, and the GIS User Community, Oregon Department of Environmental Quality | Emergency Response Program, U.S. Environmental Protection Agency, Burlington Northern Santa Fe Railroad

- Shoreside Collection
- Booming Strategy
- Notification Strategy
- Staging Area
- Boat Ramp - Hand Launch
- Potential Spill Origin Point
- Zone Boundary



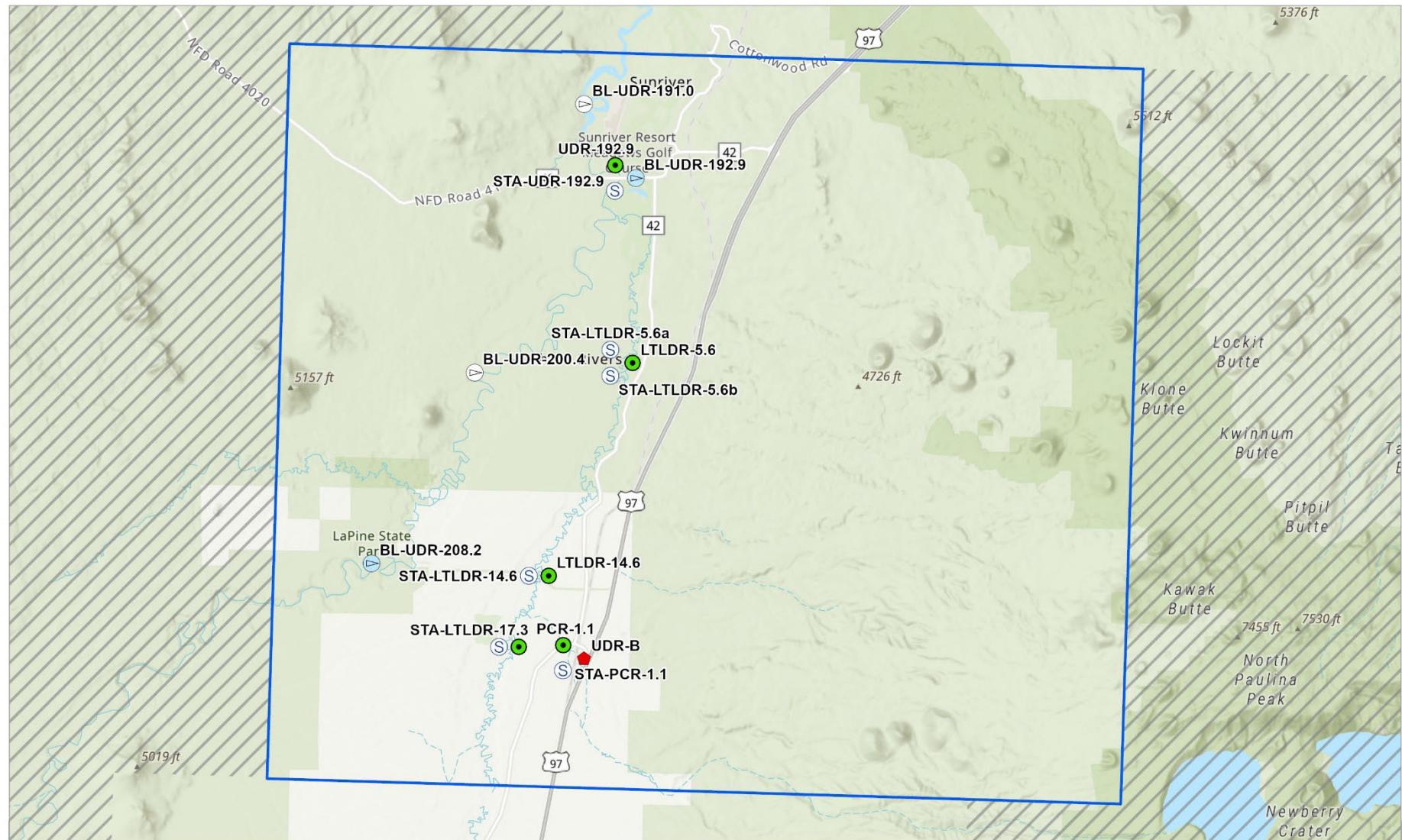
Zone UDR-5: Bend - South



0 1 2 4 Miles

Please note: Symbols are offset to prevent overlapping. Please see maps in Appendix A for exact locations.

Credits: Esri, CGIAR, USGS, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (C)OpenStreetMap contributors, and the GIS User Community, Oregon Department of Environmental Quality | Emergency Response Program, U.S. Environmental Protection Agency, Burlington Northern Santa Fe Railroad



Zone UDR-6: Sunriver

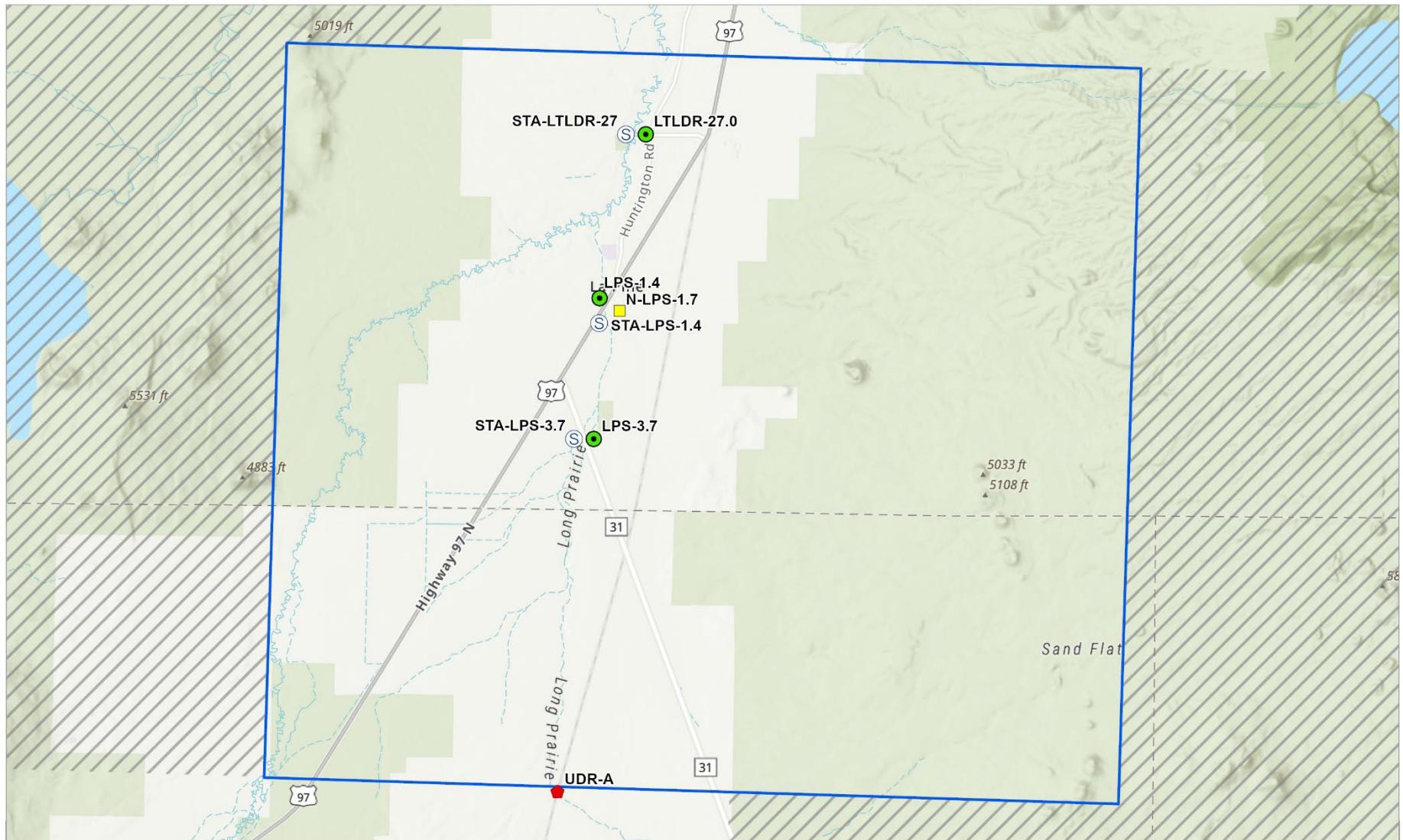


0 1 2 4 Miles

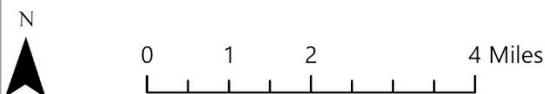
- Shoreside Collection
- Boat Ramp - Trailer Launch
- Potential Spill Origin Point
- Staging Area
- Boat Ramp - Hand Launch
- Zone Boundary

Please note: Symbols are offset to prevent overlapping. Please see maps in Appendix A for exact locations.

Credits: Esri, CGIAR, USGS, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (C)OpenStreetMap contributors, and the GIS User Community, Oregon Department of Environmental Quality | Emergency Response Program, U.S. Environmental Protection Agency, Burlington Northern Santa Fe Railroad



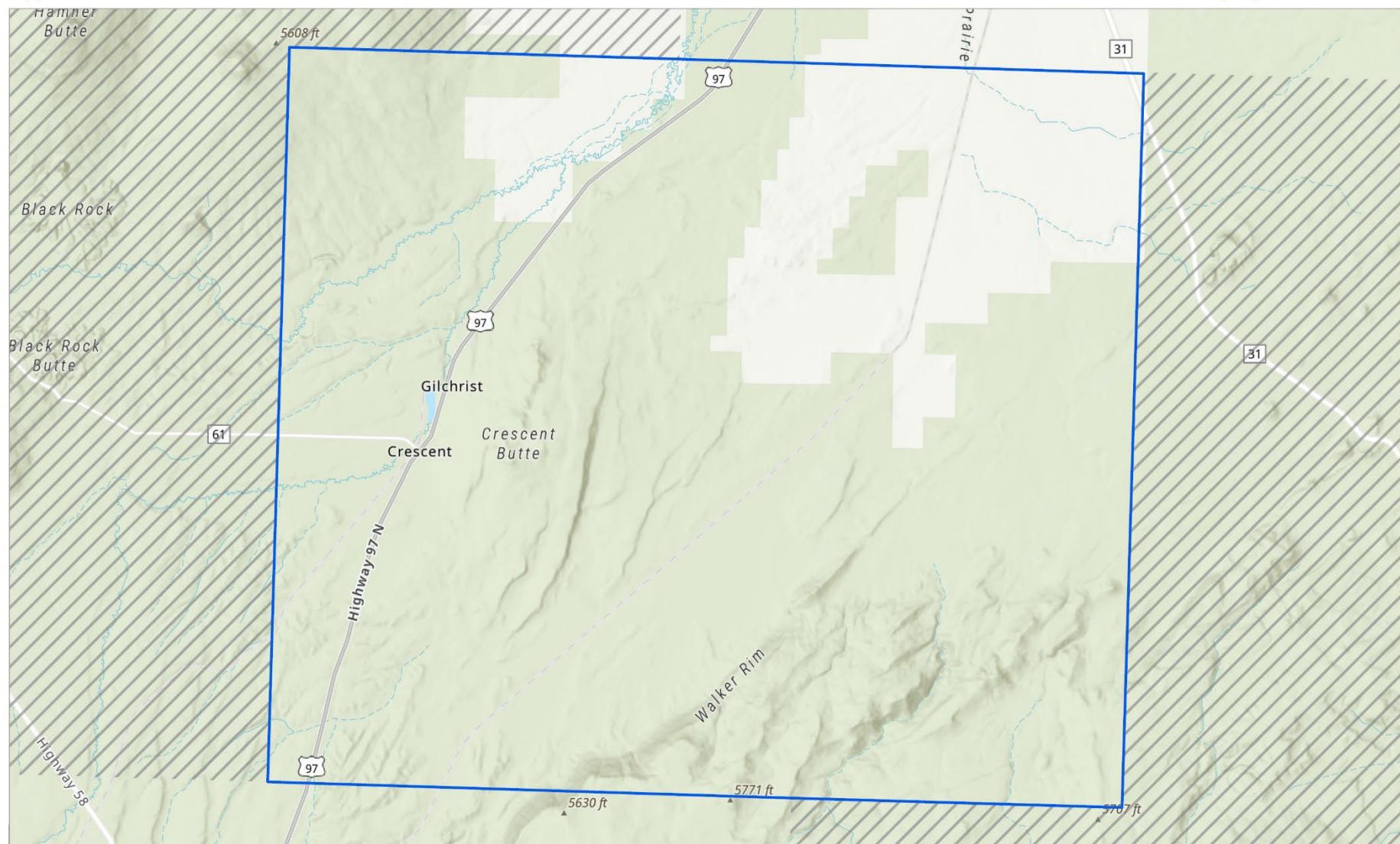
Zone UDR-7: La Pine



- Shoreside Collection
- Staging Area
- Notification Strategy
- ◆ Potential Spill Origin Point
- Zone Boundary

Please note: Symbols are offset to prevent overlapping. Please see maps in Appendix A for exact locations.

Credits: Esri, CGIAR, USGS, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (C)OpenStreetMap contributors, and the GIS User Community, Oregon Department of Environmental Quality | Emergency Response Program, U.S. Environmental Protection Agency, Burlington Northern Santa Fe Railroad



Zone UDR-8: Crescent

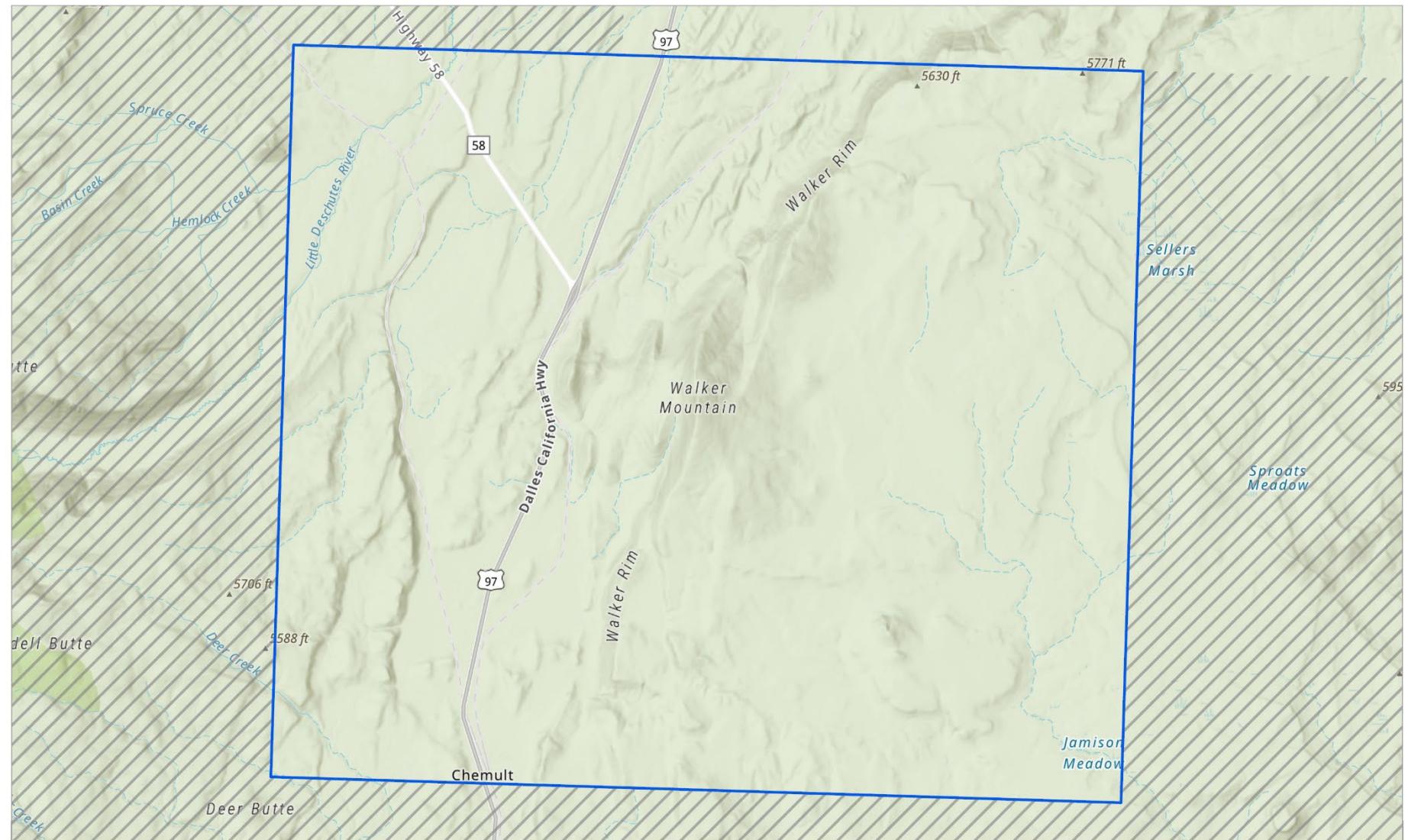


0 1 2 4 Miles

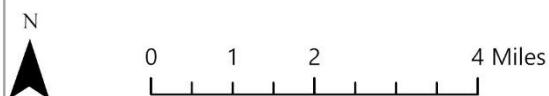
Zone Boundary

Please note: Symbols are offset to prevent overlapping. Please see maps in Appendix A for exact locations.

Credits: Esri, CGIAR, USGS, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (C)OpenStreetMap contributors, and the GIS User Community, Oregon Department of Environmental Quality | Emergency Response Program, U.S. Environmental Protection Agency, Burlington Northern Santa Fe Railroad



Zone UDR-9: Chemult



Zone Boundary

Please note: Symbols are offset to prevent overlapping. Please see maps in Appendix A for exact locations.

Credits: Esri, CGIAR, USGS, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (C)OpenStreetMap contributors, and the GIS User Community, Oregon Department of Environmental Quality | Emergency Response Program, U.S. Environmental Protection Agency, Burlington Northern Santa Fe Railroad

Potential Spill Origin Points (PSOPs)

Potential Spill Origin Points (PSOPs) represent locations where spills could occur and help guide spill response planning. For example, a PSOP might be placed at a rail bridge over a river or creek or a sharp bend in the tracks that is close to a waterway. Each PSOP has a prioritized list of response strategies to deploy if a spill occurs there. These priority tables for PSOPs A through J are provided below. PSOP locations are typically based on spill risks in the area. Occasionally, PSOPs are generalized to ensure implementation priorities are developed throughout an entire planning area. These points are displayed on the Area Overview Maps and Zone Maps (above) as red pentagons. In establishing priorities during a response or placing an appropriate PSOP, the downstream current and/or tidal movement of spilled oil and the time it takes to mobilize and deploy response resources must be considered. Generally, on streams, creeks, and rivers, GRP strategies should first be implemented downstream, well beyond the furthest extent of the spill, with deployments continuing upstream towards the spill source and in some cases slightly beyond. PSOPs are designated alphabetically starting at the farthest upstream end of the planning area and continuing downstream.

Priority Tables

The priority tables below were developed using a combination of variables, including notification time, travel time for responders and equipment, average and seasonal flow rates, average winds, deployment time, proximity to the spill source, trustee input, the relative priority of the resources at risk, and other considerations. The specific conditions of an incident may dictate strategy implementation order be modified, or certain strategies be eliminated. These decisions should be made in consultation with the Environmental Unit and Unified Command.

Priority Table for UDR-A (Long Prairie Slough LPS-9.9)

Implementation Order	Strategy ID	Boom Length (ft)	Zone Map	Strategy Details (Page #)	Comments
1	LPS-1.4	50 (B3)	UDR-7	<u>169</u>	Collection
2	LPS-3.7	50 (B3)	UDR-7	<u>171</u>	Collection
3	LTLDLR-27.0	200 (B3)	UDR-7	<u>165</u>	Collection
4	LTLDLR-17.2	100 (B3)	UDR-6	<u>163</u>	Collection
5	LTLDLR-14.6	100 (B3)	UDR-6	<u>161</u>	Collection
6	LTLDLR-5.6	100 (B3)	UDR-6	<u>159</u>	Collection
7	UDR-192.9	400 (B3)	UDR-6	<u>119</u>	Diversion to Collection

Total Boom: 1000 ft B3

Priority Table for UDR-B (Paulina Creek PCR-1.6)

Implementation Order	Strategy ID	Boom Length	Zone Map	Strategy Details (Page #)	Comments
1	LTLDR-5.6	100 (B3)	UDR-6	159	Collection
2	LTLDR-14.6	100 (B3)	UDR-6	161	Collection
3	PCR-1.1	50 (B3)	UDR-6	167	Collection
4	UDR-192.9	400 (B3)	UDR-6	119	Diversion to Collection
5	UDR-179.3	300 (B3)	UDR-5	117	Collection
6	ARCN-14.8	100 (B3)	UDR-5	157	Collection; Deploy Apr 1-Oct 31, otherwise skip
7	ARCN-11.6	50 (B3)	UDR-5	155	Collection; Deploy Apr 1-Oct 31, otherwise skip
8	UCOCN-2.4	50 (AB3b)	UDR-5	151	Collection; Deploy Apr 1-Oct 31, otherwise skip
9	COCN-23.6	100 (B3)	UDR-5	153	Collection; Deploy Apr 1-Oct 31, otherwise skip
10	UDR-169.7	800 (B3)	UDR-5	115	Collection
11	UDR-169.3	700 (B3)	UDR-5	113	Diversion
12	UDR-169.1	300 (B3)	UDR-5	111	Collection
13	UDR-168.2	100 (B3)	UDR-5	109	Exclusion for water intake; not needed if intake shut down
14	UDR-168.1	50 (B3)	UDR-5	107	Exclusion for water intake; not needed if intake shut down
15	UDR-167.6	400 (B3)	UDR-4	105	Collection
16	UDR-166.4	400 (B3)	UDR-4	103	Collection
17	UDR-166.3	300 (AB3b)	UDR-4	101	Sorbent along permanent boom
18	NUMCN-64.9	100 (B3)	UDR-4	149	Collection; Deploy Apr 1-Oct 31, otherwise skip
19	PBC-23.3	100 (B3)	UDR-4	133	Collection; Deploy Apr 1-Oct 31, otherwise skip
20	UDR-160.4	100 (B3)	UDR-4	99	Exclusion for irrigation canal
21	UDR-158.6	100 (B3)	UDR-4	97	Collection
22	UDR-158.5	50 (B3)	UDR-4	95	Exclusion for irrigation intake

Total Boom: 4400 ft B3, 350 ft sorbent (AB3b)

Priority Table for UDR-C (Arnold Canal ARCN-13.9)

Implementation Order	Strategy ID	Boom Length	Zone Map	Strategy Details (Page #)	Comments
1	ARCN-11.6	50 (B3)	UDR-5	155	Collection; Irrigation season is Apr 1-Oct 31

Total Boom: 50 ft B3

Priority Table for UDR-D (Central Oregon Canal COCN-24.9)

Implementation Order	Strategy ID	Boom Length	Zone Map	Strategy Details (Page #)	Comments
1	COCN-23.6	100 (B3)	UDR-5	153	Collection; Irrigation season is Apr 1-Oct 31
Total Boom: 100 ft (B3)					

Priority Table for UDR-E (North Unit Main Canal - Bend/Pilot Butte Canal):

Implementation Order	Strategy ID	Boom Length	Zone Map	Strategy Details (Page #)	Comments
1	NUMCN-5.2	50 (B3)	UDR-1	143	Collection; Irrigation season is Apr 1-Oct 31
2	NUMCN-25.2	150 (B3)	UDR-2	145	Collection; Irrigation season is Apr 1-Oct 31
3	LTF-3.1	50 (B3)	UDR-3	139	Collection; Irrigation season is Apr 1-Oct 31
4	PBC-6.1	100 (B3)	UDR-3	127	Collection; Irrigation season is Apr 1-Oct 31
5	LTE-0.7	50 (B3)	UDR-3	137	Collection; Irrigation season is Apr 1-Oct 31
6	PBC-14.6	100 (B3)	UDR-4	129	Collection; Irrigation season is Apr 1-Oct 31
7	PBC-15.8	100 (B3)	UDR-4	131	Collection; Irrigation season is Apr 1-Oct 31
8	PBC-23.3	100 (B3)	UDR-4	133	Collection; Irrigation season is Apr 1-Oct 31
9	NUMCN-64.9	100 (B3)	UDR-4	149	Collection; Irrigation season is Apr 1-Oct 31

Total Boom: 800 ft (B3)

Priority Table for UDR-F (Pilot Butte Canal PBC-19.7)

Implementation Order	Strategy ID	Boom Length	Zone Map	Strategy Details (Page #)	Comments
1	LTH-2.5	50 (B3)	UDR-3	141	Collection; Irrigation season is Apr 1-Oct 31
2	LTF-3.1	50 (B3)	UDR-3	139	Collection; Irrigation season is Apr 1-Oct 31
3	PBC-6.1	100 (B3)	UDR-3	127	Collection; Irrigation season is Apr 1-Oct 31
4	LTE-0.7	50 (B3)	UDR-3	137	Collection; Irrigation season is Apr 1-Oct 31
5	PBC-14.6	100 (B3)	UDR-4	129	Collection; Irrigation season is Apr 1-Oct 31
6	PBC-15.8	100 (B3)	UDR-4	131	Collection; Irrigation season is Apr 1-Oct 31
7	UPBC-2.8	50 (B3)	UDR-4	135	Collection; Irrigation season is Apr 1-Oct 31

Total Boom: 500 ft (B3)

Priority Table for UDR-G (Pilot Butte Canal - Redmond PBC-4.8)

Implementation Order	Strategy ID	Boom Length	Zone Map	Strategy Details (Page #)	Comments
1	NUMCN-25.2	150 (B3)	UDR-2	145	Collection; Irrigation season is Apr 1-Oct 31
2	NUMCN-41.6	100 (B3)	UDR-3	147	Exclusion/Collection; Irrigation season is Apr 1-Oct 31
3	NUMCN-5.2	50 (B3)	UDR-1	143	Collection; Irrigation season is Apr 1-Oct 31

Total Boom: 300 ft (B3)

Priority Table for UDR-H (Crooked River CRKDR-17.9)

Implementation Order	Strategy ID	Boom Length	Zone Map	Strategy Details (Page #)	Comments
1	CRKRD-3.3	900 (B3)	UDR-2	123	Collection
2	CRKDR-7.4	300 (B3)	UDR-2	125	Collection
3	UDR-112.6	1700 (B3)	UDR-1	83	Exclusion
4	UDR-119.4	700 (B3)	UDR-2	87	Collection
5	UDR-118.7	1600 (B3)	UDR-2	85	Collection
6	UDR-105.5	1400 (B3)	UDR-1	81	Exclusion
7	UDR-101.8	100 (B3)	UDR-1	79	Exclusion for hatchery intake

Total Boom: 6700 ft (B3)

Priority Table for UDR-I (North Unit Main Canal - Madras NUMCN-13.4)

Implementation Order	Strategy ID	Boom Length	Zone Map	Strategy Details (Page #)	Comments
1	NUMCN-5.2	50 (B3)	UDR-1	143	Irrigation season is Apr 1-Oct 31

Total Boom: 50 ft (B3)

Priority Table for UDR-J (Willow Creek WLLC-6.5)

Implementation Order	Strategy ID	Boom Length	Zone Map	Strategy Details (Page #)	Comments
1	WLLC-0.7	100 (B3)	UDR-1	121	Collection
2	UDR-105.5	1400 (B3)	UDR-1	81	Exclusion
3	UDR-101.8	100 (B3)	UDR-1	79	Exclusion for hatchery intake

Total Boom: 1,600 ft (B3)

Tables For Strategies, Staging Areas, Boat Launches, and Notifications

Tables of key details for response strategies, staging areas, boat launches, and notification strategies are below.

More detailed descriptions (2-pagers) for all response strategies, staging areas, boat launches, and notification strategies can be found in Appendices A through D of this plan.

Response Strategy Table 1 of 14

Strategy Name (ID)	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources at Risk	Comments	Details (Page #)
UDR-101.8	Pelton Fish Trap 44.72598, -121.24741 6160 Northwest Vanora Drive, Madras	Exclusion	100 ft B-3 (<18")	Yes	Remote STA-LDR-98.8 Warm Springs State Recreation Site	ESA: Fall Chinook, Middle Columbia River Steelhead, Bull Trout, Summer Steelhead, Columbia Spotted Frog Other: Pelton Dam fish ladder, salmonid species	Flow to N. Shoreline types: vegetated, steeply-sloping bluffs (8F). Facility will be under major construction in 2027. Notify the Confederated Tribes of the Warm Springs Indian Reservation (General Line: 541-553-1161 or Chip Bloomer-Emergency Coordinator: 503-464-7109), and ODFW at Round Butte Hatchery (541-325-5327). BNSF Strategy Site Num: UDR-MP98.2/RM100.0L	Zone Map: 13 Strategy: 79
UDR-105.5	Pelton Park Store Warm Springs 44.6825, -121.24368 84PWMQM4+2G, Warm Springs	Collection	1400 ft B-3 (<18")	Yes	Onsite STA-UDR-105.4a Pelton Park - West	ESA: Bull Trout, Columbia Spotted Frog Other: Pelton Dam Hatchery, Pacific Lamprey, Redband Trout, marina, public shoreline and boating access	Flow to NE. Shoreline types: vegetated steeply sloping bluffs (8F) river left, and solid man-made structures (type 1B). Notify Pelton Park (541-325-5292), Portland General Electric (541-475-0516), and Confederated Tribes of the Warm Springs Indian Reservation (541-553-1161). BNSF Strategy Site Num: UDR-MP101.2/RM103R	Zone Map: 13 Strategy: 81
WLLC-0.7	Pelton Dam Rd 44.67171, -121.22819 2938 NW Pelton Dam Rd, Madras	Collection	100 ft B-3 (<18")	No	Onsite STA-WLLC-0.7 Willow Creek Canyon	ESA: Columbia Spotted Frog Other: Pacific Lamprey, Redband Trout, marina, boating + shoreline access	Flow to W. Shoreline types: vegetated, steeply-sloping bluffs (8F). BNSF Strategy Site Num: WCR-MP102.2L	Zone Map: 13 Strategy: 121

Response Strategy Table 2 of 14

Strategy Name (ID)	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources at Risk	Comments	Details (Page #)
UDR-112.6	Round Butte Fish Intake 44.60272, -121.2830784 PWJP27+XW, Warm Springs	Exclusion	700ftB-3 (<18")	Yes	Remote STA-CRKDR-1.6Cove Palisades Marina	ESA: Bull Trout, Columbia Spotted Frog Other: Fish intake infrastructure	Flow to NE. Hatchery located below dam. Shoreline types: vegetated, steeply-sloping bluffs (8F); and exposed, solid man-made structures (1B). *Fish intake. Notify the Confederated Tribes of the Warm Springs Indian Reservation (General Line: 541-553-1161 or Chip Bloomer-Emergency Coordinator: 503-464-7109), Portland General Electric (Emergency Number: 503-464-7777), and ODFW at Round Butte Hatchery (541-325-5327). BNSF Strategy Site Num: UDR-MP108.6/RM110.8L	Zone Map: 13 Strategy: 83
CRKDR-3.3	Eastern Bridge Palisades Park 44.5289, -121.2657 7030 SW Jordan Rd, Culver	Collection	900 ft B-3 (<18")	Yes	Onsite STA-CRKDR-3.3 Crooked River - Culver	ESA: Bull Trout, Summer Steelhead, Columbia Spotted Frog, Gray Wolf Other: Spring Chinook, Pacific Lamprey, Redband Trout, marina, public boating + shoreline access, state park	Flow to N. If temp on-water storage is available, move strategy upstream to use less boom. Shoreline types: Exposed rocky cliffs with boulder talus base (1C) and exposed eroding banks in exposed unconsolidated sediments (3B). Notify Oregon Parks and Recreation at Palisades State Park (541-546-3412). BNSF Strategy Site Num: CRR-MP114.3/RM3.3R	Zone Map: 14 Strategy: 123

Response Strategy Table 3 of 14

Strategy Name (ID)	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources at Risk	Comments	Details (Page #)
CRKDR-7.4	Opal Springs Dam 44.48418, -121.29908 84PWFPMP2+M9, Culver	Collection	300 ft B-3 (<18")	Yes	Onsite STA-CRKDR-7.4 Crooked River - Lasalle Ln South	ESA: Bull Trout, Summer Steelhead, Columbia Spotted Frog, Gray Wolf Other: Essential salmonid spawning and rearing habitat, Spring Chinook, Pacific Lamprey, Redband Trout	Flow to N. Shoreline types: Exposed rocky cliffs with boulder talus base (type 1C) on river left with exposed rip-rap (type 6C) on river right. *Good Collection Point before enters Deschutes River. Notify Deschutes Valley Water District (541-475-3849). BNSF Strategy Site Num: CRR-MP118.1/RM7.2L	Zone Map: 14 Strategy: 125
UDR-118.7	Upper Deschutes Day Use 44.53142, -121.29627 84PWGPJ3+HF, Crooked River Ranch	Collection	1600 ft B-3 (<18")	Yes	Onsite STA-UDR-118.7 Lower Deschutes Day Use Area - South	ESA: Bull Trout, Summer Steelhead, Columbia Spotted Frog, Gray Wolf Other: Spring Chinook, Pacific Lamprey, Redband Trout, state park	Flow to N. Shoreline types: Exposed rocky cliffs with boulder talus base (1C); exposed eroding banks in exposed unconsolidated sediments (3B); and solid man-made structures (1B). Notify Oregon Parks and Recreation at Palisades State Park (541-546-3412). BNSF Strategy Site Num: UDR-MP114.0/RM117.3R	Zone Map: 14 Strategy: 85

Response Strategy Table 4 of 14

Strategy Name (ID)	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources at Risk	Comments	Details (Page #)
UDR-119.4	Western Bridge Palisades Park 44.52494, -121.30058 7949 SW Jordan Rd, Culver	Collection	700 ft B-3 (<18")	Yes	Onsite STA-UDR-119.3 Jordan Bridge	ESA: Bull Trout, Summer Steelhead, Columbia Spotted Frog, Gray Wolf Other: Spring Chinook, Pacific Lamprey, Redband Trout, marina, state park	Flow to N. Shoreline types: exposed rocky cliffs with boulder talus base (1C); exposed, eroding banks in unconsolidated sediments (3B); and vegetated, steeply-sloping bluffs (8F). Check wind conditions vs flow to determine boom overlap. Notify Oregon Parks and Recreation at Palisades State Park (541-546-3412). BNSF Strategy Site Num: UDR-MP114.5/RM117.8R	Zone Map: 14 Strategy: 87
UDR-135	Lower Bridge Way 44.35975, -121.2943 9826 NW Lower Bridge Way, Terrebonne	Collection	200 ft B-3 (<18")	No	Onsite STA-UDR-135 Lower Bridge	ESA: Bull Trout, Gray Wolf Other: Borden Beck Wildlife Preserve, Greater sage-grouse, Redband Trout, emergent and forested wetlands, boating and shoreline access, Wild & Scenic River (Deschutes), public park	Notify Deschutes River Conservancy (541-382-4077) and the Upper Deschutes Watershed Council (541-382-6103). Flow to N. Shoreline types: vegetated low banks (9B). Near Borden Beck Wildlife Preserve and Lower Bridge. BNSF Strategy Site Num: UDR-MP128.5/RM133.5L	Zone Map: 15 Strategy: 89

Response Strategy Table 5 of 14

Strategy Name (ID)	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources at Risk	Comments	Details (Page #)
UDR-142.7	NW Tetherow Crossing 44.31237, -121.23899 3902 Northwest Tetherow Bridge, Loop, Redmond	Diversion to Collection	200 ft B-3 (<18")	No	Onsite STA-UDR-142.7 Tetherow Bridge	ESA: Bull Trout, Gray Wolf Other: Redband Trout, forested/shrub wetland	Flow to W. Shoreline types: vegetated low banks (9B). Part of Deschutes Paddle trail-historic site and Redmond Area Park and Recreation District. Notify Redmond Area Parks and Recreation District (541-548-7275). Part of Deschutes Paddle trail-historic site and Redmond Area Park and Recreation District. Shoreline type(s) at the strategy collection point include: vegetated low banks (9B). BNSF Strategy Site Num: UDR-MP132.0/RM141.1L	Zone Map: 15 Strategy: 91
UDR-147	Cline Falls State Park 44.26737, -121.25445 6825 Thunderbird Ct, Redmond	Collection	200 ft B-3 (<18")	Yes	Onsite STA-UDR-147 Cline Falls Viewpoint	ESA: Bull Trout, Gray Wolf Other: Redband Trout, emergent and forested/shrub wetland, boating and shoreline access, state park	Flow to W. Shoreline types: vegetated low banks (9B). Very popular area in the summer. Notify Oregon State Parks (541-388-6055). Strategy location is part of Cline Falls State Park. BNSF Strategy Site Num: UDR-MP134.9/RM145.3L	Zone Map: 15 Strategy: 93
UDR-158.5	2nd St Water Intake Exclusion 44.1517, -121.3295 64716 Cline Falls Rd, Bend	Exclusion	50 ft B-3 (<18")	No	Onsite STA-UDR-158.6 Tumalo Bridge	ESA: Bull Trout Other: Irrigation water intake	Flows to N.	Zone Map: 16 Strategy: 95

Response Strategy Table 6 of 14

Strategy Name (ID)	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources at Risk	Comments	Details (Page #)
UDR-158.6	Tumalo Rd 44.15062, -121.32934 64745 Otter Run Ln, Bend	Collection	100 ft B-3 (<18")	Yes	Onsite STA-UDR- 158.6 Tumalo Bridge	ESA: Bull Trout Other: Redband Trout, forested/shrub wetland	Flow to N. Shoreline types: vegetated low banks (9B). BNSF Strategy Site Num: UDR- MP144.6/RM157L	Zone Map: 16 Strategy: 97
UDR-160.4	OB Riley Rd Canal Exclusion 44.12963, -121.33135 64202 O.B. Riley Rd, Bend	Exclusion	100 ft B-3 (<18")	No	Onsite STA-UDR- 160.4 OB Riley Bridge	ESA: Bull Trout Other: Irrigation canal (April through October)	Flows to N.	Zone Map: 16 Strategy: 99
UDR-166.3	Canal Intake Sorbent 44.07569, -121.30657 2619 NE Division St, Bend	Passive Collection	300 ft AB3b (sorbent)	No	Onsite STA-UDR- 166.4 Riverview Park	ESA: Bull Trout, Yellow- billed Cuckoo Other: Irrigation canal (April through October)	Permanent boom in place here in front of the canal diversions. If permanent boom is not in place, use B-2 hard boom here.	Zone Map: 16 Strategy: 101
PBC-23.3	Empire Ave Pilot Butte Canal 44.09073, -121.27955 63075 Wild Buckwheat Court, Bend	Collection	100 ft B-3 (<18")	No	Onsite STA-PBC- 23.3 Pilot Butte Canal - Empire Ave	ESA: Yellow-billed Cuckoo Other: Irrigation canal (April through October)	Notify Central Oregon Irrigation District: 541- 548-6047. Flow to N. Shoreline types: sheltered, solid man- made structures (8B). BNSF Strategy Site Num: PBC-MP149.0L	Zone Map: 16 Strategy: 133
UPBC-2.8	HWY 97 44.1744, -121.24886 65395 Deschutes Pleasant Ridge Rd, Bend	Collection	50 ft B-3 (<18")	No	Onsite STA-UPBC- 2.8 Pleasant Ridge Rd Canal	ESA: None Other: Irrigation canal (April through October)	Notify Central Oregon Irrigation District (Division 2) (541-548-6047). Flow to NW. Shoreline type(s): riprap (6B); sheltered, solid man-made structures (8B). BNSF Strategy Site Num: PBC- MP142.5L	Zone Map: 16 Strategy: 135

Response Strategy Table 7 of 14

Strategy Name (ID)	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources at Risk	Comments	Details (Page #)
PBC-15.8	Gift Rd 44.18154, -121.25365 21381 Gift Road, Bend	Collection	100 ft B-3 (<18")	No	Onsite STA-PBC- 15.8 Gift Road	ESA: None Other: Irrigation canal (April through October)	Notify Central Oregon Irrigation District (Division 2) (541-548-6047). Flow direction: to N. Shoreline type(s): riprap (6B) and sheltered, solid man- made structures (8B). BNSF Strategy Site Num: PBC-MP141.9	Zone Map: 16 Strategy: 131
PBC-14.6	Pilot Butte Canal Young Ave 44.19631, -121.2544 21384 Young Ave, Bend	Collection	100 ft B-3 (<18")	No	Onsite STA-PBC- 14.6 Pilot Butte Canal Staging Area	ESA: None Other: Irrigation canal (April through October)	Notify Central Oregon Irrigation District: 541- 548-6047. Flow to N.	Zone Map: 16 Strategy: 129
LTE-0.7	Firemans Pond Redmond 44.26705, -121.16922 1001 Southeast 1St St, Redmond	Collection	50 ft B-3 (<18")	No	Onsite STA-LTE- 0.7 Fireman's Pond	ESA: None Other: Irrigation canal (April through October), public park	Notify City of Redmond Parks Department (425- 556-2900) and Central Oregon Irrigation District (541-548-6047). Flow to NE. Fireman's Pond has family and ADA fishing access. Shoreline types: vegetated low banks (9B). BNSF Strategy Site Num: LTE-MP135.0R	Zone Map: 15 Strategy: 137
PBC-6.1	Hemlock Ave Bike Park 44.28369, -121.16898 122 NE Hemlock Ave, Redmond	Collection	100 ft B-3 (<18")	No	Onsite STA-PBC- 6.1 Homestead Pump Track	ESA: None Other: Irrigation canal (April through October)	Notify Central Oregon Irrigation District: 541- 548-6047. Flow to N.	Zone Map: 15 Strategy: 127

Response Strategy Table 8 of 14

Strategy Name (ID)	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources at Risk	Comments	Details (Page #)
LTF-3.1	Lateral F HWY 93 44.32018, -121.17292 4875 North Hwy 97, Redmond	Collection	50 ft B-3 (<18")	No	Onsite STA-LTF-3.1 Prineville Junction	ESA: None Other: Irrigation canal (April through October)	Notify Hall Truck and Auto Sales (541-548-1756) and Central Oregon Irrigation District (541-548-6047). Flow to NW. Shoreline types: vegetated low banks (9B). BNSF Strategy Site Num: LTF-MP131.2R	Zone Map: 15 Strategy: 139
LTH-2.5	Lateral H Eby Ave 44.37034, -121.17775 699 Northwest Eby Ave, Terrebonne	Collection	50 ft B-3 (<18")	No	Onsite STA-LTH-2.5 Lateral H - NW Eby Ave	ESA: None Other: Greater sage-grouse habitat, Irrigation canal (April through October)	Notify Central Oregon Irrigation District (Division 1) (541-548-6047). Flow to NW. Shoreline types: vegetated low banks (9B). BNSF Strategy Site Num: LTH-MP127.6L	Zone Map: 15 Strategy: 141
NUMCN-64.9	Purcell Blvd 44.08734, -121.27286 20997 Spinnaker St, Bend	Collection	100 ft B-3 (<18")	No	Onsite STA- NUMCN-64.9 North Unit Main Canal	ESA: Yellow-billed Cuckoo Other: Irrigation canal (April through October)	Notify North Unit Irrigation District (24-hour line: 541-475-3625 or Kirk Holcomb: 541-419-5888). Flow to E. Shoreline types: sheltered, solid man-made structures (8B). BNSF Strategy Site Num: NMC-MP149.1L	Zone Map: 16 Strategy: 149
NUMCN-41.6	NE Smith Rock Way 44.34881, -121.11497 84PW8VXP+H2, Forest Crossing	Exclusion/ Collection	100 ft B-3 (<18")	No	Onsite STA- NUMCN-41.6 NE Smith Rock Way	ESA: Greater Sage-Grouse Other: Irrigation canal (April through October)	Notify North Unit Irrigation District (24-hour line: 541-475-3625 or Kirk Holcomb: 541-419-5888). Flow to N.	Zone Map: 15 Strategy: 147

Response Strategy Table 9 of 14

Strategy Name (ID)	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources at Risk	Comments	Details (Page #)
NUMCN-25.2	Culver HWY 44.49626, -121.19478 3103 SW Jericho Ln, Culver	Collection	150 ft B-3 (<18")	No	Onsite STA- NUMCN-25.2 North Unit Main Canal - Culver Hwy	ESA: Columbia Spotted Frog Other: Irrigation canal (April through October)	Notify North Unit Irrigation District (24-hour line: 541-475-3625 or Kirk Holcomb: 541-419-5888) and ODFW Bend (541-388-6363). Flow to SE. Shoreline types: vegetated low banks (9B). Sensitive habitat or species identified 5 to 6 miles downstream by ODFW. Consider placing another boom set downstream from this location to protect frog habitat and coordinate with ODFW for environmental assessment when placing boom. BNSF Strategy Site Num: NMC-MP117.0R	Zone Map: 14 Strategy: 145
NUMCN-5.2	NE Fir Lane 44.70787, -121.11781 755 NE Fir Ln, Madras	Collection	50 ft B-3 (<18")	No	Onsite STA- NUMCN-5.2 North Unit Main Canal - Fir Lane	ESA: Columbia Spotted Frog Other: Irrigation canal (April through October)	Notify North Unit Irrigation District (24-hour line: 541-475-3625 or Kirk Holcomb: 541-419-5888). Flow to N. Shoreline types: vegetated low banks (9B). BNSF Strategy Site Num: NMC-MP99.3L	Zone Map: 13 Strategy: 143
UDR-166.4	North canal diversion dam 44.07458, -121.30639 2555 NE Division St, Bend	Collection	500 ft B-3 (<18")	Yes	Onsite STA-UDR-166.4 Riverview Park	ESA: Bull Trout, Yellow-billed Cuckoo Other: Irrigation canal (April through October)	Paved path down to wooden dock from staging area.	Zone Map: 16 Strategy: 103

Response Strategy Table 10 of 14

Strategy Name (ID)	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources at Risk	Comments	Details (Page #)
UDR-167.6	Bend Hydro Collection 44.06181, -121.31326 84PW3M6P+PM, Bend	Collection	400 ft B-3 (<18")	Yes	Onsite STA-UDR-167.6 Bend Hydro	ESA: Bull Trout, Oregon Spotted Frog, Yellow-billed Cuckoo Other: Redband Trout, Bend Hydro Dam, public boating and shoreline access, park	Flows to N. Hydro dam is no longer operating, but is owned by PacificCorp.	Zone Map: 16 Strategy: 105
UDR-168.1	Harmon Park Water Intake Exclusion 44.0603, -121.32161 1416 NW Harmon Blvd, Bend	Exclusion	50 ft B-3 (<18")	No	Onsite STA-UDR-168.1 Harmon Park	ESA: Bull Trout, Oregon Spotted Frog, Yellow-billed Cuckoo Other: water intake	Flows to N.	Zone Map: 16 Strategy: 107
UDR-168.2	Drake Park Water Intake Exclusion 44.05983, -121.32113 807 NW Riverside Blvd, Bend	Exclusion	100 ft B-3 (<18")	No	Onsite STA-UDR-168.1 Harmon Park	ESA: Bull Trout, Oregon Spotted Frog, Yellow-billed Cuckoo Other: water intake	Flows to N.	Zone Map: 17 Strategy: 109
UDR-169.1	SW Colorado Ave Bridge 44.04944, -121.31937 148 Southwest Colorado Avenue, Bend	Collection	300 ft B-3 (<18")	Yes	Onsite STA-UDR-169.1 Colorado Ave Bridge	ESA: Bull Trout, Oregon Spotted Frog, Yellow-billed Cuckoo Other: Redband Trout, emergent and forested/shrub wetland, storage water right	Flows to NW.	Zone Map: 17 Strategy: 111

Response Strategy Table 11 of 14

Strategy Name (ID)	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources at Risk	Comments	Details (Page #)
UDR-169.3	Hayden Amphitheater Diversion 44.04707, -121.31744 348SW Shevlin Hixon Dr, Bend	Diversion to Collection	700 ft B-3 (<18")	Yes	Remote STA-UDR-169.8 Riverbend Park	ESA: Bull Trout, Oregon Spotted Frog, Yellow-billed Cuckoo Other: Redband Trout, emergent and forested/shrub wetland, storage water right	Flows to N.	Zone Map: 17 Strategy: 113
UDR-169.7	Riverbend Park 44.042, -121.32055 19998 Birchwood Drive, Bend	Collection	700 ft B-3 (<18")	Yes	Onsite STA-UDR-169.8 Riverbend Park	ESA: Bull Trout, Oregon spotted frog, Yellow-billed Cuckoo Other: Redband Trout, boating and shoreline access, parks	Flow to E. Shoreline types: vegetated low banks (9B), coarse grained sand beaches (4). Notify Bend Parks and Recreation District (541-389-7275). BNSF Strategy Site Num: UDR-MP0.5/RM168.3L	Zone Map: 17 Strategy: 115
UCOCN-2.4	SE Bronzewood Ave 44.04137, -121.27906 1797 Southeast Bronzewood Ave, Bend	Collection	50 ft AB3b (sorbent)	No	Onsite STA-UCOCN-2.4 Bronzewood Ave	ESA: Yellow-billed Cuckoo Other: Irrigation canal (April through October)	Notify Central Oregon Irrigation District (Division 3) (541-548-6047). Flow to NE. Shoreline types: vegetated low banks (9B). BNSF Strategy Site Num: COC-MP0.7R	Zone Map: 17 Strategy: 151
COCN-23.6	Ferguson Rd 44.0225, -121.27781 20944 Sage Creek Dr, Bend	Collection	100 ft B-3 (<18")	No	Onsite STA-COCN-23.6 Central Oregon Canal - SE Ferguson Rd	ESA: Yellow-billed Cuckoo Other: Irrigation canal (April through October)	Notify Central Oregon Irrigation District (Division 3) (541-548-6047). Flow to N. Shoreline types: sheltered, solid man-made structures (8B). BNSF Strategy Site Num: COC-MP2.0L	Zone Map: 17 Strategy: 153

Response Strategy Table 12 of 14

Strategy Name (ID)	Location	Strategy Type	Boom Length	Boat Req ?	Staging Area	Resources at Risk	Comments	Details (Page #)
ARCN-14.8	Brookwood Blvd 43.99812, -121.34892 60517 Brookwood Boulevard, Bend	Collection	100 ft B-3 (<18")	No	Onsite STA-ARCN-14.8 Arnold Canal - Meulink Dr	ESA: None Other: Irrigation canal (April through October)	Notify Arnold Irrigation District (emergency phone: 541-728-3313 and 541-719-8267; office phone: 541-382-7664). Flow to SE. Shoreline types: vegetated low banks (9B). BNSF Strategy Site Num: ARC-MP5.4L	Zone Map: 17 Strategy: 157
ARCN-11.6	Knott Rd 44.00064, -121.30369 60582 Springtree Court, Bend	Collection	50 ft B-3 (<18")	No	Onsite STA-ARCN-7.4 Arnold Canal - Knott Rd	ESA: Yellow-billed Cuckoo Other: Irrigation canal (April through October)	Notify Arnold Irrigation District (emergency phone: 541-728-3313 and 541-719-8267; office phone: 541-382-7664). Flow to SE. Shoreline types: vegetated low banks (9B). BNSF Strategy Site Num: ARC-MP5.1L	Zone Map: 17 Strategy: 155
UDR-179.3	Dillon Falls Boat Launch 43.95666, -121.41607 84MWXH4M+MH, Deschutes River Woods	Collection	300 ft B-3 (<18")	Yes	Onsite STA-UDR-179.3 Dillon Falls Trailhead	ESA: Oregon Spotted Frog Other: Redband Trout, emergent and forested/shrub wetland, Deschutes Wild & Scenic River, public boating and shoreline access, park	Flow to N. Notify U.S. Forest Service (541-383-4000). BNSF Strategy Site Num: UDR-MP8.9/RM178.1L	Zone Map: 17 Strategy: 117
UDR-192.9	Spring River Road Sunriver (Harpers Bridge) 43.86304, -121.4518 17457 Spring River Rd, Bend	Diversion to Collection	400 ft B-3 (<18")	Yes	Onsite STA-UDR-192.9 Spring River Rd	ESA: Bull Trout, Oregon Spotted Frog, Gray Wolf Other: Redband Trout, emergent and forested/shrub wetland, Deschutes Wild & Scenic River	Flow to N. Shoreline types: vegetated steeply sloping bluffs (type 8F). Notify Sunriver Owners Association (541-593-2411). BNSF Strategy Site Num: UDR-MP16.5/RM192.4R	Zone Map: 18 Strategy: 119

Response Strategy Table 13 of 14

Strategy Name (ID)	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources at Risk	Comments	Details (Page #)
LTLDLDR-5.6	Montgomery Bridge (S. Century Drive) 43.82007, -121.45148 17475 S Century Dr, Sisters-Millican	Collection	100 ft B-3 (<18")	No	Onsite STA-LTLDLDR-5.6a S Century Drive - East	ESA: Bull Trout, Oregon Spotted Frog, Gray Wolf Other: Redband Trout, emergent and forested/shrub wetland	Flow to N. Shoreline types: vegetated low banks (9B). *Last Collection point before Deschutes River. Notify Arnold Irrigation District (541-382-7664) and Thousand Trails Bend-Sunriver RV Campground (877-570-2267). BNSF Strategy Site Num: LDR-MP19.8/RM5.5R	Zone Map: 18 Strategy: 159
LTLDLDR-14.6	LaPine State Recreation Rd 43.77088, -121.47687 16987 Lapine State Recreation Rd, La Pine	Collection	100 ft B-3 (<18")	No	Onsite STA-LTLDLDR-14.6 Little Deschutes River - La Pine State Park	ESA: Bull Trout, Oregon Spotted Frog, Gray Wolf Other: Redband Trout, emergent and forested/shrub wetland, state park	Flow to NE. Shoreline types: vegetated low banks (9B). Exclusive Farm Use Irrigation Zone. BNSF Strategy Site Num: LDR-MP23.8/RM13.7	Zone Map: 18 Strategy: 161
PCR-1.1	Huntington Rd Mile 5 43.75418, -121.46661 53824 Huntington Rd, La Pine	Collection	50 ft B-3 (<18")	No	Onsite STA-PCR-1.1 Paulina Creek	ESA: Oregon Spotted Frog, Gray Wolf Other: emergent wetland	Notify ODFW Bend Office (541-388-6363). Flow to N. Shoreline types: vegetated low banks (9B) and freshwater marshes (10B). BNSF Strategy Site Num: PCR-MP24.8L	Zone Map: 18 Strategy: 167
LTLDLDR-17.2	Little Deschutes Bridge Drive LaPine 43.75438, -121.48659 53790 Bridge Drive, La Pine	Collection	100 ft B-3 (<18")	No	Onsite STA-LTLDLDR-17.3 Little Deschutes River - Bridge Drive	ESA: Bull Trout, Oregon Spotted Frog, Gray Wolf Other: Redband Trout, forested/shrub wetland	Notify ODFW Bend district office (541-388-6363). Flow to N. Shoreline types: vegetated low banks (9B). BNSF Strategy Site Num: LDR-MP24.9/RM15.9R	Zone Map: 18 Strategy: 163

Response Strategy Table 14 of 14

Strategy Name (ID)	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources at Risk	Comments	Details (Page #)
LTLD-27.0	HWY 43 Bridge Burgess Rd 43.70355, -121.49882 52395 Glenwood Drive, La Pine	Collection	200 ft B-3 (<18")	No	Onsite STA- LTLD-27 Burgess Rd	ESA: Bull Trout, Oregon Spotted Frog, Gray Wolf Other: Redband Trout, emergent and forested/shrub wetland	Flow to NW. Shoreline types: vegetated low banks (9B). BNSF Strategy Site Num: LDR- MP28.5/RM24.9L	Zone Map: 19 Strategy: 165
LPS-1.4	LaPine HWY 93 Culvert 43.66399, -121.50861 16315 6Th St, La Pine	Collection	50 ft B-3 (<18")	No	Onsite STA-LPS- 1.4 La Pine - 6th St	ESA: Oregon Spotted Frog, Gray Wolf Other: emergent wetland	Contact La Pine Water Cooperative (541-419- 6613). Flow to N. Shoreline types: vegetated low banks (9B). *Last Collection Point before Little Deschutes River. BNSF Strategy Site Num: LPS-MP31.2L	Zone Map: 19 Strategy: 169
LPS-3.7	Fremont HWY 43.63282, -121.51507 50450 Highway 31, La Pine	Collection	50 ft B-3 (<18")	No	Onsite STA-LPS- 3.7 Long Prairie Slough - Fremont Hwy	ESA: Oregon Spotted Frog, Gray Wolf Other: emergent wetland	Contact La Pine Water Cooperative (541-419- 6613). Flow to NE. Shoreline types: vegetated low banks (9B). BNSF Strategy Site Num: LPS- MP33.5R	Zone Map: 19 Strategy: 171

Staging Area Table 1 of 16

Staging Area ID	Name	Location	Contact	Strategies Served	Comments and Access	Page Numbers
STA-UDR-105.4a	Pelton Park Store	44.6844, -121.23955 3300 Northwest PELTON Dam RD, Madras, OR	Pelton Park (541-325-5292), PGE (541-475-0516), and CT of the Warm Springs (541-553-1161). 541-325-5292; 541-475-0516; 541-553-1161	UDR-MP101.2 UDR-105.5	Public restrooms are seasonal. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools .	Zone Map: 13 Staging Area Details: 175
STA-UDR-105.4b	Pelton Park - Central	44.68459, -121.23845 3860 NW PELTON DAM RD, Madras, OR	BLM Prineville office (541) 416-6700		Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools .	Zone Map: 13 Staging Area Details: 177
STA-UDR-105.4c	Pelton Park - East	44.68485, -121.23707 3910 NW PELTON DAM RD, Madras, OR	BLM Prineville office (541) 416-6700		Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools .	Zone Map: 13 Staging Area Details: 179

Staging Area Table 2 of 16

Staging Area ID	Name	Location	Contact	Strategies Served	Comments and Access	Page Numbers
STA-UDR-118.6	Lower Deschutes Day Use Area - North	44.53455, -121.2886384PWGPM6+RG, Culver, OR	BLM Prineville office; Deschutes National Forest (541) 416-6700; 541-383-4000		Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools .	Zone Map: 14 Staging Area Details: 181
STA-UDR-118.7	Upper Deschutes Day Use Area - South	44.53136, -121.2911584PWGPJ5+GG, Culver, OR	Oregon Parks and Recreation Department (503) 510-9678	UDR-118.7	Nearest toilet is at the boat ramp. Huge parking lot, but fairly far from the water. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools .	Zone Map: 14 Staging Area Details: 183
STA-UDR-119.3	Jordan Bridge	44.52609, -121.29808 7870 SW JORDAN RD, Culver, OR	OR Dept of Transportation Region 4 541-388-6438	UDR-119.4	Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools .	Zone Map: 14 Staging Area Details: 185

Staging Area Table 3 of 16

Staging Area ID	Name	Location	Contact	Strategies Served	Comments and Access	Page Numbers
STA-UDR-135	Lower Bridge	44.35935, -121.29483 9851 NW LOWER BRIDGE WAY, Terrebonne, OR	Deschutes County Road Department Operation Manager, private land owner 541-322-7124 or 541-388-6581; 541-693-6911	UDR-135	Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools . This staging area is partially on private property. Contact Deschutes County Sheriff's Office (541-693-6911) to coordinate with property owner.	Zone Map: 15 Staging Area Details: 187
STA-UDR-142.7	Tetherow Bridge	44.31196, -121.23913 84PW8Q66+R7, NW TETHEROW RD, Redmond, OR	Deschutes County Road Department Operation Manager 541-322-7124 or 541-388-6581	UDR-142.7	'No Parking' signs. Staging area is small and ground is uneven. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools .	Zone Map: 15 Staging Area Details: 189
STA-UDR-147	Cline Falls Viewpoint	44.26811, -121.25518 84PW7P9V+6W, Redmond, OR	Oregon Parks and Recreation Department (503) 510-9678	UDR-147	Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools .	Zone Map: 15 Staging Area Details: 191

Staging Area Table 4 of 16

Staging Area ID	Name	Location	Contact	Strategies Served	Comments and Access	Page Numbers
STA-UDR-158.6	Tumalo Bridge	44.15091, -121.32991 19891 2ND St, Bend, OR	Deschutes County Road Department Operation Manager 541-322-7124 or 541-388-6581	UDR-158.5 UDR-158.6	Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools .	Zone Map: 16 Staging Area Details: 193
STA-UDR-160.4	OB Riley Bridge	44.13034, -121.33145 64148 OB RILEY RD, Bend, OR	Oregon Parks and Recreation Department; private landowner (503) 510-9678	UDR-160.4	Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools . This staging area may be partially on private property. Contact Deschutes County Sheriff's Office (541-693-6911) to coordinate with property owner if they cannot be reached directly.	Zone Map: 16 Staging Area Details: 195
STA-UDR-166.4	Riverview Park	44.07508, -121.30597 2535 NE Division St, Bend, OR	Bend Park and Recreation District 541-389-7275	UDR-166.3 UDR-166.4	Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools .	Zone Map: 16 Staging Area Details: 197

Staging Area Table 5 of 16

Staging Area ID	Name	Location	Contact	Strategies Served	Comments and Access	Page Numbers
STA-UDR-167.6	Bend Hydro	44.0614, -121.3133 50 NW Newport Ave, Bend, OR	Oregon Parks and Recreation Department (503) 510-9678	UDR-167.8	Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools .	Zone Map: 16 Staging Area Details: 199
STA-UDR-167.8	Bend - NW Brooks	44.05894, -121.31557 806 Northwest BROOKS St, suite 100, Bend, OR	Bend Park and Recreation District 541-389-7275		Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools .	Zone Map: 16 Staging Area Details: 201
STA-UDR-168.1	Harmon Park	44.06066, -121.32185 691 Northwest DRAKE Road, Bend, OR	Bend Park and Recreation District 541-389-7275	UDR-168.1 UDR-168.2	Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools .	Zone Map: 16 Staging Area Details: 203

Staging Area Table 6 of 16

Staging Area ID	Name	Location	Contact	Strategies Served	Comments and Access	Page Numbers
STA-UDR-169.1	Colorado Ave Bridge	44.04948, -121.31928 805 SW Industrial Way, Bend, OR	Bend Park and Recreation District 541-389-7275	UDR-169.1	Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools .	Zone Map: 17 Staging Area Details: 205
STA-UDR-169.8	Riverbend Park	44.04287, -121.32 767 Southwest COLUMBIA St, Bend, OR	Bend Park and Recreation District 541-389-7275	UDR-169.3 UDR-169.7	Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools .	Zone Map: 17 Staging Area Details: 207
STA-UDR-179.2	Dillon Falls Boat Launch	43.95782, -121.41632 84MWXH5M+4F, Deschutes River Woods, OR	Deschutes National Forest 541-383-4000		Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools .	Zone Map: 17 Staging Area Details: 209
STA-UDR-179.3	Dillon Falls Trailhead	43.95725, -121.41675 84MWXH5J+2W, Deschutes River Woods, OR	Deschutes National Forest 541-383-4000	UDR-179.3	Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools .	Zone Map: 17 Staging Area Details: 211

Staging Area Table 7 of 16

Staging Area ID	Name	Location	Contact	Strategies Served	Comments and Access	Page Numbers
STA-UDR-192.9	Spring River Rd	43.86329, -121.45065 17482 SPRING RIVER RD, Sunriver, OR	Deschutes County Road Department Operation Manager; Sunriver Owner's Association 541-322-7124 or 541-388-6581; (541) 593-2411	UDR-192.9	Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools . This staging area may be partially on private property. Contact Deschutes County Sheriff's Office (541-693-6911) to coordinate with property owner if they cannot be reached directly.	Zone Map: 18 Staging Area Details: 213
STA-WLLC-0.7	Willow Creek Canyon	44.67186, -121.2282 2950 NW PELTON DAM RD, Madras, OR	Lake Simtustus Resort 541-475-1085	WLLC-0.7	Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools .	Zone Map: 13 Staging Area Details: 215

Staging Area Table 8 of 16

Staging Area ID	Name	Location	Contact	Strategies Served	Comments and Access	Page Numbers
STA-CRKDR-1.6	Cove Palisades Marina	44.55482, -121.26157 84PWHP3Q+W9, Culver, OR	Oregon Parks and Recreation Department (503) 510-9678	UDR-112.6	Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools .	Zone Map: 18 Staging Area Details: 217
STA-CRKDR-3.3	Crooked River - Culver	44.53029, -121.26344 6998 SW JORDAN RD, Culver, OR	BLM Prineville office (541) 416-6700	CRKDR-3.3	Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools .	Zone Map: 18 Staging Area Details: 219
STA-CRKDR-7.4	Opal Springs Dam	44.48482, -121.29832 7675 Southwest LASALLE Lane, Culver, OR	Deschutes Valley Water District 541-475-3849	CRKDR-7.4	Beyond locked gate for Opal Springs Dam. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools .	Zone Map: 18 Staging Area Details: 221

Staging Area Table 9 of 16

Staging Area ID	Name	Location	Contact	Strategies Served	Comments and Access	Page Numbers
STA-PBC-6.1	Homestead Pump Track	44.28366, -121.16858 767 NW Canal Blvd, Redmond, OR	City of Redmond Parks Department (541) 923-7710	PBC-6.1	Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools .	Zone Map: 15 Staging Area Details: 223
STA-PBC-14.6	Pilot Butte Canal - Young Ave	44.19621, -121.25446 84PW5PWW+F6, Pronghorn, OR	Deschutes County Road Department Operation Manager, private land owner 541-322-7124 or 541-388-6581	PBC-14.6	Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools . This staging area may be partially on private property. Contact Deschutes County Sheriff's Office (541-693-6911) to coordinate with property owner.	Zone Map: 16 Staging Area Details: 225
STA-PBC-15.8	Gift Road	44.18171, -121.25388 21381 GIFT Road, Bend, OR	Deschutes County Road Department Operation Manager, private land owner 541-322-7124 or 541-388-6581; 541-693-6911	PBC-15.8	Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools . This staging area is partially on private property. Contact Deschutes County Sheriff's Office (541-693-6911) to coordinate with property owner.	Zone Map: 16 Staging Area Details: 227

Staging Area Table 10 of 16

Staging Area ID	Name	Location	Contact	Strategies Served	Comments and Access	Page Numbers
STA-PBC-23.3	Pilot Butte Canal - Empire Ave	44.09056, -121.27949 63075 WILD BUCKWHEAT Court, Bend, OR	Private landowners; Deschutes County Sheriff's Office 541-693-6911	PBC-23.3	Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools . This staging area is partially on private property. Contact Deschutes County Sheriff's Office (541-693-6911) to coordinate with property owner if they cannot be reached directly.	Zone Map: 16 Staging Area Details: 229
STA-UPBC-2.8	Pleasant Ridge Rd Canal	44.1746, -121.24881 65320 N Hwy 97, Bend, OR	OR Dept of Transportation Region 4 541-388-6438	UPBC-2.8	Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools .	Zone Map: 16 Staging Area Details: 231
STA-LTE-0.7	Fireman's Pond	44.26696, -121.16916 1001 Southeast 1ST St, Redmond, OR	Bend Park and Recreation District 541-389-7275	LTE-0.7	Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools .	Zone Map: 15 Staging Area Details: 233

Staging Area Table 11 of 16

Staging Area ID	Name	Location	Contact	Strategies Served	Comments and Access	Page Numbers
STA-LTF-3.1	Prineville Junction	44.32031, -121.17288 4875 North Hwy 97, Redmond, OR	OR Dept of Transportation Region 4 541-388-6438	LTF-3.1	Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools .	Zone Map: 15 Staging Area Details: 235
STA-LTH-2.5	Lateral H - NW Eby Ave	44.3704, -121.17797 916 NW EBY AVE, Terrebonne, OR	Deschutes County Road Department Operation Manager 541-322-7124 or 541-388- 6581	LTH-2.5	Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools .	Zone Map: 15 Staging Area Details: 237
STA- NUMCN- 5.2	North Unit Main Canal - Fir Lane	44.70801, -121.11824 733 NE FIR LN, Madras, OR	Bureau of Reclamation Deschutes Project (Bend Field Office) 541-389- 6541x226	NUMCN- 5.2	Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools .	Zone Map: 13 Staging Area Details: 239

Staging Area Table 12 of 16

Staging Area ID	Name	Location	Contact	Strategies Served	Comments and Access	Page Numbers
STA-NUMCN-25.2	North Unit Main Canal - Culver Hwy	44.49593, -121.19479 9585 SW Culver Hwy, Culver, OR	Jefferson County Sheriff's Office; OR Dept of Transportation Region 4 (541-384-2080); 541-388-6438	NUMCN-25.2	This staging area may be partially on private property. Contact Jefferson County Sheriff's Office (541-384-2080) to coordinate with property owner. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools . This staging area is partially on private property. Contact Jefferson County Sheriff's Office (541-384-2080) to coordinate with property owner.	Zone Map: 14 Staging Area Details: 241
STA-NUMCN-41.6	NE Smith Rock Way	44.34897, -121.11521 4098 NE Smith Rock Way, Redmond, OR	Deschutes County Road Department Operation Manager 541-322-7124 or 541-388-6581	NUMCN-41.6	Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools .	Zone Map: 15 Staging Area Details: 243
STA-NUMCN-64.9	North Unit Main Canal - Purcell Blvd	44.08709, -121.27347 3476 NE PURCELL BLVD, Bend, OR	North Unit Irrigation District (Kirk Holcomb) 541-419-5888 or 541-475-3625 (24 hr)	NUMCN-64.9	Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools .	Zone Map: 16 Staging Area Details: 245

Staging Area Table 13 of 16

Staging Area ID	Name	Location	Contact	Strategies Served	Comments and Access	Page Numbers
STA-UCOCN-2.4	Bronzewood Ave	44.04125, -121.27865 1797 Southeast BRONZEWOOD Ave, Bend, OR	Deschutes County Road Department Operation Manager 541-322-7124 or 541-388-6581	UCOCN-2.4	Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools .	Zone Map: 17 Staging Area Details: 247
STA-COCN-23.6	Central Oregon Canal - SE Ferguson Rd	44.02299, -121.27738 61232 KING SOLOMON Lane, Bend, OR	Private landowners; Deschutes County Sheriff's Office 541-693-6911	COCN-23.6	Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools . This staging area is partially on private property. Contact Deschutes County Sheriff's Office (541-693-6911) to coordinate with property owner if they cannot be reached directly.	Zone Map: 17 Staging Area Details: 249
STA-ARCN-11.6	Arnold Canal - Knott Rd	44.00057, -121.30354 60606 TAOS Court, Bend, OR	Deschutes County Road Department Operation Manager; Mountain High HOA 541-322-7124 or 541-388-6581; (503) 718-5296	ARCN-11.6	Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools . This staging area may be partially on private property. Contact Deschutes County Sheriff's Office (541-693-6911) to coordinate with property owner if they cannot be reached directly.	Zone Map: 17 Staging Area Details: 251

Staging Area Table 14 of 16

Staging Area ID	Name	Location	Contact	Strategies Served	Comments and Access	Page Numbers
STA-ARCN-14.8	Arnold Canal - Meulink Dr	43.99828, -121.34902 84MWXMX2+89, Bend, OR	Bend Park and Recreation District 541-389-7275	ARCN-14.8	Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools .	Zone Map: 17 Staging Area Details: 253
STA-LTLDLDR-5.6a	S Century Drive - East	43.82044, -121.45164 84MWRGCX+5C, Bend, OR	Bend Park and Recreation District (Owned by Deschutes County) 541-389-7275	LTLDLDR-5.6	Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools .	Zone Map: 18 Staging Area Details: 255
STA-LTLDLDR-5.6b	S Century Drive - West	43.82053, -121.45352 17480 South CENTURY Drive, Bend, OR	Thousand Trails Bend-Sunriver (private land owner) 541-593-8494		Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools . This staging area is on private property. Contact Deschutes County Sheriff's Office (541-693-6911) to coordinate with property owner if they cannot be reached directly.	Zone Map: 18 Staging Area Details: 257

Staging Area Table 15 of 16

Staging Area ID	Name	Location	Contact	Strategies Served	Comments and Access	Page Numbers
STA-LTLDR-14.6	Little Deschutes River - La Pine State Park	43.77079, -121.47631 16998 LAPINE STATE RECREATION RD, , OR	BLM Prineville office (541) 416-6700	LTLDR-14.6	Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools .	Zone Map: 18 Staging Area Details: 259
STA-LTLDR-17.3	Little Deschutes River - Bridge Drive	43.75426, -121.48516 53802 Bridge Drive, La Pine, OR	Deschutes County Road Department Operation Manager, private land owner 541-322-7124 or 541-388-6581; 541-693-6911	LTLDR-17.2	Summer only. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools . This staging area is partially on private property. Contact Deschutes County Sheriff's Office (541-693-6911) to coordinate with property owner.	Zone Map: 18 Staging Area Details: 261
STA-LTLDR-27	Burgess Rd	43.70372, -121.50067 16518 BURGESS RD, La Pine, OR	Deschutes County Road Department Operation Manager, private land owner 541-322-7124 or 541-388-6581; 541-693-6911	LTLDR-27.0	Fence to north. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools . This staging area is partially on private property. Contact Deschutes County Sheriff's Office (541-693-6911) to coordinate with property owner.	Zone Map: 19 Staging Area Details: 263

Staging Area Table 16 of 16

Staging Area ID	Name	Location	Contact	Strategies Served	Comments and Access	Page Numbers
STA-PCR-1.1	Paulina Creek	43.75422, -121.46706 53820 HUNTINGTON RD, La Pine, OR	Deschutes County Road Department Operation Manager 541-322-7124 or 541-388-6581	PCR-1.1	Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools .	Zone Map: 18 Staging Area Details: 265
STA-LPS-1.4	La Pine - 6th St	43.66422, -121.50866 51340 Hwy 97, La Pine, OR	OR Dept of Transportation Region 4 541-388-6438	LPS-1.4	Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools .	Zone Map: 19 Staging Area Details: 267
STA-LPS-3.7	Long Prairie Slough - Fremont Hwy	43.63323, -121.51519 50455 OR-31, La Pine, OR	OR Dept of Transportation Region 4; private landowners (Deschutes Co Sheriff's Office) 541-388-6438; 541-693-6911	LPS-3.7	Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools . This staging area may be partially on private property. Contact Deschutes County Sheriff's Office (541-693-6911) to coordinate with property owner if they cannot be reached directly.	Zone Map: 19 Staging Area Details: 269

Boat Launch Table 1 of 9

Boat Launch ID	Name (Waterway)	Location	Type	Contact	Strategies Served	Comments	Page Numbers
BL-UDR-105.4	Pelton Park (Lake Simtustus)	44.6846 -121.23951 3300 NW Pelton Dam Rd Warm Springs, OR 97741	Hardened Surface (Trailer Launch)	Private 541-475-0516	UDR-105.5	Private	Zone Map: 13 BL Details: 273
BL-UDR-108.9	Indian Park (Lake Simtustus)	44.6421 -121.26713 84PWJPRM +R5 (M-101 Rd) Warm Springs, OR	Hardened Surface (Trailer Launch)	Conf. Tribes of Warm Springs (BOI) 541-325-5292		Public. Day-use dock available.	Zone Map: 13 BL Details: 275
BL-UDR-117.6	Cove Palisades - Billy Chinook North (Lake Billy Chinook)	44.54711 -121.27916 84PWGPX C+28 Culver, OR 97760	Hardened Surface (Trailer Launch)	Oregon Parks and Recreation Department 800-551-6949		Public. Day-use dock available.	Zone Map: 14 BL Details: 277

Boat Launch Table 2 of 9

Boat Launch ID	Name (Waterway)	Location	Type	Contact	Strategies Served	Comments	Page Numbers
BL-UDR-118.7	Cove Palisades - Billy Chinook South (Lake Billy Chinook)	44.53263 -121.2912 84PWGPM 5+2G Grandview, OR 97760	Hardened Surface (Trailer Launch)	Oregon Parks and Recreation Department 800-551-6949	UDR-119.4 UDR-118.7	Public.	Zone Map: 14 BL Details: 279
BL-UDR-135.0	Lower Bridge(Deschutes River)	44.35962-121.294848 4PW9P54+ R3 (NW Lower Bridge Rd)Crooked River Ranch, OR	Hand Launch Only	U.S. Army Corps of Engineers 541-296-1181		Public.	Zone Map: 15 BL Details: 281
BL-UDR-147.0	Cline Falls State Park (Deschutes River)	44.2679 -121.25485 84PW7P9W +43 Redmond, OR	Hardened Surface (Trailer Launch)	Oregon Parks and Recreation Department 541-388-6055	UDR-147	Public.	Zone Map: 15 BL Details: 283
BL-UDR-165.5	Sawyer Park (Deschutes River)	44.08556 -121.31117 3033 NE O B Riley Rd Bend, OR 97701	Hand Launch Only	Bend Park and Recreation District 541-389-7275		Public.	Zone Map: 16 BL Details: 285

Boat Launch Table 3 of 9

Boat Launch ID	Name (Waterway)	Location	Type	Contact	Strategies Served	Comments	Page Numbers
BL-UDR-167.1	First Street Rapids Park (Deschutes River)	44.06784 -121.31347 1980 NW 1st St Bend, OR 97703	Hand Launch Only	Bend Park and Recreation District 541-389-7275		Alt name: First Street Rapids. Public. First Street Rapids Park is a popular river access point for canoes and kayaks.	Zone Map: 16 BL Details: 287
BL-UDR-167.4	Pacific Park (Deschutes River)	44.06339-121.311762 00 NW Pacific Park LnBend, OR97701	Hand Launch Only	Bend Park and Recreation District 541-389-7275		Public.	Zone Map: 16 BL Details: 289
BL-UDR-167.7	Brooks Park (Deschutes River)	44.06122 -121.3157 35 Northwest Drake Road Bend, OR 97703	Hand Launch Only	Bend Park and Recreation District 541-389-7275		Public. Brooks Park features open lawn, river access, picnic tables and a memorial plaza.	Zone Map: 16 BL Details: 291
BL-UDR-167.9	Dohema River Access (Deschutes River)	44.06031 -121.31725 84PW3M6 M+43 (NW Dohema Rd) Bend, OR 97703	Hand Launch Only	Bend Park and Recreation District 541-389-7275		Public. This narrow easement between residential properties is used occasionally as a canoe and kayak launch.	Zone Map: 16 BL Details: 293

Boat Launch Table 4 of 9

Boat Launch ID	Name (Waterway)	Location	Type	Contact	Strategies Served	Comments	Page Numbers
BL-UDR-168.1	Pageant Park (Deschutes River)	44.0606 -121.32126 691 NW Drake Rd Bend, OR 97703	Hand Launch Only	Bend Park and Recreation District 541-389-7275		Public. Hand/Carry Launch.	Zone Map: 16 BL Details: 295
BL-UDR-168.2	Harmon Park (Deschutes River)	44.05937-121.323221 100 NW Harmon Blvd Bend, OR 97703	Hand Launch Only	Bend Park and Recreation District 541-389-7275		Alt name: Boat Park. Public. Hand/Carry Launch.	Zone Map: 17 BL Details: 297
BL-UDR-168.4	Drake Park (Deschutes River)	44.0571 -121.32369 311 NW Tumalo Ave Bend, OR 97701	Hand Launch Only	Bend Park and Recreation District 541-389-7275		Public. Hand/Carry Launch.	Zone Map: 17 BL Details: 299
BL-UDR-168.9	Bend Whitewater Park (Deschutes River)	44.05072 -121.32247 166 SW Shevlin Hixon Dr Bend, OR 97702	Hand Launch Only	Bend Park and Recreation District 541-389-7275		Alt name: McKay Park . Public. this in-water amenity offers a variety of river recreation opportunities including tubing, kayaking, and surfing.	Zone Map: 17 BL Details: 301

Boat Launch Table 5 of 9

Boat Launch ID	Name (Waterway)	Location	Type	Contact	Strategies Served	Comments	Page Numbers
BL-UDR-169.8	Riverbend Park (Deschutes River)	44.04209 -121.32076 799 SW Columbia St Bend, OR 97702	Hand Launch Only	Bend Park and Recreation District 541-389-7275	UDR-169.7	Public. Riverbend Park is a very popular summer destination for river floating and summer events; expect limited parking and a high volume of trail and river use traffic during warm summer days or Mill events.	Zone Map: 17 BL Details: 303
BL-UDR-170.2	Farewell Bend Park (Deschutes River)	44.04098-121.329068 4PW2MRC +99Bend, OR	Hand Launch Only	Bend Park and Recreation District 541-389-7275	UDR-170.3	Alt name: Healy Bridge. Public. The park features a boat launch and natural marsh areas. It has become a popular launching location for float trips on the river.	Zone Map: 17 BL Details: 305
BL-UDR-174.7	Meadow Camp Day Use Area (Deschutes River)	43.99822 -121.38365 84MWXJX8 +7G (FS-4600) Seventh Mountain, OR	Hand Launch Only	Bend/Fort Rock Ranger District (Owned by Deschutes National Forest) 541-383-4787		Public.	Zone Map: 17 BL Details: 307

Boat Launch Table 6 of 9

Boat Launch ID	Name (Waterway)	Location	Type	Contact	Strategies Served	Comments	Page Numbers
BL-UDR-176.0	Lava Island Boat Ramp (Deschutes River)	43.987 -121.39894 84MWXJP2 +QF (Lava Island Trailhead Rd) Seventh Mountain, OR	Hand Launch Only	Bend/Fort Rock Ranger District (Owned by Deschutes National Forest) 541-383-4787		Public.	Zone Map: 17 BL Details: 309
BL-UDR-178.0	Aspen Boat Ramps (Deschutes River)	43.96975-121.414998 4MWXH9M +WX (Conklin Rd/NF-41)Deschutes River Woods, OR	Hand Launch Only	Bend/Fort Rock Ranger District (Owned by Deschutes National Forest) 541-383-4787		Public.	Zone Map: 17 BL Details: 311
BL-UDR-179.3	Dillon Falls (Deschutes River)	43.95714 -121.4166 84MWXH4 M+V9 (FS-600) Deschutes River Woods, OR 97702	Natural Appearance (Trailer Launch)	Bend/Fort Rock Ranger District (Owned by Deschutes National Forest) 541-383-4000	UDR-179.3	Public. Additional Local Information: http://www.oregon.gov/OSMB/Pages/access/accesspages/DeschutesCounty/DeschutesRiverDeschutesCo.aspx	Zone Map: 17 BL Details: 313

Boat Launch Table 7 of 9

Boat Launch ID	Name (Waterway)	Location	Type	Contact	Strategies Served	Comments	Page Numbers
BL-UDR-180.8	Slough Camp (Deschutes River)	43.94522 -121.4305 84MWWH W9+3Q (FS-450) Sunriver, OR	Hardened Surface (Trailer Launch)	Bend/Fort Rock Ranger District (Owned by Deschutes National Forest) 541-383-4000		Public.	Zone Map: 17 BL Details: 315
BL-UDR-182.9	Benham Falls (Deschutes River)	43.93136 -121.41317 84MWWHJ P+GP (FS-9702) Sunriver, OR 97702	Hardened Surface (Trailer Launch)	Bend/Fort Rock Ranger District (Owned by Deschutes National Forest) 541-383-4000		Public. Additional Local Information: http://www.oregon.gov/OSMB/Pages/access/accesspages/DeschutesCounty/DeschutesRiverDeschutesCo.aspx	Zone Map: 17 BL Details: 317
BL-UDR-191.0	Besson Day Use (Deschutes River)	43.88019-121.463428 4MWVGJP +3J (Spring River Rd)Sunriver, OR97707	Hardened Surface (Trailer Launch)	Bend/Fort Rock Ranger District (Owned by Deschutes National Forest) 541-383-4000		Public. Additional Local Information: http://www.oregon.gov/OSMB/Pages/access/accesspages/DeschutesCounty/DeschutesRiverDeschutesCo.aspx	Zone Map: 18 BL Details: 319

Boat Launch Table 8 of 9

Boat Launch ID	Name (Waterway)	Location	Type	Contact	Strategies Served	Comments	Page Numbers
BL-UDR-192.9	Harpers Bridge (Deschutes River)	43.86309 -121.45156 84MWVG7 X+67 (Spring River Rd) Sunriver, OR 97707	Hand Launch Only	Bend Park and Recreation District (Owned by Deschutes County) 541-389-7275	UDR-192.9	Public.	Zone Map: 18 BL Details: 321
BL-UDR-200.4	Big River Campground (Deschutes River)	43.81772 -121.49735 84MWRG9 3+33 (S Century Dr) Three Rivers, OR 97707	Hardened Surface (Trailer Launch)	Bend/Fort Rock Ranger District (Owned by Deschutes National Forest) 541-388-5664		Public.	Zone Map: 18 BL Details: 323
BL-UDR-208.2	LaPine State Park (Deschutes River)	43.77326-121.529578 4MWQFFC +85 (State Recreation Rd)Three Rivers, OR97707	Hand Launch Only	Oregon Parks and Recreation Department 800-551-6949		Public.	Zone Map: 18 BL Details: 325

Boat Launch Table 9 of 9

Boat Launch ID	Name (Waterway)	Location	Type	Contact	Strategies Served	Comments	Page Numbers
BL-CRKDR-1.6	Cove Palisades - Crooked River (Lake Billy Chinook)	44.55389 -121.26251 84PWHP3P +HX (SW Jordan Rd) Culver, OR 97734	Hardened Surface (Trailer Launch)	Oregon Parks and Recreation Department 800-551-6949	CRKDR-3.3 UDR-112.6	Alt name: Crooked River. Public. Day-use dock available. Moorage, pump-out station, restrooms, and gas available at Cove Palisades Marina (1.7 mi north).	Zone Map: 14 BL Details: 327
BL-HSTKR-0.7	Haystack Campground (Haystack Reservoir)	44.49481 -121.1431 84PWVFV4 +WP (NF-1275) Culver, OR 97734	Hardened Surface (Trailer Launch)	U.S. Forest Service 541-475-9272		Public.	Zone Map: 14 BL Details: 329
BL-HSTKR-2.4	Haystack West (Haystack Reservoir)	44.49404 -121.15938 9900 SW Haystack Dr, Culver, OR Culver, OR 97734	Hardened Surface (Trailer Launch)	U.S. Forest Service 541-475-9272		Public.	Zone Map: 14 BL Details: 331

Notification Strategy Table 1 of 3

Strategy ID	Location	Strategy Type	Resource at Risk	Implementation	Comments	Details (Page #)
N-UDR-101.8	Pelton Fish Trap 44.72598 -121.24727	Notification Point	Fish Trap	Call PGE Pelton-Round Butte Control Room (24 hours): 541-325-5301. Secondary contact: Becky Burchell, Fisheries Supervisor: 541-980-7687.	none	Zone Map: 13 Strategy: 334
N-UDR-102	Pelton Regulating Dam 44.7241 -121.24762	Notification Point	Dam	Call PGE Pelton-Round Butte Control Room (24 hours): 541-325-5301.	none	Zone Map: 13 Strategy: 335
N-UDR-104	Pelton Dam 44.69428 -121.23124	Notification Point	Dam	Notify PGE and the Confederated Tribes of Warm Springs (co-owners). Call Dam Safety - 503-464-8119 and Dam Control Room (24 hour number) - 541-325-5301	none	Zone Map: 13 Strategy: 336
N-UDR-105	Pelton Park 44.68465 -121.23947	Notification Point	Park and Marina	Notify park: 541-325-5292. Also notify PGE 24-hr emergency numbers: 503-464-7777; 800-544-1795	none	Zone Map: 13 Strategy: 337
N-UDR-166.3	Pilot Butte Canal Diversion 44.07576-121.30612	Notification Point	Seasonal Irrigation Canal	Call Central Oregon Irrigation District: 541-548-6047 (they have an after-hours emergency answering service) Email: info@coid.org Website (www.coid.org)	none	Zone Map: 16 Strategy: 339
N-UDR-166.4	North Unit Main Canal Diversion 44.07556 -121.30598	Notification Point	Seasonal Irrigation Canal	Call North Unit Irrigation District 24-hr emergency line: (541) 475-3625 Website (https://www.northunitid.com)	none	Zone Map: 16 Strategy: 340
N-UDR-172	Central Oregon Irrigation Canal Diversion 44.01808 -121.35018	Notification Point	Seasonal Irrigation Canal	Call Central Oregon Irrigation District: 541-548-6047 (they have an after-hours emergency answering service) Email: info@coid.org Website (www.coid.org)	none	Zone Map: 17 Strategy: 341
N-UDR-173.4	City of Bend 44.00938 -121.3638	Notification Point	City Infrastructure	Call City of Bend Water Services: 541-317-3000, ext. 2.	none	Zone Map: 17 Strategy: 342

Notification Strategy Table 2 of 3

Strategy ID	Location	Strategy Type	Resource at Risk	Implementation	Comments	Details (Page #)
N-UDR-176	Arnold Irrigation Canal Diversion 43.98606 -121.39851	Notification Point	Irrigation Canal	Call Arnold Irrigation District emergency line: 541-728-3313 Secondary: 541-382-7664 Email: aidist@bendbroadband.com Website (www.arnoldirrigationdistrict.com)	none	Zone Map: 17 Strategy: 343
N-CRKDR-7.3	Opal Springs Hydro Dam Fish Ladder 44.48586 -121.29809	Notification Point	Fish Ladder	Call Deschutes Valley Water District: 541-475-3849.	none	Zone Map: 14 Strategy: 344
N-PBC-10.1	City of Redmond 44.236 -121.20849	Notification Point	City Infrastructure	Call City of Redmond Public Works: 541-504-2000	none	Zone Map: 15 Strategy: 345
N-LPS-1.7	City of La Pine 43.65999 -121.50882	Notification Point	City Infrastructure	Call City of La Pine Public Works: (541) 948-9358 (emergency). Also try (541) 536-1432.	none	Zone Map: 19 Strategy: 346
N-WLLC-9.1	City of Madras (Willow Creek) 44.62143 -121.1134	Notification Point	City Infrastructure	Call City of Madras Public Works: 541-325-0313 (business hours); after-hours: 541-948-6970 (sewer/water), 541-948-7121 (streets/parks)	none	Zone Map: 13 Strategy: 347
N-NUMCN-10.2	City of Madras (North Unit Main Canal) 44.65005 -121.13536	Notification Point	City Infrastructure	Call City of Madras Public Works: 541-325-0313 (business hours); after-hours: 541-948-6970 (sewer/water), 541-948-7121 (streets/parks)	none	Zone Map: 13 Strategy: 348

Notification Strategy Table 3 of 3

Strategy ID	Location	Strategy Type	Resource at Risk	Implementation	Comments	Details (Page #)
N-UDR-A1	Surface Water Rights - Watermaster District 11 Zones:UDR-1, UDR-2, UDR-3, UDR-4, UDR-5, UDR-6, UDR-7, UDR-8, UDR-9	Notification Area	Water rights - Surface Water Intakes	Call Watermaster District 11. Watermaster is Jeremy Giffin: 541-306-6885; Jeremy.T.Giffin@water.oregon.gov. If no answer, notify OWRD Central Regional Mgr Carolyn Sufit: 541-591-2115; Carolyn.W.Sufit@water.oregon.gov. Page through OERS.	See strategy details and online GRP maps for notification area.	Strategy: 349
N-UDR-A2	Surface Water Rights - Watermaster District 17 17Zones:UDR-9	Notification Area	Water rights - Surface Water Intakes	Call Watermaster District 17. Watermaster is Garrett Steensland: 541-891-4631; Garrett.M.STEENSLAND@water.oregon.gov. If no answer, notify OWRD South Central Regional Mgr Tom Skiles: 971-375-5424; Tom.D.SKILES@water.oregon.gov. Page through OERS.	See strategy details and online GRP maps for notification area.	Strategy: 350
N-UDR-A3	Upper Deschutes Wild and Scenic River Zones:UDR-5, UDR-6	Notification Area	Wild + Scenic River	Notify USFS Bend-Fort Rock Ranger District: (541) 383-4000 and Deschutes National Forest: (541) 383-5300	See strategy details and online GRP maps for notification area.	Strategy: 351
N-UDR-A4	Deschutes + Crooked Wild and Scenic Rivers Zones:UDR-2, UDR-3	Notification Area	Wild + Scenic River	Lisa Clark (Superintendent): 541-416-6864 (o) or 541-280-9560 (c); lmclark@blm.gov. 2nd: Sonni Hope (Lead Ranger): 458-899-4051 (c); sehope@blm.gov. 3rd: Angie Merritt (BLM Scientist-Permitting Spc): 541-416-6859 (o) or 458-218-2288 (c); amerritt@blm.gov	See strategy details and online GRP maps for notification area.	Strategy: 352

Appendix A: Response Strategy Description Sheets

Deschutes River

[UDR-101.8](#)

[UDR-105.5](#)

[UDR-112.6](#)

[UDR-118.7](#)

[UDR-119.4](#)

[UDR-135](#)

[UDR-142.7](#)

[UDR-147](#)

[UDR-158.5](#)

[UDR-158.6](#)

[UDR-160.4](#)

[UDR-166.3](#)

[UDR-166.4](#)

[UDR-167.6](#)

[UDR-168.1](#)

[UDR-168.2](#)

[UDR-169.1](#)

[UDR-169.3](#)

Deschutes River

[UDR-169.7](#)

[UDR-179.3](#)

[UDR-192.9](#)

Willow Creek

[WLLC-0.7](#)

Crooked River

[CRKDR-3.3](#)

[CRKDR-7.4](#)

Pilot Butte Canal

[PBC-6.1](#)

[PBC-14.6](#)

[PBC-15.8](#)

[PBC-23.3](#)

Unknown Lateral of Pilot Butte Canal

[UPBC-2.8](#)

Lateral E of Pilot Butte Canal

[LTE-0.7](#)

Lateral F of Pilot Butte Canal

[LTF-3.1](#)

Lateral H of Pilot Butte Canal

[LTH-2.5](#)

North Unit Main Canal

[NUMCN-5.2](#)

[NUMCN-25.2](#)

[NUMCN-41.6](#)

[NUMCN-64.9](#)

Unknown Lateral of Central Oregon Canal

[UCOCN-2.4](#)

Central Oregon Canal

[COCN-23.6](#)

Response Strategy Description Sheets (Continued)

Arnold Canal

[ARCN-11.6](#)

[ARCN-14.8](#)

Little Deschutes River

[LTLDR-5.6](#)

[LTLDR-14.6](#)

[LTLDR-17.2](#)

[LTLDR-27.0](#)

Paulina Creek

[PCR-1.1](#)

Long Prairie Slough

[LPS-1.4](#)

[LPS-3.7](#)

The images below are a visual representation of the data in the previous response strategy tables.

This page intentionally left blank

UDR-101.8**Pelton Fish Trap**

DD: 44.725979, -121.247408

DDM: 44° 43.559' N, 121° 14.845' W

DMS: 44° 43' 33.53" N, 121° 14' 50.67" W

Staging Area: STA-LDR-98.8: Warm Springs State Recreation Site (Remote)**Strategy Type:** Exclusion**Objective:** Exclusion and Notification

Implementation: Deploy boom on river right (right descending) bank upstream of the intake. Secure upstream end of boom to existing structure, existing trees, steel post, or large rocks on river right. Secure downstream end of boom to in-water anchor(s) on river right. Secure second boom set as depicted: Secure upstream end of boom to in-water anchor(s) on river right and secure downstream end of boom below intake to existing structure, existing trees, steel post, or large rocks on river right.

Safety: Swift Currents; Recreational Vessel Traffic; Active Rail Line; Slips, Trips, Falls

Access Notes: Strategy area is behind a locked gate if approaching from Vanora Dr. Call PGE Pelton-Round Butte Control Room (24 hours): 541-325-5301. Secondary contact: Becky Burchell, Fisheries Supervisor: 541-980-7687. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Conditions: Feasible in nearly all conditions**Waterway:** Deschutes River (Main channel)**Boat Required:** Yes**Boat Launch:** BL-LDR-98.8: Warm Springs State Recreation Site**Zone:** UDR-1**Closest Boom Storage:** 100ft B3 near Columbia confluence (BNSF). If needed: 1000ft B2 in Maupin (BNSF)**Recommended Equipment:**

100 ft B-3 (<18") boom

1 boat

shoreline and in-water anchor systems

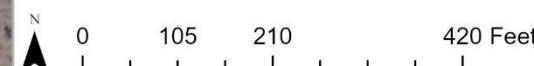
Recommended Personnel:

1 supervisor, 2 laborers

1 boat operator



Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Microsoft, Vantor



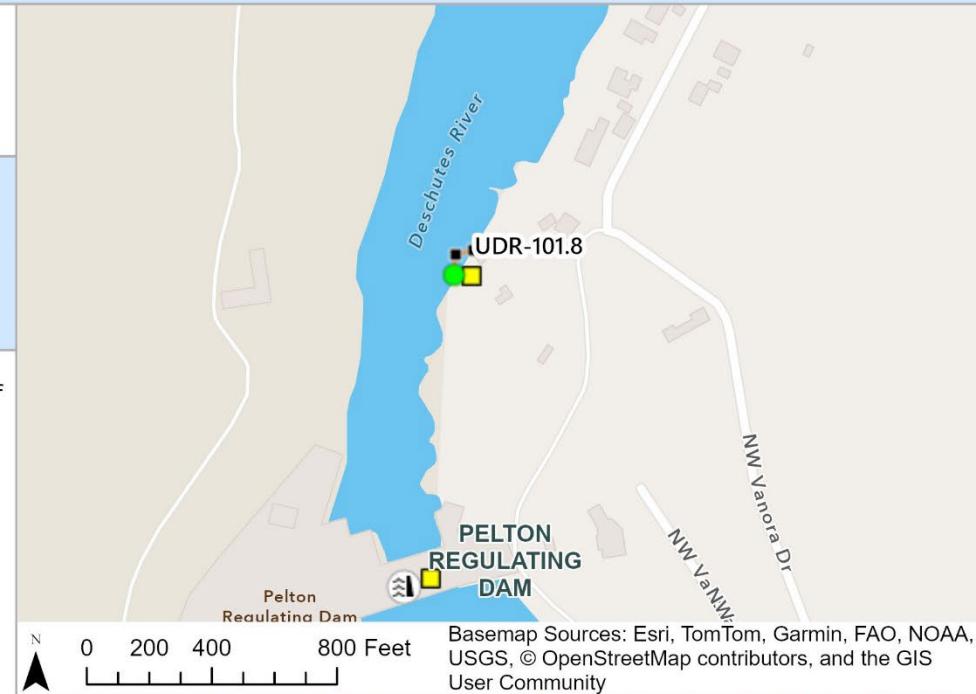
Nearest Address: 6160 Northwest Vanora Drive, Madras, OR

County: Jefferson

ESA Resources at Risk: Fall Chinook, Middle Columbia River Steelhead, Bull Trout, Summer Steelhead, Columbia spotted frog

Other Resources at Risk: Pelton Dam fish ladder, salmonid species

Comments: Flow to N. Shoreline types: vegetated, steeply-sloping bluffs (8F). Facility will be under major construction in 2027. Notify the Confederated Tribes of the Warm Springs Indian Reservation - General Line: 541-553-1161 or Dan Martinez, Emergency Manager: 541-419-8094 (c), and ODFW at Round Butte Hatchery (541-325-5327). BNSF Strategy Site Num: UDR-MP98.2/RM100.0L



UDR-105.5

DD: 44.682505, -121.243685

DDM: 44° 40.95' N, 121° 14.621' W

DMS: 44° 40' 57.02" N, 121° 14' 37.27" W

Staging Area: STA-UDR-105.4a: Pelton Park - West (Onsite)**Strategy Type:** Collection**Objective:** Collection and staging

Implementation: Secure upstream end of leading boom to existing trees or steel post on river left. Secure downstream end of trailing boom to existing structure, existing trees, steel post, or large rocks on river right and collect spilled material. As warranted, secure leading boom set(s) as depicted.

Safety: Swift Currents; Recreational Vessel Traffic; Active Rail Line; Slips, Trips, Falls

Access Notes: Big Boat launch and good access. Federal and Tribal land. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Conditions: Feasible in nearly all conditions**Waterway:** Deschutes River (Dam reservoir)**Boat Required:** Yes**Boat Launch:** BL-UDR-105.4: Pelton Park**Zone:** UDR-1

Closest Boom Storage: 400ft B3 near Columbia confluence (BNSF). If needed: 1000ft B2 in Maupin (BNSF), 2400ft Contractor Boom in Roseburg (NWFF), 1000ft B3 in Klamath Falls (BNSF)

Recommended Equipment:

1400 ft B-3 (<18") boom

2 boats

shoreline and in-water anchor systems

vacuum truck and skimmer

Recommended Personnel:

1 supervisor, 4 laborers

2 boat operators



- Booming Strategy
 - UDR Shoreside Skimmers
 - Boom Anchors
 - B-3 (<18")
 - Notification Strategy Points
- Zone Boundary
 Boat Launches
S Staging Areas
 Approx. Staging Area Boundary

Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Vantor

Upper Deschutes River GRP**UDR-105.5**

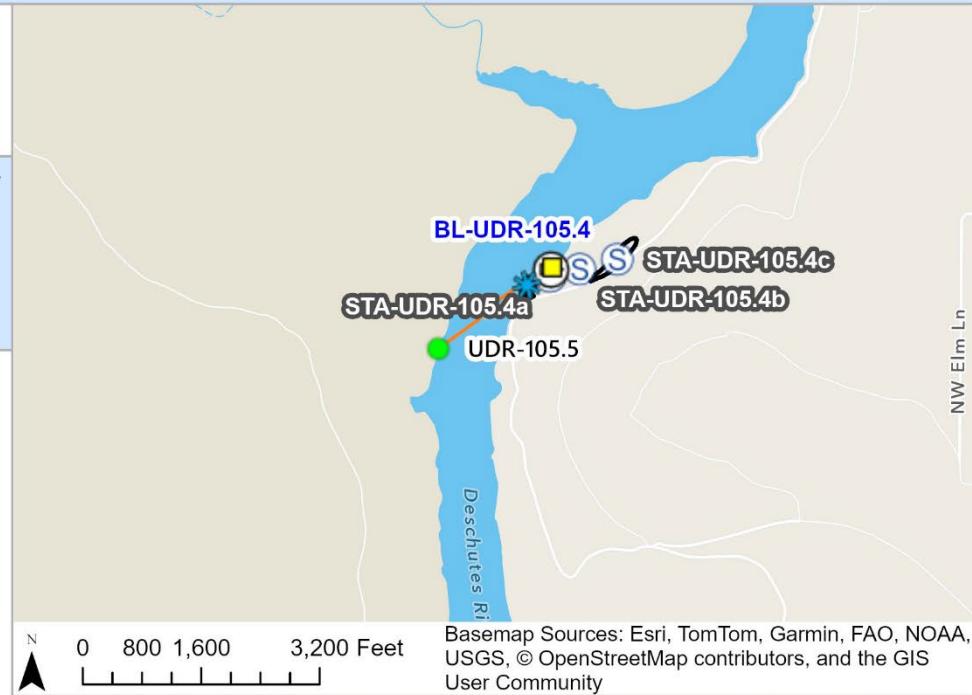
Nearest Address: 84PWMQM4+2G, Warm Springs, OR

County: Jefferson

ESA Resources at Risk: Bull Trout, Columbia Spotted Frog

Other Resources at Risk: Pelton Dam Hatchery, Pacific Lamprey, Redband Trout, marina, public shoreline and boating access

Comments: Flow to NE. Shoreline types: vegetated steeply sloping bluffs (8F) river left, and solid man-made structures (type 1B). Notify Pelton Park (541-325-5292), Portland General Electric (541-475-0516), and Confederated Tribes of the Warm Springs Indian Reservation (541-553-1161). BNSF Strategy Site Num: UDR-MP101.2/RM103R



Basemap Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community



UDR-112.6

DD: 44.60272, -121.283073

DDM: 44° 36.163' N, 121° 16.984' W

Round Butte Fish intake

DMS: 44° 36' 9.79" N, 121° 16' 59.06" W

Staging Area: STA-CRKDR-1.6: Cove Palisades Marina (Remote)

Strategy Type: Exclusion

Objective: Exclusion



Implementation: Deploy boom on river left (left descending) bank upstream of the intake. Secure upstream end of leading boom to existing trees or steel post on river left. Secure downstream end of trailing boom to in-water anchor(s).

Safety: Swift Currents; Recreational Vessel Traffic; Active Rail Line; Slips, Trips, Falls

Access Notes: Contact PGE (Emergency Number: 503-464-7777) and CTWS for access. Do not drive from Jackson Trail Rd - very rough dirt road and locked gate. Tribal and Federal land. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Conditions: Feasible in nearly all conditions

Waterway: Deschutes River (Main channel)

Boat Required: Yes

Boat Launch: BL-CRKDR-1.6: Cove Palisades Marina

Zone: UDR-1

Recommended Equipment:

1,700 ft B-3 (<18") boom

2 boats

shoreline and in-water anchor systems

Closest Boom Storage: 400ft B3 near Columbia confluence (BNSF), 300ft B3 in Bingen, WA (WA Ecology), 1000ft B3 in Klamath Falls (BNSF). If needed: 1000ft B2 in Maupin (BNSF), 2400ft Contractor Boom in Roseburg (NWFF)

Recommended Personnel:

1 supervisor, 4 laborers

2 boat operators



- Booming Strategy
- Boom Anchors
- B-3 (<18")
- Zone Boundary

0 315 630 1,260 Feet

Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Vantor

Upper Deschutes River GRP**UDR-112.6****Nearest Address:** 84PWJP27+XW, Warm Springs, OR**County:** Jefferson**ESA Resources at Risk:** Bull Trout, Columbia Spotted Frog**Other Resources at Risk:** Fish intake infrastructure

Comments: Flow to NE. Hatchery located below dam. Shoreline types: vegetated, steeply-sloping bluffs (8F); and exposed, solid man-made structures (1B). *Fish intake. Notify the Confederated Tribes of the Warm Springs Indian Reservation (General Line: 541-553-1161 or Dan Martinez, Emergency Manager: 541-419-8094 (c)), Portland General Electric (Emergency Number: 503-464-7777), and ODFW at Round Butte Hatchery (541-325-5327). BNSF Strategy Site Num: UDR-MP108.6/RM110.8L



UDR-118.7

DD: 44.531419, -121.296274

DDM: 44° 31.885' N, 121° 17.776' W

Upper Deschutes Day Use

DMS: 44° 31' 53.11" N, 121° 17' 46.59" W

Staging Area: STA-UDR-118.7: Lower Deschutes Day Use Area - South (Onsite)**Strategy Type:** Collection**Objective:** Collection

Implementation: Secure upstream end of leading boom to existing trees or steel post on river left. Secure downstream end of trailing boom to existing structure, existing trees, steel post, or large rocks on river right and collect spilled material. As warranted, secure leading boom set(s) as depicted.

Safety: Swift Currents; Recreational Vessel Traffic; Active Rail Line; Slips, Trips, Falls

Access Notes: Onsite boat ramp. Public land. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Conditions: Feasible in nearly all conditions**Waterway:** Deschutes River (Main channel)**Boat Required:** Yes**Boat Launch:** BL-UDR-118.7: Cove Palisades - Upper Deschutes**Zone:** UDR-2

Closest Boom Storage: 400ft B3 near Columbia confluence (BNSF), 200ft B3 in Bingen, WA (WA Ecology), 1000ft B3 in Klamath Falls (BNSF). If needed: 1000ft B2 in Maupin (BNSF), 2400ft Contractor Boom in Roseburg (NWFF)

Recommended Equipment:

1600 ft B-3 (<18") boom

2 boats

shoreline and in-shore anchor systems

vacuum truck and skimmer

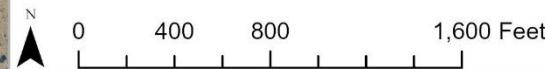
Recommended Personnel:

1 supervisor, 4 laborers

2 boat operators



- Shoreside Collection
- UDR Shoreside Skimmers
- Boom Anchors
- B-3 (<18")
- Zone Boundary
- Boat Launches
- Staging Areas
- Approx. Staging Area Boundary



Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Vantor

Upper Deschutes River GRP**UDR-118.7**

Nearest Address: 84PWGPJ3+HF, Crooked River Ranch, OR

County: Jefferson

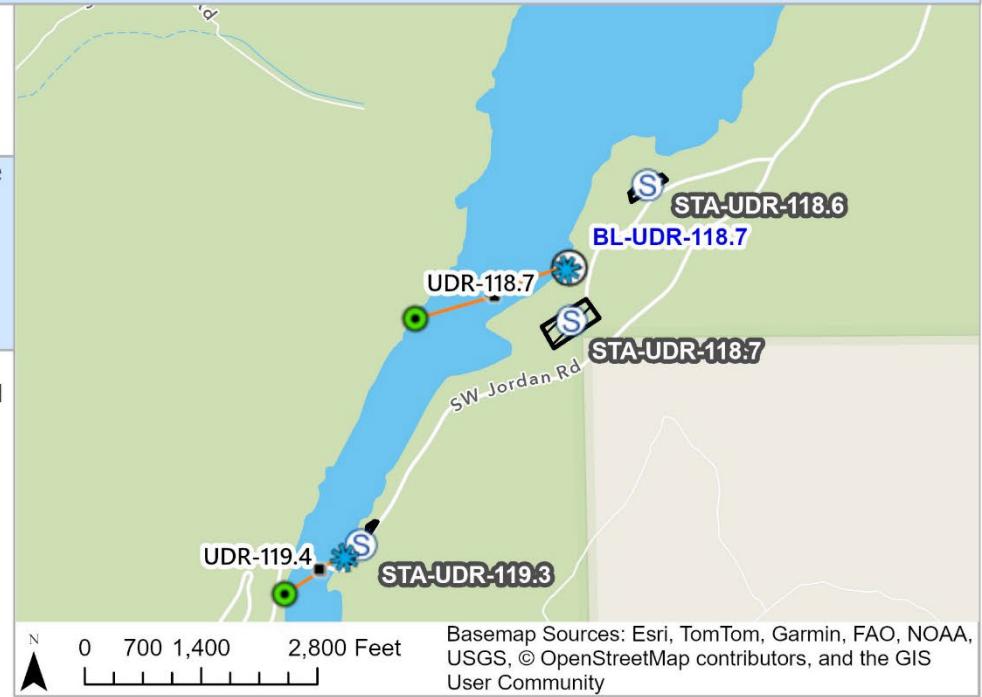
ESA Resources at Risk: Bull Trout, Summer Steelhead, Columbia Spotted Frog, Gray Wolf

Other Resources at Risk: Spring Chinook, Pacific Lamprey, Redband Trout, state park

Comments: Flow to N. Shoreline types: Exposed rocky cliffs with boulder talus base (1C); exposed eroding banks in exposed unconsolidated sediments (3B); and solid man-made structures (1B). Notify Oregon Parks and Recreation at Palisades State Park (541-546-3412). BNSF Strategy Site Num: UDR-MP114.0/RM117.3R



[Site Photo 2 not available]



UDR-119.4

DD: 44.524944, -121.300579

DDM: 44° 31.497' N, 121° 18.035' W

Western Bridge Palisades Park

DMS: 44° 31' 29.8" N, 121° 18' 2.08" W

Staging Area: STA-UDR-119.3: Jordan Bridge (Onsite)**Strategy Type:** Collection**Objective:** Collection

Implementation: Secure upstream end of leading boom to existing trees or steel post on river left. Secure downstream end of trailing boom to existing structure, trees, steel post, or large rocks on river right. As warranted, secure leading boom set(s) as depicted. Steep rocky slope to collection point of 30 feet or more to waters edge.

Safety: Swift Currents; Recreational Vessel Traffic; Active Rail Line; Slips, Trips, Falls

Access Notes: Staging area is about 40ft above the water. If temp on-water storage is available, move strategy upstream to use less boom. Public land. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Conditions: Feasible in nearly all conditions**Waterway:** Deschutes River (Main channel)**Boat Required:** Yes**Boat Launch:** BL-UDR-118.7: Cove Palisades - Upper Deschutes**Zone:** UDR-2**Recommended Equipment:**

700 ft B-3 (<18") boom

2 boat

vacuum truck and skimmer

shoreside and in-water boom anchors

Closest Boom Storage: 400ft B3 near Columbia confluence (BNSF), 300ft B3 in Bingen, WA (WA Ecology). If needed: 1000ft B2 in Maupin (BNSF), 2400ft Contractor Boom in Roseburg (NWFF)

Recommended Personnel:

1 supervisor, 4 laborers

2 boat operators



Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Vantor

Upper Deschutes River GRP**UDR-119.4****Nearest Address:** 7949 SW Jordan Rd, Culver, OR**County:** Jefferson**ESA Resources at Risk:** Bull Trout, Summer Steelhead, Columbia Spotted Frog, Gray Wolf**Other Resources at Risk:** Spring Chinook, Pacific Lamprey, Redband Trout, marina, state park**Comments:** Flow to N. Shoreline types: exposed rocky cliffs with boulder talus base (1C); exposed, eroding banks in unconsolidated sediments (3B); and vegetated, steeply-sloping bluffs (8F). Check wind conditions vs flow to determine boom overlap. Notify Oregon Parks and Recreation at Palisades State Park (541-546-3412). BNSF Strategy Site Num: UDR-MP114.5/RM117.8R

[Site Photo 2 not available]



UDR-135

DD: 44.359749, -121.2943

DDM: 44° 21.585' N, 121° 17.658' W

DMS: 44° 21' 35.1" N, 121° 17' 39.48" W

Staging Area: STA-UDR-135: Lower Bridge (Onsite)**Strategy Type:** Collection**Objective:** Collection

Implementation: Secure upstream end of boom to existing structure, trees, steel post, or large rocks on river right. Secure downstream end of boom to existing structure, existing trees, steel post, or large rocks on river left and collect spilled material. Deploy boom under bridge.

Safety: Swift Currents; Recreational Vessel Traffic; Active Rail Line; Slips, Trips, Falls

Access Notes: Narrow gravel trail from staging area to collection point. Private land. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rt10nwac.com/ResponseTools>.

Conditions: Not feasible in high-flow conditions (spring/summer). Fast current and low bridge.

Waterway: Deschutes River (Main channel)**Boat Required:** No**Boat Launch:** n/a: n/a**Zone:** UDR-3**Recommended Equipment:**

200 ft B-3 (<18") boom

vacuum truck and skimmer

shoreline anchor systems

Closest Boom Storage: 400ft B3 near Columbia confluence (BNSF). If needed: 1000ft B2 in Maupin (BNSF)

Recommended Personnel:

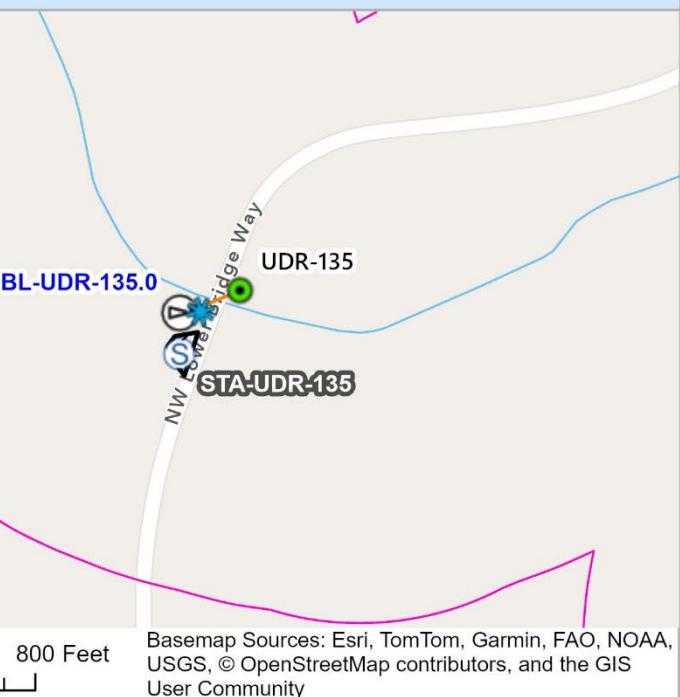
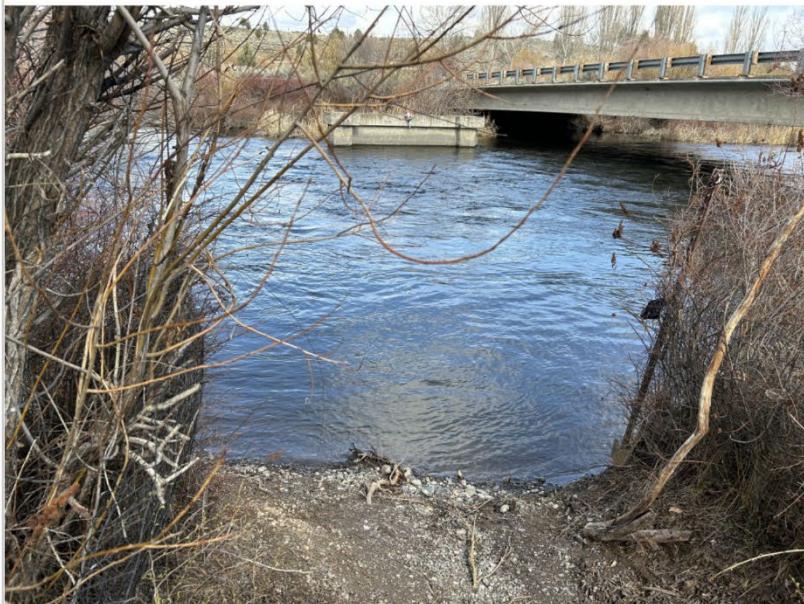
1 supervisor

2 laborers



- Shoreside Collection
- UDR Shoreside Skimmers
- Boom Anchors
- B-3 (<18")
- Zone Boundary
- Boat Launches
- Staging Areas
- ▨ Approx. Staging Area Boundary

Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Vantor

Upper Deschutes River GRP**UDR-135****Nearest Address:** 9826 NW Lower Bridge Way, Terrebonne, OR 97760**County:** Deschutes**ESA Resources at Risk:** Bull Trout, Gray Wolf**Other Resources at Risk:** Borden Beck Wildlife Preserve, Greater Sage-Grouse, Redband Trout, emergent and forested wetlands, boating and shoreline access, Wild + Scenic River (Deschutes), public park**Comments:** Notify Deschutes River Conservancy (541-382-4077) and the Upper Deschutes Watershed Council (541-382-6103). Flow to N. Shoreline types: vegetated low banks (9B). Near Borden Beck Wildlife Preserve and Lower Bridge. BNSF Strategy Site Num: UDR-MP128.5/RM133.5L

[Site Photo 2 not available]

UDR-142.7

DD: 44.312374, -121.238987

DDM: 44° 18.742' N, 121° 14.339' W

NW Tetherow Crossing

DMS: 44° 18' 44.55" N, 121° 14' 20.35" W

Staging Area: STA-UDR-142.7: Tetherow Bridge (Onsite)**Strategy Type:** Diversion to Collection**Objective:** Collection and diversion

Implementation: Secure upstream end of boom to existing structure, existing trees, steel post, or large rocks on river right. Secure downstream end of boom to existing structure, existing trees, steel post, or large rocks on river left and collect spilled material.

Safety: Swift Currents; Recreational Vessel Traffic; Active Rail Line; Slips, Trips, Falls

Access Notes: Private land. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Conditions: Feasible in nearly all conditions**Waterway:** Deschutes River (Main channel)**Boat Required:** No**Boat Launch:** n/a: n/a**Zone:** UDR-3**Recommended Equipment:**

200 ft B-3 (<18") boom

vacuum truck and skimmer

shoreline anchor systems

Closest Boom Storage: 400ft B3 near Columbia confluence (BNSF). If needed: 1000ft B2 in Maupin (BNSF)

Recommended Personnel:

1 supervisor

2 laborers



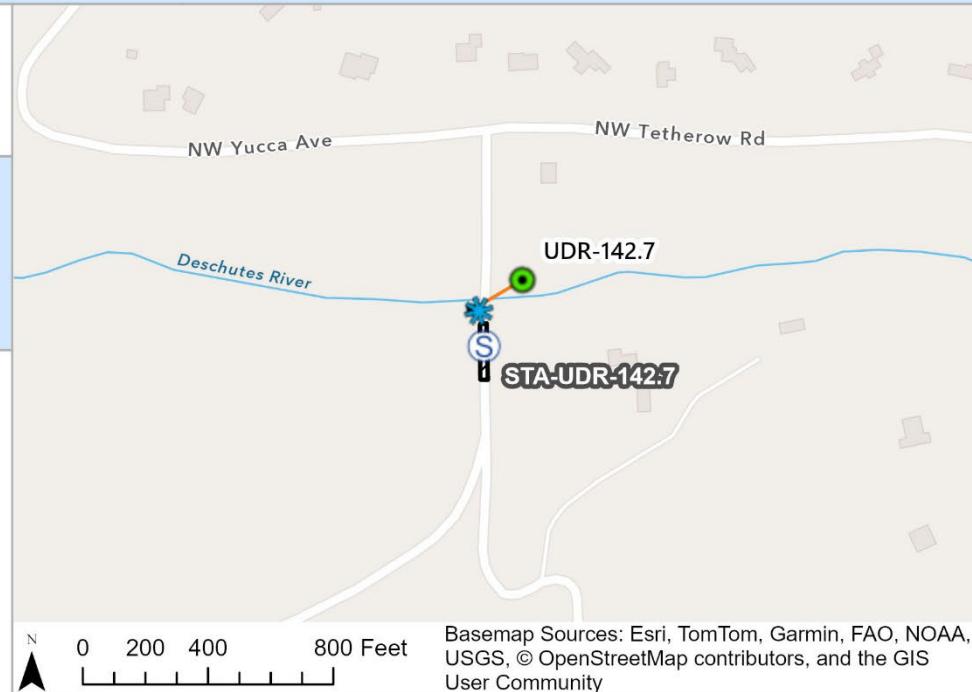
- Shoreside Collection
 - UDR Shoreside Skimmers
 - Boom Anchors
- B-3 (<18")
 - Zone Boundary
 - Staging Areas
 - Approx. Staging Area Boundary

Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Vantor

ESA Resources at Risk: Bull Trout, Gray Wolf

Other Resources at Risk: Redband Trout, forested/shrub wetland

Comments: Flow to W. Shoreline types: vegetated low banks (9B). Part of Deschutes Paddle trail-historic site and Redmond Area Park and Recreation District. Notify Redmond Area Parks and Recreation District (541-548-7275). Part of Deschutes Paddle trail-historic site and Redmond Area Park and Recreation District. Shoreline type(s) at the strategy collection point include: vegetated low banks (9B). BNSF Strategy Site Num: UDR-MP132.0/RM141.1L



Basemap Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

[Site Photo 2 not available]

UDR-147

DD: 44.267375, -121.254445

DDM: 44° 16.042' N, 121° 15.267' W

DMS: 44° 16' 2.55" N, 121° 15' 16.0" W

Staging Area: STA-UDR-147: Cline Falls Viewpoint (Onsite)**Strategy Type:** Collection**Objective:** Collection

Implementation: Secure upstream end of boom to existing structure, existing trees, steel post, or large rocks on river left. Secure downstream end of boom to existing structure, existing trees, steel post, or large rocks on river right and collect spilled material.

Safety: Swift Currents; Recreational Vessel Traffic; Active Rail Line; Slips, Trips, Falls

Access Notes: Strategy location is part of Cline Falls State Park. Public and private land. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Conditions: Fast current. May not be feasible in high flow conditions (spring/summer).

Waterway: Deschutes River (Main channel)

Boat Required: Yes

Boat Launch: BL-UDR-147.0: Cline Falls State Park

Zone: UDR-3

Recommended Equipment:

200 ft B-3 (<18") boom

1 boat

vacuum truck and skimmer

shoreline anchor systems

Closest Boom Storage: 400ft B3 near Columbia confluence (BNSF). If needed: 1000ft B2 in Maupin (BNSF)

Recommended Personnel:

1 supervisor, 2 laborers

1 boat operator



- Shoreside Collection
- UDR Shoreside Skimmers
- Boom Anchors
- B-3 (<18")
- Zone Boundary
- Boat Launches
- Staging Areas
- Approx. Staging Area Boundary

Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Vantor

Upper Deschutes River GRP**UDR-147**

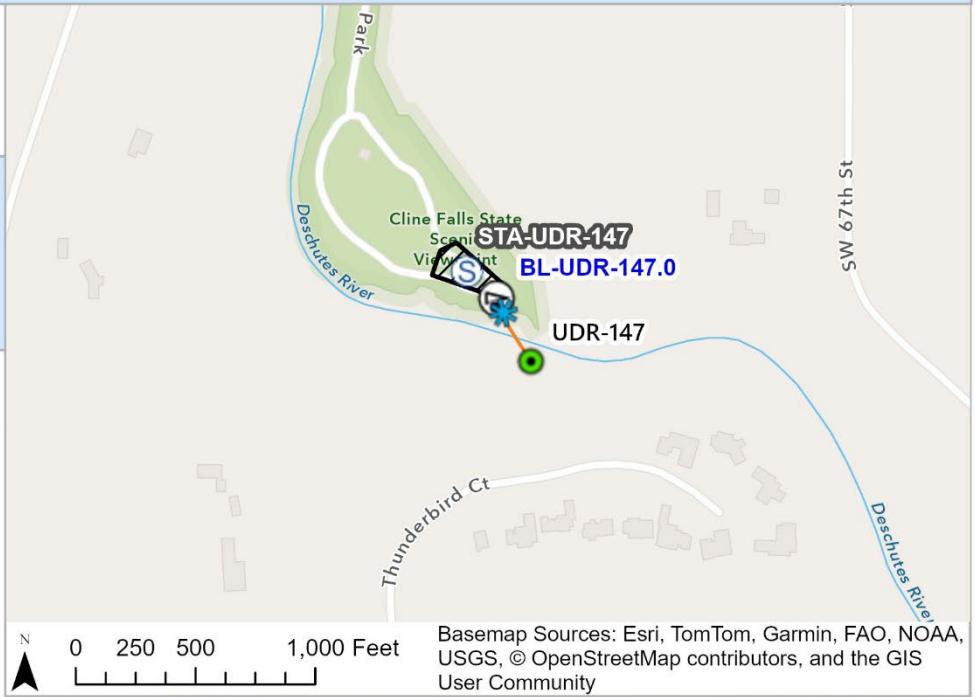
Nearest Address: 6825 Thunderbird Ct, Redmond, Oregon, 97756

County: Deschutes

ESA Resources at Risk: Bull Trout, Gray Wolf

Other Resources at Risk: Redband Trout, emergent and forested/shrub wetland, boating and shoreline access, state park

Comments: Flow to W. Shoreline types: vegetated low banks (9B). Very popular area in the summer. Notify Oregon State Parks (541-388-6055). Strategy location is part of Cline Falls State Park. BNSF Strategy Site Num: UDR-MP134.9/RM145.3L



UDR-158.5

2nd St Water Intake Exclusion

DD: 44.1517, -121.329501

DDM: 44° 9.102' N, 121° 19.77' W

DMS: 44° 09' 6.12" N, 121° 19' 46.2" W

Staging Area: STA-UDR-158.6: Tumalo Bridge (Onsite)

Strategy Type: Exclusion

Objective: Keep oil away from water intake.

Implementation: Secure to bank around water in-take pipe



Safety: Swift Currents; Recreational Vessel Traffic; Active Rail Line; Slips, Trips, Falls

Access Notes: Path with steps down from the end of 2nd St. Private land. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Conditions: Feasible in nearly all conditions

Waterway: Deschutes River (Moderate to fast current river)

Boat Required: No

Boat Launch: n/a: n/a

Zone: UDR-4

Closest Boom Storage: 50ft B3 in Klamath Falls (BNSF). If needed: 1000ft B3 in Klamath Falls (BNSF), 500ft B2 in Eugene (American Marine)

Recommended Equipment:

50 ft B-3 (<18") boom

shoreline and in-water anchors systems

Recommended Personnel:

1 supervisor

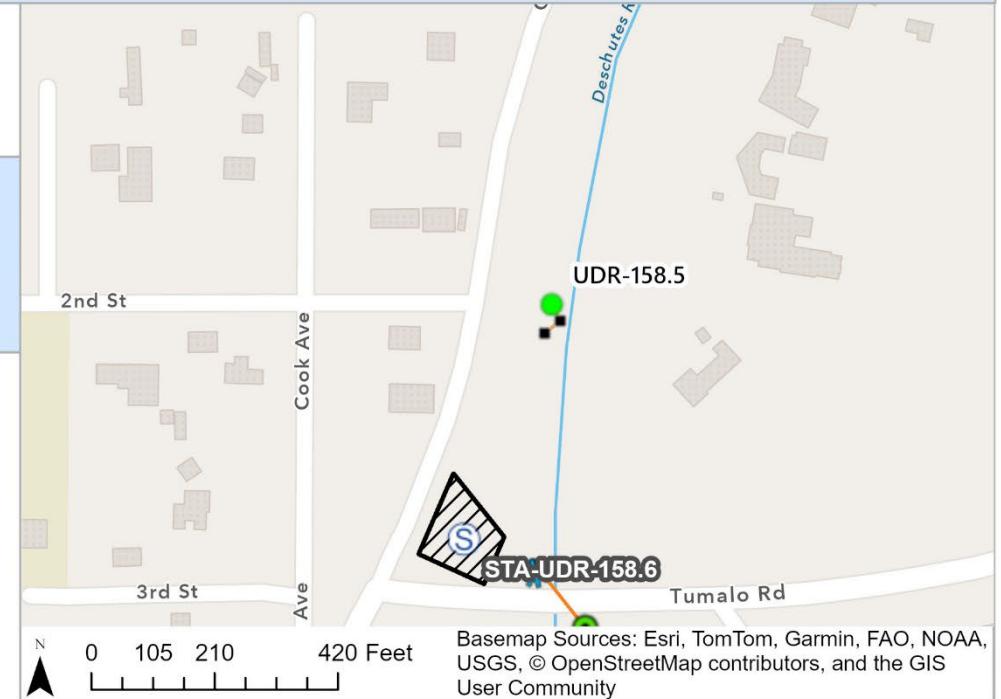
2 laborers



- Booming Strategy
- Boom Anchors
- B-3 (<18")
- Zone Boundary

N
 0 45 90 180 Feet

Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, City of Bend, OR, Microsoft, Vantor

ESA Resources at Risk: Bull Trout**Other Resources at Risk:** Irrigation water intake**Comments:** Flows to N.

[Site Photo 2 not available]

UDR-158.6

DD: 44.150618, -121.329344

DDM: 44° 9.037' N, 121° 19.761' W

DMS: 44° 09' 2.22" N, 121° 19' 45.64" W

Staging Area: STA-UDR-158.6: Tumalo Bridge (Onsite)**Strategy Type:** Collection**Objective:** Collection

Implementation: Secure upstream end of boom to existing structure, existing trees, steel post, or large rocks on river right. Secure downstream end of boom to existing structure, existing trees, steel post, or large rocks on river left and collect spilled material. Additional boom may be needed to stop flow into channel river right.

Safety: Swift Currents; Recreational Vessel Traffic; Active Rail Line; Slips, Trips, Falls

Access Notes: Could possibly do strategy without boat, but given banks, boat operations would be easier. Private land. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Conditions: Feasible in low-flow conditions (fall/winter). Not feasible during high-flow (spring and summer).

Waterway: Deschutes River (Main channel)**Boat Required:** Yes**Boat Launch:** Hand launch at collection site.: n/a**Zone:** UDR-4

Closest Boom Storage: 100ft B3 in Klamath Falls (BNSF). If needed: 500ft B2 in Eugene (American Marine)

Recommended Equipment:

100 ft B-3 (<18") boom

1 boat

shoreline anchor systems

vacuum truck and skimmer

Recommended Personnel:

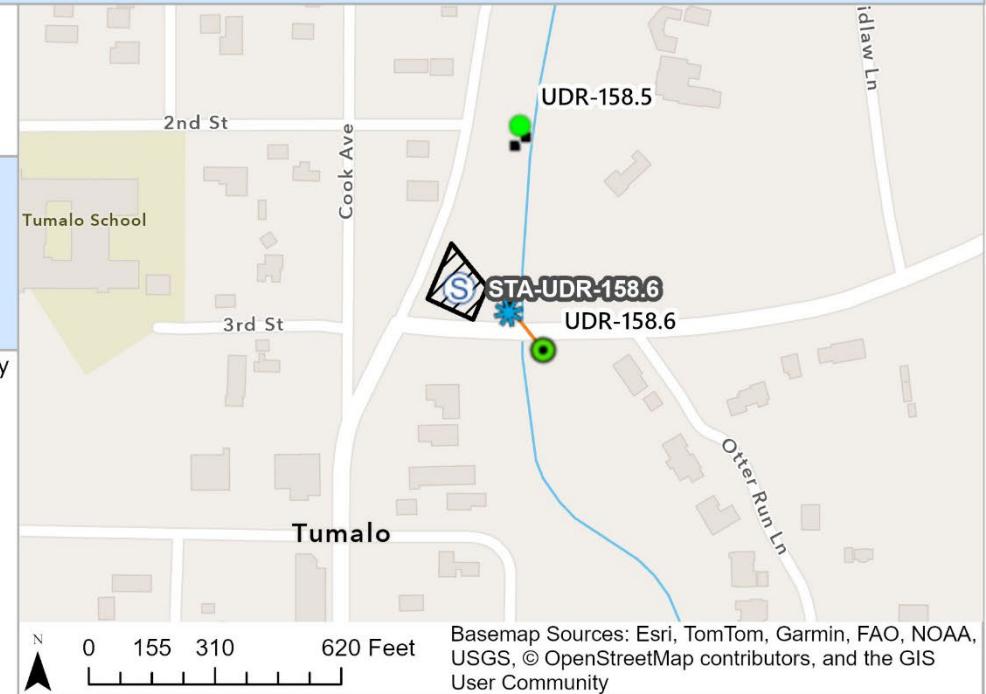
1 supervisor, 2 laborers

1 boat operator



- Shoreside Collection
- UDR Shoreside Skimmers
- Boom Anchors
- B-3 (<18")
- Zone Boundary
- Staging Areas
- ▨ Approx. Staging Area Boundary

Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, City of Bend, OR, Vantor

Upper Deschutes River GRP**UDR-158.6****Nearest Address:** 64745 Otter Run Ln, Bend, OR, 97703**County:** Deschutes**ESA Resources at Risk:** Bull Trout**Other Resources at Risk:** Redband Trout, forested/shrub wetland**Comments:** Flow to N. Shoreline types: vegetated low banks (9B). BNSF Strategy
Site Num: UDR-MP144.6/RM157L

[Site Photo 2 not available]

UDR-160.4

DD: 44.129632, -121.331345

DDM: 44° 7.778' N, 121° 19.881' W

OB Riley Rd Canal Exclusion

DMS: 44° 07' 46.68" N, 121° 19' 52.84" W

Staging Area: STA-UDR-160.4: OB Riley Bridge (Onsite)**Strategy Type:** Exclusion**Objective:** Keep oil out of canal.**Implementation:** Secure to bank with poles or existing structures on either side of the canal entrance**Safety:** Swift Currents; Recreational Vessel Traffic; Active Rail Line; Slips, Trips, Falls**Access Notes:** Private land. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.**Conditions:** Feasible in nearly all conditions**Waterway:** Deschutes River (Main channel)**Boat Required:** No**Boat Launch:** n/a: n/a**Zone:** UDR-4**Closest Boom Storage:** 100ft B3 in Klamath Falls (BNSF). If needed: 1000ft B3 in Klamath Falls (BNSF), 500ft B2 in Eugene (American Marine)**Recommended Equipment:**

100 ft B-3 (<18") boom

shoreline and in-water anchors systems

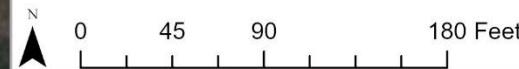
Recommended Personnel:

1 supervisor

2 laborers



- Booming Strategy
- Boom Anchors
- B-3 (<18")
- Zone Boundary



Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, City of Bend, OR, Microsoft, Vantor

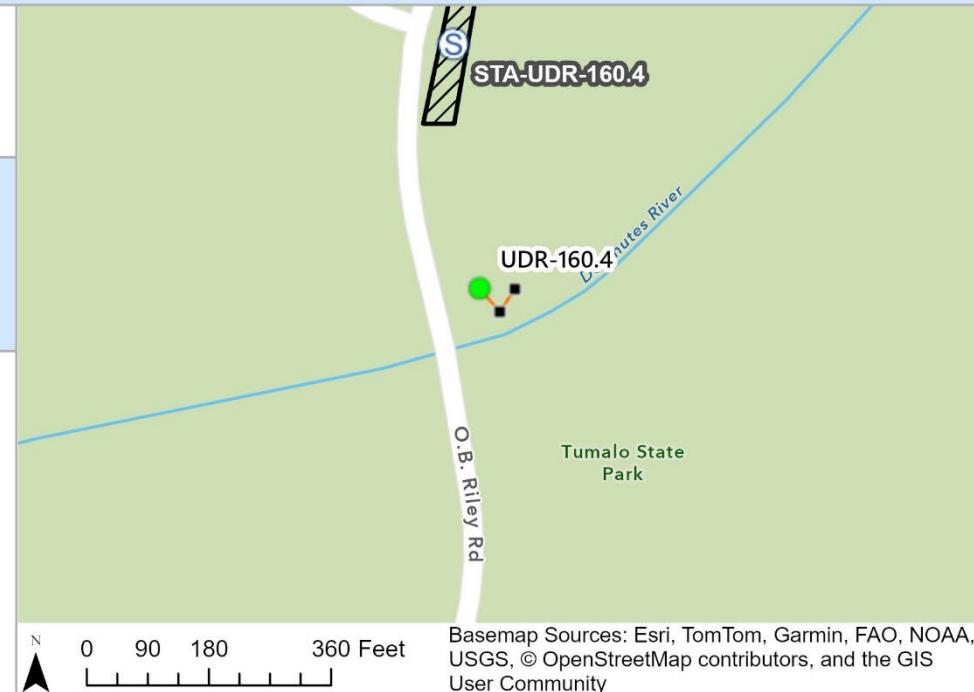
Nearest Address: 64202 O.B. Riley Rd, Bend, OR, 97703, USA

County: Deschutes

ESA Resources at Risk: Bull Trout

Other Resources at Risk: Irrigation canal (April through October)

Comments: Flows to N.



[Site Photo 2 not available]

UDR-166.3

DD: 44.075689, -121.306569

DDM: 44° 4.541' N, 121° 18.394' W

DMS: 44° 04' 32.48" N, 121° 18' 23.65" W

Staging Area: STA-UDR-166.4: Riverview Park (Onsite)**Strategy Type:** Passive Collection**Objective:** Line permanent boom across canal intakes with sorbent to collect oil.**Implementation:** Use a drone to carry a messenger line across or anchor upstream end of boom and let current carry it to the downstream anchor point. Anchor sorbent to collect oil before it reaches the fish ladder and the irrigation canals.**Safety:** Be careful around the dam. Swift Currents; Recreational Vessel Traffic; Active Rail Line; Slips, Trips, Falls.**Access Notes:** Private land. Boat ramp is hand launch only. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.**Conditions:** Feasible in nearly all conditions**Waterway:** Deschutes River (Main channel)**Boat Required:** Yes**Boat Launch:** Hand launch onsite: n/a**Zone:** UDR-4**Closest Boom Storage:** Sorbent boom at the Graymar warehouse in Troutdale.**Recommended Equipment:**

300 ft AB3b (sorbent) boom

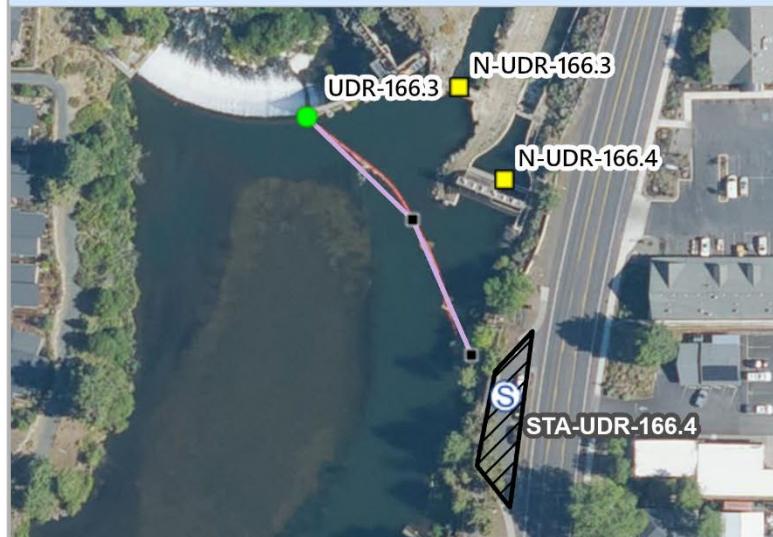
shoreline and in-water anchor systems

Drone if using a drone to get guide line across

Recommended Personnel:

1 supervisor

2 laborers



- Booming Strategy
- Boom Anchors
- AB3b (sorbent)
- Notification Strategy Points

Zone Boundary

Staging Areas

Approx. Staging Area Boundary

Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, City of Bend, OR, Vantor



Nearest Address: 2619 NE Division St, Bend, OR 97703

County: Deschutes

ESA Resources at Risk: Bull Trout, Yellow-billed Cuckoo

Other Resources at Risk: Irrigation canal (April through October)

Comments: Permanent boom in place here in front of the canal diversions. If permanent boom is not in place, use B-2 hard boom here.



[Site Photo 2 not available]

UDR-166.4

DD: 44.074579, -121.306393

DDM: 44° 4.475' N, 121° 18.384' W

DMS: 44° 04' 28.48" N, 121° 18' 23.02" W

Staging Area: STA-UDR-166.4: Riverview Park (Onsite)**Strategy Type:** Collection**Objective:** Collect oil moving downstream on Deschutes River**Implementation:** Deploy using kayak or canoe or use a drone to carry a messenger line across. Anchor boom to shoreline at both ends and collect to east shore.**Safety:** Dam is 400 ft downstream. Swift Currents; Recreational Vessel Traffic; Active Rail Line; Slips, Trips, Falls.**Access Notes:** Private land. Boat ramp is hand launch only. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.**Conditions:** Feasible in nearly all conditions**Waterway:** Deschutes River (Moderate to fast current river)**Boat Required:** Yes**Boat Launch:** Hand launch at collection site.: n/a**Zone:** UDR-4**Closest Boom Storage:** 500ft B2 in Eugene (American Marine). If needed: 2400ft Contractor Boom in Roseburg (NWFF)**Recommended Equipment:**

500 ft B-3 (<18") boom

Kayak or hand-launchable small boat

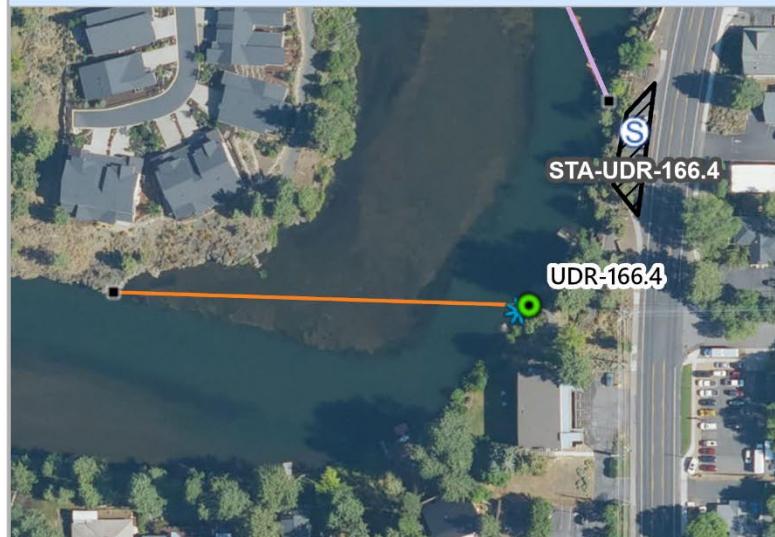
shoreline anchor systems

vacuum truck and skimmer

Recommended Personnel:

1 supervisor, 2 laborers

1 boat operator



- Shoreside Collection
- UDR Shoreside Skimmers
- Boom Anchors
- B-3 (<18")
- AB3b (sorbent)
- Zone Boundary
- S Staging Areas
- Approx. Staging Area Boundary

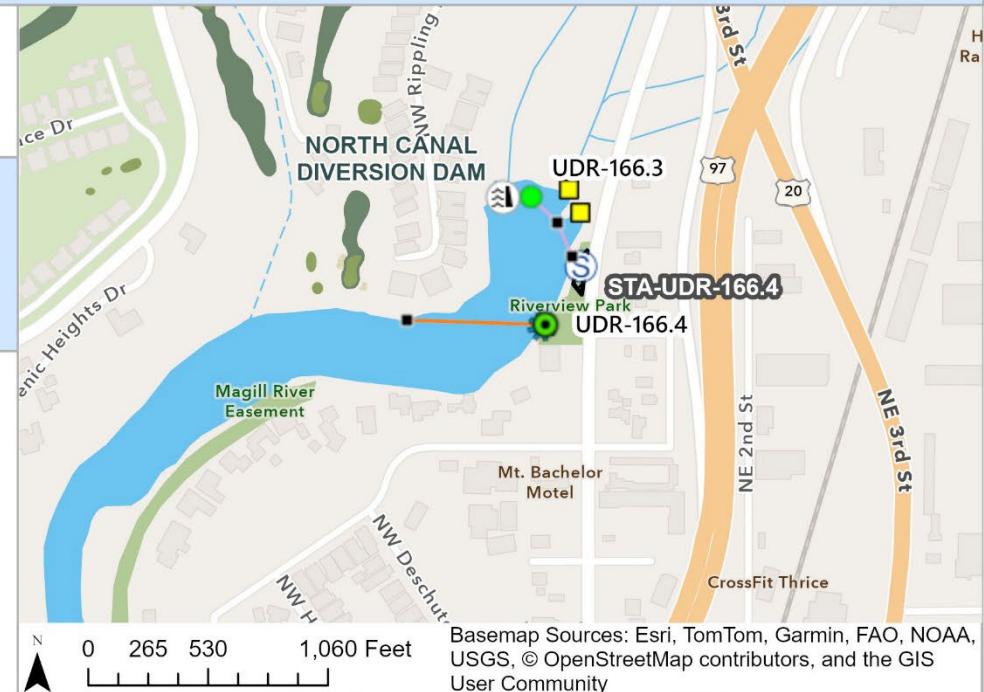
N
0 140 280 560 Feet
Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, City of Bend, OR, Vantor

Nearest Address: 2555 NE Division St, Bend, OR, 97703

ESA Resources at Risk: Bull Trout, Yellow-billed Cuckoo

Other Resources at Risk: Irrigation canal (April through October)

Comments: Paved path down to wooden dock from staging area.



Basemap Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community



UDR-167.6

DD: 44.061809, -121.31326

DDM: 44° 3.709' N, 121° 18.796' W

DMS: 44° 03' 42.51" N, 121° 18' 47.73" W

Staging Area: STA-UDR-167.6: Bend Hydro (Onsite)**Strategy Type:** Collection**Objective:** Collect oil before it reaches the dam.

Implementation: Secure upstream end of leading boom to existing trees or steel post on river left. Secure downstream end of trailing boom to existing structure, existing trees, steel post, or large rocks on river right and collect spilled material. As warranted, secure leading boom set(s) as depicted.

Safety: Swift Currents; Recreational Vessel Traffic; Active Rail Line; Slips, Trips, Falls

Access Notes: Private land. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Conditions: Feasible in nearly all conditions**Waterway:** Deschutes River (Moderate to fast current river)**Boat Required:** Yes**Boat Launch:** Hand launch at anchor points.: n/a**Zone:** UDR-4

Closest Boom Storage: 400ft B2 in Eugene (American Marine). If needed: 500ft B2 in Eugene (American Marine), 2400ft Contractor Boom in Roseburg (NWFF)

Recommended Equipment:

400 ft B-3 (<18") boom

1 boat

shoreline anchors

vacuum truck and skimmer

Recommended Personnel:

1 supervisor, 2 laborers

1 boat operator



Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, City of Bend, OR, Vantor

Upper Deschutes River GRP

UDR-167.6

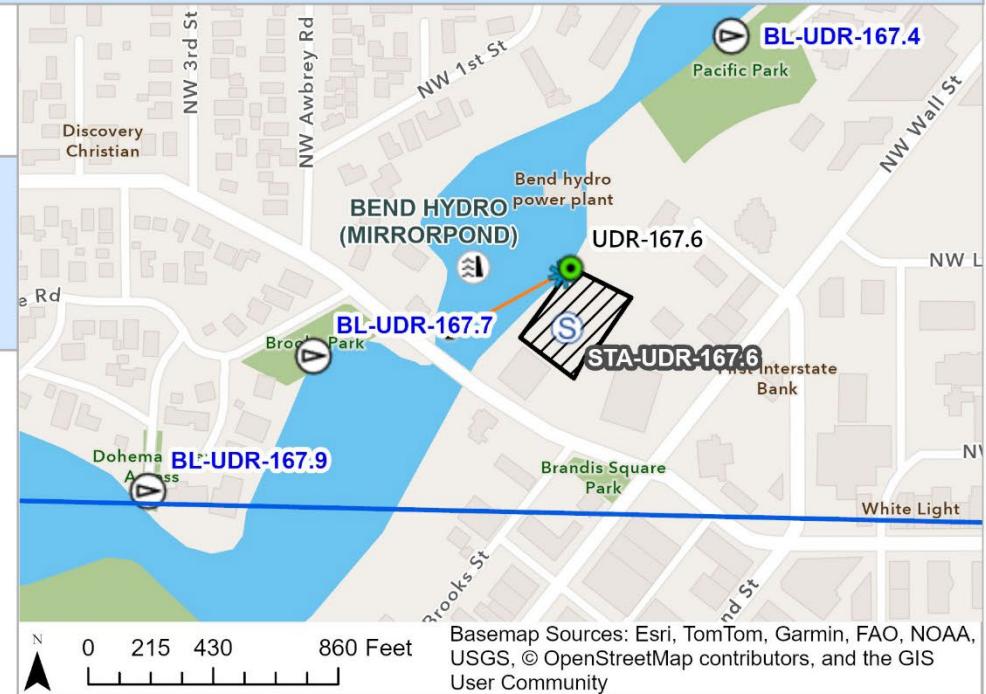
Nearest Address: 84PW3M6P+PM, Bend, OR 97703

County: Deschutes

ESA Resources at Risk: Bull Trout, Oregon spotted frog, Yellow-billed Cuckoo

Other Resources at Risk: Redband Trout, Bend Hydro Dam, public boating and shoreline access, park

Comments: Flows to N. Hydro dam is no longer operating, but is owned by PacificCorp.



UDR-168.1

DD: 44.060305, -121.321606

DDM: 44° 3.618' N, 121° 19.296' W

DMS: 44° 03' 37.1" N, 121° 19' 17.78" W

Staging Area: STA-UDR-168.1: Harmon Park (Onsite)**Strategy Type:** Exclusion**Objective:** Protect intake**Implementation:** Secure boom to shore with posts, or existing structure on either side of the water in-take pipe.**Safety:** Swift Currents; Recreational Vessel Traffic; Active Rail Line; Slips, Trips, Falls**Access Notes:** Public land (local park). Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.**Conditions:** Feasible in nearly all conditions**Waterway:** Deschutes River (Main channel)**Boat Required:** No**Boat Launch:** n/a: n/a**Zone:** UDR-5**Recommended Equipment:**

50 ft B-3 (<18") boom

shoreline anchor systems

Closest Boom Storage: 50ft B2 in Eugene (American Marine). If needed: 500ft B2 in Eugene (American Marine)**Recommended Personnel:**

1 supervisor

2 laborers



- Booming Strategy
- Boom Anchors
- B-3 (<18")
- Zone Boundary

- Boat Launches
- (S) Staging Areas
- Approx. Staging Area Boundary



Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, City of Bend, OR, Vantor

Upper Deschutes River GRP**UDR-168.1**

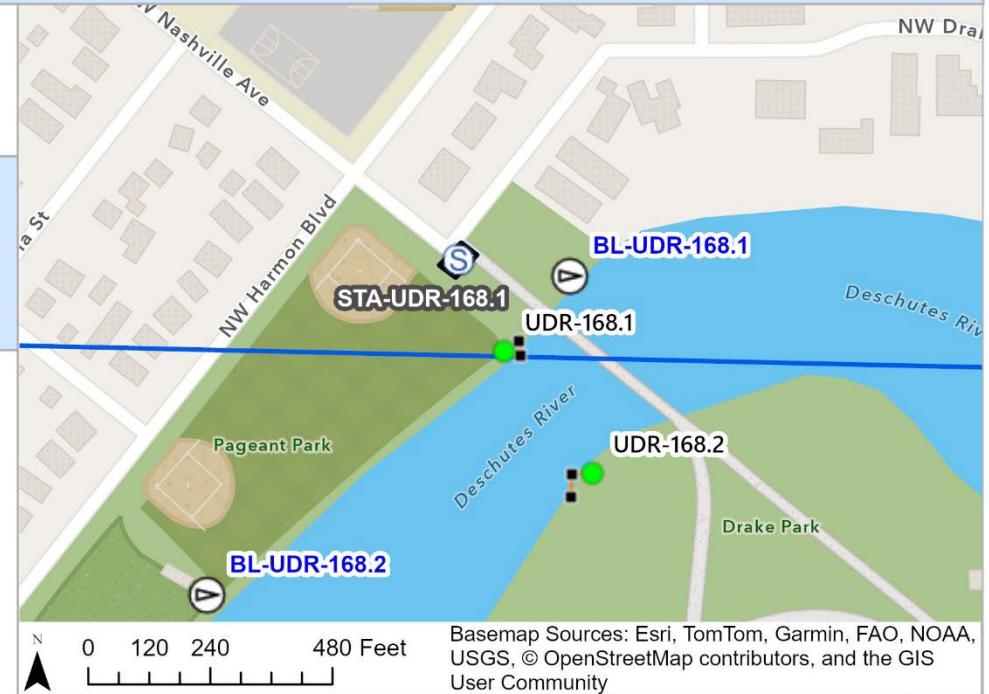
Nearest Address: 1416 NW Harmon Blvd, Bend, OR, 97703

County: Deschutes

ESA Resources at Risk: Bull Trout, Oregon spotted frog, Yellow-billed Cuckoo

Other Resources at Risk: water intake

Comments: Flows to N.



Basemap Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community



UDR-168.2

DD: 44.059833, -121.321131

DDM: 44° 3.59' N, 121° 19.268' W

DMS: 44° 03' 35.4" N, 121° 19' 16.07" W

Staging Area: STA-UDR-168.1: Harmon Park (Onsite)**Strategy Type:** Exclusion**Objective:** Protect intake**Implementation:** Secure boom to shore with posts, or existing structure on either side of the water in-take pipe.**Safety:** Swift Currents; Recreational Vessel Traffic; Active Rail Line; Slips, Trips, Falls**Access Notes:** Public land (local park). Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.**Conditions:** Feasible in nearly all conditions**Waterway:** Deschutes River (Main channel)**Boat Required:** No**Boat Launch:** n/a: n/a**Zone:** UDR-5**Recommended Equipment:**

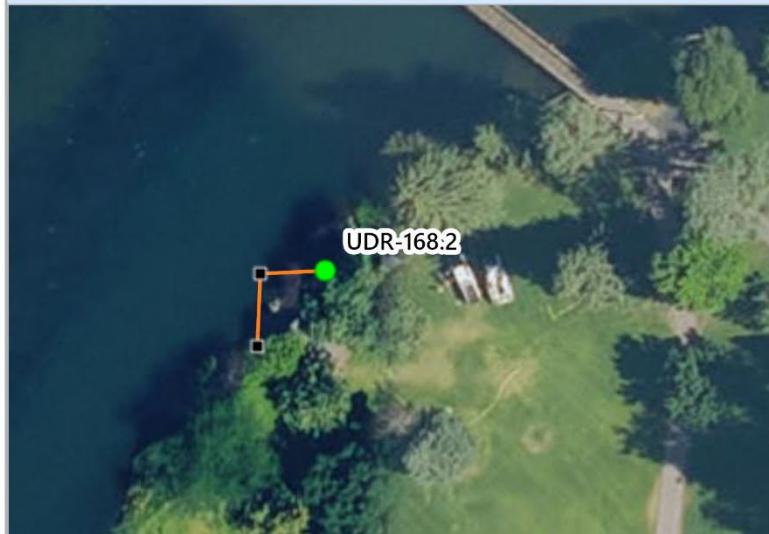
100 ft B-3 (<18") boom

shoreline anchor systems

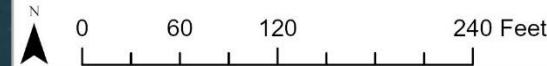
Closest Boom Storage: 100ft B2 in Eugene (American Marine). If needed: 500ft B2 in Eugene (American Marine)**Recommended Personnel:**

1 supervisor

2 laborers



- Booming Strategy
- Boom Anchors
- B-3 (<18")
- Zone Boundary



Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, City of Bend, OR, Vantor

Upper Deschutes River GRP**UDR-168.2**

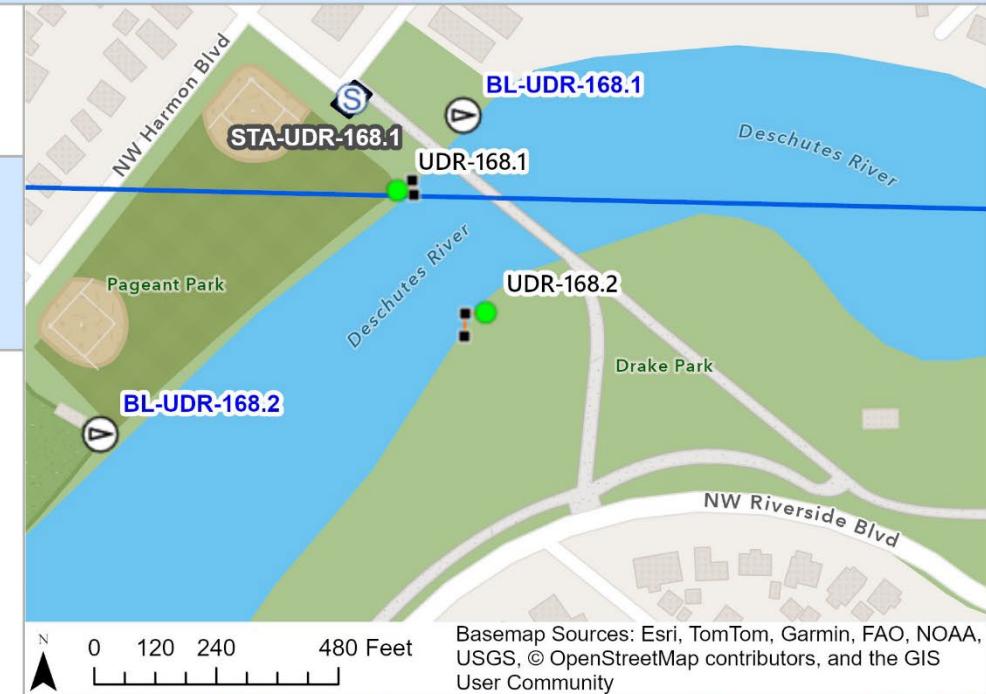
Nearest Address: 807 NW Riverside Blvd, Bend, OR, 97703

County: Deschutes

ESA Resources at Risk: Bull Trout, Oregon spotted frog, Yellow-billed Cuckoo

Other Resources at Risk: water intake

Comments: Flows to N.



Basemap Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community



UDR-169.1**SW Colorado Ave Bridge**

DD: 44.049442, -121.319372

DDM: 44° 2.967' N, 121° 19.162' W

DMS: 44° 02' 57.99" N, 121° 19' 9.74" W

Staging Area: STA-UDR-169.1: Colorado Ave Bridge (Onsite)**Strategy Type:** Collection**Objective:** Collect oil before it reaches the bridge and the wave park. Divert oil away from wetlands along the south bank.**Implementation:** Use mid-river structure as an anchor point. Extend most but not all the way across the river. Do not anchor boom in wetlands along south bank.**Safety:** Swift Currents; Recreational Vessel Traffic; Active Rail Line; Slips, Trips, Falls

Access Notes: Public land (local park). Vac truck will have to drive up onto a curb and down an 8-10 ft wide path to collection point. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Conditions: Feasible in nearly all conditions**Waterway:** Deschutes River (Main channel)**Boat Required:** Yes**Boat Launch:** Hand launch at collection site.: n/a**Zone:** UDR-5

Closest Boom Storage: 300ft B3 in Klamath Falls (BNSF). If needed: 1000ft B3 in Klamath Falls (BNSF), 500ft B2 in Eugene (American Marine)

Recommended Equipment:

300 ft B-3 (<18") boom

1 boat

shoreline and in-water anchor systems

vacuum truck and skimmer

Recommended Personnel:

1 supervisor, 2 laborers

1 boat operator



Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, City of Bend, OR, Vantor

Upper Deschutes River GRP**UDR-169.1**

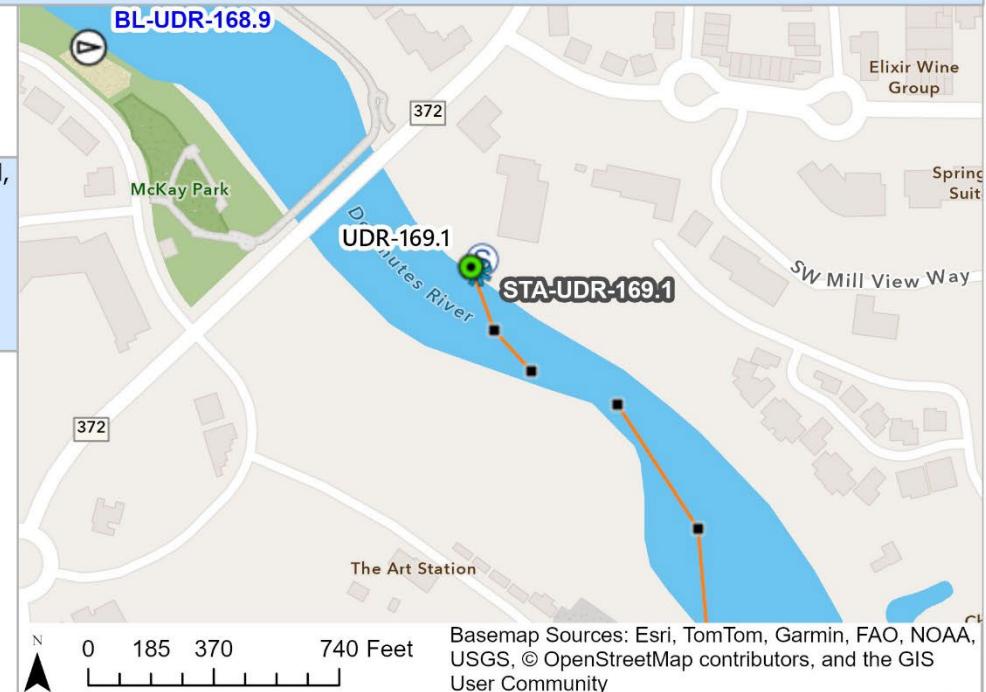
Nearest Address: 148 Southwest Colorado Avenue, Bend, OR, 97702

County: Deschutes

ESA Resources at Risk: Bull Trout, Oregon spotted frog, Yellow-billed Cuckoo

Other Resources at Risk: Redband Trout, emergent and forested/shrub wetland, storage water right

Comments: Flows to NW. Contact Bend Parks: (541) 389-7275 (bus. hrs); (541) 389-7665 (after hrs)



UDR-169.3

Hayden Amphitheater Diversion

DD: 44.047066, -121.317436

DDM: 44° 2.824' N, 121° 19.046' W

DMS: 44° 02' 49.44" N, 121° 19' 2.77" W

Staging Area: STA-UDR-169.8: Riverbend Park (Remote)

Strategy Type: Diversion to Collection

Objective: Deflect oil to collection strategy across river



Implementation: Secure upstream anchor river left with post or existing structure. Secure middle anchor river left with post or existing structure. Secure downstream anchor with in-water anchor system.

Safety: Swift Currents; Recreational Vessel Traffic; Active Rail Line; Slips, Trips, Falls

Access Notes: Private land. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt1onwac.com/ResponseTools>.

Conditions: Feasible in nearly all conditions

Waterway: Deschutes River (Main channel)

Boat Required: Yes

Boat Launch: Hand launch at UDR-169.1.: n/a

Zone: UDR-5

Closest Boom Storage: 500ft B2 in Eugene (American Marine), 200ft Contractor Boom in Roseburg (NWFF). If needed: 2400ft Contractor Boom in Roseburg (NWFF)

Recommended Equipment:

700 ft B-3 (<18") boom

Recommended Personnel:

1 boat

1 supervisor, 3 laborers

shoreline and in-water anchor systems

1 boat operator



- Booming Strategy
- Boom Anchors
- B-3 (<18")
- Zone Boundary



Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, City of Bend, OR, Vantor

Upper Deschutes River GRP**UDR-169.3**

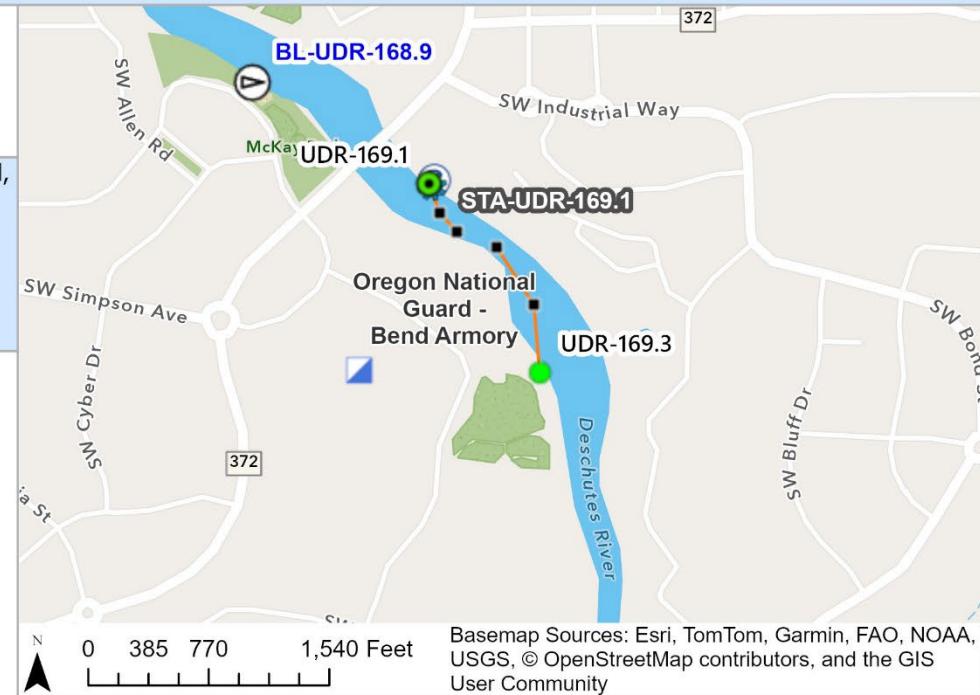
Nearest Address: 348 SW Shevlin Hixon Dr, Bend, OR, 97702

County: Deschutes

ESA Resources at Risk: Bull Trout, Oregon spotted frog, Yellow-billed Cuckoo

Other Resources at Risk: Redband Trout, emergent and forested/shrub wetland, storage water right

Comments: Flows to N.



[Site Photo 2 not available]

UDR-169.7**Riverbend Park**

DD: 44.041995, -121.320552

DDM: 44° 2.52' N, 121° 19.233' W

DMS: 44° 02' 31.18" N, 121° 19' 13.99" W

Staging Area: STA-UDR-169.8: Riverbend Park (Onsite)**Strategy Type:** Collection**Objective:** Collection

Implementation: Secure upstream end of boom to existing structure, existing trees, steel post, or large rocks on river right. Secure downstream end of boom to existing structure, existing trees, steel post, or large rocks on river left and collect spilled material.

Safety: Swift Currents; Recreational Vessel Traffic; Active Rail Line; Slips, Trips, Falls

Access Notes: Public land (local parks). Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Conditions: Feasible in nearly all conditions**Waterway:** Deschutes River (Main channel)**Boat Required:** Yes**Boat Launch:** BL-UDR-169.8: Riverbend Park**Zone:** UDR-5

Closest Boom Storage: 500ft B2 in Eugene (American Marine), 200ft Contractor Boom in Roseburg (NWFF). If needed: 2400ft Contractor Boom in Roseburg (NWFF)

Recommended Equipment:

700 ft B-3 (<18") boom

1 boat

shoreline anchor systems. May need in-water vacuum truck and skimmer

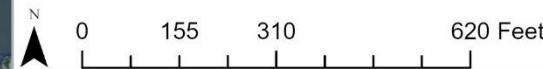
Recommended Personnel:

1 supervisor, 3 laborers

1 boat operator



- Shoreside Collection
 - UDR Shoreside Skimmers
 - Boom Anchors
- B-3 (<18")
 - Zone Boundary
 - Boat Launches
 - ▨ Approx. Staging Area Boundary



Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, City of Bend, OR, Vantor

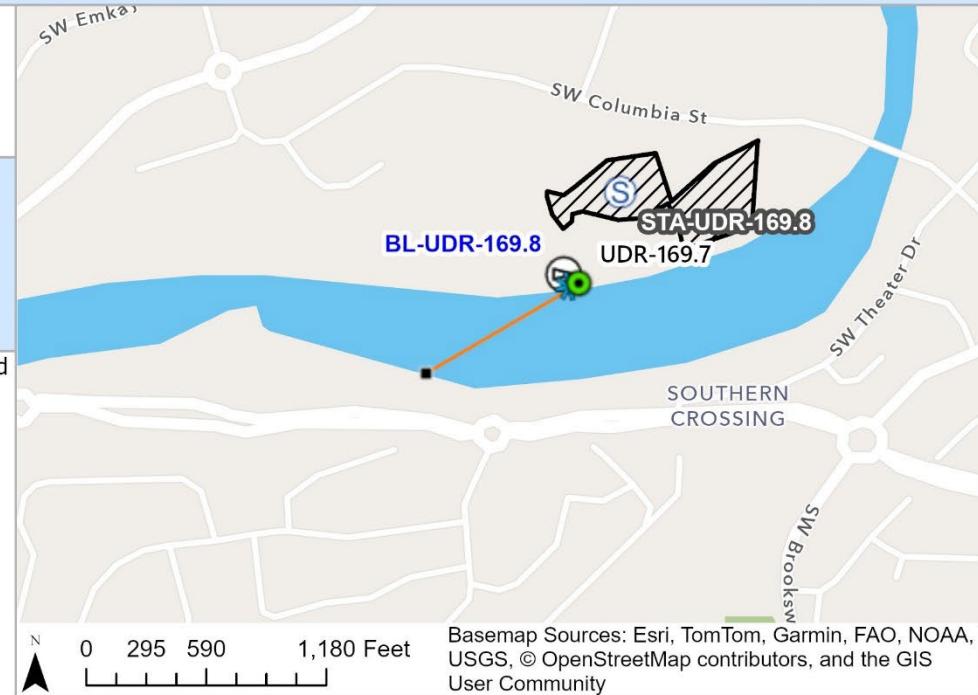
Nearest Address: 19998 Birchwood Drive, Bend, OR, 97702

County: Deschutes

ESA Resources at Risk: Bull Trout, Oregon spotted frog, Yellow-billed Cuckoo

Other Resources at Risk: Redband Trout, boating and shoreline access, parks

Comments: Flow to E. Shoreline types: vegetated low banks (9B), coarse grained sand beaches (4). Notify Bend Parks and Recreation District (541-389-7275).
BNSF Strategy Site Num: UDR-MP0.5/RM168.3L



[Site Photo 2 not available]

UDR-179.3

DD: 43.956663, -121.416065

DDM: 43° 57.4' N, 121° 24.964' W

Dillon Falls Boat Launch

DMS: 43° 57' 23.99" N, 121° 24' 57.84" W

Staging Area: STA-UDR-179.3: Dillon Falls Trailhead (Onsite)**Strategy Type:** Collection**Objective:** Collection

Implementation: Secure upstream end of boom to existing structure, existing trees, steel post, or large rocks on river right. Secure downstream end of boom to existing structure, existing trees, steel post, or large rocks on river left at boat launch and collect spilled material.

Safety: Swift Currents; Recreational Vessel Traffic; Active Rail Line; Slips, Trips, Falls

Access Notes: Access strategy from bike path. Federal land. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Conditions: Feasible in nearly all conditions**Waterway:** Deschutes River (Main channel)**Boat Required:** Yes**Boat Launch:** BL-UDR-179.3: Dillon Falls**Zone:** UDR-5**Recommended Equipment:**

300 ft B-3 (<18") boom

1 boat

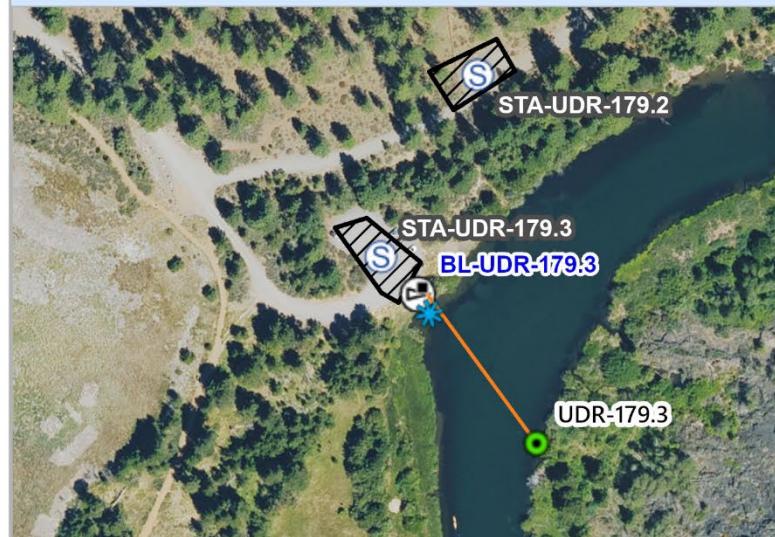
vacuum truck and skimmer

shoreline and in-water anchor systems

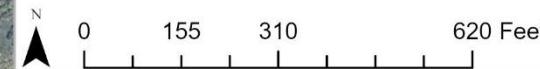
Closest Boom Storage: 300ft B3 in Klamath Falls (BNSF). If needed: 500ft B2 in Eugene (American Marine)**Recommended Personnel:**

1 supervisor, 2 laborers

1 boat operator



- Shoreside Collection
 - UDR Shoreside Skimmers
 - Boom Anchors
 - B-3 (<18")
- Zone Boundary
 - Boat Launches
 - (S) Staging Areas
 - ▨ Approx. Staging Area Boundary



Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Vantor

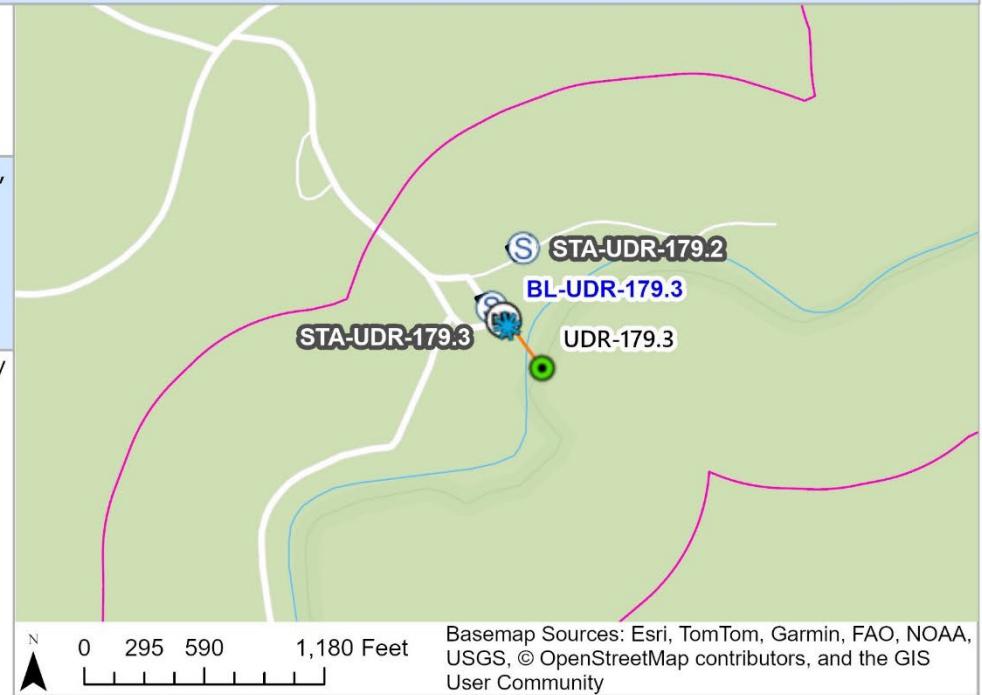
Nearest Address: 84MWXH4M+MH, Deschutes River Woods, OR

County: Deschutes

ESA Resources at Risk: OR Spotted Frog

Other Resources at Risk: Redband Trout, emergent and forested/shrub wetland, Deschutes Wild + Scenic River, public boating and shoreline access, park

Comments: Flow to N. Notify U.S. Forest Service (541-383-4000). BNSF Strategy Site Num: UDR-MP8.9/RM178.1L



[Site Photo 2 not available]

UDR-192.9

DD: 43.863043, -121.451795

DDM: 43° 51.783' N, 121° 27.108' W

DMS: 43° 51' 46.95" N, 121° 27' 6.46" W

Staging Area: STA-UDR-192.9: Spring River Rd (Onsite)**Strategy Type:** Diversion to Collection**Objective:** Collection (Deflection)

Implementation: Secure upstream end of boom to existing structure, existing trees, steel post, or large rocks on river left. Secure downstream end of boom to existing structure, existing trees, steel post, or large rocks on river right at boat launch and collect spilled material. Use upstream boom as deflection to downstream boom.

Safety: Swift Currents; Recreational Vessel Traffic; Active Rail Line; Slips, Trips, Falls

Access Notes: Boat ramp under the bridge at Spring River Rd is hand launch only. Use Besson Day Use boat ramp (BL-UDR-191.0). Private land. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Conditions: Feasible in nearly all conditions**Waterway:** Deschutes River (Main channel)**Boat Required:** Yes**Boat Launch:** BL-UDR-191.0: Harpers Bridge**Zone:** UDR-6**Recommended Equipment:**

400 ft B-3 (<18") boom

1 boat

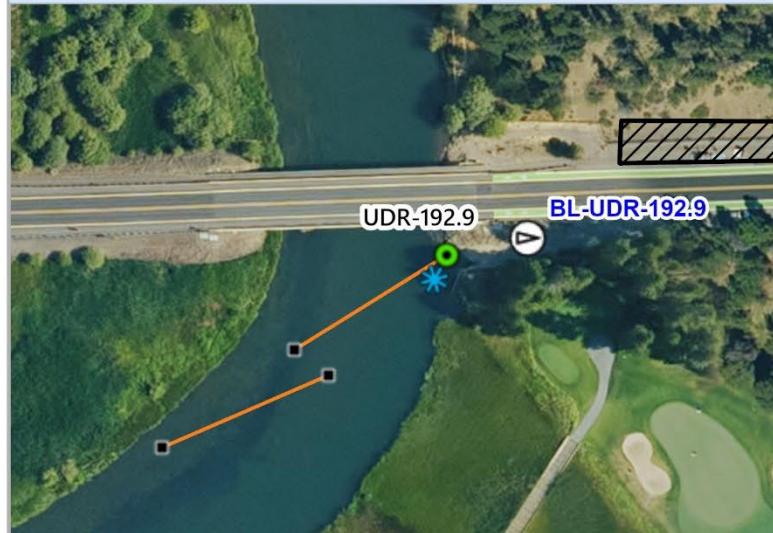
shoreline and in-water anchor systems

vacuum truck and skimmer

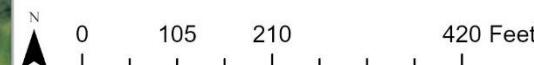
Closest Boom Storage: 400ft B3 in Klamath Falls (BNSF). If needed: 500ft B2 in Eugene (American Marine)**Recommended Personnel:**

1 supervisor, 3 laborers

1 boat operator



Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Vantor

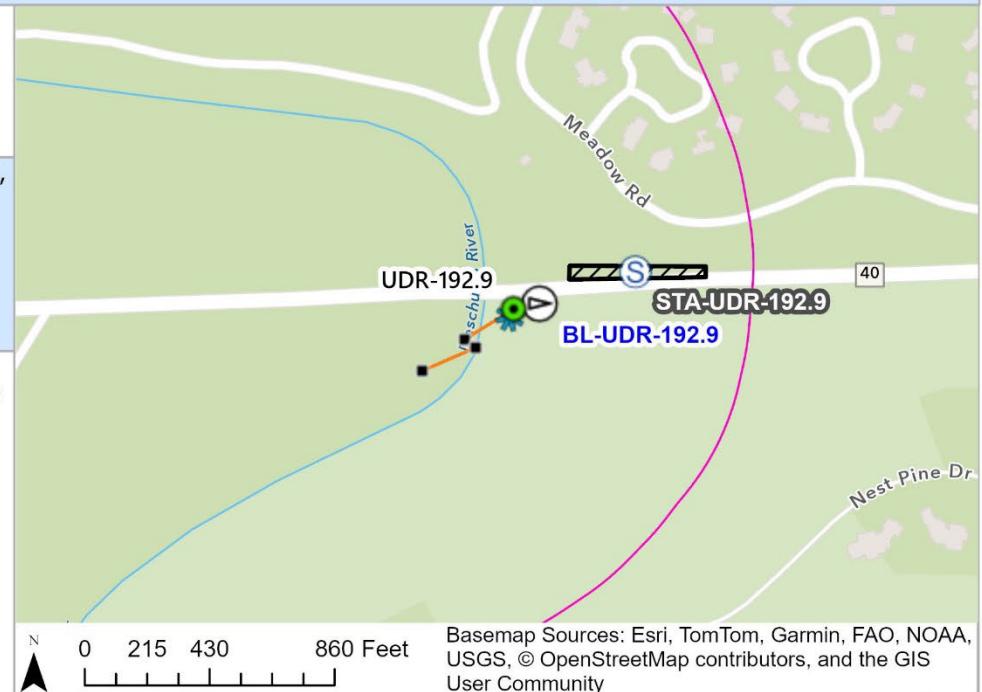


B-3 (<18")

Zone Boundary

Boat Launches

Approx. Staging Area Boundary

Upper Deschutes River GRP**UDR-192.9****Nearest Address:** 17457 Spring River Rd, Bend, OR 97707**County:** Deschutes**ESA Resources at Risk:** Bull Trout, OR Spotted Frog, Gray Wolf**Other Resources at Risk:** Redband Trout, emergent and forested/shrub wetland, Deschutes Wild + Scenic River**Comments:** Flow to N. Shoreline types: vegetated steeply sloping bluffs (type 8F). Notify Sunriver Owners Association (541-593-2411). BNSF Strategy Site Num: UDR-MP16.5/RM192.4R

WLLC-0.7

Pelton Dam Rd

DD: 44.67171, -121.228191

DDM: 44° 40.303' N, 121° 13.691' W

DMS: 44° 40' 18.16" N, 121° 13' 41.49" W

Staging Area: STA-WLLC-0.7: Willow Creek Canyon (Onsite)

Strategy Type: Collection

Objective: Collection

Implementation: Secure upstream end of boom to existing structure, steel post, or large rocks on river right. Secure downstream end of boom to existing structure, steel post, or large rocks on river left and collect spilled material.

Safety: Swift Currents; Recreational Vessel Traffic; Active Rail Line; Slips, Trips, Falls

Access Notes: Good parking. Fairly steep bank, but clear way down to the water at the collection point. Private land. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Conditions: Feasible in nearly all conditions

Waterway: Willow Creek (Moderate to fast current river)

Boat Required: No

Boat Launch: n/a: n/a

Zone: UDR-1

Recommended Equipment:

100 ft B-3 (<18") boom

shoreline anchor systems

Closest Boom Storage: 100ft B3 near Columbia confluence (BNSF). If needed: 1000ft B2 in Maupin (BNSF)

Recommended Personnel:

1 supervisor

2 laborers



Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Vantor



ESA Resources at Risk: Columbia Spotted Frog

Other Resources at Risk: Pacific Lamprey, Redband Trout, marina, boating + shoreline access

Comments: Flow to W. Shoreline types: vegetated, steeply-sloping bluffs (8F).
BNSF Strategy Site Num: WCR-MP102.2L



Basemap Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community



CRKDR-3.3

DD: 44.528902, -121.265704

DDM: 44° 31.734' N, 121° 15.942' W

Eastern Bridge Palisades Park

DMS: 44° 31' 44.05" N, 121° 15' 56.54" W

Staging Area: STA-CRKDR-3.3: Crooked River - Culver (Onsite)

Strategy Type: Collection

Objective: Collection



Implementation: Anchor boom to shoreline and in-stream anchors to divert oil to collection. If available, use on-water recovery and temporary storage rather than a vac truck.

Safety: Swift Currents; Recreational Vessel Traffic; Active Rail Line; Slips, Trips, Falls

Access Notes: Steep rocky slope to collection point of 30 feet or more to water's edge. Public land. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Conditions: Only deploy if oil just entered the lake.

Waterway: Crooked River (Main channel)

Boat Required: Yes

Boat Launch: BL-CRKDR-1.6: Cove Palisades - Crooked River

Zone: UDR-2

Recommended Equipment:

900 ft B-3 (<18") boom

2 boats

vacuum truck and skimmer

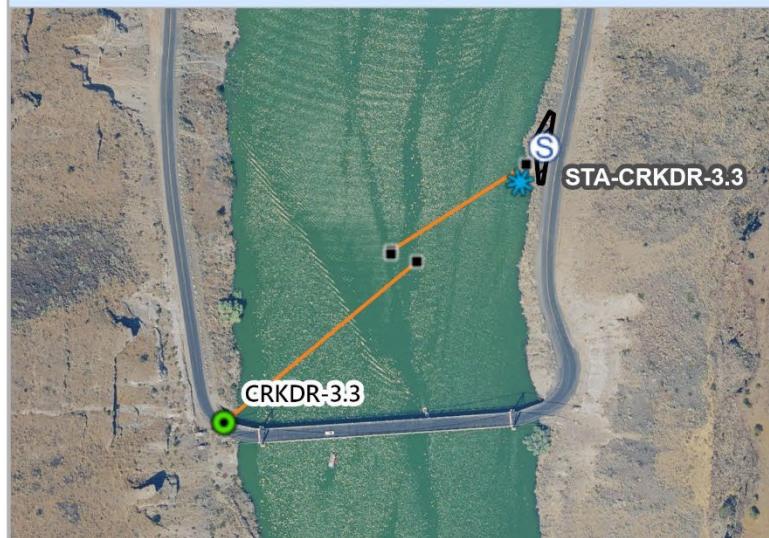
shoreline and in-water anchor systems

Closest Boom Storage: 900ft B3 in Klamath Falls (BNSF). If needed: 1000ft B3 in Klamath Falls (BNSF)

Recommended Personnel:

1 supervisor, 4 laborers

2 boat operators



- Shoreside Collection
- B-3 (<18")
- UDR Shoreside Skimmers
- Zone Boundary
- Staging Areas
- Boom Anchors
- Approx. Staging Area Boundary

Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Vantor

Upper Deschutes River GRP**CRKDR-3.3****Nearest Address:** 7030 SW Jordan Rd, Culver, OR**County:** Jefferson**ESA Resources at Risk:** Bull Trout, Summer Steelhead, Columbia Spotted Frog, Gray Wolf**Other Resources at Risk:** Spring Chinook, Pacific Lamprey, Redband Trout, marina, public boating + shoreline access, state park**Comments:** Flow to N. If temp on-water storage is available, move strategy upstream to use less boom. Shoreline types: Exposed rocky cliffs with boulder talus base (1C) and exposed eroding banks in exposed unconsolidated sediments (3B). Notify Oregon Parks and Recreation at Palisades State Park (541-546-3412). BNSF Strategy Site Num: CRR-MP114.3/RM3.3R

Basemap Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community



CRKDR-7.4

Opal Springs Dam

DD: 44.484175, -121.299082

DDM: 44° 29.051' N, 121° 17.945' W

DMS: 44° 29' 3.03" N, 121° 17' 56.69" W

Staging Area: STA-CRKDR-7.4: Crooked River - Lasalle Ln South (Onsite)

Strategy Type: Collection

Objective: Collection



Implementation: Secure upstream end of leading boom to existing trees or steel post on river left. Secure downstream end of trailing boom to existing structure, existing trees, steel post, or large rocks on river right and collect spilled material. As warranted, secure leading boom set(s) as depicted.

Safety: Swift Currents; Recreational Vessel Traffic; Active Rail Line; Slips, Trips, Falls

Access Notes: Locked gate. Contact USACE for access. Public land. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Conditions: Feasible in nearly all conditions

Waterway: Crooked River (Dam reservoir)

Boat Required: Yes

Boat Launch: Hand launch at collection site.: n/a

Zone: UDR-2

Closest Boom Storage: 300ft B3 near Columbia confluence (BNSF). If needed: 1000ft B2 in Maupin (BNSF)

Recommended Equipment:

300 ft B-3 (<18") boom

1 boat

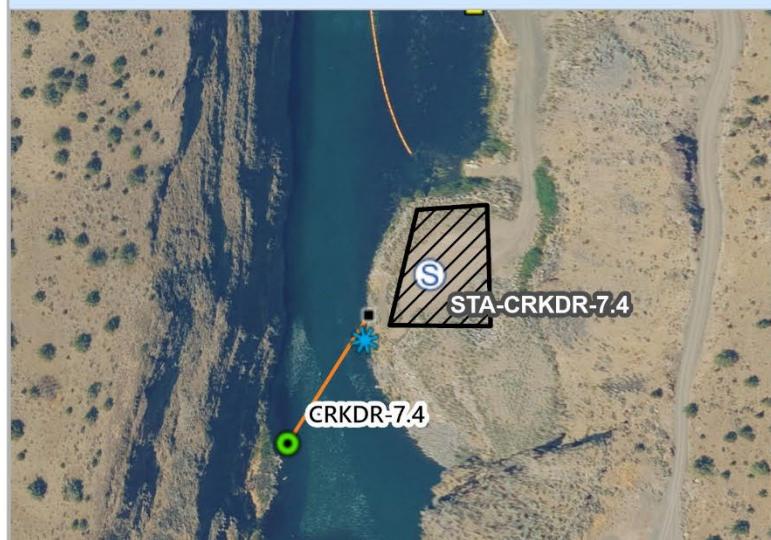
vacuum truck and skimmer

shoreline anchor systems

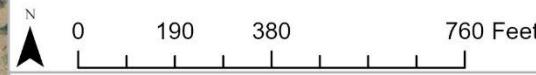
Recommended Personnel:

1 supervisor, 2 laborers

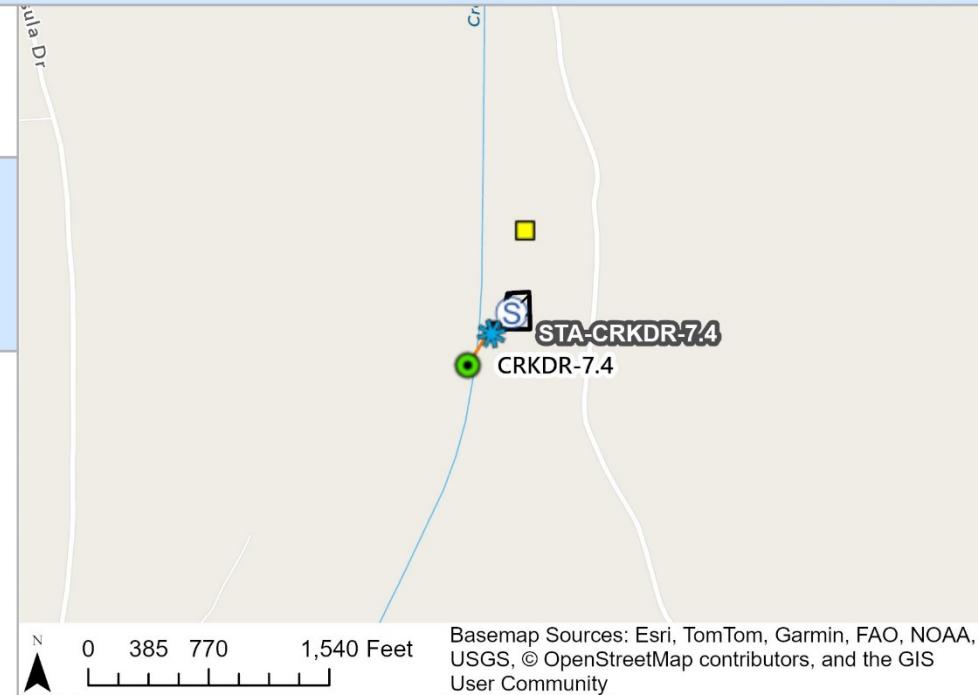
1 boat operator



- Shoreside Collection
- Notification Strategy Points
- UDR Shoreside Skimmers
- Zone Boundary
- Boom Anchors
- Staging Areas
- B-3 (<18")
- Approx. Staging Area Boundary



Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery FrameworkImplementation Team, Vantor

Upper Deschutes River GRP**CRKDR-7.4****Nearest Address:** 84PWFP2+M9, Culver, OR**County:** Jefferson**ESA Resources at Risk:** Bull Trout, Summer Steelhead, Columbia Spotted Frog, Gray Wolf**Other Resources at Risk:** Essential salmonid spawning and rearing habitat, Spring Chinook, Pacific Lamprey, Redband Trout**Comments:** Flow to N. Shoreline types: Exposed rocky cliffs with boulder talus base (type 1C) on river left with exposed rip-rap (type 6C) on river right. *Good Collection Point before enters Deschutes River. Notify Deschutes Valley Water District (541-475-3849). BNSF Strategy Site Num: CRR-MP118.1/RM7.2L

[Site Photo 1 not available]

[Site Photo 2 not available]

PBC-6.1

DD: 44.28369, -121.168981

DDM: 44° 17.021' N, 121° 10.139' W

Hemlock Ave Bike Park

DMS: 44° 17' 1.28" N, 121° 10' 8.33" W

Staging Area: STA-PBC-6.1: Homestead Pump Track (Onsite)**Strategy Type:** Collection**Objective:** Collect oil and keep it from continuing down the irrigation canal.**Implementation:** Secure upstream end of boom to existing structure, steel post, or large rocks on river right. Secure downstream end of boom to existing structure, steel post, or large rocks on river left and collect spilled material.**Safety:** Swift Currents; Recreational Vessel Traffic; Active Rail Line; Slips, Trips, Falls**Access Notes:** Coordinate access with City of Redmond Parks Division. Private land. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.**Conditions:** Irrigation Season is April 1-Oct 31. Strategy only needed when there's water in the canal.**Waterway:** Pilot Butte Canal (Seasonal irrigation canal)**Boat Required:** No**Boat Launch:** n/a: n/a**Zone:** UDR-3**Recommended Equipment:**

100 ft B-3 (<18") boom

vacuum truck and skimmer

shoreline anchor systems

Closest Boom Storage: 400ft B3 near Columbia confluence (BNSF). If needed: 1000ft B2 in Maupin (BNSF)**Recommended Personnel:**

1 supervisor

2 laborers



- Shoreside Collection
- B-3 (<18")
- UDR Shoreside Skimmers
- Zone Boundary
- Staging Areas
- Boom Anchors
- Approx. Staging Area Boundary

Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Vantor

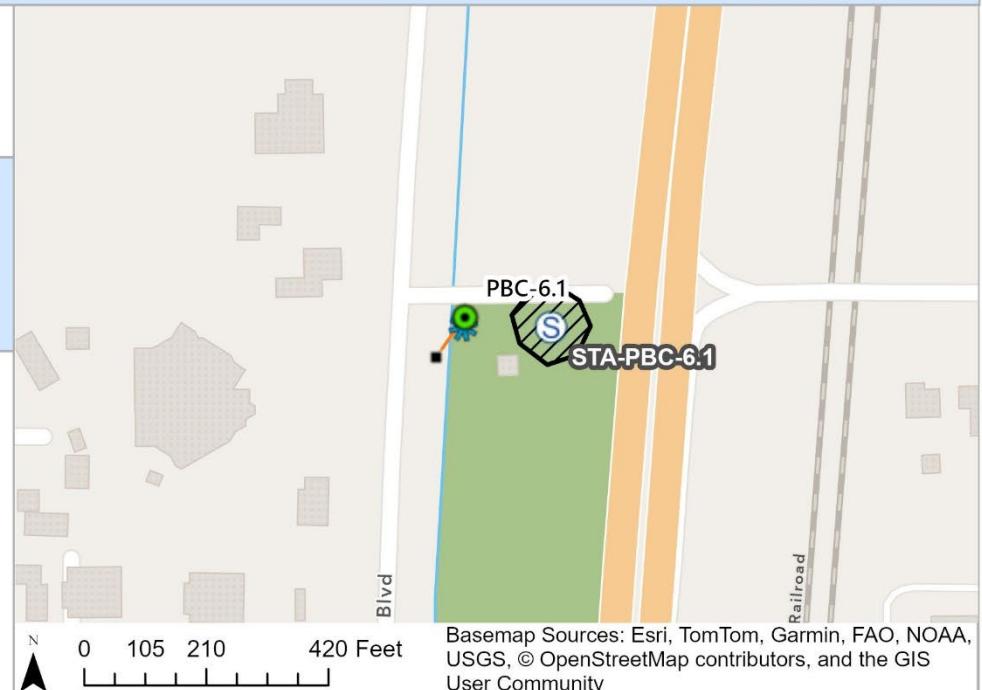
Nearest Address: 122 NE Hemlock Ave, Redmond, OR, 97756

County: Deschutes

ESA Resources at Risk: None

Other Resources at Risk: Irrigation canal (April through October)

Comments: Notify Central Oregon Irrigation District: 541-548-6047. Flow to N.



[Site Photo 2 not available]

PBC-14.6

DD: 44.196315, -121.254404

DDM: 44° 11.779' N, 121° 15.264' W

Pilot Butte Canal Young Ave

DMS: 44° 11' 46.73" N, 121° 15' 15.86" W

Staging Area: STA-PBC-14.6: Pilot Butte Canal Staging Area (Onsite)**Strategy Type:** Collection**Objective:** Collect oil to east (right) bank.

Implementation: Secure upstream end of boom to existing structure, steel post, or large rocks on river right. Secure downstream end of boom to existing structure, steel post, or large rocks on river left and collect spilled material.

Safety: Swift Currents; Recreational Vessel Traffic; Active Rail Line; Slips, Trips, Falls

Access Notes: Private land. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Conditions: Irrigation season is April 1 - Oct 31. Strategy only needed when there's water in the canal.**Waterway:** Pilot Butte Canal (Seasonal irrigation canal)**Boat Required:** No**Boat Launch:** n/a: n/a**Zone:** UDR-4**Recommended Equipment:**

100 ft B-3 (<18") boom

vacuum truck and skimmer

shoreline anchor systems

Closest Boom Storage: 400ft B3 near Columbia confluence (BNSF). If needed: 500ft B2 in Eugene (American Marine)

Recommended Personnel:

1 supervisor

2 laborers



- Shoreside Collection
 - UDR Shoreside Skimmers
 - Boom Anchors
- B-3 (<18")
 - Zone Boundary
 - Staging Areas
 - ▨ Approx. Staging Area Boundary

N
0 60 120 240 Feet
Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Vantor

Upper Deschutes River GRP

PBC-14.6

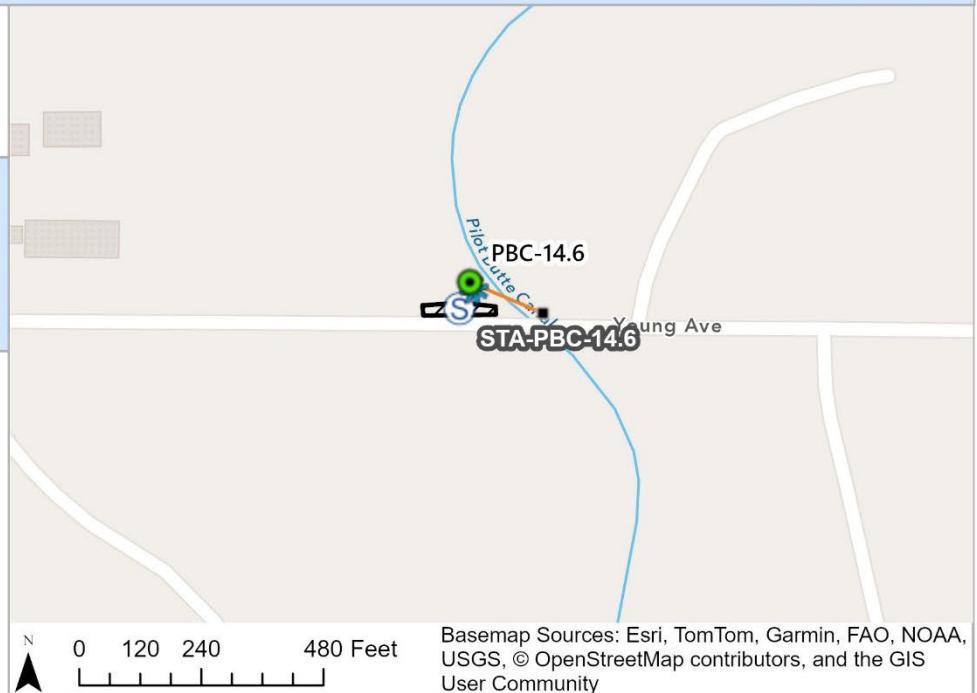
Nearest Address: 21384 Young Ave, Bend, OR 97701

County: Deschutes

ESA Resources at Risk: None

Other Resources at Risk: Irrigation canal (April through October)

Comments: Notify Central Oregon Irrigation District: 541-548-6047. Flow to N.



[Site Photo 2 not available]

PBC-15.8**Gift Rd**

DD: 44.18154, -121.253653

DDM: 44° 10.892' N, 121° 15.219' W

DMS: 44° 10' 53.54" N, 121° 15' 13.15" W

Staging Area: STA-PBC-15.8: Gift Road (Onsite)**Strategy Type:** Collection**Objective:** Collection

Implementation: Secure upstream end of boom to existing structure, steel post, or large rocks on river right. Secure downstream end of boom to existing structure, steel post, or large rocks on river left and collect spilled material.

Safety: Swift Currents; Recreational Vessel Traffic; Active Rail Line; Slips, Trips, Falls

Access Notes: Private land. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Conditions: Irrigation season is April 1 - Oct 31. Strategy only needed when there's water in the canal.**Waterway:** Pilot Butte Canal (Seasonal Irrigation Canal)**Boat Required:** No**Boat Launch:** n/a: n/a**Zone:** UDR-4

Closest Boom Storage: 400ft B3 near Columbia confluence (BNSF). If needed: 500ft B2 in Eugene (American Marine)

Recommended Equipment:

100 ft B-3 (<18") boom

vacuum truck and skimmer

shoreline anchor systems

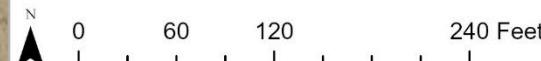
Recommended Personnel:

1 supervisor

2 laborers



- Shoreside Collection
- UDR Shoreside Skimmers
- Boom Anchors
- B-3 (<18")
- Zone Boundary
- Staging Areas
- Approx. Staging Area Boundary



Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Vantor

Upper Deschutes River GRP

PBC-15.8

Nearest Address: 21381 Gift Road, Bend, OR, 97703

County: Deschutes

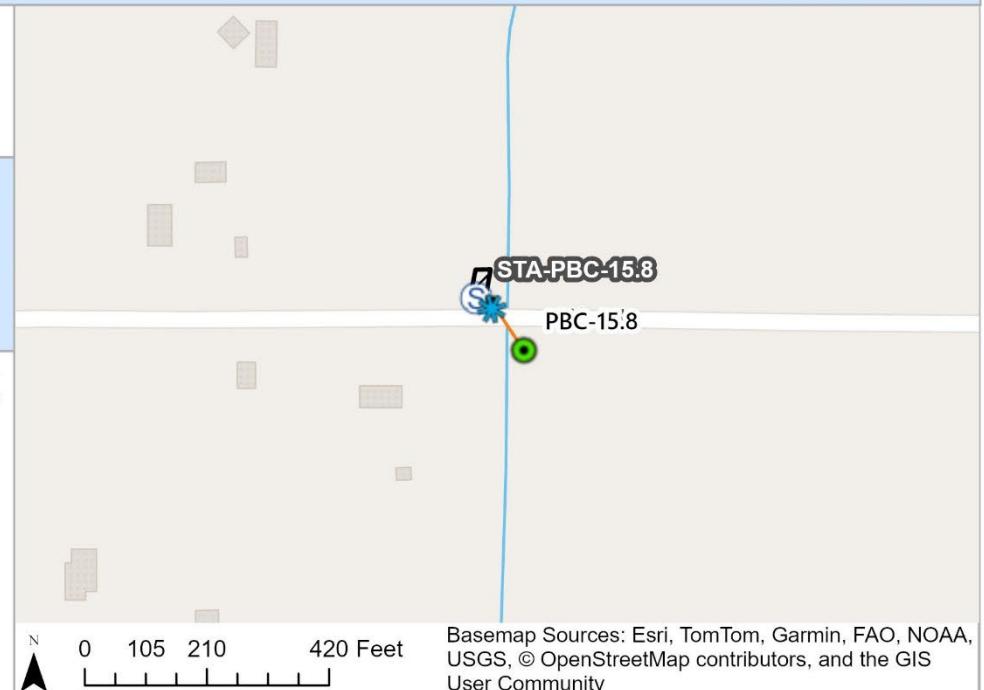
ESA Resources at Risk: None

Other Resources at Risk: Irrigation canal (April through October)

Comments: Notify Central Oregon Irrigation District (Division 2) (541-548-6047). Flow direction: to N. Shoreline type(s): riprap (6B) and sheltered, solid man-made structures (8B). BNSF Strategy Site Num: PBC-MP141.9



[Site Photo 2 not available]



Basemap Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

PBC-23.3**Empire Ave Pilot Butte Canal**

DD: 44.090729, -121.279553

DDM: 44° 5.444' N, 121° 16.773' W

DMS: 44° 05' 26.62" N, 121° 16' 46.39" W

Staging Area: STA-PBC-23.3: Pilot Butte Canal - Empire Ave (Onsite)**Strategy Type:** Collection**Objective:** Collection**Implementation:** Secure upstream end of boom to existing structure, steel post, or large rocks on river right. Secure downstream end of boom to existing structure, steel post, or large rocks on river left and collect spilled material.**Safety:** Swift Currents; Recreational Vessel Traffic; Active Rail Line; Slips, Trips, Falls**Access Notes:** Private land. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.**Conditions:** Irrigation Season is April 1- Oct. 31. Strategy only needed when water is present.**Waterway:** Pilot Butte Canal (Seasonal irrigation canal)**Boat Required:** No**Boat Launch:** n/a: n/a**Zone:** UDR-4**Closest Boom Storage:** 100ft B3 in Klamath Falls (BNSF). If needed: 1000ft B3 in Klamath Falls (BNSF), 500ft B2 in Eugene (American Marine)**Recommended Equipment:**

100 ft B-3 (<18") boom

Shoreline anchor systems

vacuum truck and skimmer

Recommended Personnel:

1 supervisor

2 laborers



- Shoreside Collection
 - UDR Shoreside Skimmers
 - Boom Anchors
- B-3 (<18")
 - Zone Boundary
 - Staging Areas
 - ▨ Approx. Staging Area Boundary

Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, City of Bend, OR, Microsoft, Vantor



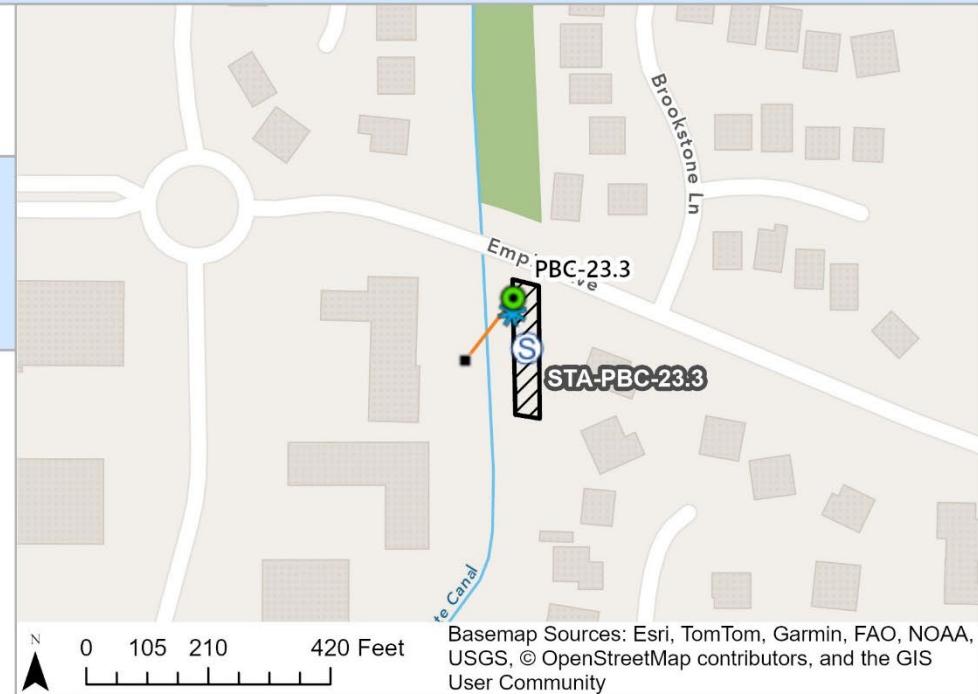
Nearest Address: 63075 Wild Buckwheat Court, Bend, OR, 97701

County: Deschutes

ESA Resources at Risk: Yellow-billed Cuckoo

Other Resources at Risk: Irrigation canal (April through October)

Comments: Notify Central Oregon Irrigation District: 541-548-6047. Flow to N. Shoreline types: sheltered, solid man-made structures (8B). BNSF Strategy Site Num: PBC-MP149.0L



Basemap Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community



[Site Photo 2 not available]

UPBC-2.8

HWY 97

DD: 44.174398, -121.248865

DDM: 44° 10.464' N, 121° 14.932' W

DMS: 44° 10' 27.83" N, 121° 14' 55.91" W

Staging Area: STA-UPBC-2.8: Pleasant Ridge Rd Canal (Onsite)

Strategy Type: Collection

Objective: Collection



Implementation: Secure upstream end of boom to existing structure, trees, steel post, or large rocks on river right. Secure downstream end of boom to existing structure, existing trees, steel post, or large rocks on river left and collect spilled material.

Safety: Swift Currents; Recreational Vessel Traffic; Active Rail Line; Slips, Trips, Falls

Access Notes: Private land. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Conditions: Irrigation season is Apr 1-Oct 31. Strategy only needed when there's water in the canal.

Waterway: Unknown Lateral of Pilot Butte Canal (Seasonal irrigation canal) **Boat Required:** No

Boat Launch: n/a: n/a

Zone: UDR-4

Recommended Equipment:

50 ft B-3 (<18") boom

vacuum truck and skimmer

absorbant pads if water too low for a skimmer

shoreline anchor systmes

Closest Boom Storage: 50ft B3 in Klamath Falls (BNSF). If needed: 1000ft B3 in Klamath Falls (BNSF), 500ft B2 in Eugene (American Marine)

Recommended Personnel:

1 supervisor

2 laborers



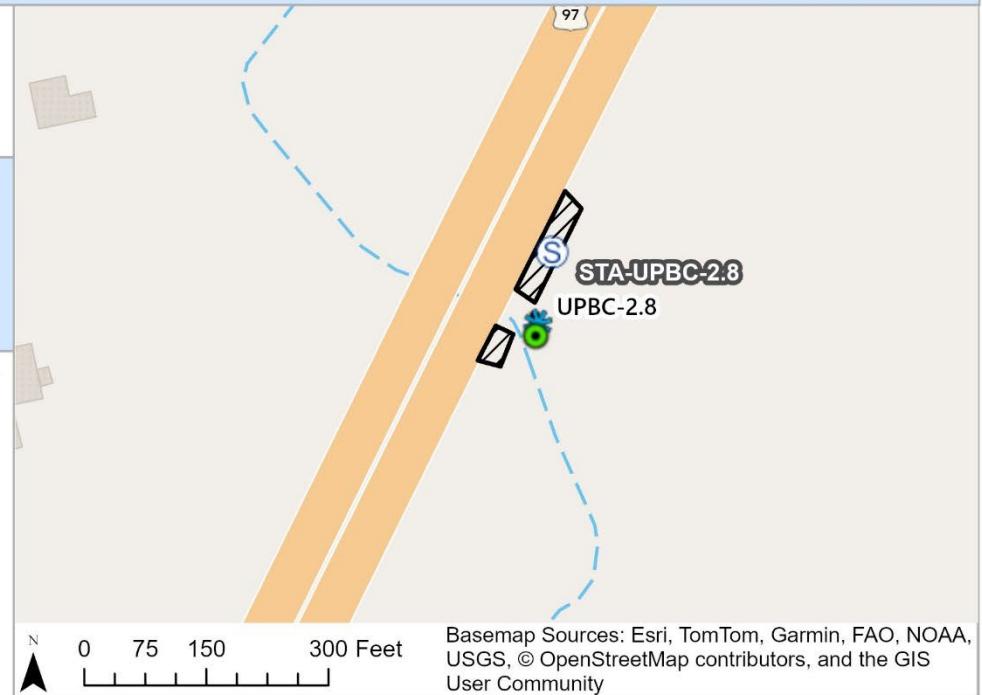
- Shoreside Collection
 - UDR Shoreside Skimmers
 - Boom Anchors
- B-3 (<18")
— Zone Boundary
S Staging Areas
— Approx. Staging Area Boundary

Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Microsoft, Vantor

ESA Resources at Risk: None

Other Resources at Risk: Irrigation canal (April through October)

Comments: Notify Central Oregon Irrigation District (Division 2) (541-548-6047). Flow to NW. Shoreline type(s): riprap (6B); sheltered, solid man-made structures (8B). BNSF Strategy Site Num: PBC-MP142.5L



[Site Photo 2 not available]

LTE-0.7

DD: 44.26705, -121.169216

DDM: 44° 16.023' N, 121° 10.153' W

Firemans Pond Redmond

DMS: 44° 16' 1.38" N, 121° 10' 9.18" W

Staging Area: STA-LTE-0.7: Fireman's Pond (Onsite)**Strategy Type:** Collection**Objective:** Collection

Implementation: Secure upstream end of boom to existing structure, trees, steel post, or large rocks on river left. Secure downstream end of boom to existing structure, trees, steel post, or large rocks on river right. Consider additional boom set upstream near intake to Fireman's Pond.

Safety: Swift Currents; Recreational Vessel Traffic; Active Rail Line; Slips, Trips, Falls

Access Notes: Private land. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Conditions: Feasible in nearly all conditions

Waterway: Lateral E Canal (Irrigation Canal)

Boat Required: No

Boat Launch: n/a: n/a

Zone: UDR-3

Recommended Equipment:

50 ft B-3 (<18") boom

vacuum truck and skimmer

shoreline anchor systems

Closest Boom Storage: 400ft B3 near Columbia confluence (BNSF). If needed: 1000ft B2 in Maupin (BNSF)

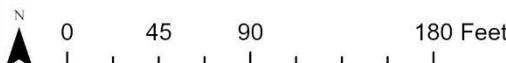
Recommended Personnel:

1 supervisor

2 laborers



- Shoreside Collection
- B-3 (<18")
- UDR Shoreside Skimmers
- Zone Boundary
- Boom Anchors
- Staging Areas
- Approx. Staging Area Boundary



Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Microsoft, Vantor

Upper Deschutes River GRP**LTE-0.7**

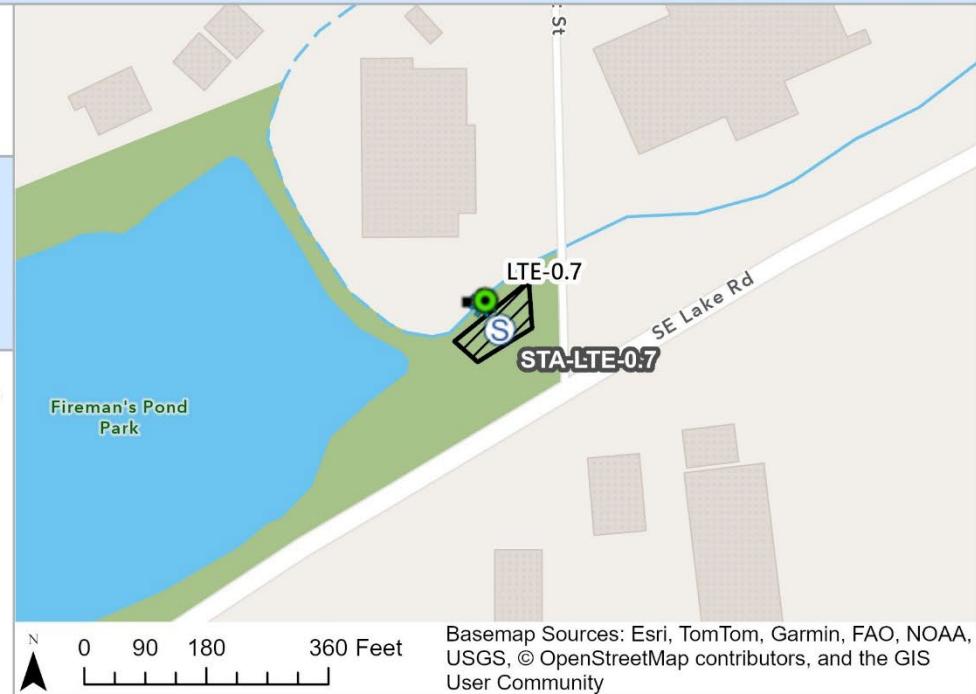
Nearest Address: 1001 Southeast 1st St, Redmond, OR, 97756

County: Deschutes

ESA Resources at Risk: None

Other Resources at Risk: Irrigation canal (April through October), public park

Comments: Notify City of Redmond Parks Department (425-556-2900) and Central Oregon Irrigation District (541-548-6047). Flow to NE. Fireman's Pond has family and ADA fishing access. Shoreline types: vegetated low banks (9B). BNSF Strategy Site Num: LTE-MP135.0R



[Site Photo 2 not available]

LTF-3.1**Lateral F HWY 93**

DD: 44.320183, -121.172923

DDM: 44° 19.211' N, 121° 10.375' W

DMS: 44° 19' 12.66" N, 121° 10' 22.52" W

Staging Area: STA-LTF-3.1: Prineville Junction (Onsite)**Strategy Type:** Collection**Objective:** Collection

Implementation: Secure upstream end of boom to existing structure, existing trees, steel post, or large rocks on river left. Secure downstream end of boom to existing structure, existing trees, steel post, or large rocks on river right and collect spilled material.

Safety: Swift Currents; Recreational Vessel Traffic; Active Rail Line; Slips, Trips, Falls

Access Notes: Private land. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Conditions: Irrigation season is April 1 - Oct 31. Only needed if water is present in canal.

Waterway: Lateral F of Pilot Butte Canal (Seasonal Irrigation Canal)

Boat Required: No

Boat Launch: n/a: n/a

Zone: UDR-3

Recommended Equipment:

50 ft B-3 (<18") boom

vacuum truck and skimmer

shoreline anchor systems

Closest Boom Storage: 400ft B3 near Columbia confluence (BNSF). If needed: 1000ft B2 in Maupin (BNSF)

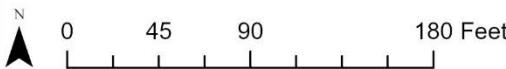
Recommended Personnel:

1 supervisor

2 laborers



- Shoreside Collection
- B-3 (<18")
- UDR Shoreside Skimmers
- Zone Boundary
- Staging Areas
- Boom Anchors
- Approx. Staging Area Boundary

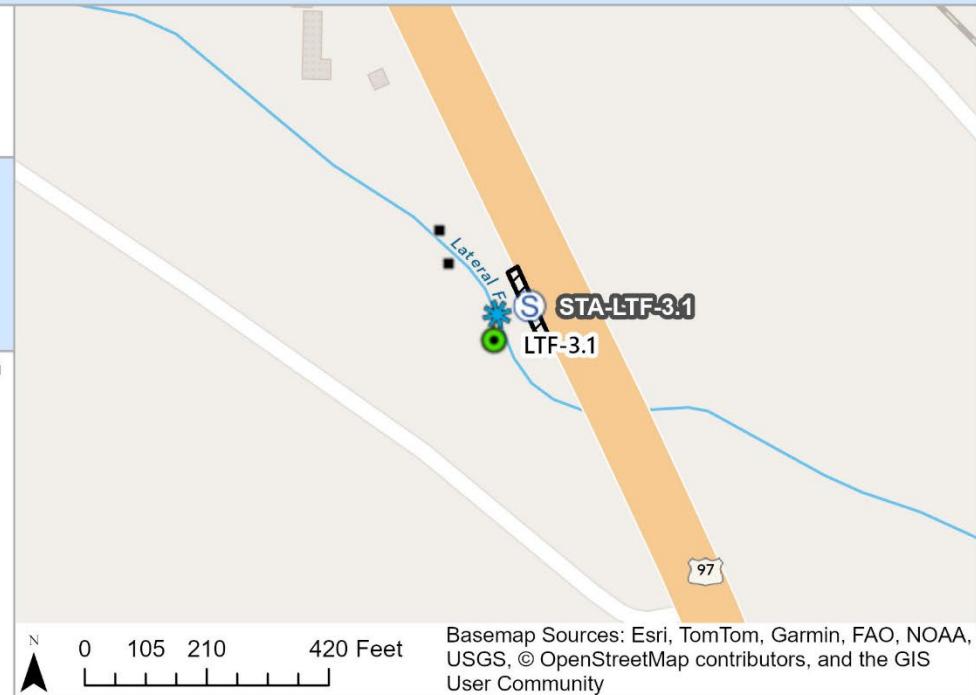


Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Microsoft, Vantor

ESA Resources at Risk: None

Other Resources at Risk: Irrigation canal (April through October)

Comments: Notify Hall Truck and Auto Sales (541-548-1756) and Central Oregon Irrigation District (541-548-6047). Flow to NW. Shoreline types: vegetated low banks (9B). BNSF Strategy Site Num: LTF-MP131.2R



Basemap Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

[Site Photo 2 not available]

LTH-2.5

DD: 44.370335, -121.177753

DDM: 44° 22.22' N, 121° 10.665' W

DMS: 44° 22' 13.21" N, 121° 10' 39.91" W

Staging Area: STA-LTH-2.5: Lateral H - NW Eby Ave (Onsite)**Strategy Type:** Collection**Objective:** Collection

Implementation: Secure upstream end of boom to existing structure, steel post, large rocks on river right. Secure downstream end of boom to existing structure, steel post, or large rocks on river left and collect spilled material.

Safety: Swift Currents; Recreational Vessel Traffic; Active Rail Line; Slips, Trips, Falls

Access Notes: Private land. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Conditions: Irrigation season: April 1-Oct 31. Only needed if water is present in the canal.

Waterway: Lateral H Canal (Irrigation canal)

Boat Required: No

Boat Launch: n/a: n/a

Zone: UDR-3

Recommended Equipment:

50 ft B-3 (<18") boom

vacuum truck and skimmer

shoreline anchor systems

Closest Boom Storage: 50ft B3 near Columbia confluence (BNSF). If needed: 1000ft B2 in Maupin (BNSF)

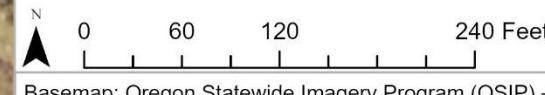
Recommended Personnel:

1 supervisor

2 laborers



- Shoreside Collection
- UDR Shoreside Skimmers
- Boom Anchors
- B-3 (<18")
- Zone Boundary
- S Staging Areas
- ▨ Approx. Staging Area Boundary



Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Vantor

Upper Deschutes River GRP**LTH-2.5**

Nearest Address: 699 Northwest Eby Ave, Terrebonne, OR, 97760

County: Deschutes

ESA Resources at Risk: None

Other Resources at Risk: Greater sage-grouse habitat, Irrigation canal (April through October)

Comments: Notify Central Oregon Irrigation District (Division 1) (541-548-6047). Flow to NW. Shoreline types: vegetated low banks (9B). BNSF Strategy Site Num: LTH-MP127.6L



[Site Photo 2 not available]

NUMCN-5.2

DD: 44.707867, -121.117809

DDM: 44° 42.472' N, 121° 7.069' W

DMS: 44° 42' 28.32" N, 121° 07' 4.11" W

Staging Area: STA-NUMCN-5.2: North Unit Main Canal - Fir Lane (Onsite)**Strategy Type:** Collection**Objective:** Collection

Implementation: Secure upstream end of boom to existing structure, steel post, or large rocks on river right. Secure downstream end of boom to existing structure, steel post, or large rocks on river left and and collect spilled material.

Safety: Swift Currents; Recreational Vessel Traffic; Active Rail Line; Slips, Trips, Falls

Access Notes: Private land. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Conditions: Only needed when water is present in canal.**Waterway:** North Unit Main Canal (Irrigation canal)**Boat Required:** No**Boat Launch:** n/a: n/a**Zone:** UDR-1**Recommended Equipment:**

50 ft B-3 (<18") boom

shoreline anchor systems

vacuum truck and skimmer

Closest Boom Storage: 50ft B3 near Columbia confluence (BNSF). If needed: 1000ft B2 in Maupin (BNSF)

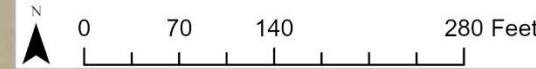
Recommended Personnel:

1 supervisor

2 laborers



- Shoreside Collection
- B-3 (<18")
- UDR Shoreside Skimmers
- Zone Boundary
- Staging Areas
- Boom Anchors
- Approx. Staging Area Boundary



Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery FrameworkImplementation Team, Vantor

Upper Deschutes River GRP

NUMCN-5.2

Nearest Address: 755 NE Fir Ln, Madras, OR

County: Jefferson

ESA Resources at Risk: Columbia Spotted Frog

Other Resources at Risk: Irrigation canal (April through October)

Comments: Notify North Unit Irrigation District (24-hour line: 541-475-3625 or Kirk Holcomb: 541-419-5888). Flow to N. Shoreline types: vegetated low banks (9B). BNSF Strategy Site Num: NMC-MP99.3L



[Site Photo 2 not available]

NUMCN-25.2**Culver HWY**

DD: 44.496261, -121.194775

DDM: 44° 29.776' N, 121° 11.687' W

DMS: 44° 29' 46.54" N, 121° 11' 41.19" W

Staging Area: STA-NUMCN-25.2: North Unit Main Canal - Culver Hwy (Onsite)**Strategy Type:** Collection**Objective:** Collection

Implementation: Secure upstream end of boom to existing structure, steel post, or large rocks on river left. Secure downstream end of boom to existing structure, steel post, or large rocks on river right and collect spilled material. Consider placing another boom set downstream from this location to protect frog habitat and coordinate with ODFW for environmental assessment when placing boom.

Safety: Swift Currents; Recreational Vessel Traffic; Active Rail Line; Slips, Trips, Falls

Access Notes: Private land. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Conditions: Feasible in nearly all conditions**Waterway:** North Unit Main Canal (Seasonal irrigation canal)**Boat Required:** No**Boat Launch:** n/a: n/a**Zone:** UDR-2**Recommended Equipment:**

150 ft B-3 (<18") boom

vacuum truck and skimmer

shoreline anchor systems

Closest Boom Storage: 150ft B3 near Columbia confluence (BNSF), If needed: 1000ft B2 in Maupin (BNSF)**Recommended Personnel:**

1 supervisor

2 laborers



- Shoreside Collection
 - UDR Shoreside Skimmers
 - Boom Anchors
- B-3 (<18")
 - Zone Boundary
 - Staging Areas
 - ▨ Approx. Staging Area Boundary

N
 0 120 240 480 Feet
 Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Vantor

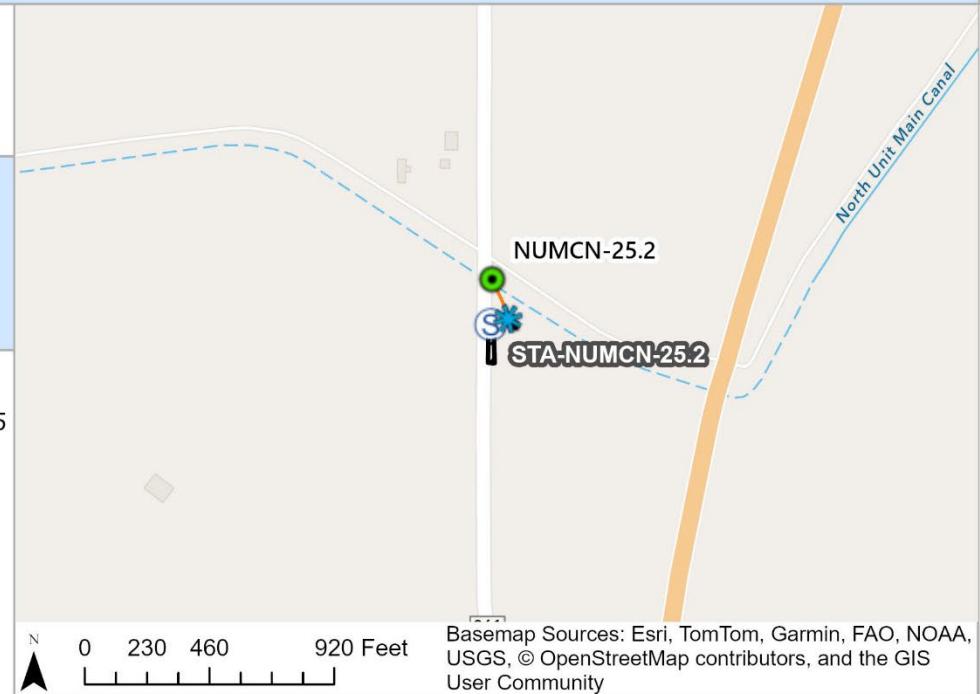
Nearest Address: 3103 SW Jericho Ln, Culver, OR, 97734

County: Jefferson

ESA Resources at Risk: Columbia Spotted Frog

Other Resources at Risk: Irrigation canal (April through October)

Comments: Notify North Unit Irrigation District (24-hour line: 541-475-3625 or Kirk Holcomb: 541-419-5888) and ODFW Bend (541-388-6363). Flow to SE. Shoreline types: vegetated low banks (9B). Sensitive habitat or species identified 5 to 6 miles downstream by ODFW. Consider placing another boom set downstream from this location to protect frog habitat and coordinate with ODFW for environmental assessment when placing boom. BNSF Strategy Site Num: NMC-MP117.0R



[Site Photo 2 not available]

NUMCN-41.6

DD: 44.348808, -121.114972

DDM: 44° 20.928' N, 121° 6.898' W

DMS: 44° 20' 55.71" N, 121° 06' 53.9" W

Staging Area: STA-NUMCN-41.6: NE Smith Rock Way (Onsite)**Strategy Type:** Exclusion/Collection**Objective:** Collect oil and keep it from flowing farther through irrigation canal**Implementation:** Secure downstream end of boom to existing structure, existing trees, steel post, or large rocks on river left and collect spilled material.**Safety:** Swift Currents; Recreational Vessel Traffic; Active Rail Line; Slips, Trips, Falls**Access Notes:** Private land. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.**Conditions:** Irrigation season is April 1 - Oct 31. Only needed if water is present in canal.**Waterway:** North Unit Main Canal (Seasonal irrigation canal)**Boat Required:** No**Boat Launch:** n/a: n/a**Zone:** UDR-3**Recommended Equipment:**

100 ft B-3 (<18") boom

vacuum truck and skimmer

shoreline anchor systems

Closest Boom Storage: 400ft B3 near Columbia confluence (BNSF). If needed: 1000ft B2 in Maupin (BNSF)**Recommended Personnel:**

1 supervisor

2 laborers



- Shoreside Collection
- B-3 (<18")
- UDR Shoreside Skimmers
- Zone Boundary
- Staging Areas
- Boom Anchors
- Approx. Staging Area Boundary

Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Microsoft, Vantor

Upper Deschutes River GRP**NUMCN-41.6**

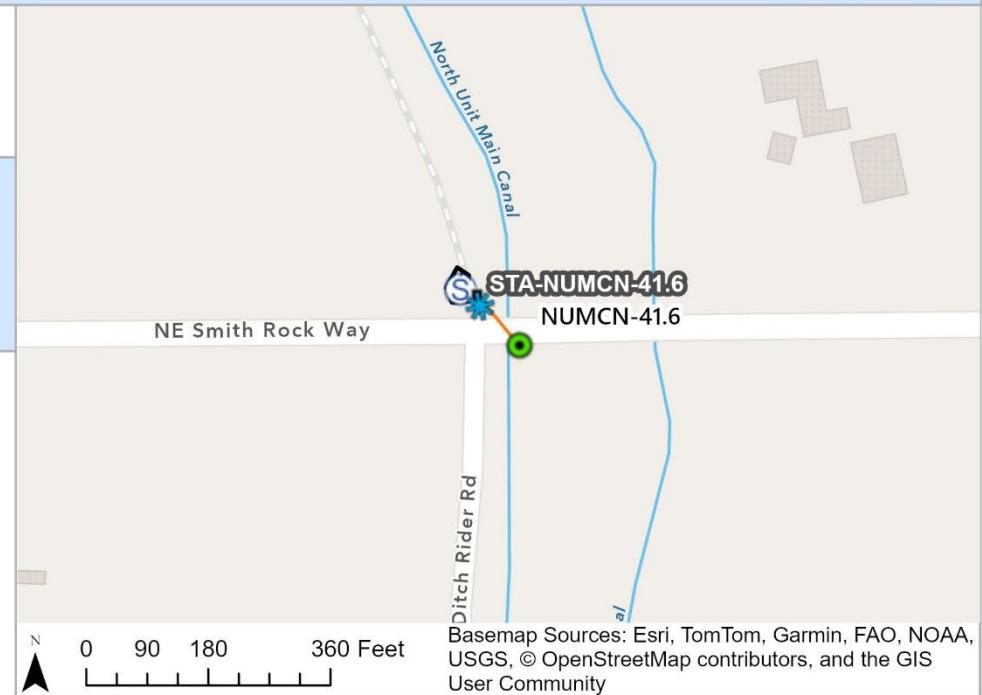
Nearest Address: 84PW8VXP+H2, Forest Crossing, OR 97760

County: Deschutes

ESA Resources at Risk: Greater sage-grouse

Other Resources at Risk: Irrigation canal (April through October)

Comments: Notify North Unit Irrigation District (24-hour line: 541-475-3625 or Kirk Holcomb: 541-419-5888). Flow to N.



[Site Photo 1 not available]

[Site Photo 2 not available]

NUMCN-64.9**Purcell Blvd**

DD: 44.087342, -121.272856

DDM: 44° 5.241' N, 121° 16.371' W

DMS: 44° 05' 14.43" N, 121° 16' 22.28" W

Staging Area: STA-NUMCN-64.9: North Unit Main Canal (Onsite)**Strategy Type:** Collection**Objective:** Collection

Implementation: Secure upstream end of boom to existing structure, existing trees, steel post, or large rocks on river left. Secure downstream end of boom to existing structure, existing trees, steel post, or large rocks on river right and collect spilled material.

Safety: Swift Currents; Recreational Vessel Traffic; Active Rail Line; Slips, Trips, Falls

Access Notes: Private land. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Conditions: Irrigation season is April 1-Oct 31

Waterway: North Unit Main Canal (Seasonal irrigation canal)

Boat Required: No

Boat Launch: n/a: n/a

Zone: UDR-4

Closest Boom Storage: 100ft B3 in Klamath Falls (BNSF). If needed: 1000ft B3 in Klamath Falls (BNSF), 500ft B2 in Eugene (American Marine)

Recommended Equipment:

100 ft B-3 (<18") boom

Shoreline anchor systems

vacuum truck and skimmer

Recommended Personnel:

1 supervisor

2 laborers



- Shoreside Collection
- B-3 (<18")
- UDR Shoreside Skimmers
- Zone Boundary
- Staging Areas
- Boom Anchors
- Approx. Staging Area Boundary

Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, City of Bend, OR, Vantor

Upper Deschutes River GRP**NUMCN-64.9**

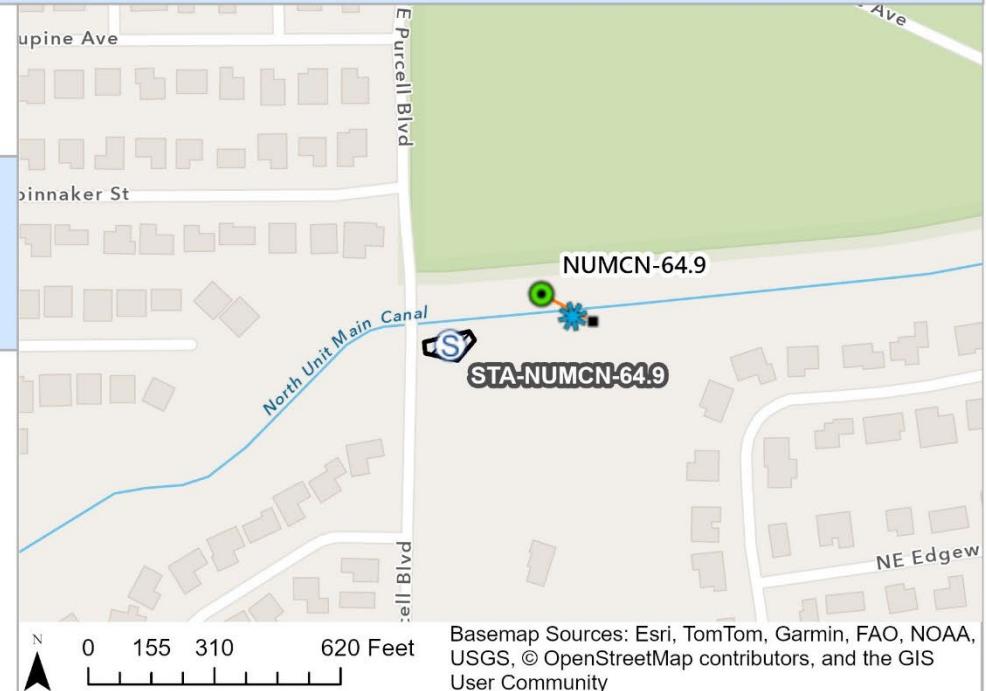
Nearest Address: 20997 Spinnaker St, Bend, OR, 97701

County: Deschutes

ESA Resources at Risk: Yellow-billed Cuckoo

Other Resources at Risk: Irrigation canal (April through October)

Comments: Notify North Unit Irrigation District (24-hour line: 541-475-3625 or Kirk Holcomb: 541-419-5888). Flow to E. Shoreline types: sheltered, solid man-made structures (8B). BNSF Strategy Site Num: NMC-MP149.1L



[Site Photo 2 not available]

UCOCN-2.4

DD: 44.041366, -121.279063

DDM: 44° 2.482' N, 121° 16.744' W

DMS: 44° 02' 28.92" N, 121° 16' 44.63" W

Staging Area: STA-UCOCN-2.4: Bronzewood Ave (Onsite)**Strategy Type:** Collection**Objective:** Collection

Implementation: Secure upstream end of boom to existing structure, existing trees, steel post, or large rocks on river left. Secure downstream end of boom to existing structure, existing trees, steel post, or large rocks on river right and collect spilled material.

Safety: Swift Currents; Recreational Vessel Traffic; Active Rail Line; Slips, Trips, Falls

Access Notes: Access not plowed in winter months. Must access through gate and on walking path. Larkspur trail runs parallel to channel. Private land. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Conditions: Irrigation Season: April 1 - Oct 31

Waterway: Unknown Lateral of Central Oregon Canal (Side channel)

Boat Required: No

Boat Launch: n/a: n/a

Zone: UDR-5

Recommended Equipment:

50 ft AB3b (sorbent) boom

shoreline anchor systems

Closest Boom Storage: 50ft B2 in Eugene (American Marine), 50ft of sorbent boom from Roseburg (NWFF). If needed: 500ft B2 in Eugene (American Marine)

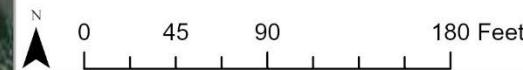
Recommended Personnel:

1 supervisor

2 laborers



- Shoreside Collection
 - UDR Shoreside Skimmers
 - Boom Anchors
- B-3 (<18")
 - Zone Boundary
 - Staging Areas
 - ▨ Approx. Staging Area Boundary



Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, City of Bend, OR, Microsoft, Vantor

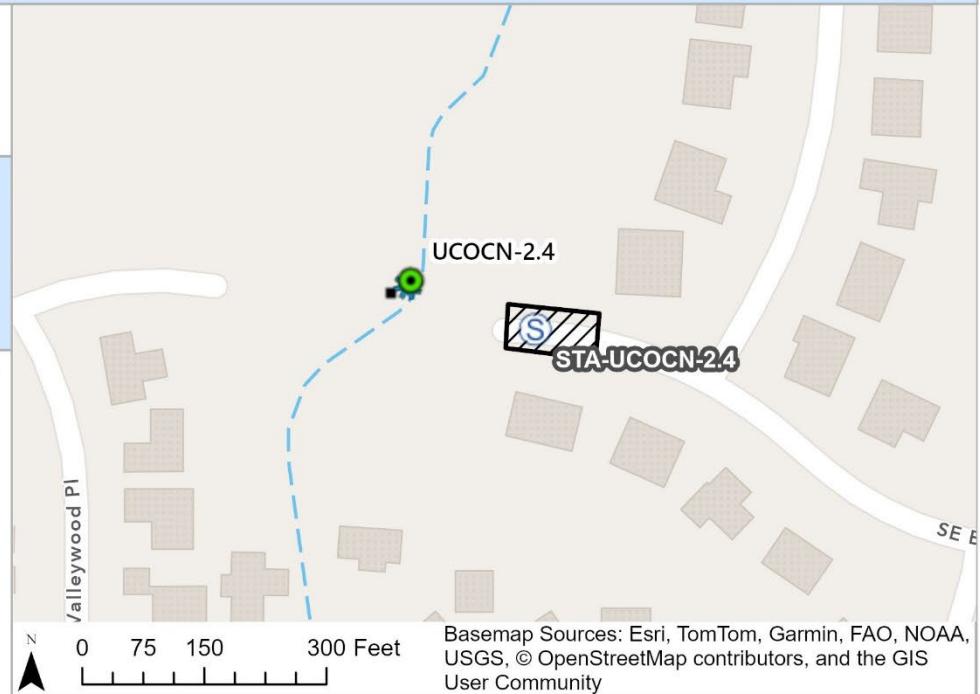
Nearest Address: 1797 Southeast Bronzewood Ave, Bend, OR, 97702

County: Deschutes

ESA Resources at Risk: Yellow-billed Cuckoo

Other Resources at Risk: Irrigation canal (April through October)

Comments: Notify Central Oregon Irrigation District (Division 3) (541-548-6047). Flow to NE. Shoreline types: vegetated low banks (9B). BNSF Strategy Site Num: COC-MP0.7R



[Site Photo 2 not available]

COCN-23.6**Ferguson Rd**

DD: 44.022496, -121.277806

DDM: 44° 1.35' N, 121° 16.668' W

DMS: 44° 01' 20.99" N, 121° 16' 40.1" W

Staging Area: STA-COCN-23.6: Central Oregon Canal - SE Ferguson Rd (Onsite)**Strategy Type:** Collection**Objective:** Collection

Implementation: Secure upstream end of boom to existing structure, existing trees, steel post, or large rocks on river right. Secure downstream end of boom to existing structure, existing trees, steel post, or large rocks on river left and collect spilled material.

Safety: Swift Currents; Recreational Vessel Traffic; Active Rail Line; Slips, Trips, Falls

Access Notes: Private land. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Conditions: Irrigation Season: April 1- October 31 (exact start and end dates depend on weather).

Waterway: Central Oregon Canal (Main channel)

Boat Required: No

Boat Launch: n/a: n/a

Zone: UDR-5

Closest Boom Storage: 100ft B3 in Klamath Falls (BNSF). If needed: 500ft B2 in Eugene (American Marine)

Recommended Equipment:

100 ft B-3 (<18") boom

vacuum truck and skimmer

Shoreline anchor systems

Recommended Personnel:

1 supervisor

2 laborers



- Shoreside Collection
- B-3 (<18")
- UDR Shoreside Skimmers
- Zone Boundary
- Staging Areas
- Boom Anchors
- Approx. Staging Area Boundary

N
 0 45 90 180 Feet
 Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, City of Bend, OR, Microsoft, Vantor

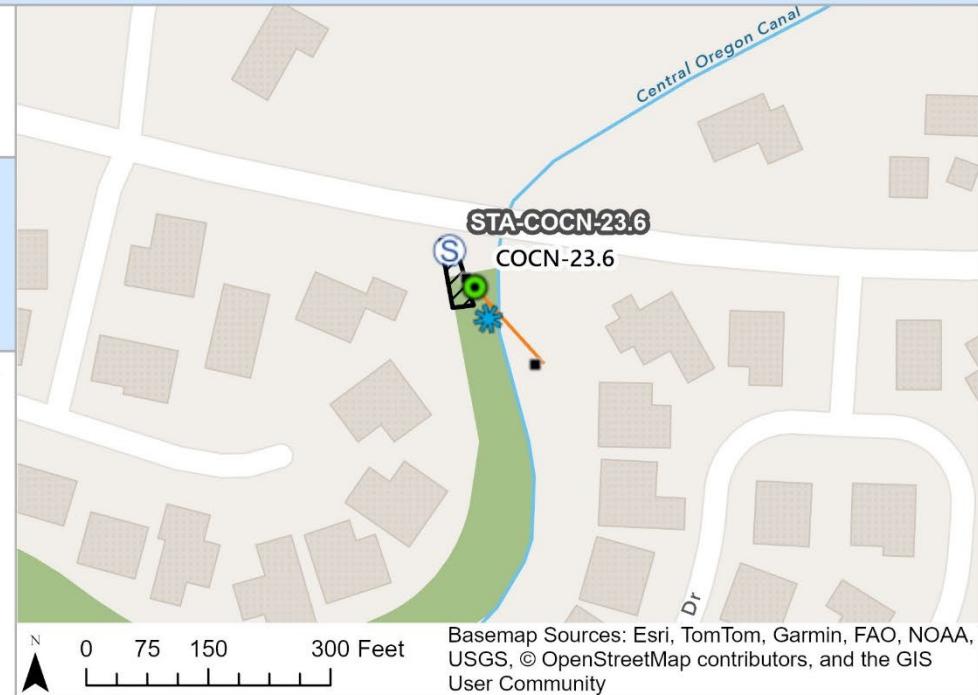
Nearest Address: 84PW2PFC+2R Ferguson Rd, Bend, OR, 97702

County: Deschutes

ESA Resources at Risk: Yellow-billed Cuckoo

Other Resources at Risk: Irrigation canal (April through October)

Comments: Notify Central Oregon Irrigation District (Division 3) (541-548-6047). Flow to N. Shoreline types: sheltered, solid man-made structures (8B). BNSF Strategy Site Num: COC-MP2.0L



[Site Photo 2 not available]

ARCN-11.6**Knott Rd**

DD: 44.000636, -121.303687

DDM: 44° 0.038' N, 121° 18.221' W

DMS: 44° 00' 2.29" N, 121° 18' 13.27" W

Staging Area: STA-ARCN-11.6: Arnold Canal - Knott Rd (Onsite)**Strategy Type:** Collection**Objective:** Collection

Implementation: Secure upstream end of boom to existing structure, existing trees, steel post, or large rocks on river right. Secure downstream end of boom to existing structure, existing trees, steel post, or large rocks on river left and collect spilled material.

Safety: Swift Currents; Recreational Vessel Traffic; Active Rail Line; Slips, Trips, Falls

Access Notes: Private land. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Conditions: Irrigation season is April 1-November 1

Waterway: Arnold Canal (Main channel)

Boat Required: No

Boat Launch: n/a: n/a

Zone: UDR-5

Closest Boom Storage: 50ft B3 in Klamath Falls (BNSF). If needed: 500ft B2 in Eugene (American Marine)

Recommended Equipment:

50 ft B-3 (<18") boom

vacuum truck and skimmer

Shoreline Anchor systems

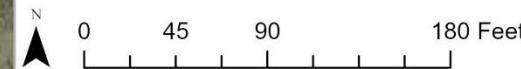
Recommended Personnel:

1 supervisor

2 laborers



- Shoreside Collection
- B-3 (<18")
- UDR Shoreside Skimmers
- Zone Boundary
- Staging Areas
- Boom Anchors
- Approx. Staging Area Boundary



Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, City of Bend, OR, Microsoft, Vantor

ESA Resources at Risk: Yellow-billed Cuckoo

Other Resources at Risk: Irrigation canal (April through October)

Comments: Notify Arnold Irrigation District (emergency phone: 541-728-3313 and 541-719-8267; office phone: 541-382-7664). Flow to SE. Shoreline types: vegetated low banks (9B). BNSF Strategy Site Num: ARC-MP5.1L



[Site Photo 2 not available]

ARCN-14.8**Brookswood Blvd**

DD: 43.998122, -121.348924

DDM: 43° 59.887' N, 121° 20.935' W

DMS: 43° 59' 53.24" N, 121° 20' 56.13" W

Staging Area: STA-ARCN-14.8: Arnold Canal - Meulink Dr (Onsite)**Strategy Type:** Collection**Objective:** Collection

Implementation: Secure upstream end of boom to existing structure, existing trees, steel post, or large rocks on river right. Secure downstream end of boom to existing structure, existing trees, steel post, or large rocks on river left and collect spilled material.

Safety: Swift Currents; Recreational Vessel Traffic; Active Rail Line; Slips, Trips, Falls

Access Notes: Private land. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Conditions: Irrigation season: April 1 to November 1

Waterway: Arnold Canal (Main channel)

Boat Required: No

Boat Launch: n/a: n/a

Zone: UDR-5

Closest Boom Storage: 100ft B3 in Klamath Falls (BNSF). If needed: 500ft B2 in Eugene (American Marine)

Recommended Equipment:

100 ft B-3 (<18") boom

vacuum Truck and skimmer

Shoreline Anchor Systems

Recommended Personnel:

1 Supervisor

2 Laborers



- Shoreside Collection
 - UDR Shoreside Skimmers
 - Boom Anchors
- B-3 (<18")
 - Zone Boundary
 - Staging Areas
 - ▨ Approx. Staging Area Boundary

Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, City of Bend, OR, Microsoft, Vantor

ESA Resources at Risk: None

Other Resources at Risk: Irrigation canal (April through October)

Comments: Notify Arnold Irrigation District (emergency phone: 541-728-3313 and 541-719-8267; office phone: 541-382-7664). Flow to SE. Shoreline types: vegetated low banks (9B). BNSF Strategy Site Num: ARC-MP5.4L



LTLDR-5.6**Montgomery Bridge (S. Century Drive)**

DD: 43.820072, -121.451478

DDM: 43° 49.204' N, 121° 27.089' W

DMS: 43° 49' 12.26" N, 121° 27' 5.32" W

Staging Area: STA-LTLDR-5.6a: S Century Drive - East (Onsite)

Strategy Type: Collection

Objective: Collection



Implementation: Secure upstream end of boom to existing structure, existing trees, steel post, or large rocks on river right. Secure downstream end of boom to existing structure, existing trees, steel post, or large rocks on river left and collect spilled material.

Safety: Swift Currents; Recreational Vessel Traffic; Active Rail Line; Slips, Trips, Falls

Access Notes: Additional staging possible at Bend-Sunriver RV campground. Private land. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Conditions: Feasible in nearly all conditions

Waterway: Little Deschutes River (Main channel)

Boat Required: No

Boat Launch: n/a: n/a

Zone: UDR-6

Closest Boom Storage: 100ft B3 in Klamath Falls (BNSF). If needed: 500ft B2 in Eugene (American Marine)

Recommended Equipment:

100 ft B-3 (<18") boom

shoreline anchor system

vacuum truck and skimmer

Recommended Personnel:

1 supervisor

2 laborers



- Shoreside Collection
 - UDR Shoreside Skimmers
 - Boom Anchors
- B-3 (<18")
 - Zone Boundary
 - Staging Areas
 - ▨ Approx. Staging Area Boundary

Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Vantor

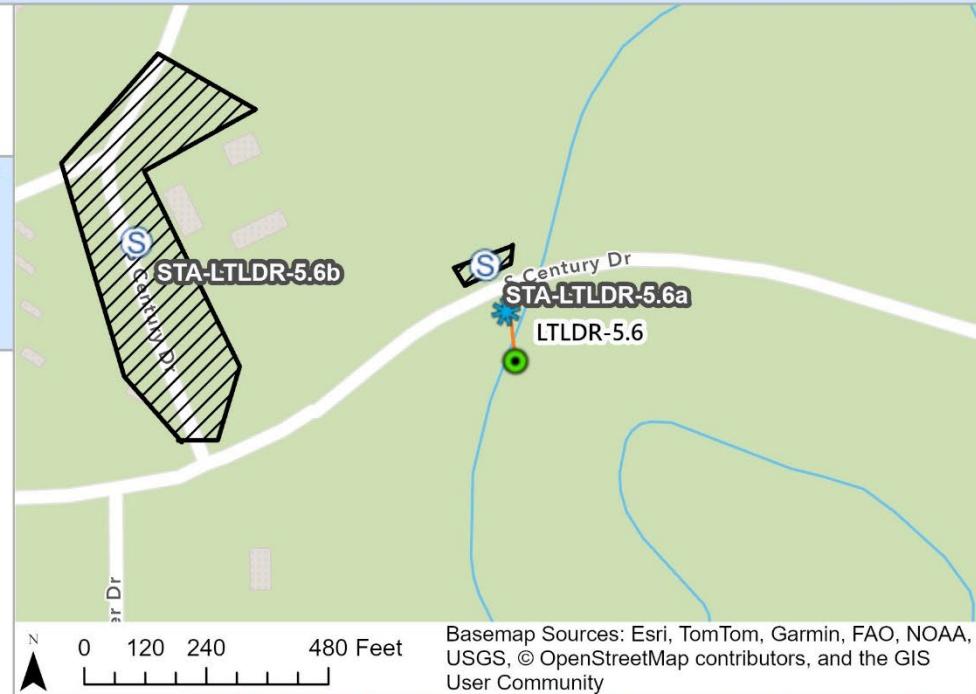
Nearest Address: 17475 17475 S Century Dr, Sisters-Millican, OR, 97707

County: Deschutes

ESA Resources at Risk: Bull Trout, OR Spotted Frog, Gray Wolf

Other Resources at Risk: Redband Trout, emergent and forested/shrub wetland

Comments: Flow to N. Shoreline types: vegetated low banks (9B). *Last Collection point before Deschutes River. Notify Arnold Irrigation District (541-382-7664) and Thousand Trails Bend-Sunriver RV Campground (877-570-2267). BNSF Strategy Site Num: LDR-MP19.8/RM5.5R



Basemap Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community



LTLDR-14.6

DD: 43.770882, -121.476874

DDM: 43° 46.253' N, 121° 28.612' W

LaPine State Recreation Rd

DMS: 43° 46' 15.18" N, 121° 28' 36.75" W

Staging Area: STA-LTLDR-14.6: Little Deschutes River - La Pine State Park (Onsite)**Strategy Type:** Collection**Objective:** Collection

Implementation: Secure upstream end of boom to existing structure, existing trees, steel post, or large rocks on river left. Secure downstream end of boom to existing structure, existing trees, steel post, or large rocks on river right and collect spilled material.

Safety: Swift Currents; Recreational Vessel Traffic; Active Rail Line; Slips, Trips, Falls

Access Notes: Federal and private land. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Conditions: Feasible in nearly all conditions**Waterway:** Little Deschutes River (Main channel)**Boat Required:** No**Boat Launch:** n/a: n/a**Zone:** UDR-6**Recommended Equipment:**

100 ft B-3 (<18") boom

shoreline anchor systems

vacuum truck and skimmer

Closest Boom Storage: 100ft B3 in Klamath Falls (BNSF). If needed: 500ft B2 in Eugene (American Marine)**Recommended Personnel:**

1 supervisor

2 laborers



- Shoreside Collection
- B-3 (<18")
- UDR Shoreside Skimmers
- Zone Boundary
- Staging Areas
- Boom Anchors
- Approx. Staging Area Boundary

N
 0 60 120 240 Feet

Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Vantor

Upper Deschutes River GRP**LTLDR-14.6**

Nearest Address: 16987 LaPine State Recreation Rd, La Pine, OR 97739

County: Deschutes

ESA Resources at Risk: Bull Trout, OR Spotted Frog, Gray Wolf

Other Resources at Risk: Redband Trout, emergent and forested/shrub wetland, state park

Comments: Flow to NE. Shoreline types: vegetated low banks (9B). Exclusive Farm Use Irrigation Zone. BNSF Strategy Site Num: LDR-MP23.8/RM13.7



LTLDR-17.2

Little Deschutes Bridge Drive LaPine

DD: 43.754377, -121.486585

DDM: 43° 45.263' N, 121° 29.195' W

DMS: 43° 45' 15.76" N, 121° 29' 11.71" W

Staging Area: STA-LTLDR-17.3: Little Deschutes River - Bridge Drive (Onsite)

Strategy Type: Collection

Objective: Collection



Implementation: Secure upstream end of boom to existing structure, existing trees, steel post, or large rocks on river left. Secure downstream end of boom to existing structure, existing trees, steel post, or large rocks on river right and collect spilled material.

Safety: Swift Currents; Recreational Vessel Traffic; Active Rail Line; Slips, Trips, Falls

Access Notes: ODFW access 1/10th mile downstream could be used for staging and access and as a collection point in non-winter months. Private land. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Conditions: Feasible in nearly all conditions

Waterway: Little Deschutes River (Main channel)

Boat Required: No

Boat Launch: n/a: n/a

Zone: UDR-6

Closest Boom Storage: 100ft B3 in Klamath Falls (BNSF). If needed: 500ft B2 in Eugene (American Marine)

Recommended Equipment:

100 ft B-3 (<18") boom

shoreline anchor systems

vacuum truck and skimmer

Recommended Personnel:

1 supervisor

2 laborers



Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Vantor

Nearest Address: 53790 Bridge Drive, La Pine, OR, 97739

County: Deschutes

ESA Resources at Risk: Bull Trout, OR Spotted Frog, Gray Wolf

Other Resources at Risk: Redband Trout, forested/shrub wetland

Comments: Notify ODFW Bend district office (541-388-6363). Flow to N. Shoreline types: vegetated low banks (9B). BNSF Strategy Site Num: LDR-MP24.9/RM15.9R



[Site Photo 2 not available]

LTLDR-27.0

HWY 43 Bridge Burgess Rd

DD: 43.703546, -121.498821

DDM: 43° 42.213' N, 121° 29.929' W

DMS: 43° 42' 12.77" N, 121° 29' 55.76" W

Staging Area: STA-LTLDR-27: Burgess Rd (Onsite)

Strategy Type: Collection

Objective: Collection



Implementation: Secure upstream end of boom to existing structure, existing trees, steel post, or large rocks on river right. Secure downstream end of boom to existing structure, existing trees, steel post, or large rocks on river left and collect spilled material.

Safety: Swift Currents; Recreational Vessel Traffic; Active Rail Line; Slips, Trips, Falls

Access Notes: Private land. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Conditions: Feasible in nearly all conditions

Waterway: Little Deschutes River (Main channel)

Boat Required: No

Boat Launch: n/a: n/a

Zone: UDR-7

Closest Boom Storage: 50ft B3 in Klamath Falls (BNSF). If needed: 500ft B2 in Eugene (American Marine)

Recommended Equipment:

200 ft B-3 (<18") boom

Recommended Personnel:

Shoreline anchor systems

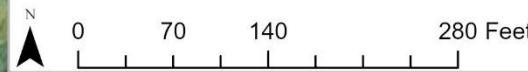
1 supervisor

vacuum truck and skimmer

2 laborers



- Shoreside Collection
- UDR Shoreside Skimmers
- Boom Anchors
- B-3 (<18")
- Zone Boundary



Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Vantor

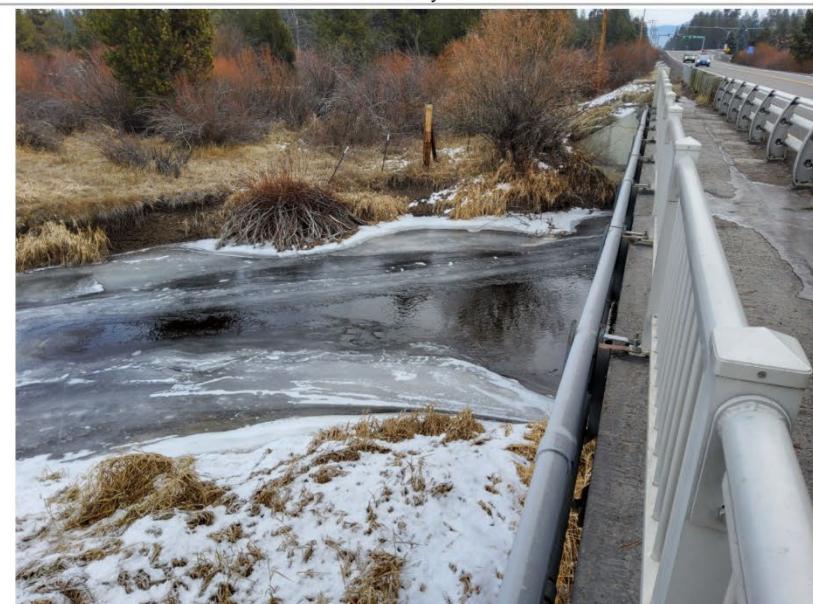
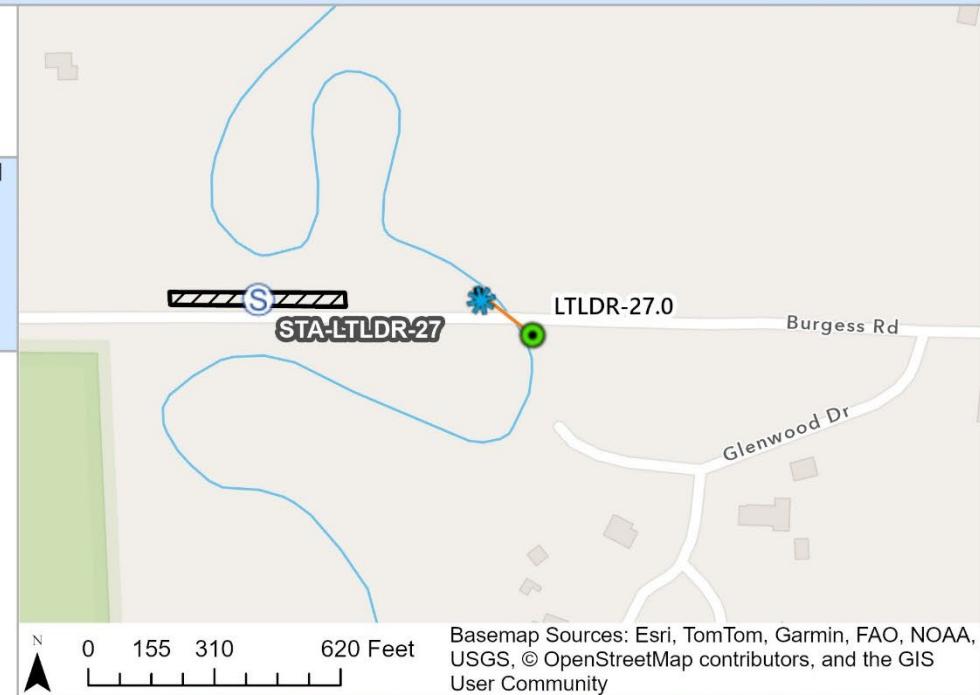
Nearest Address: 52395 Glenwood Drive, La Pine, OR, 97739

County: Deschutes

ESA Resources at Risk: Bull Trout, OR Spotted Frog, Gray Wolf

Other Resources at Risk: Redband Trout, emergent and forested/shrub wetland

Comments: Flow to NW. Shoreline types: vegetated low banks (9B). BNSF
Strategy Site Num: LDR-MP28.5/RM24.9L



PCR-1.1

DD: 43.754178, -121.466611

DDM: 43° 45.251' N, 121° 27.997' W

DMS: 43° 45' 15.04" N, 121° 27' 59.8" W

Staging Area: STA-PCR-1.1: Paulina Creek (Onsite)

Strategy Type: Collection

Objective: Collection



Implementation: Secure upstream end of boom to existing structure, existing trees, steel post, or large rocks on river left. Secure downstream end of boom to existing structure, existing trees, steel post, or large rocks on river right and collect spilled material. Consider placing another boom set upstream from this location to protect frog habitat and coordinate with ODFW for environmental assessment when placing boom.

Safety: Swift Currents; Recreational Vessel Traffic; Active Rail Line; Slips, Trips, Falls

Access Notes: Public and private land. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Conditions: Only deploy if there is water in creek.

Waterway: Paulina Creek (Main channel)

Boat Required: No

Boat Launch: n/a: n/a

Zone: UDR-6

Closest Boom Storage: 50ft B3 in Klamath Falls (BNSF). If needed: 500ft B2 in Eugene (American Marine)

Recommended Equipment:

50 ft B-3 (<18") boom

Shoreline anchor systems

vacuum truck and skimmer

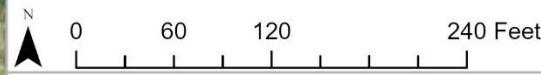
Recommended Personnel:

1 supervisor

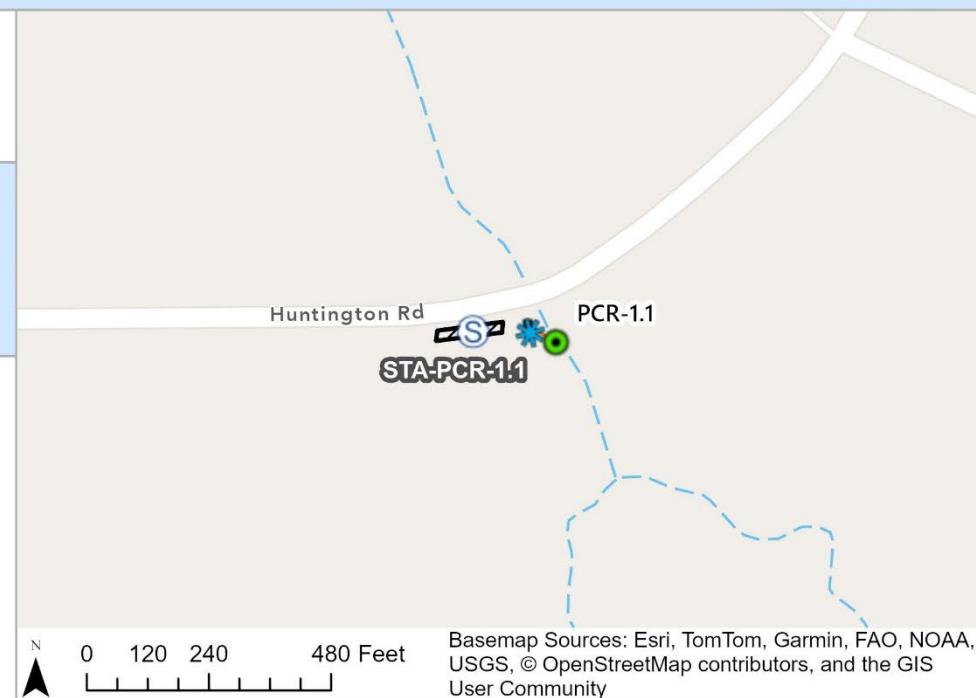
2 laborers



- Shoreside Collection
 - UDR Shoreside Skimmers
 - Boom Anchors
- B-3 (<18")
 - Zone Boundary
 - Staging Areas
 - ▨ Approx. Staging Area Boundary



Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Vantor

Upper Deschutes River GRP**PCR-1.1****Nearest Address:** 53824 Huntington Rd, La Pine, OR 97739**County:** Deschutes**ESA Resources at Risk:** OR Spotted Frog, Gray Wolf**Other Resources at Risk:** emergent wetland**Comments:** Notify ODFW Bend Office (541-388-6363). Flow to N. Shoreline types: vegetated low banks (9B) and freshwater marshes (10B). BNSF Strategy Site Num: PCR-MP24.8L

[Site Photo 2 not available]

LPS-1.4

DD: 43.663986, -121.508611

DDM: 43° 39.839' N, 121° 30.517' W

LaPine HWY 93 Culvert

DMS: 43° 39' 50.35" N, 121° 30' 31.0" W

Staging Area: STA-LPS-1.4: La Pine - 6th St (Onsite)**Strategy Type:** Collection**Objective:** Collection

Implementation: Secure upstream end of boom to existing structure, existing trees, steel post, or large rocks on river right. Secure downstream end of boom to existing structure, existing trees, steel post, or large rocks on river left and collect spilled material.

Safety: Swift Currents; Recreational Vessel Traffic; Active Rail Line; Slips, Trips, Falls

Access Notes: Private land. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Conditions: Only deploy if there is water in slough.

Waterway: Long Prairie Slough (Main channel)

Boat Required: No

Boat Launch: n/a: n/a

Zone: UDR-7

Closest Boom Storage: 50ft B3 in Klamath Falls (BNSF). If needed: 500ft B2 in Eugene (American Marine)

Recommended Equipment:

50 ft B-3 (<18") boom

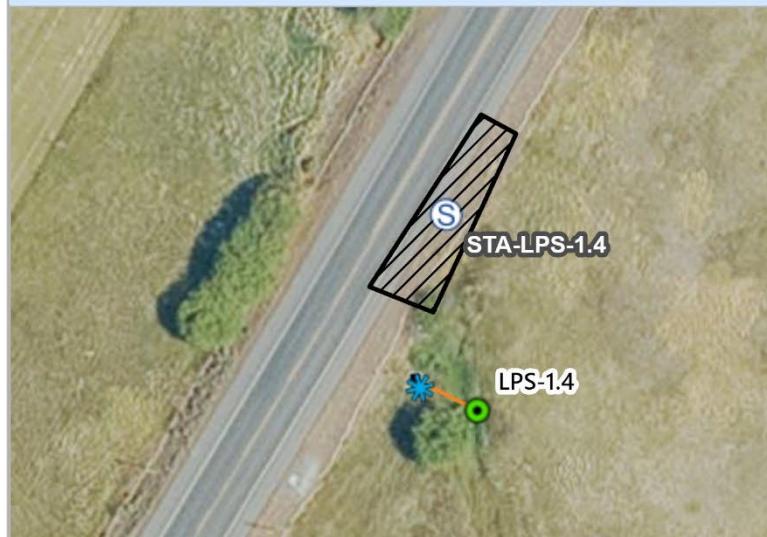
Shoreline anchor systems

vacuum truck and skimmer

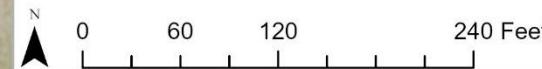
Recommended Personnel:

1 supervisor

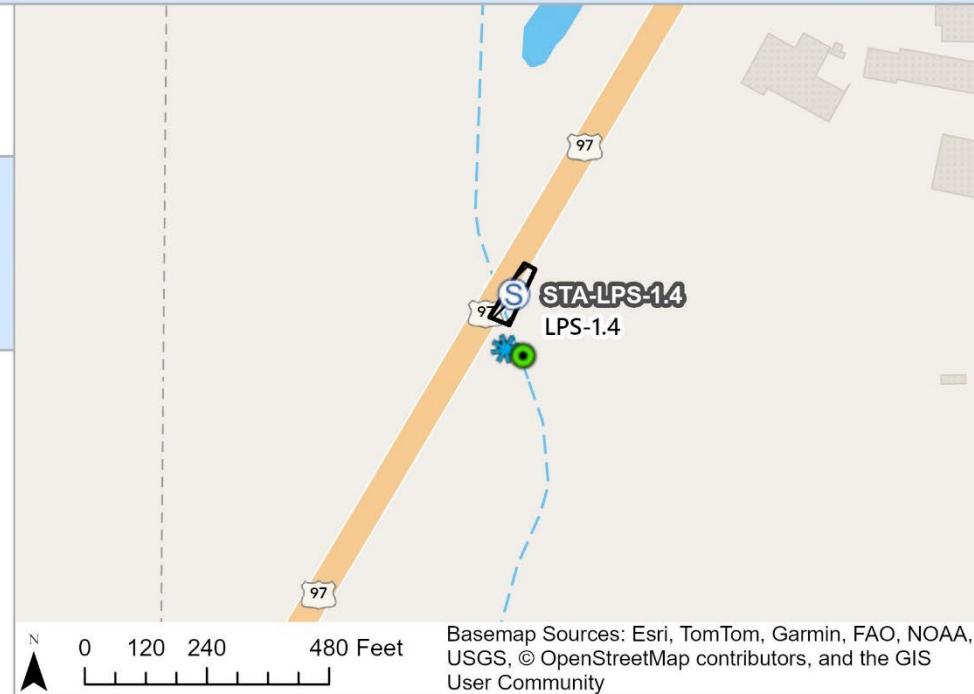
2 laborers



- Shoreside Collection
- UDR Shoreside Skimmers
- Boom Anchors
- B-3 (<18")
- Zone Boundary
- Staging Areas
- Approx. Staging Area Boundary



Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Vantor

Upper Deschutes River GRP**LPS-1.4****Nearest Address:** 16315 6th St, La Pine, OR, 97739**County:** Deschutes**ESA Resources at Risk:** OR Spotted Frog, Gray Wolf**Other Resources at Risk:** emergent wetland**Comments:** Contact La Pine Water Cooperative (541-419-6613). Flow to N. Shoreline types: vegetated low banks (9B). *Last Collection Point before Little Deschutes River. BNSF Strategy Site Num: LPS-MP31.2L

[Site Photo 2 not available]

LPS-3.7**Fremont HWY**

DD: 43.632825, -121.51507

DDM: 43° 37.969' N, 121° 30.904' W

DMS: 43° 37' 58.17" N, 121° 30' 54.25" W

Staging Area: STA-LPS-3.7: Long Prairie Slough - Fremont Hwy (Onsite)**Strategy Type:** Collection**Objective:** Collection

Implementation: Secure upstream end of boom to existing structure, existing trees, steel post, or large rocks on river left. Secure downstream end of boom to existing structure, existing trees, steel post, or large rocks on river right and collect spilled material.

Safety: Swift Currents; Recreational Vessel Traffic; Active Rail Line; Slips, Trips, Falls

Access Notes: Private land. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Conditions: Only deploy if there is water in slough.

Waterway: Long Prairie Slough (Main channel)

Boat Required: No

Boat Launch: n/a: n/a

Zone: UDR-7

Closest Boom Storage: 50ft B3 in Klamath Falls (BNSF). If needed: 500ft B2 in Eugene (American Marine)

Recommended Equipment:

50 ft B-3 (<18") boom

Shoreline anchor systems

vacuum truck and skimmer

Recommended Personnel:

1 supervisor

2 laborers



- Shoreside Collection
- B-3 (<18")
- UDR Shoreside Skimmers
- Zone Boundary
- Staging Areas
- Boom Anchors
- Approx. Staging Area Boundary



Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery FrameworkImplementation Team, Vantor

Nearest Address: 50450 Highway 31, La Pine, Oregon, 97739

County: Deschutes

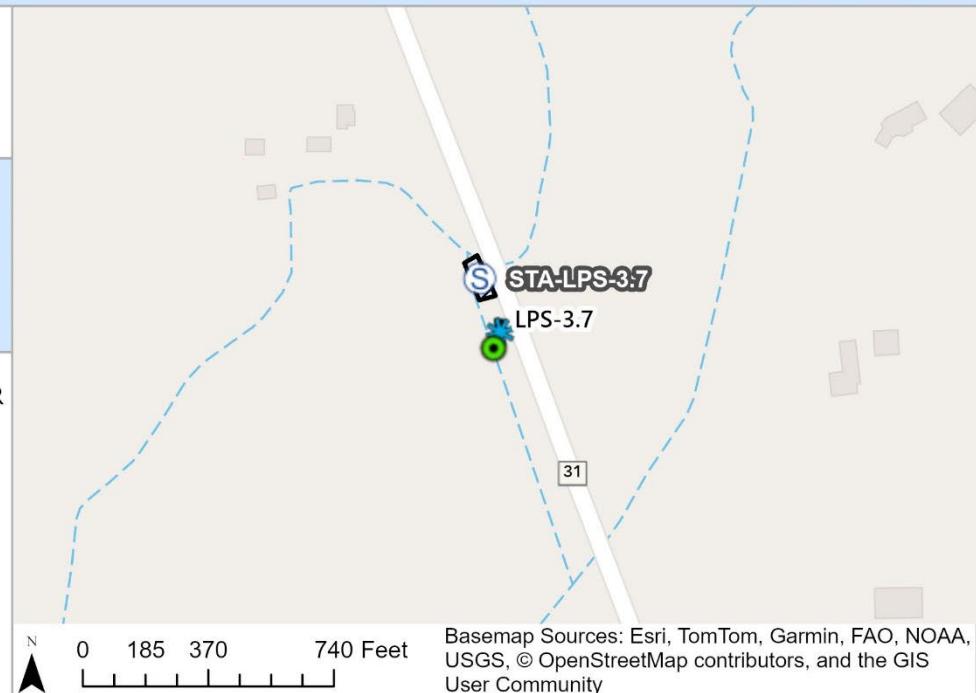
ESA Resources at Risk: OR Spotted Frog, Gray Wolf

Other Resources at Risk: emergent wetland

Comments: Contact La Pine Water Cooperative (541-419-6613). Flow to NE.
Shoreline types: vegetated low banks (9B). BNSF Strategy Site Num: LPS-MP33.5R



[Site Photo 2 not available]



Appendix B: Staging Area Description Sheets

Deschutes River

[STA-UDR-105.4a](#)

[STA-UDR-105.4b](#)

[STA-UDR-105.4c](#)

[STA-UDR-118.6](#)

[STA-UDR-118.7](#)

[STA-UDR-119.3](#)

[STA-UDR-135](#)

[STA-UDR-142.7](#)

[STA-UDR-147](#)

[STA-UDR-158.6](#)

[STA-UDR-160.4](#)

[STA-UDR-166.4](#)

[STA-UDR-167.6](#)

Deschutes River

[STA-UDR-167.8](#)

[STA-UDR-168.1](#)

[STA-UDR-169.1](#)

[STA-UDR-169.8](#)

[STA-UDR-179.2](#)

[STA-UDR-179.3](#)

[STA-UDR-192.9](#)

Willow Creek

[STA-WLLC-0.7](#)

Crooked River

[STA-CRKDR-1.6](#)

[STA-CRKDR-3.3](#)

[STA-CRKDR-7.4](#)

Pilot Butte Canal

[STA-PBC-6.1](#)

[STA-PBC-14.6](#)

[STA-PBC-15.8](#)

[STA-PBC-23.3](#)

Unknown Lateral of Pilot Butte Canal

[STA-UPBC-2.8](#)

Lateral E (Pilot Butte Canal)

[STA-LTE-0.7](#)

Lateral F (Pilot Butte Canal)

[STA-LTF-3.1](#)

Lateral H (Pilot Butte Canal)

[STA-LTH-2.5](#)

Note: **Bolded** staging areas serve one or more response strategies.

Appendix B: Staging Area Description Sheets (Continued)

North Unit Main Canal	<u>STA-LTLDR-14.6</u>
<u>STA-NUMCN-5.2</u>	<u>STA-LTLDR-17.3</u>
<u>STA-NUMCN-25.2</u>	<u>STA-LTLDR-27</u>
<u>STA-NUMCN-41.6</u>	Paulina Creek
<u>STA-NUMCN-64.9</u>	<u>STA-PCR-1.1</u>
Unknown Lateral of Central Oregon Canal	Arnold Canal
<u>STA-UCOCN-2.4</u>	<u>STA-ARCN-11.6</u>
Central Oregon Canal	<u>STA-ARCN-14.8</u>
<u>STA-COCN-23.6</u>	Long Prairie Slough
Little Deschutes River	<u>STA-LPS-1.4</u>
<u>STA-LTLDR-5.6a</u>	<u>STA-LPS-3.7</u>
<u>STA-LTLDR-5.6b</u>	

Note: **Bolded** staging areas serve one or more response strategies.

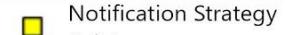
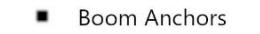
The images below are a visual representation of the data in the previous staging area tables.

STA-UDR-105.4a**DD:** 44.684403, -121.239548**DDM:** 44° 41.064' N, 121° 14.373'**DDM:** 44° 41' 3.85" N, 121° 14' 22.37" W

Madras

Contact: Pelton Park (541-325-5292), PGE (541-475-0516), and CT of the Warm Springs (541-553-1161).**Phone Numbers:** 541-325-5292; 541-475-0516; 541-553-1161**Pelton Park Store****Strategies Served:** UDR-MP101.2, UDR-105.5**At Boat Launch:** Yes**Other Onsite Resources:**

Comments: Public restrooms are seasonal. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Access:**Address:** 3300 Northwest PELTON Dam, RD, Madras, OR (Jefferson County)**GRP Zone:** UDR-1**Parking Surface:** Paved**Parking Lot Size:** 28000 sq ft**Trailer Spaces:****Restroom:** Flush**Cell Service:** Unknown**Potable Water:** No**Waste Disposal:** Unknown**Waterway:** Deschutes River**Power:** Unknown**Boat Launches****Shoreside Skimmers****Notification Strategy Points****Staging Areas****Boom Anchors****Zone Boundary**

■ Approx. Staging Area Boundary
— B-3 (<18")

0 250 500 Feet

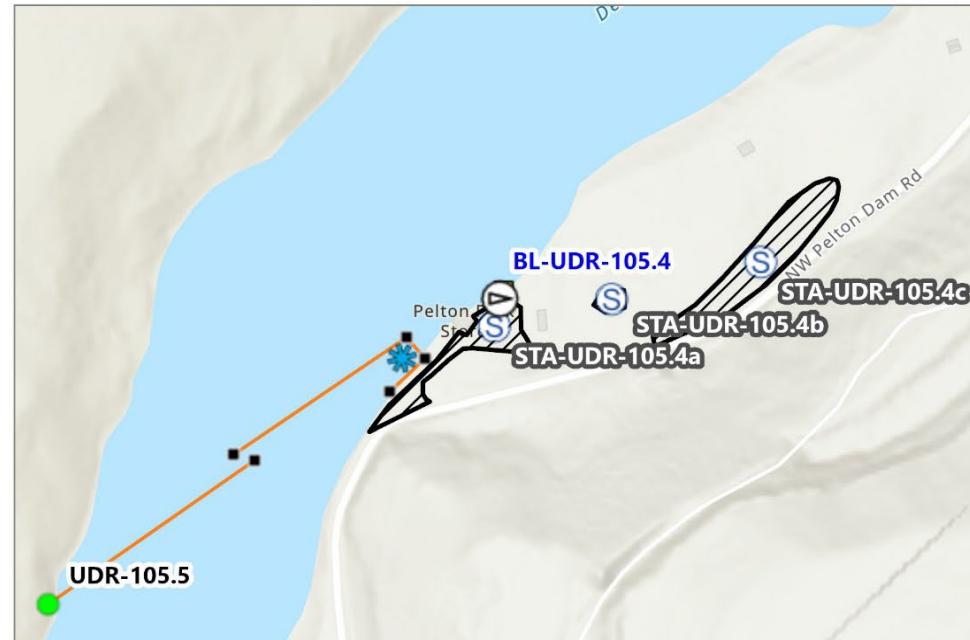


Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

STA-UDR-105.4a



Pelton Park Store Staging Area



N 0 500 1,000 Feet

Boat Launches

Staging Areas

Approx. Staging Area
Boundary

Booming Strategy

Shoreside Skimmers

Boom Anchors

B-3 (<18")

Notification Strategy
Points

Zone Boundary

Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

STA-UDR-105.4b**DD:** 44.684593, -121.238453**DDM:** 44° 41.076' N, 121° 14.307'**DDM:** 44° 41' 4.53" N, 121° 14' 18.43" W

Madras

Contact: BLM Prineville office**Phone Numbers:** (541) 416-6700**Pelton Park - Central****Strategies Served:** None**At Boat Launch:** No**Other Onsite Resources:**

Comments: Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Access:**Address:** 3860 NW PELTON DAM RD, Madras, OR (Jefferson County)**GRP Zone:** UDR-1**Parking Surface:****Parking Lot Size:** sq ft**Trailer Spaces:****Restroom:** Unknown**Cell Service:** Unknown**Potable Water:** No**Waste Disposal:** Unknown**Waterway:** Deschutes River**Power:** Unknown
 Boat Launches

■ Boom Anchors

Staging Areas

■ Notification Strategy Points

Approx. Staging Area Boundary

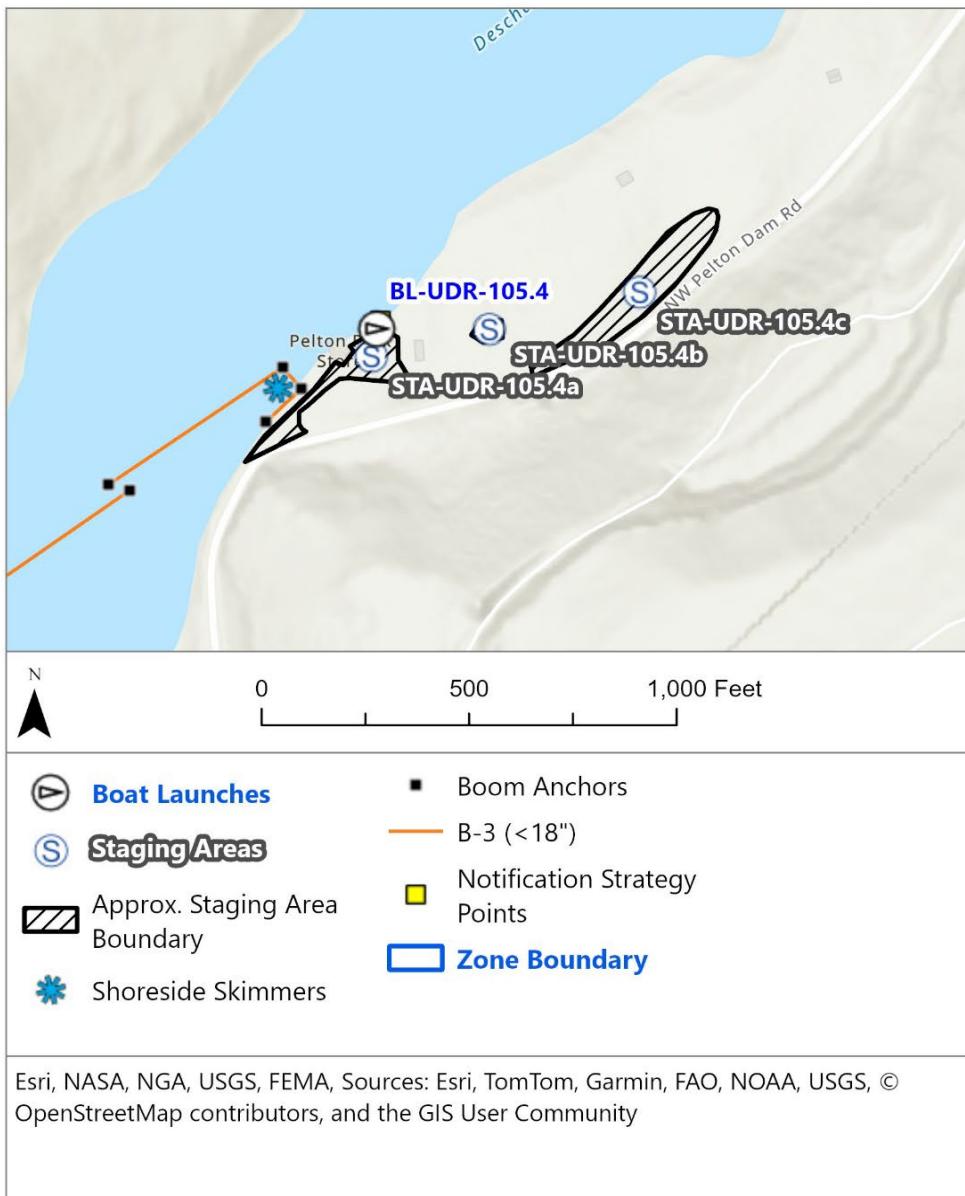
■ Zone Boundary



Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

STA-UDR-105.4b

[No Site Photo Available]



STA-UDR-105.4c

DD: 44.684851, -121.237067 **DDM:** 44° 41.091' N, 121° 14.224' **DDM:** 44° 41' 5.47" N, 121° 14' 13.44" W
Contact: BLM Prineville office
Phone Numbers: (541) 416-6700

Pelton Park - East

Madras

**Strategies Served:** None**At Boat Launch:** No**Other Onsite Resources:**

Comments: Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Access:**Address:** 3910 NW PELTON DAM RD, Madras, OR (Jefferson County)**GRP Zone:** UDR-1**Parking Surface:****Parking Lot Size:** sq ft**Trailer Spaces:****Restroom:** Unknown**Cell Service:** Unknown**Potable Water:** Unknown**Waste Disposal:** Unknown**Waterway:** Deschutes River**Power:** Unknown

Staging Areas

Approx. Staging Area Boundary

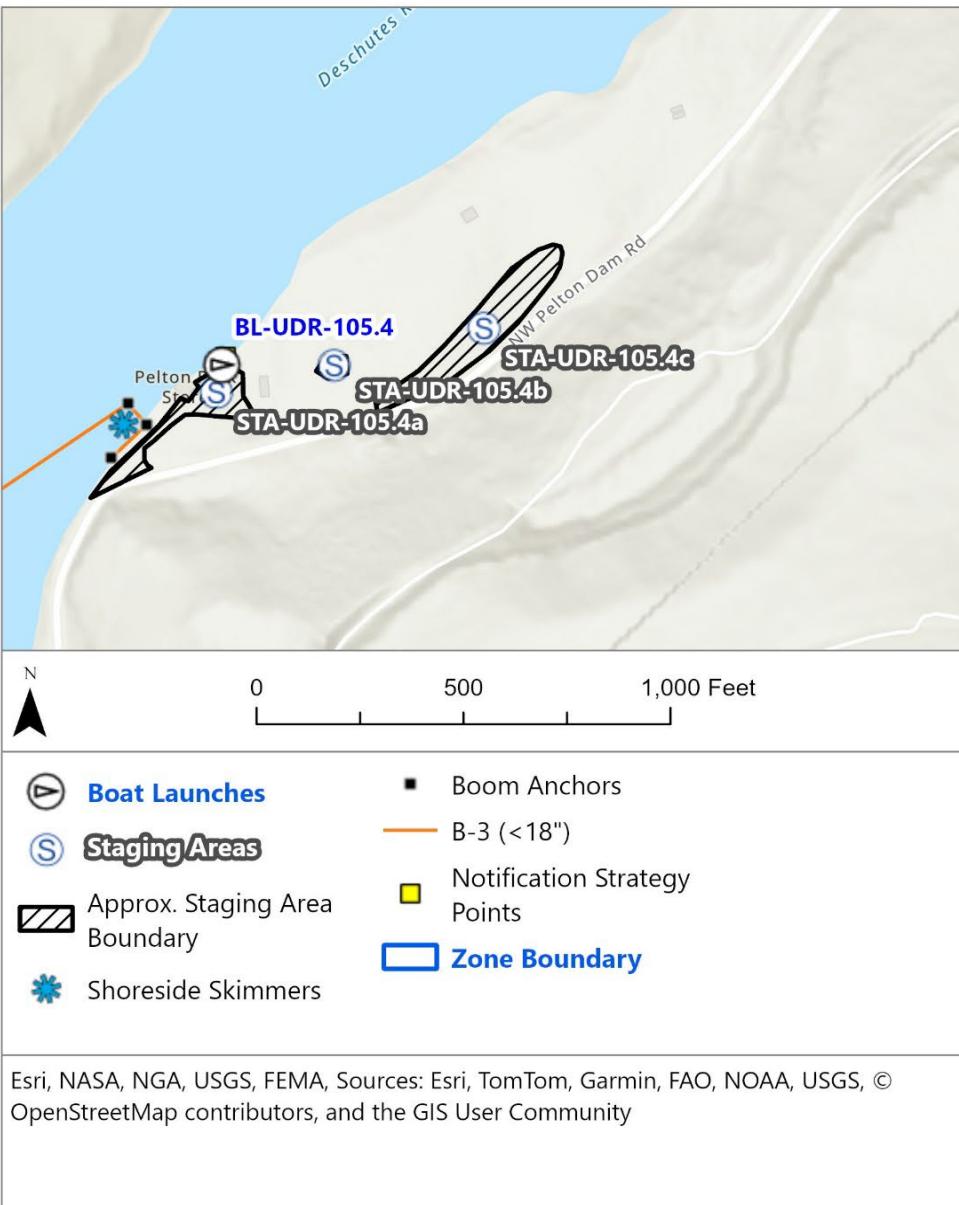
Zone Boundary

0 250 500 Feet



Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

STA-UDR-105.4c

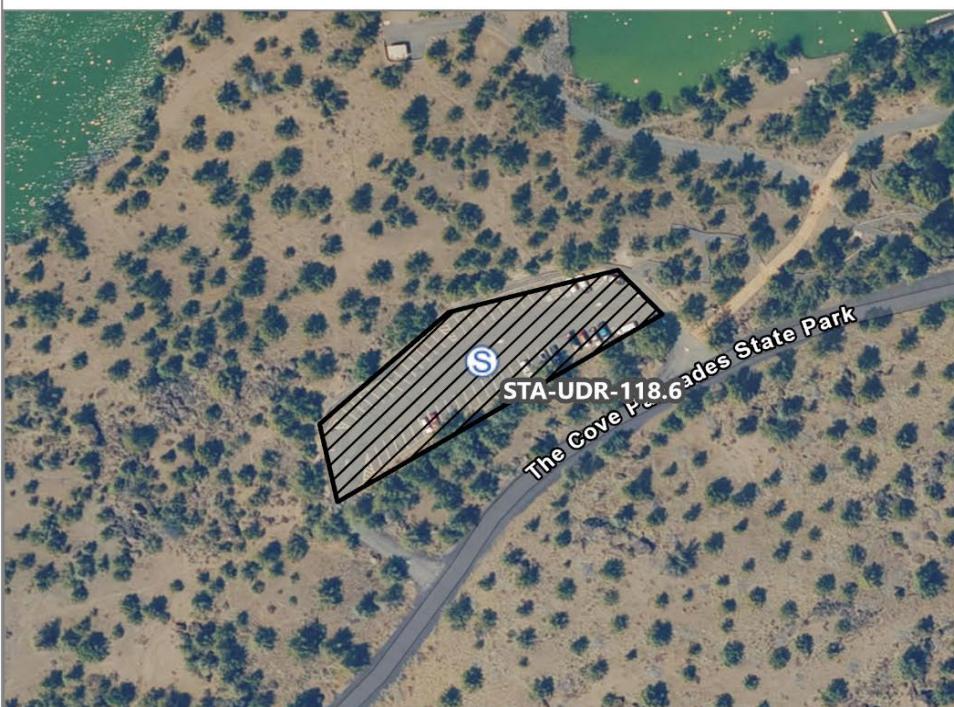


STA-UDR-118.6**DD:** 44.534548, -121.288635**DDM:** 44° 32.073' N, 121° 17.318'**DDM:** 44° 32' 4.37" N, 121° 17' 19.09" W

Culver

Contact: BLM Prineville office; Deschutes National Forest**Phone Numbers:** (541) 416-6700; 541-383-4000**Strategies Served:** None**At Boat Launch:** No**Other Onsite Resources:**

Comments: Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Access:**Address:** 84PWGPM6+RG, Culver, OR (Jefferson County)**GRP Zone:** UDR-2**Parking Surface:****Parking Lot Size:** sq ft**Trailer Spaces:****Restroom:** Unknown**Cell Service:** Unknown**Potable Water:** No**Waste Disposal:** Unknown**Waterway:** Deschutes River**Power:** Unknown
 **Staging Areas**
 Approx. Staging Area Boundary

 Zone Boundary

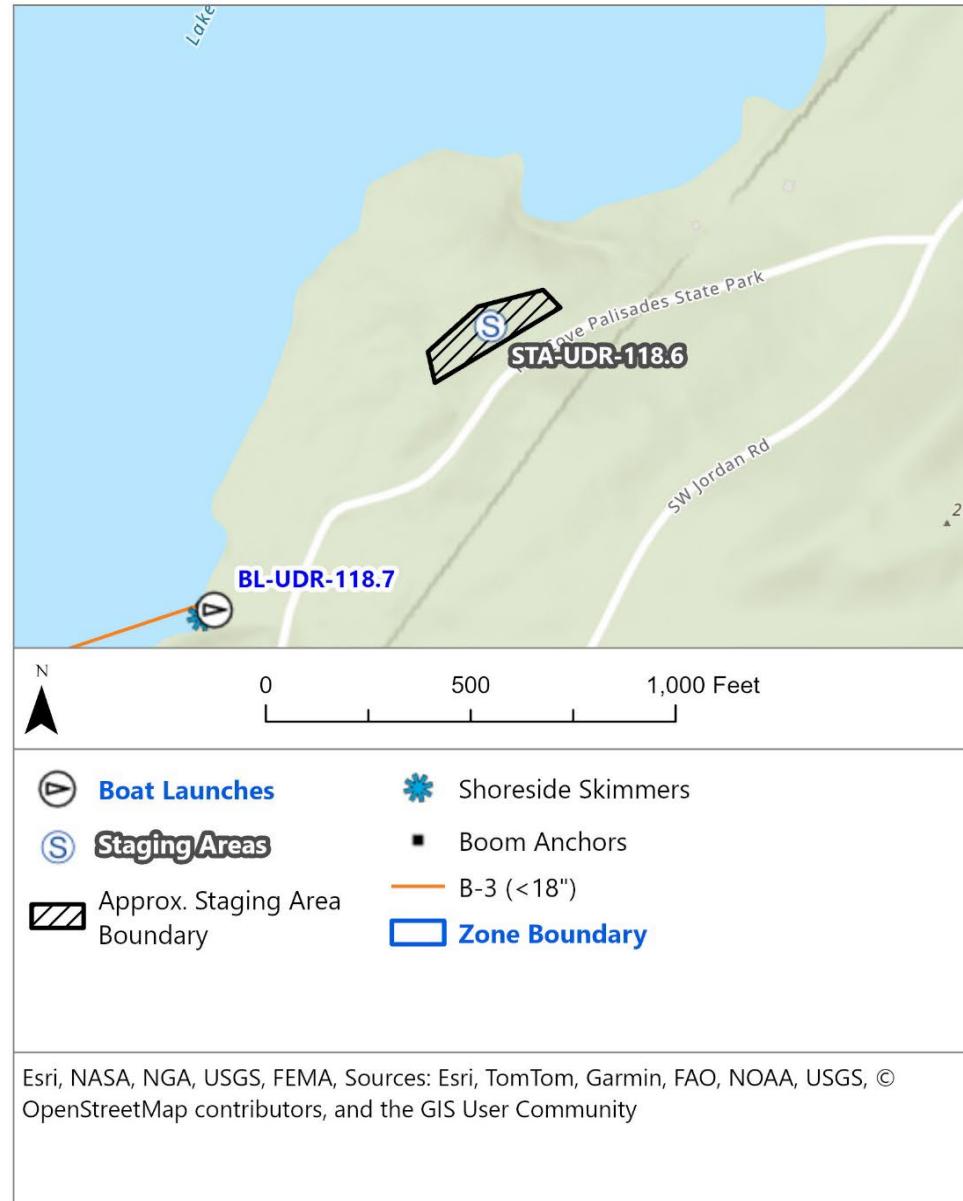



Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery FrameworkImplementation Team, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

STA-UDR-118.6



Lower Deschutes Day Use Area - North Staging Area



STA-UDR-118.7**DD:** 44.531356, -121.291145**DDM:** 44° 31.881' N, 121° 17.469'**DDM:** 44° 31' 52.88" N, 121° 17' 28.12"

Culver

Contact: Oregon Parks and Recreation Department**Phone Numbers:** (503) 510-9678**Strategies Served:** UDR-118.7**At Boat Launch:** Yes**Other Onsite Resources:**

Comments: Nearest toilet is at the boat ramp. Huge parking lot, but fairly far from the water. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Access:**Address:** 84PWGPJ5+GG, Culver, OR (Jefferson County)**GRP Zone:** UDR-2**Parking Surface:** Paved**Parking Lot Size:** 100000 sq ft**Trailer Spaces:****Restroom:** None**Cell Service:** Unknown**Potable Water:** No**Waste Disposal:** Unknown**Waterway:** Deschutes River**Power:** Unknown

Staging Areas

Response Strategy Lines

Approx. Staging Area Boundary

— B-3 (<18")

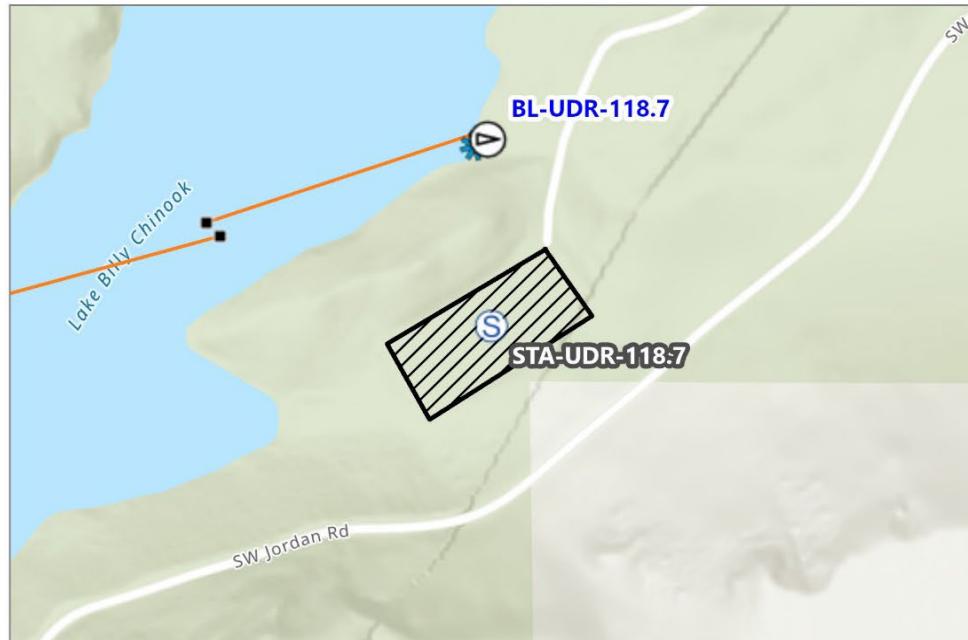
Zone Boundary

N
 Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery FrameworkImplementation Team, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

STA-UDR-118.7



Upper Deschutes Day Use Area - South Staging Area



N
0 500 1,000 Feet

-  **Boat Launches**
-  **Staging Areas**
-  **Approx. Staging Area Boundary**
-  **Shoreside Skimmers**
-  **Boom Anchors**
-  **B-3 (<18")**
-  **Zone Boundary**

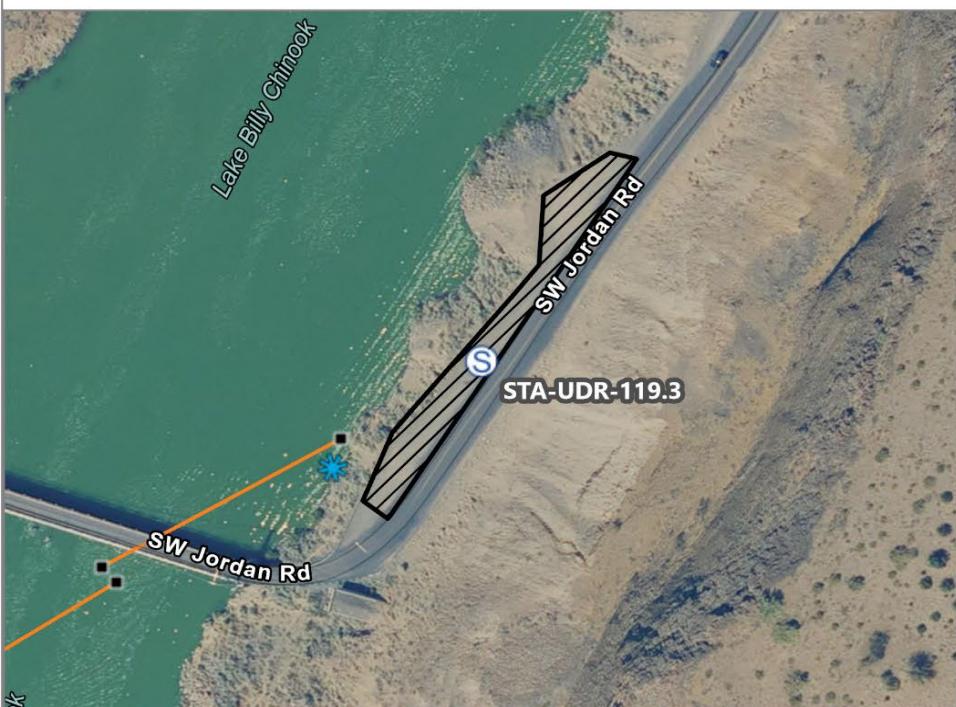
Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

STA-UDR-119.3**DD:** 44.526092, -121.298078**DDM:** 44° 31.566' N, 121° 17.885'**DDM:** 44° 31' 33.93" N, 121° 17' 53.08"

Culver

Contact: OR Dept of Transportation Region 4**Phone Numbers:** 541-388-6438**Jordan Bridge****Strategies Served:** UDR-119.4**At Boat Launch:** No**Other Onsite Resources:**

Comments: Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Access:**Address:** 7870 SW JORDAN RD, Culver, OR (Jefferson County)**GRP Zone:** UDR-2**Parking Surface:** Gravel**Parking Lot Size:** 14000 sq ft**Trailer Spaces:****Restroom:** None**Cell Service:** Unknown**Potable Water:** No**Waste Disposal:** Unknown**Waterway:** Deschutes River**Power:** Unknown
 **Staging Areas**

■ Boom Anchors

■ Approx. Staging Area

Response Strategy Lines

Boundary

— B-3 (<18")

 Shoreside Skimmers

■ Zone Boundary



Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery FrameworkImplementation Team, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

STA-UDR-119.3



Jordan Bridge Staging Area



 **Staging Areas**

 Approx. Staging Area Boundary

 Shoreside Collection

 Shoreside Skimmers

 Boom Anchors

 B-3 (<18")

 **Zone Boundary**

Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

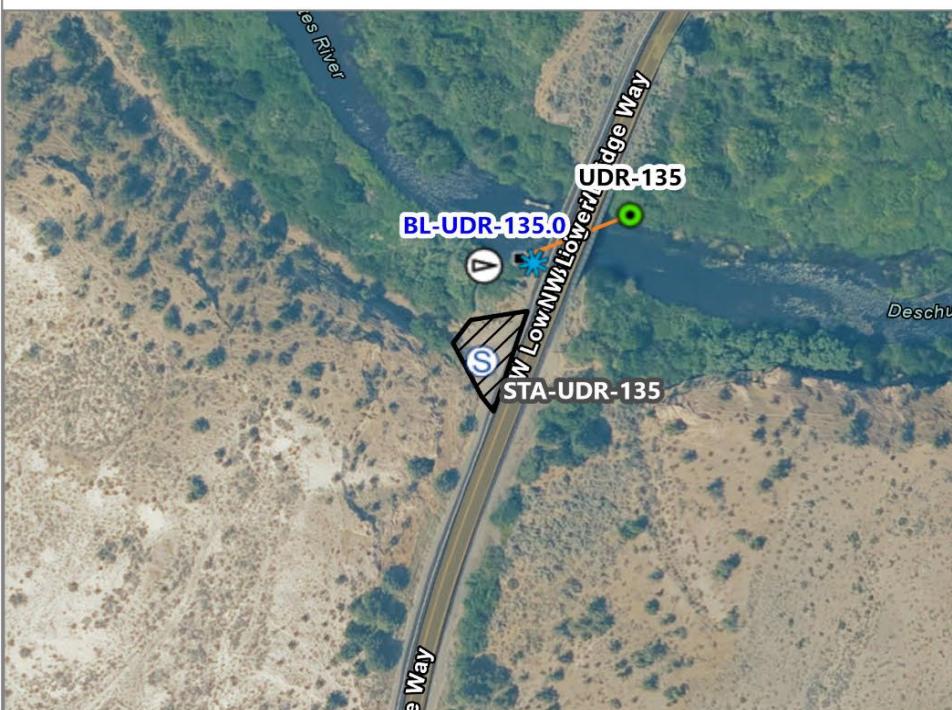
STA-UDR-135**DD:** 44.35935, -121.29483**DDM:** 44° 21.561' N, 121° 17.69' W**DDM:** 44° 21' 33.66" N, 121° 17' 41.39"

Terrebonne

Contact: Deschutes County Road Department Operation Manager, private land owner**Phone Numbers:** 541-322-7124 or 541-388-6581; 541-693-6911**Strategies Served:** UDR-135**At Boat Launch:** Yes**Other Onsite Resources:**

Comments: Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Access: This staging area is partially on private property. Contact Deschutes County Sheriff's Office (541-693-6911) to coordinate with property owner.

Address: 9851 NW LOWER BRIDGE WAY, Terrebonne, OR (Deschutes County)**GRP Zone:** UDR-3**Parking Surface:** Gravel**Parking Lot Size:** 3000 sq ft**Trailer Spaces:****Restroom:** None**Cell Service:** Unknown**Potable Water:** No**Waste Disposal:** Unknown**Waterway:** Deschutes River**Power:** Unknown
 Boat Launches

Response Strategy Points

Response Strategy Lines

Staging Areas

Shoreside Collection

B-3 (<18")

Approx. Staging Area Boundary

Shoreside Skimmers

Zone Boundary

Boom Anchors

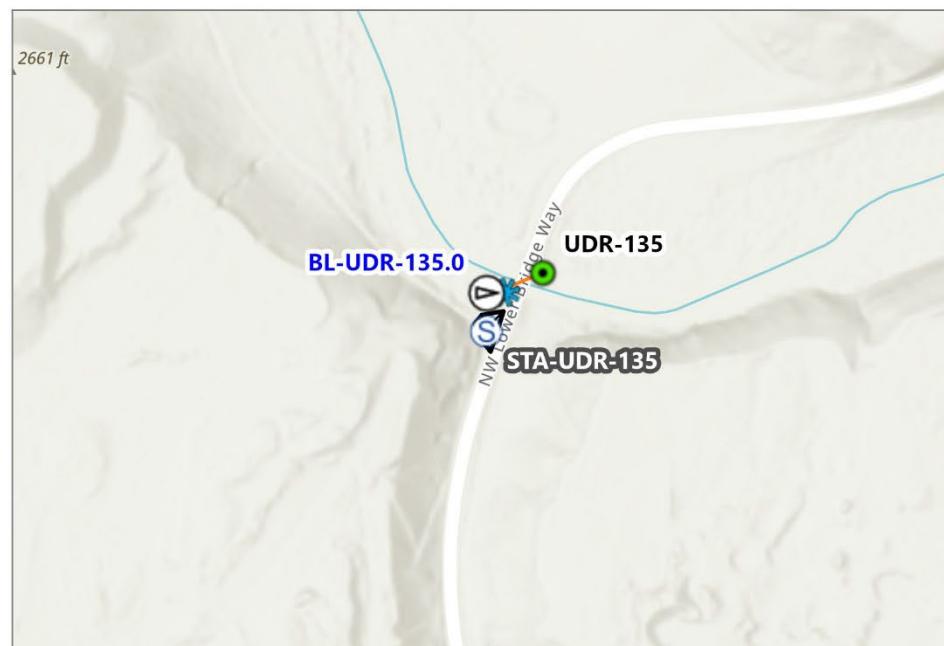


Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery FrameworkImplementation Team, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

STA-UDR-135



Lower Bridge Staging Area



-  **Boat Launches**
-  **Staging Areas**
-  **Approx. Staging Area Boundary**
-  **Shoreside Collection**
-  **Shoreside Skimmers**
-  **Boom Anchors**
-  **B-3 (<18")**
-  **Zone Boundary**

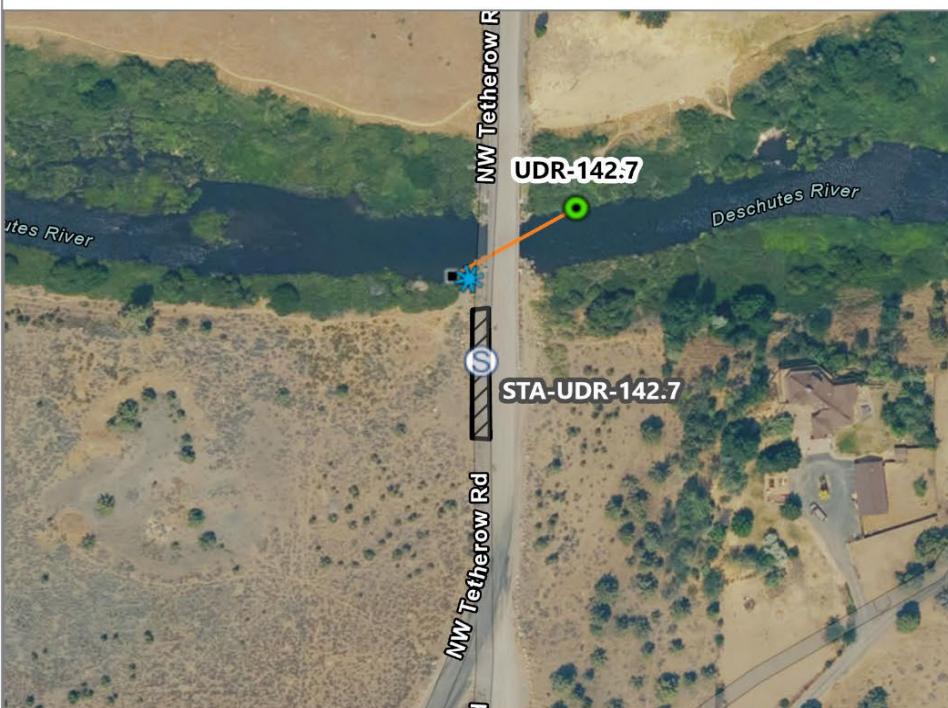
Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

STA-UDR-142.7**DD:** 44.311965, -121.239339**DDM:** 44° 18.717' N, 121° 14.36' W**DDM:** 44° 18' 43.04" N, 121° 14' 21.57"

Redmond

Contact: Deschutes County Road Department Operation Manager**Phone Numbers:** 541-322-7124 or 541-388-6581**Strategies Served:** UDR-142.7**At Boat Launch:** No**Other Onsite Resources:**

Comments: 'No Parking' signs. Staging area is small and ground is uneven. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Access:**Address:** 84PW8Q66+R7, NW TETHEROW RD, Redmond, OR (Deschutes County)**GRP Zone:** UDR-3**Parking Surface:** Unpaved**Parking Lot Size:** 2000 sq ft**Trailer Spaces:****Restroom:** None**Cell Service:** Unknown**Potable Water:** No**Waste Disposal:** Unknown**Waterway:** Deschutes River**Power:** Unknown

Staging Areas

Approx. Staging Area Boundary

Response Strategy Points

Shoreside Collection

Shoreside Skimmers

Boom Anchors

Response Strategy Lines

B-3 (<18")

Zone Boundary

0 250 500 Feet

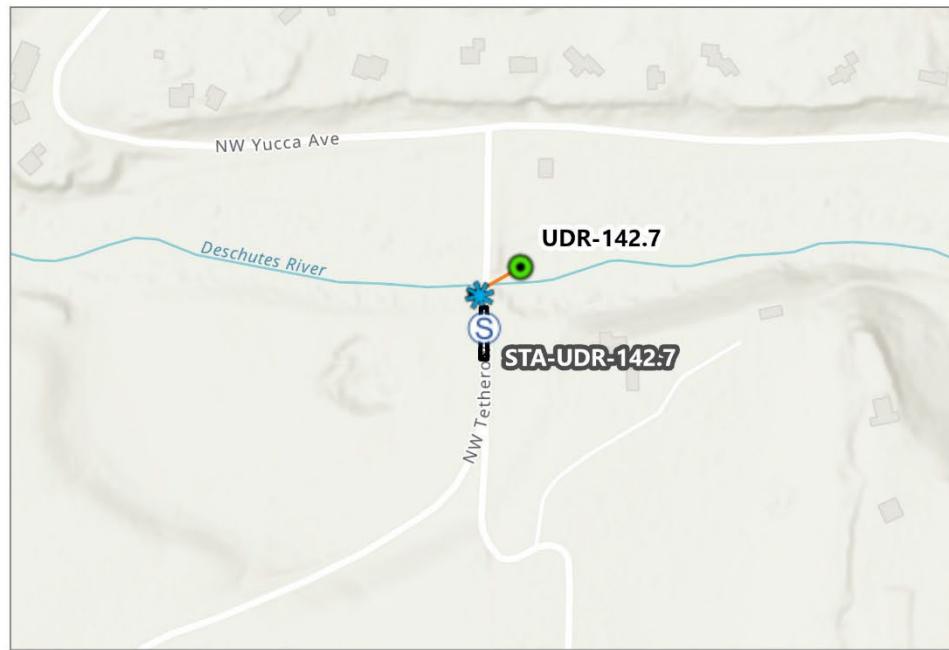
N

Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery FrameworkImplementation Team, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

STA-UDR-142.7



Tetherow Bridge Staging Area



Staging Areas

 Approx. Staging Area Boundary

 Shoreside Collection

Shoreside Skimmers

 Boom Anchors

 B-3 (<18")

 Zone Boundary

Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

STA-UDR-147

DD: 44.268109, -121.255182

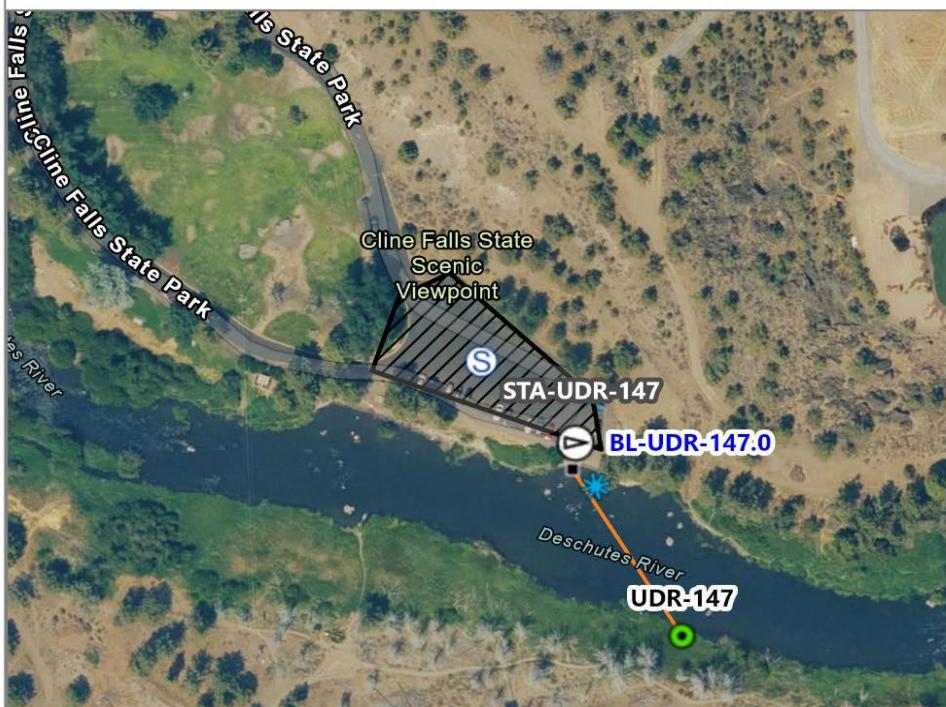
DDM: 44° 16.087' N, 121° 15.311'

DDM: 44° 16' 5.19" N, 121° 15' 18.65" W

Redmond

Contact: Oregon Parks and Recreation Department**Phone Numbers:** (503) 510-9678**Strategies Served:** UDR-147**At Boat Launch:** Yes**Other Onsite Resources:**

Comments: Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Access:**Address:** 84PW7P9V+6W, Redmond, OR (Deschutes County)**GRP Zone:** UDR-3**Parking Surface:** Paved**Parking Lot Size:** 20000 sq ft**Trailer Spaces:****Restroom:** Vault**Cell Service:** Unknown**Potable Water:** No**Waste Disposal:** Unknown**Waterway:** Deschutes River**Power:** Unknown
 Boat Launches

Response Strategy Points

Response Strategy Lines

Staging Areas

Shoreside Collection

B-3 (<18")

Approx. Staging Area Boundary

Shoreside Skimmers

Zone Boundary

Boom Anchors

0 250 500 Feet

Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery FrameworkImplementation Team, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

STA-UDR-147



Cline Falls Viewpoint Staging Area



Boat Launches

Staging Areas

Approx. Staging Area Boundary

Shoreside Collection

Shoreside Skimmers

Boom Anchors

B-3 (<18")

Zone Boundary

Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

STA-UDR-158.6**DD:** 44.150914, -121.329912**DDM:** 44° 9.055' N, 121° 19.795' W**DDM:** 44° 09' 3.29" N, 121° 19' 47.68" W

Bend

Tumalo Bridge

Contact: Deschutes County Road Department Operation Manager
Phone Numbers: 541-322-7124 or 541-388-6581

Strategies Served: UDR-158.5, UDR-158.6**At Boat Launch:** No**Other Onsite Resources:**

Comments: Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Access:**Address:** 19891 2ND St, Bend, OR (Deschutes County)**GRP Zone:** UDR-4**Parking Surface:** Gravel**Parking Lot Size:** 7000 sq ft**Trailer Spaces:****Restroom:** None**Cell Service:** Unknown**Potable Water:** No**Waste Disposal:** Unknown**Waterway:** Deschutes River**Power:** Unknown

Staging Areas

Approx. Staging Area Boundary

Response Strategy Points

Booming Strategy

Shoreside Collection

Shoreside Skimmers

Boom Anchors

Response Strategy Lines

B-3 (<18")

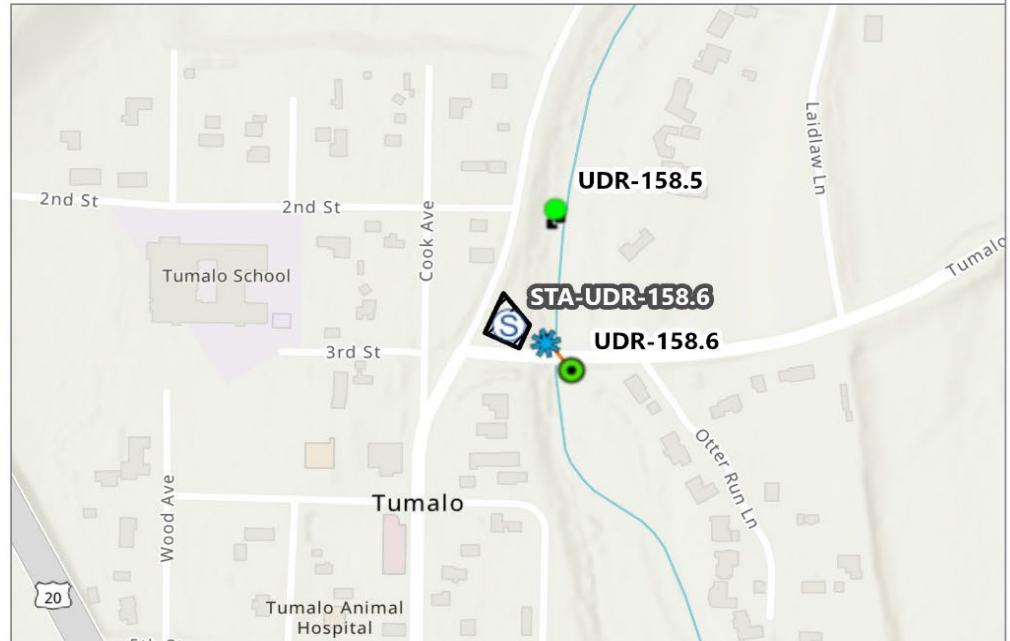
Zone Boundary

Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, City of Bend, OR, Vantor

STA-UDR-158.6



Tumalo Bridge Staging Area



N 0 500 1,000 Feet

-  **Staging Areas**
-  Approx. Staging Area Boundary
-  Booming Strategy
-  Shoreside Collection
-  Shoreside Skimmers
-  Boom Anchors
-  B-3 (<18")
-  Zone Boundary

Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

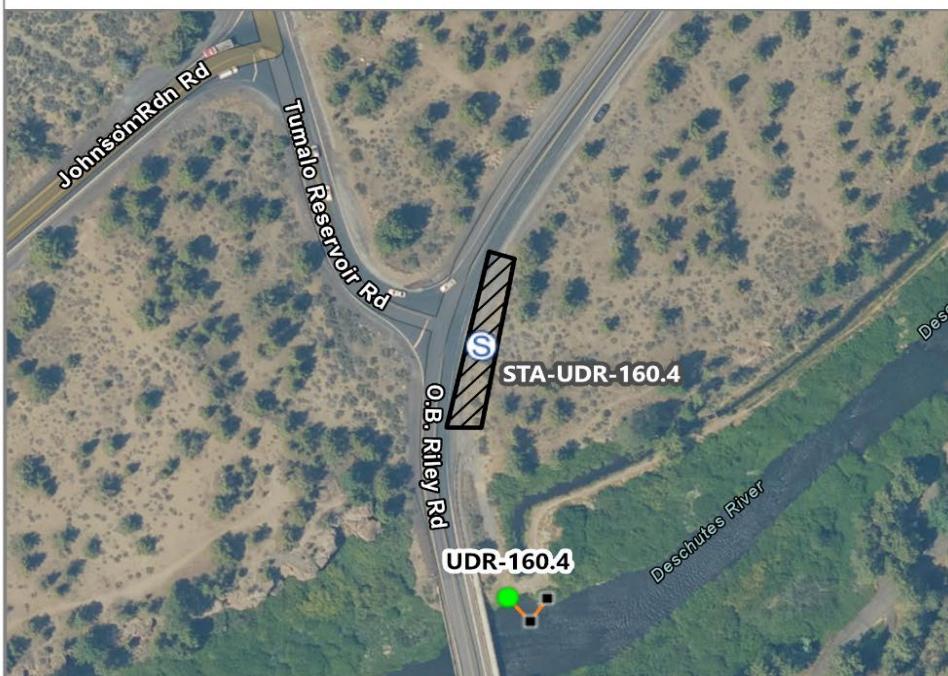
STA-UDR-160.4**DD:** 44.13034, -121.331452**DDM:** 44° 7.82' N, 121° 19.887' W**DDM:** 44° 07' 49.22" N, 121° 19' 53.23"

Bend

OB Riley Bridge**Contact:** Oregon Parks and Recreation Department; private landowner**Phone Numbers:** (503) 510-9678**Strategies Served:** UDR-160.4**At Boat Launch:** No**Other Onsite Resources:**

Comments: Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Access: This staging area may be partially on private property. Contact Deschutes County Sheriff's Office (541-693-6911) to coordinate with property owner if they cannot be reached directly.

Address: 64148 OB RILEY RD, Bend, OR (Deschutes County)**GRP Zone:** UDR-4**Parking Surface:** Gravel**Parking Lot Size:** 3000 sq ft**Trailer Spaces:****Restroom:** None**Cell Service:** Unknown**Potable Water:** No**Waste Disposal:** Unknown**Waterway:** Deschutes River**Power:** Unknown
 **Staging Areas**

■ Boom Anchors

■ Approx. Staging Area

Response Strategy Lines

Boundary

— B-3 (<18")

Response Strategy Points

— Zone Boundary

● Booming Strategy

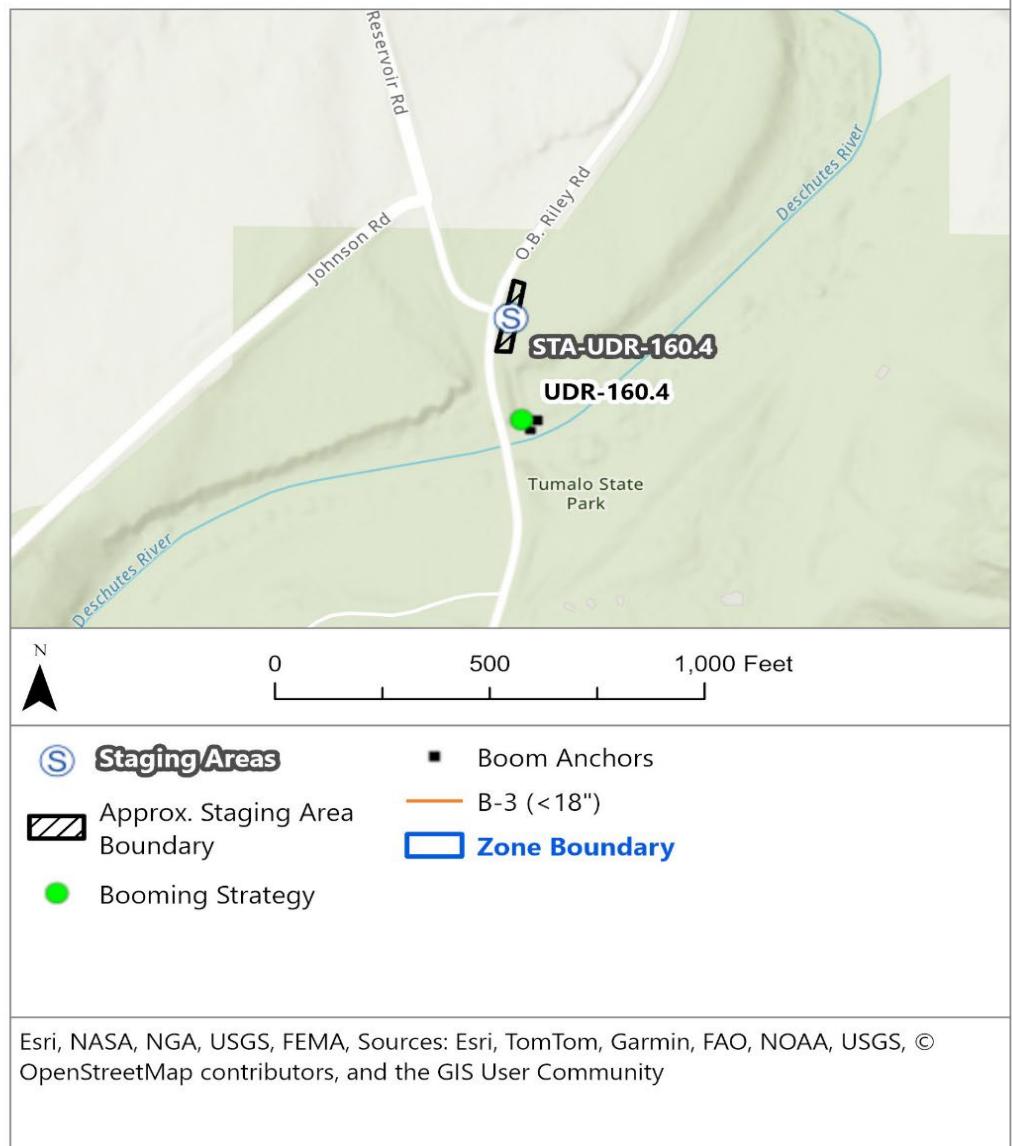


Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, City of Bend, OR, Vantor

STA-UDR-160.4



OB Riley Bridge Staging Area



STA-UDR-166.4**DD:** 44.075081, -121.305969**DDM:** 44° 4.505' N, 121° 18.358' W**DDM:** 44° 04' 30.29" N, 121° 18' 21.49"

Bend

Riverview Park**Contact:** Bend Park and Recreation District**Phone Numbers:** 541-389-7275**Strategies Served:** UDR-166.3, UDR-166.4**At Boat Launch:** No**Other Onsite Resources:**

Comments: Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Access:**Address:** 2535 NE Division St, Bend, OR (Deschutes County)**GRP Zone:** UDR-4**Parking Surface:** Paved**Parking Lot Size:** 4000 sq ft**Trailer Spaces:****Restroom:** None**Cell Service:** Unknown**Potable Water:** No**Waste Disposal:** Unknown**Waterway:** Deschutes River**Power:** Unknown
 **Staging Areas**

Response Strategy Points

Response Strategy Lines

Booming Strategy

B-3 (<18")

Shoreside Collection

AB3b (sorbent)

Shoreside Skimmers

Notification Strategy Points

Boom Anchors

Zone Boundary

 Dams

 Approx. Staging Area Boundary

0

250

500 Feet

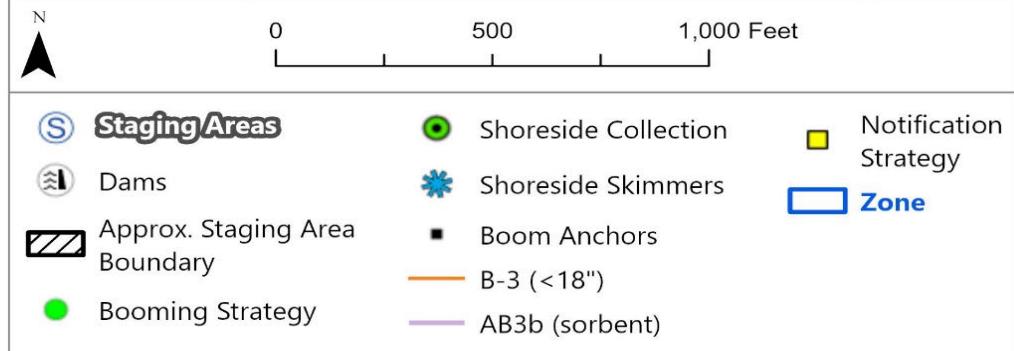
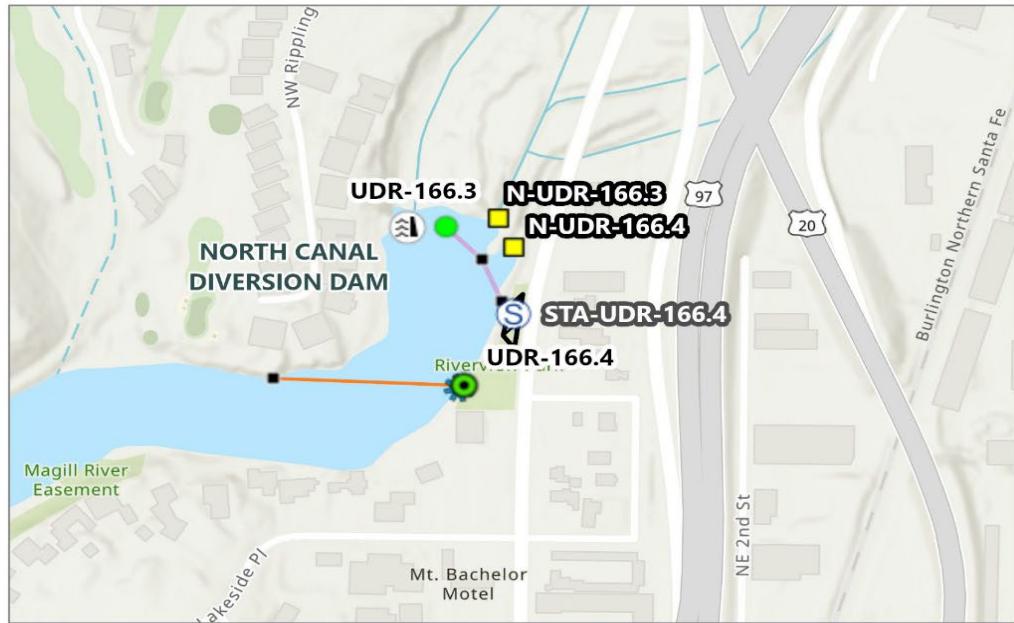


Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery FrameworkImplementation Team, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, City of Bend, OR, Vantor

STA-UDR-166.4



Riverview Park Staging Area



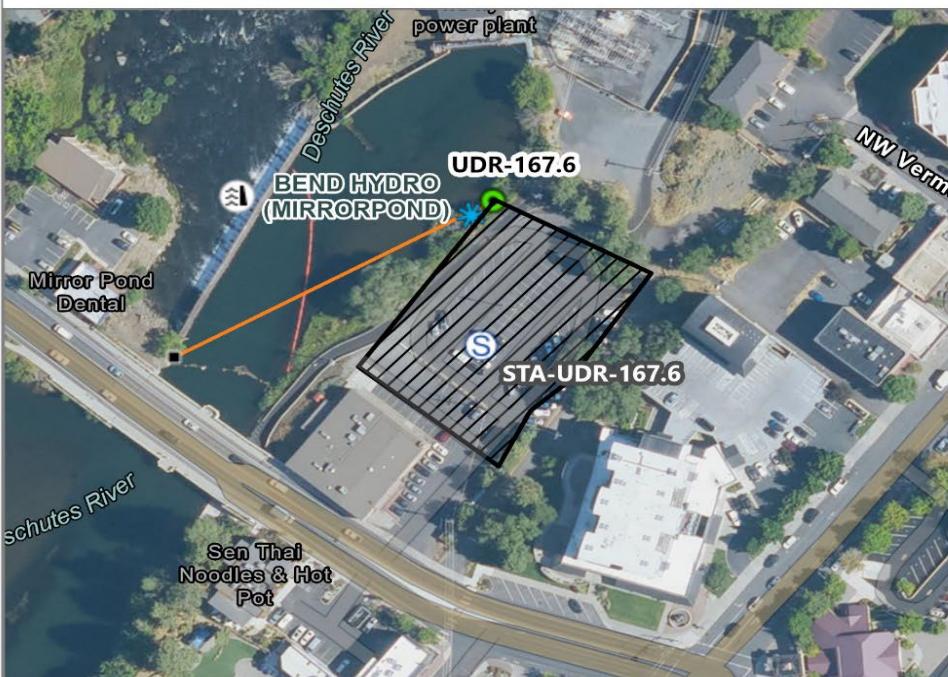
Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

STA-UDR-167.6**DD:** 44.061401, -121.313298**DDM:** 44° 3.684' N, 121° 18.798' W**DDM:** 44° 03' 41.04" N, 121° 18' 47.87"

Bend

Bend Hydro**Contact:** Oregon Parks and Recreation Department**Phone Numbers:** (503) 510-9678**Strategies Served:** UDR-167.8**At Boat Launch:** No**Other Onsite Resources:**

Comments: Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Access:**Address:** 50 NW Newport Ave, Bend, OR (Deschutes County)**GRP Zone:** UDR-4**Parking Surface:** Paved**Parking Lot Size:** 25000 sq ft**Trailer Spaces:****Restroom:** None**Cell Service:** Unknown**Potable Water:** No**Waste Disposal:** Unknown**Waterway:** Deschutes River**Power:** Unknown
 Staging Areas

Response Strategy Points

Response Strategy Lines

Dams

Shoreside Collection

B-3 (<18")

Approx. Staging Area Boundary

Shoreside Skimmers

Zone Boundary

Boom Anchors

0 250 500 Feet

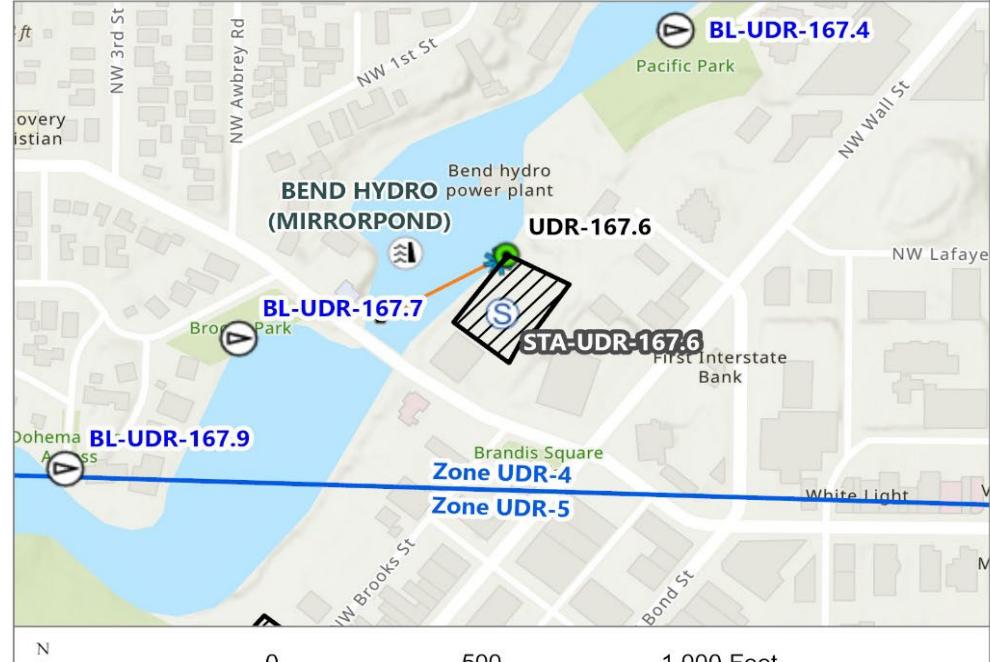


Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, City of Bend, OR, Vantor

STA-UDR-167.6



Bend Hydro Staging Area



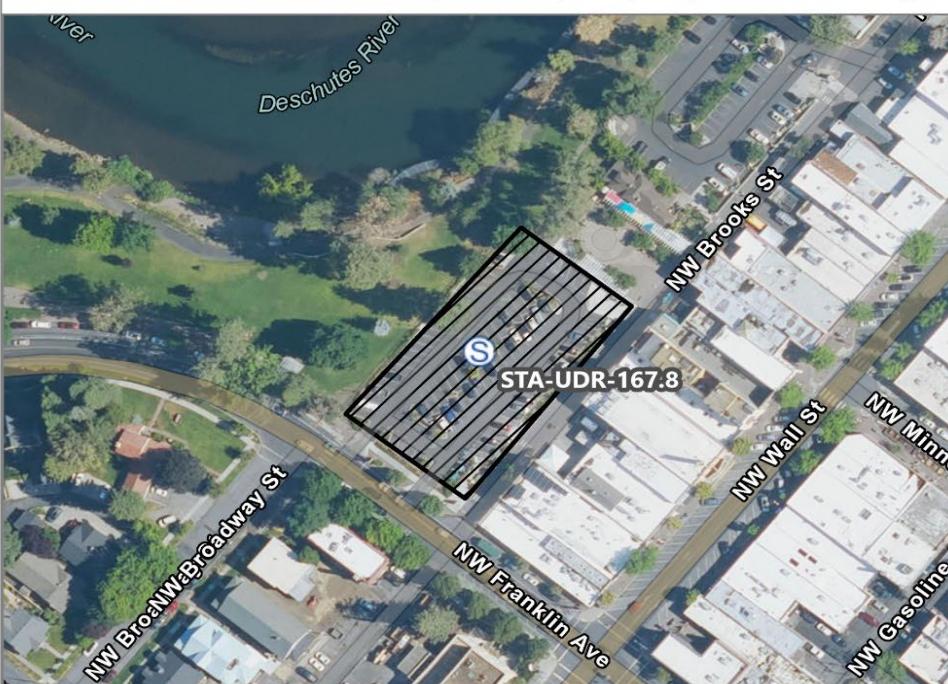
Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

STA-UDR-167.8**DD:** 44.058942, -121.315572**DDM:** 44° 3.537' N, 121° 18.934' W**DDM:** 44° 03' 32.19" N, 121° 18' 56.06"

Bend

Bend - NW Brooks**Contact:** Bend Park and Recreation District**Phone Numbers:** 541-389-7275**Strategies Served:** None**At Boat Launch:** No**Other Onsite Resources:**

Comments: Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Access:**Address:** 806 Northwest BROOKS St, suite 100, Bend, OR (Deschutes County)**GRP Zone:** UDR-5**Parking Surface:****Parking Lot Size:** sq ft**Trailer Spaces:****Restroom:** Unknown**Cell Service:** Unknown**Potable Water:** Unknown**Waste Disposal:** Unknown**Waterway:** Deschutes River**Power:** Unknown**(S) Staging Areas**

▀▀▀
Approx. Staging Area
Boundary

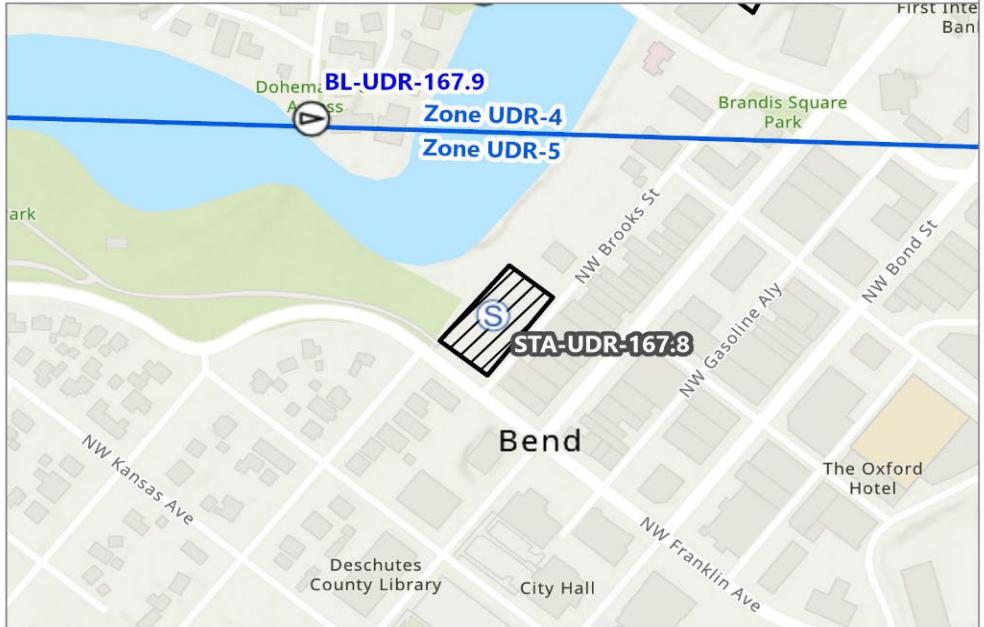
▀▀▀
Zone Boundary

0 250 500 Feet



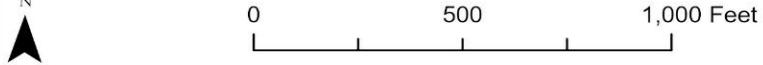
Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery FrameworkImplementation Team, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, City of Bend, OR, Vantor

STA-UDR-167.8



[No Site Photo Available]

Bend - NW Brooks Staging Area



Boat Launches

Staging Areas

Approx. Staging Area
Boundary

Zone Boundary

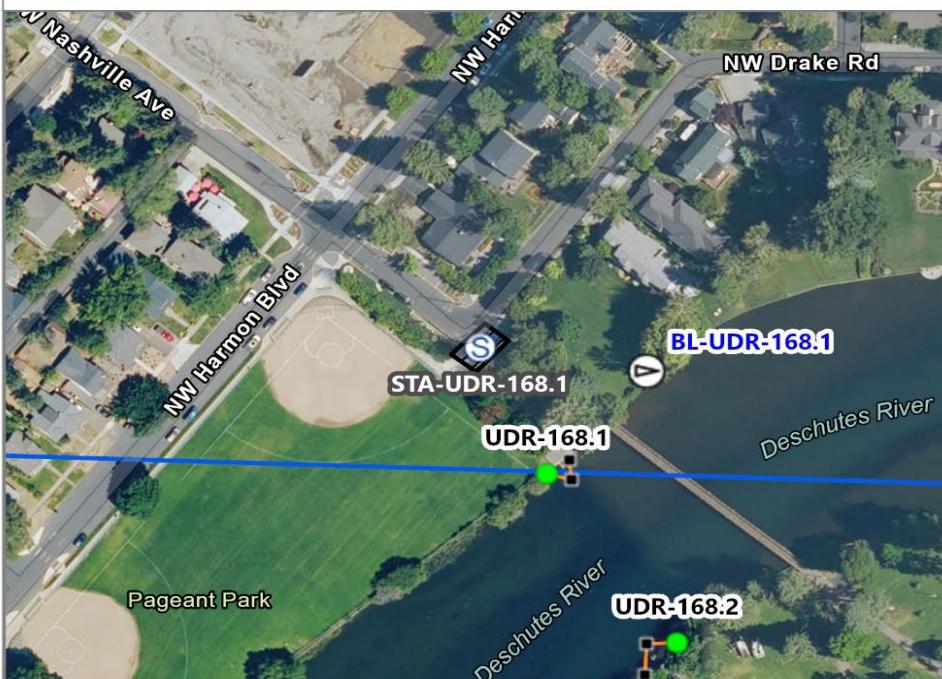
Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

STA-UDR-168.1**DD:** 44.060658, -121.321852**DDM:** 44° 3.639' N, 121° 19.311' W**DDM:** 44° 03' 38.37" N, 121° 19' 18.67"

Bend

Contact: Bend Park and Recreation District**Phone Numbers:** 541-389-7275**Strategies Served:** UDR-168.1, UDR-168.2**At Boat Launch:** Yes**Other Onsite Resources:**

Comments: Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Access:**Address:** 691 Northwest DRAKE Road, Bend, OR (Deschutes County)**GRP Zone:** UDR-4**Parking Surface:** Paved**Parking Lot Size:** 1000 sq ft**Trailer Spaces:****Restroom:** None**Cell Service:** Unknown**Potable Water:** No**Waste Disposal:** Unknown**Waterway:** Deschutes River**Power:** Unknown
 Boat Launches

Response Strategy Points

Response Strategy Lines

Staging Areas

Booming Strategy

B-3 (<18")

Approx. Staging Area Boundary

Boom Anchors

Zone Boundary

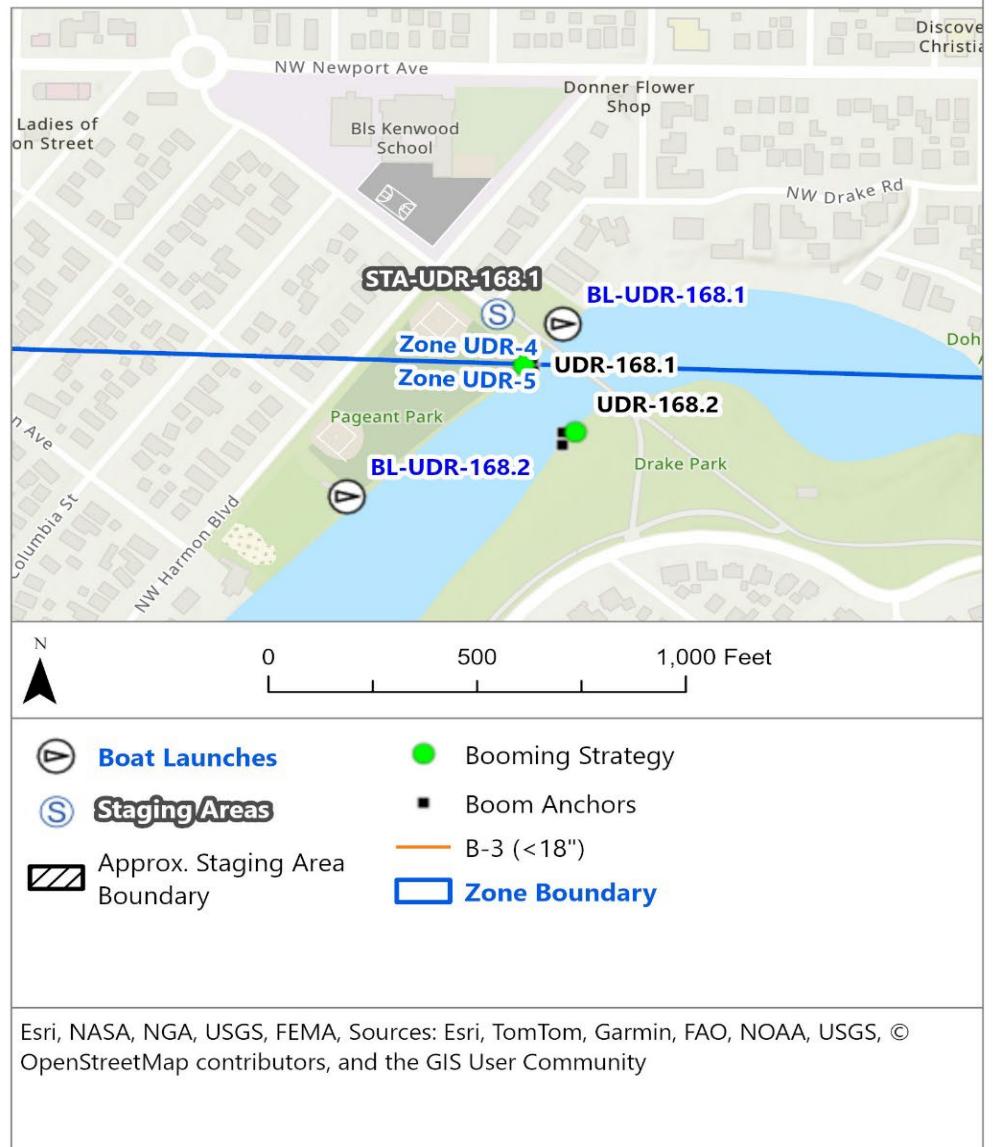


Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery FrameworkImplementation Team, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, City of Bend, OR, Vantor

STA-UDR-168.1



Harmon Park Staging Area



STA-UDR-169.1**DD:** 44.049481, -121.319285**DDM:** 44° 2.969' N, 121° 19.157' W**DDM:** 44° 02' 58.13" N, 121° 19' 9.43" W

Bend

Contact: Bend Park and Recreation District**Phone Numbers:** 541-389-7275**Strategies Served:** UDR-169.1**At Boat Launch:** No**Other Onsite Resources:**

Comments: Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Access:**Address:** 805 SW Industrial Way, Bend, OR (Deschutes County)**GRP Zone:** UDR-5**Parking Surface:** Paved**Parking Lot Size:** 500 sq ft**Trailer Spaces:****Restroom:** None**Cell Service:** Unknown**Potable Water:** No**Waste Disposal:** Unknown**Waterway:** Deschutes River**Power:** Unknown
S **Staging Areas**

Approx. Staging Area Boundary

Response Strategy Points

Shoreside Collection

Shoreside Skimmers

Boom Anchors

Response Strategy Lines

B-3 (<18")

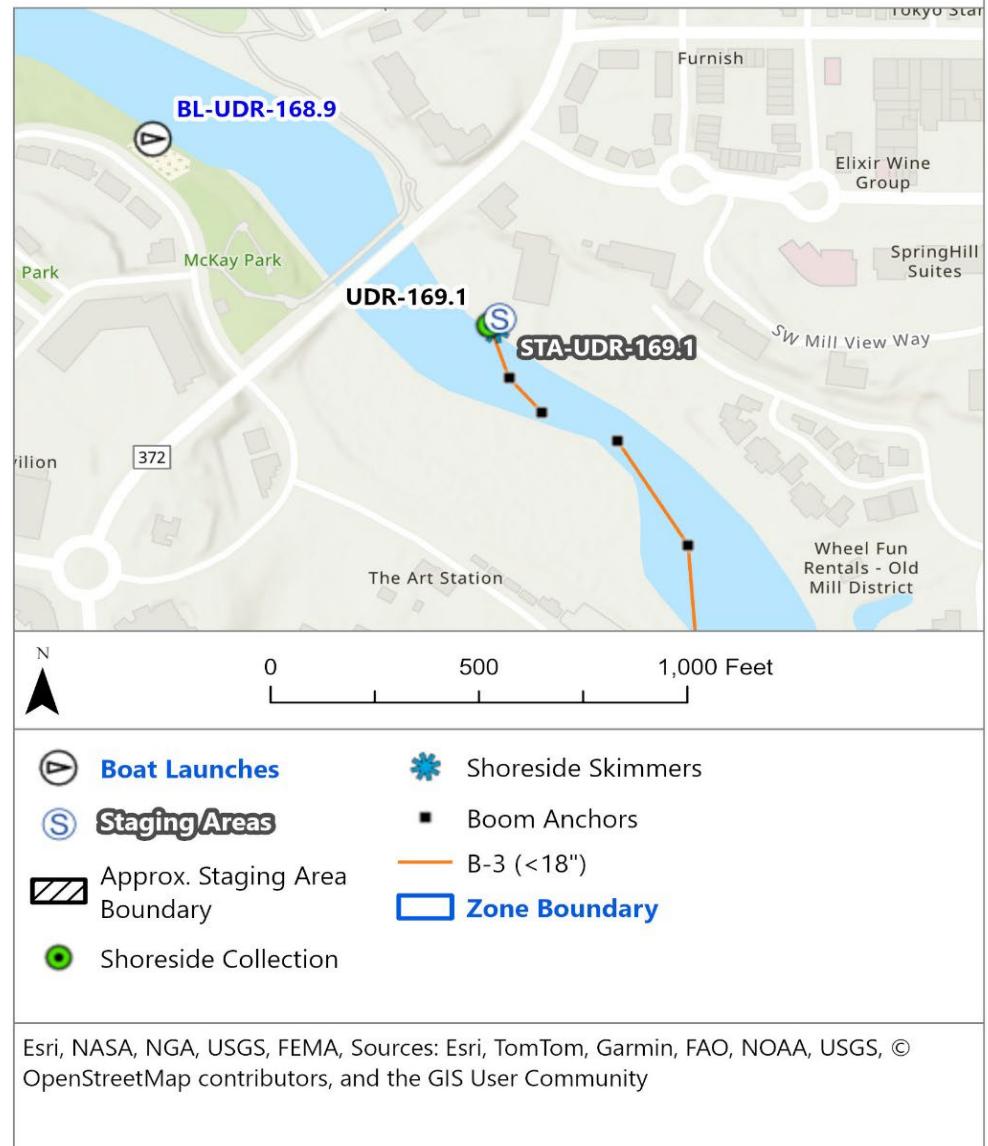
Zone Boundary

Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery FrameworkImplementation Team, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, City of Bend, OR, Vantor

STA-UDR-169.1



Colorado Ave Bridge Staging Area



STA-UDR-169.8**DD:** 44.042873, -121.319998 **DDM:** 44° 2.572' N, 121° 19.2' W**DDM:** 44° 02' 34.34" N, 121° 19' 11.99"

Bend

Contact: Bend Park and Recreation District**Phone Numbers:** 541-389-7275**Riverbend Park****Strategies Served:** UDR-169.3, UDR-169.7**At Boat Launch:** Yes**Other Onsite Resources:**

Comments: Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Access:**Address:** 767 Southwest COLUMBIA St, Bend, OR (Deschutes County)**GRP Zone:** UDR-5**Parking Surface:** Paved**Parking Lot Size:** 110000 sq ft**Trailer Spaces:****Restroom:** Flush**Cell Service:** Unknown**Potable Water:** No**Waste Disposal:** Unknown**Waterway:** Deschutes River**Power:** Unknown
 Boat Launches

Response Strategy Points

Response Strategy Lines

Staging Areas

Shoreside Collection

B-3 (<18")

Approx. Staging Area Boundary

Shoreside Skimmers

Zone Boundary

Boom Anchors

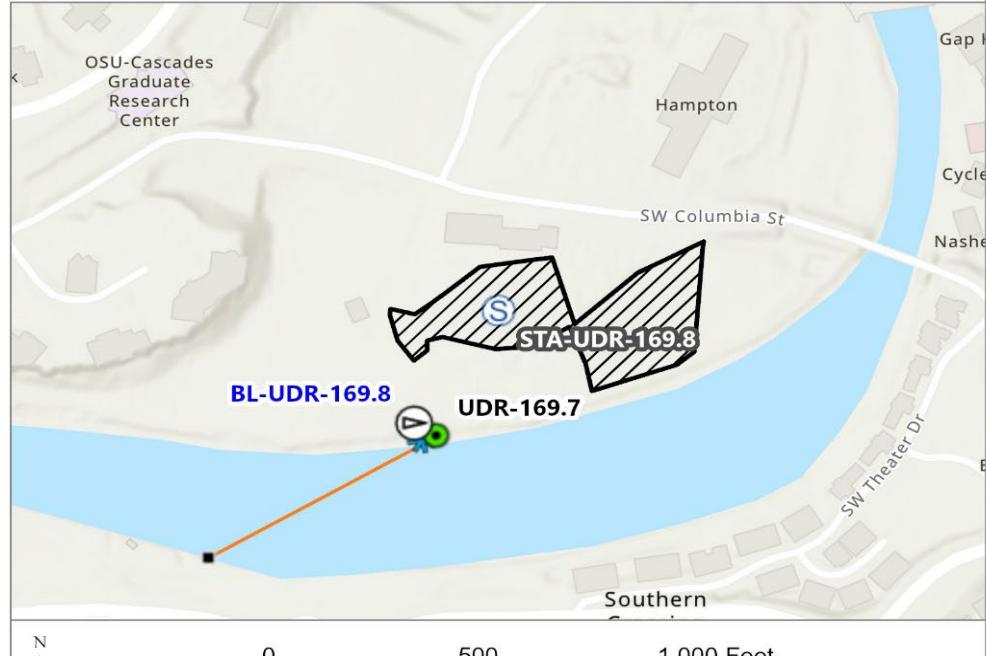


Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery FrameworkImplementation Team, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, City of Bend, OR, Vantor

STA-UDR-169.8



Riverbend Park Staging Area



N 0 500 1,000 Feet

- | | |
|--------------------------------------|---------------------------|
| Boat Launches | Shoreside Skimmers |
| Staging Areas | Boom Anchors |
| Approx. Staging Area Boundary | B-3 (<18") |
| Shoreside Collection | Zone Boundary |

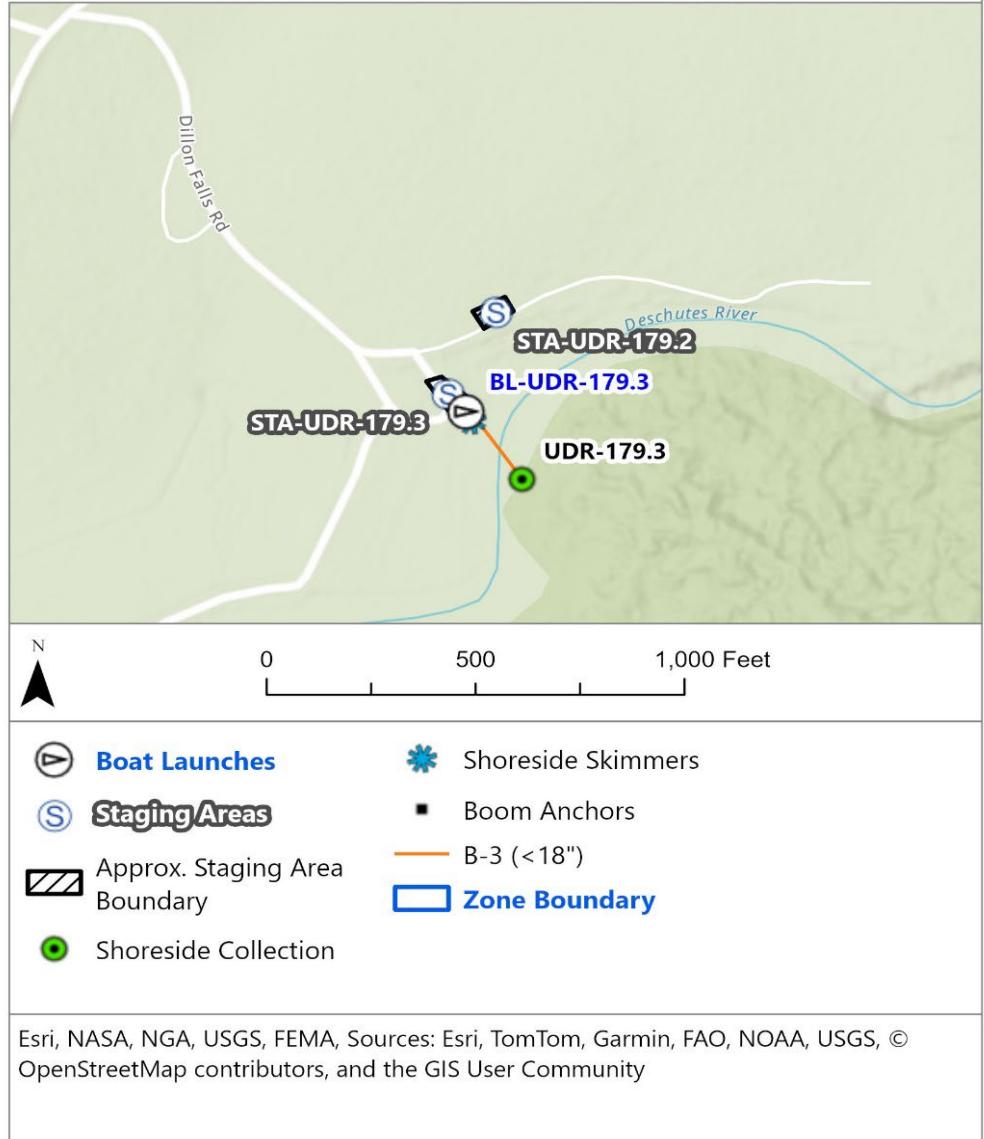
Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

Upper Deschutes River GRP	Staging Area	October 2025
STA-UDR-179.2	Dillon Falls Boat Launch	
DD: 43.957822, -121.416324 DDM: 43° 57.469' N, 121° 24.979'	DDM: 43° 57' 28.16" N, 121° 24' 58.77"	Deschutes River Woods
Contact: Deschutes National Forest Phone Numbers: 541-383-4000		
Strategies Served: None		
At Boat Launch: No	Other Onsite Resources:	
<p>Comments: Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools.</p>		
Access:		
Address: 84MWXH5M+4F, Deschutes River Woods, OR (Deschutes County)		GRP Zone: UDR-5
	Parking Surface: Gravel Trailer Spaces: Restroom: None Potable Water: No Waterway: Deschutes River	Parking Lot Size: sq ft Cell Service: Unknown Waste Disposal: Unknown Power: Unknown
		Boom Anchors Response Strategy Lines B-3 (<18") 
		
		Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery FrameworkImplementation Team, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

STA-UDR-179.2



Dillon Falls Boat Launch Staging Area



Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

STA-UDR-179.3**DD:** 43.95725, -121.416748**DDM:** 43° 57.435' N, 121° 25.005'**DDM:** 43° 57' 26.1" N, 121° 25' 0.29" W

Deschutes River Woods

Contact: Deschutes National Forest**Phone Numbers:** 541-383-4000**Strategies Served:** UDR-179.3**At Boat Launch:** Yes**Other Onsite Resources:**

Comments: Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Access:**Address:** 84MWXH5J+2W, Deschutes River Woods, OR (Deschutes County)**GRP Zone:** UDR-5**Parking Surface:** Gravel**Parking Lot Size:** 15000 sq ft**Trailer Spaces:****Restroom:** None**Cell Service:** Unknown**Potable Water:** No**Waste Disposal:** Unknown**Waterway:** Deschutes River**Power:** Unknown
 Boat Launches

Response Strategy Points

Response Strategy Lines

Staging Areas

Shoreside Collection

B-3 (<18")

Approx. Staging Area Boundary

Shoreside Skimmers

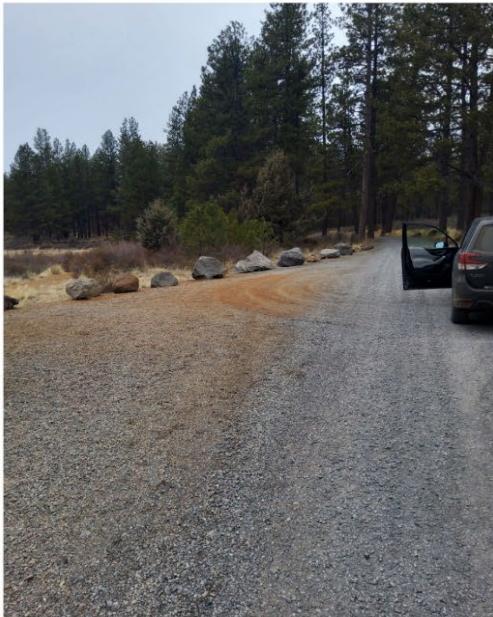
Zone Boundary

Boom Anchors

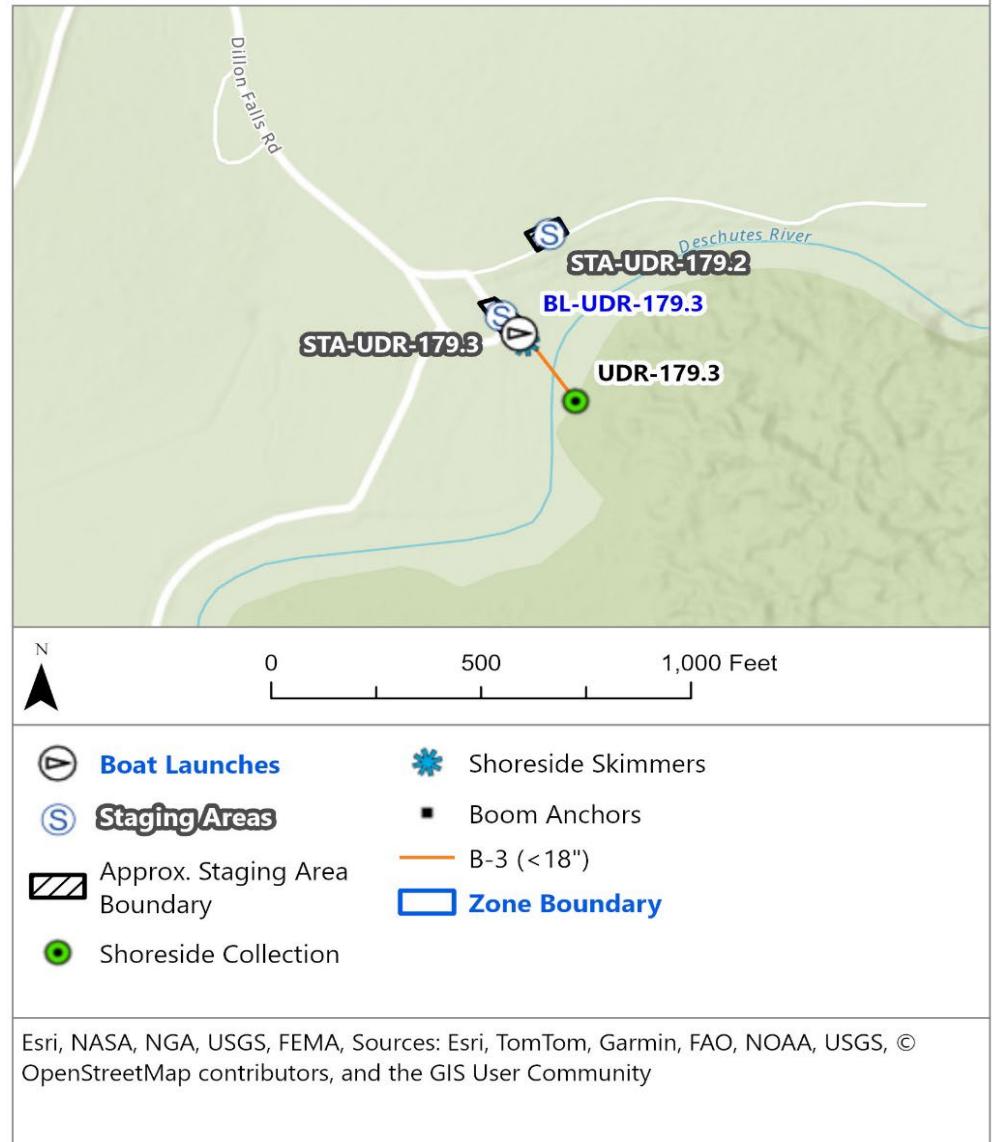
0 250 500 Feet

Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

STA-UDR-179.3



Dillon Falls Trailhead Staging Area



STA-UDR-192.9**DD:** 43.863293, -121.450652**DDM:** 43° 51' 47.85" N, 121° 27' 2.35" W**DDM:** 43° 51' 47.85" N, 121° 27' 2.35" W

Sunriver

Spring River Rd**Contact:** Deschutes County Road Department Operation Manager; Sunriver Owner's Association**Phone Numbers:** 541-322-7124 or 541-388-6581; (541) 593-2411**Strategies Served:** UDR-192.9**At Boat Launch:** Yes**Other Onsite Resources:**

Comments: Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Access: This staging area may be partially on private property. Contact Deschutes County Sheriff's Office (541-693-6911) to coordinate with property owner if they cannot be reached directly.

Address: 17482 SPRING RIVER RD, Sunriver, OR (Deschutes County)**GRP Zone:** UDR-6**Parking Surface:** Gravel**Parking Lot Size:** 3000 sq ft**Trailer Spaces:****Cell Service:** Unknown**Potable Water:** No**Waste Disposal:** Unknown**Waterway:** Deschutes River**Power:** Unknown
 Boat Launches

Response Strategy Points

Response Strategy Lines

Staging Areas

Shoreside Collection

B-3 (<18")

Approx. Staging Area Boundary

Shoreside Skimmers

Zone Boundary

Boom Anchors

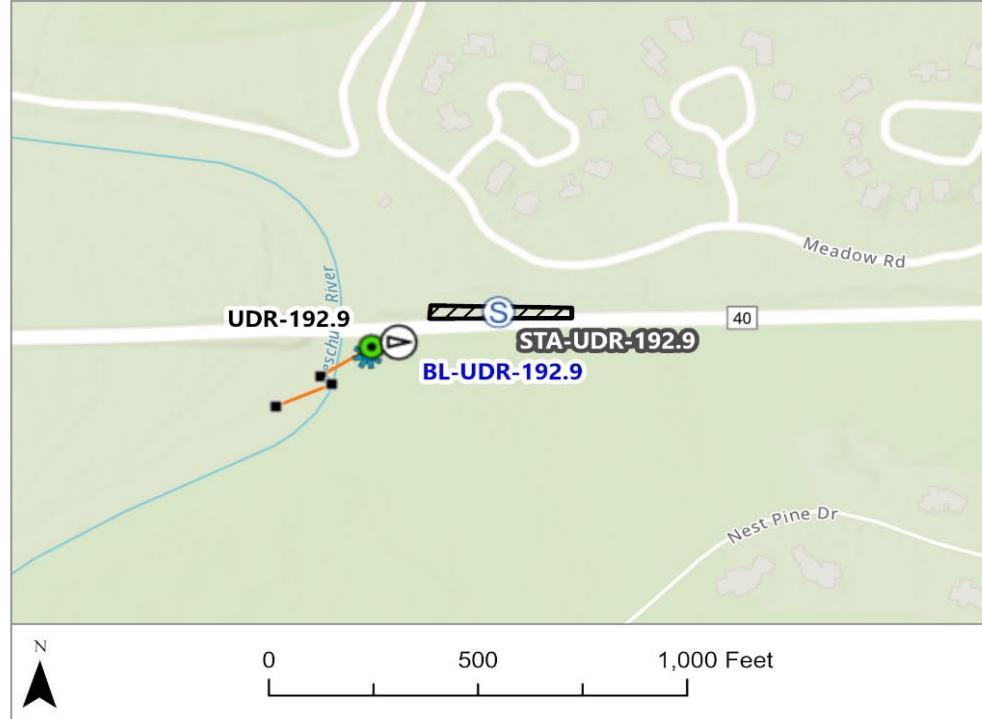
0 250 500 Feet

N
Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

STA-UDR-192.9

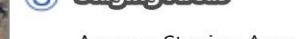
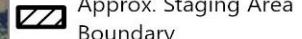


Spring River Rd Staging Area



-  **Boat Launches**
-  **Staging Areas**
-  **Approx. Staging Area Boundary**
-  **Shoreside Skimmers**
-  **Boom Anchors**
-  **B-3 (<18")**
-  **Zone Boundary**
-  **Shoreside Collection**

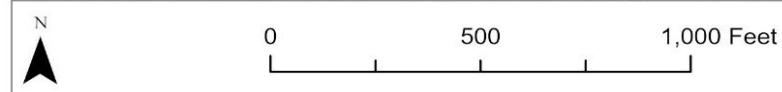
Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

Upper Deschutes River GRP	Staging Area	October 2025
STA-WLLC-0.7		Willow Creek Canyon
DD: 44.671858, -121.228196	DDM: 44° 40.311' N, 121° 13.692'	DDM: 44° 40' 18.69" N, 121° 13' 41.51"
Contact: Lake Simtustus Resort		Madras
Phone Numbers: 541-475-1085		
Strategies Served: WLLC-0.7		
At Boat Launch: No	Other Onsite Resources:	
<p>Comments: Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools.</p>		
Access:		
Address: 2950 NW PELTON DAM RD, Madras, OR (Jefferson County)		GRP Zone: UDR-1
	Parking Surface: Gravel Parking Lot Size: 1500 sq ft	Trailer Spaces:
	Restroom: None Cell Service: Unknown	Potable Water: No Waste Disposal: Unknown
	Waterway: Willow Creek	Power: Unknown
		Response Strategy Points ■ Boom Anchors
		Response Strategy Lines ● Shoreside Collection
		— B-3 (<18") ● Shoreside Skimmers
		■ Zone Boundary
		
	Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery FrameworkImplementation Team, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community	

STA-WLLC-0.7

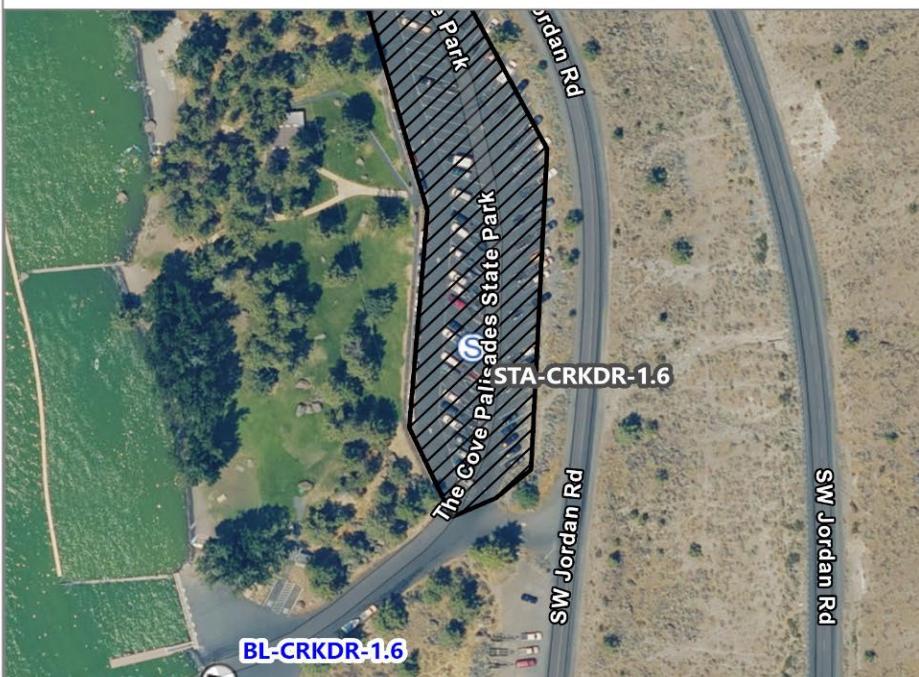


Willow Creek Canyon Staging Area



-  **Staging Areas**
-  Approx. Staging Area Boundary
-  Shoreside Collection
-  Shoreside Skimmers
-  Boom Anchors
-  B-3 (<18")
-  Zone Boundary

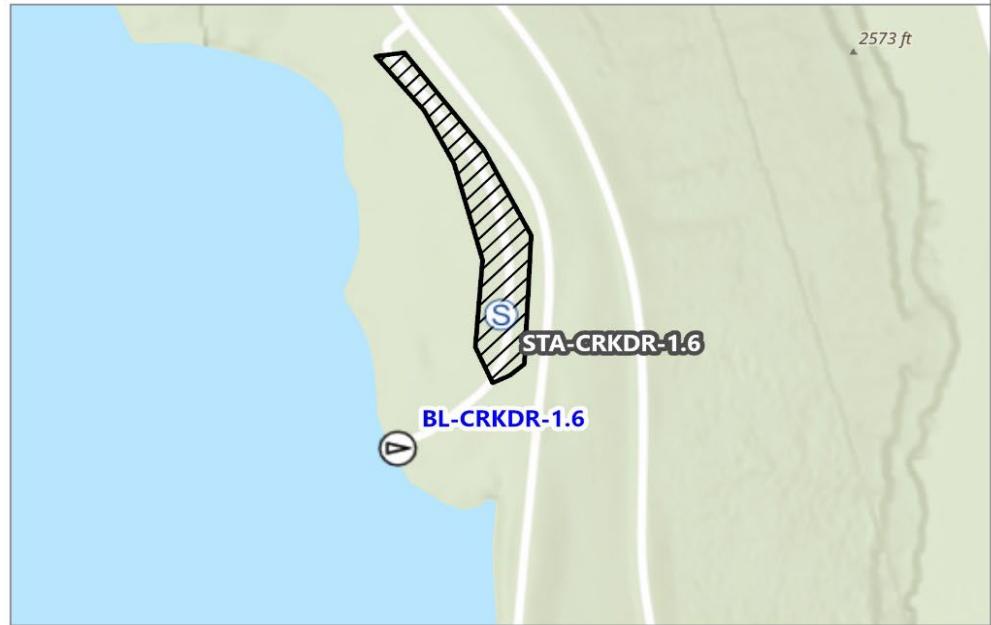
Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

Upper Deschutes River GRP	Staging Area	October 2025
STA-CRKDR-1.6	Cove Palisades Marina	
DD: 44.554821, -121.261572	DDM: 44° 33' 17.36" N, 121° 15' 41.66"	Culver
Contact: Oregon Parks and Recreation Department		
Phone Numbers: (503) 510-9678		
Strategies Served: UDR-112.6		
At Boat Launch: Yes	Other Onsite Resources:	
<p>Comments: Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools.</p>		
Access:		
Address: 84PWHP3Q+W9, Culver, OR (Jefferson County)		
GRP Zone: UDR-2		
		
Parking Surface: Paved		
Parking Lot Size: 100000 sq ft		
Trailer Spaces:		
Restroom: Vault		
Cell Service: Unknown		
Potable Water: No		
Waste Disposal: Unknown		
Waterway: Crooked River		
Power: Unknown		
 Boat Launches		
 Staging Areas		
 Approx. Staging Area Boundary		
 Zone Boundary		
		
 N		
Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery FrameworkImplementation Team, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community		

STA-CRKDR-1.6



Cove Palisades Marina Staging Area



N
0 500 1,000 Feet

► Boat Launches

● S Staging Areas

■ Approx. Staging Area
Boundary

■ Zone Boundary

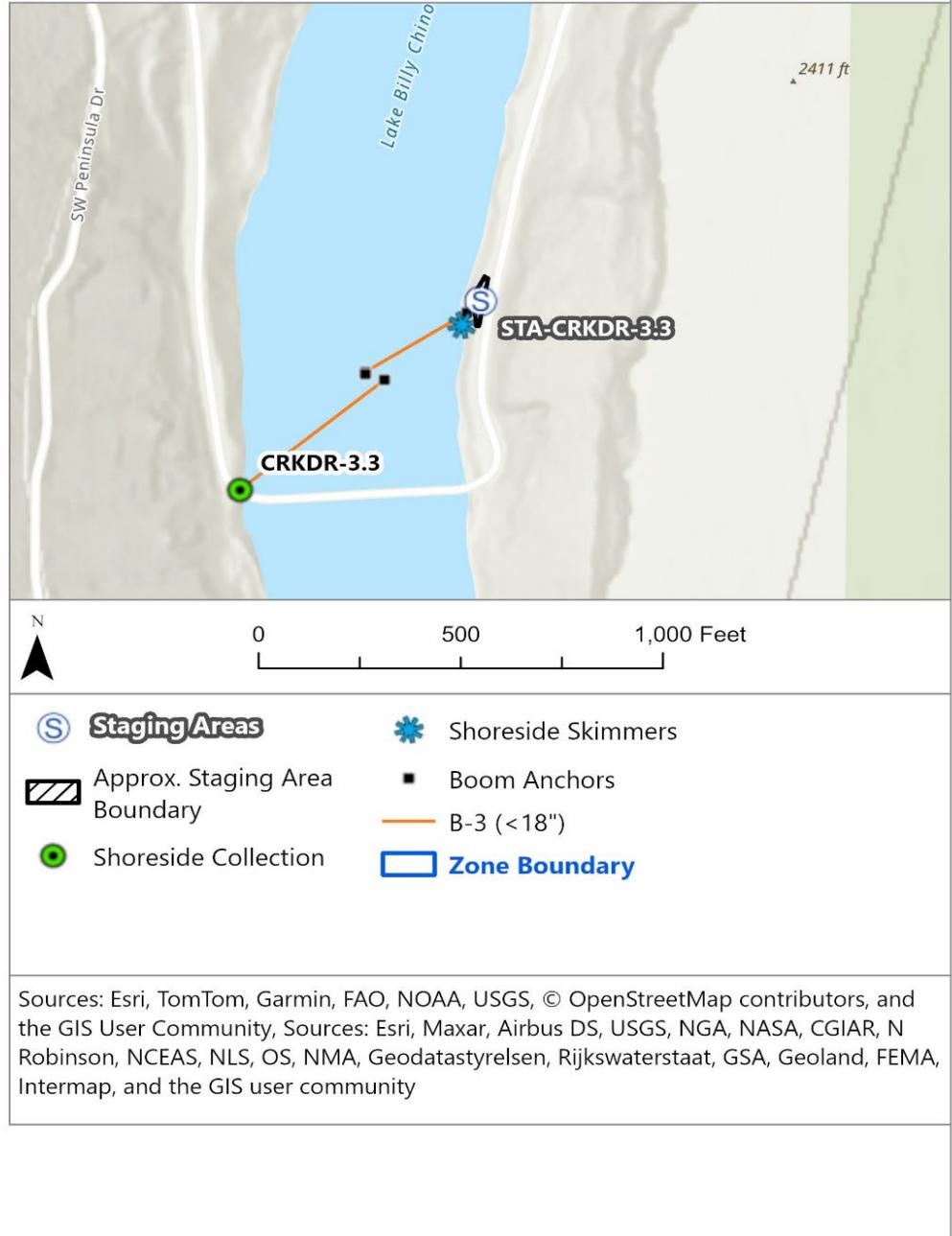
Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Sources: Esri, Maxar, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap, and the GIS user community

Upper Deschutes River GRP	Staging Area	October 2025
STA-CRKDR-3.3	Crooked River - Culver	
DD: 44.530287, -121.263443	DDM: 44° 31.817' N, 121° 15.807'	DDM: 44° 31' 49.03" N, 121° 15' 48.39"
Contact: BLM Prineville office		Culver
Phone Numbers: (541) 416-6700		
Strategies Served: CRKDR-3.3		
At Boat Launch: No	Other Onsite Resources:	
<p>Comments: Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools.</p>		
Access:		
Address: 6998 SW JORDAN RD, Culver, OR (Jefferson County) GRP Zone: UDR-2		
	<p>Parking Surface: Gravel Parking Lot Size: 3000 sq ft</p> <p>Trailer Spaces:</p> <p>Restroom: None Cell Service: Unknown</p> <p>Potable Water: No Waste Disposal: Unknown</p> <p>Waterway: Crooked River Power: Unknown</p> <p> S Staging Areas ■ Boom Anchors \ / Approx. Staging Area Response Strategy Lines Boundary — B-3 (<18") * Shoreside Skimmers □ Zone Boundary </p> <p>0 250 500 Feet</p> <p>N</p> <p>Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery FrameworkImplementation Team, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community</p>	

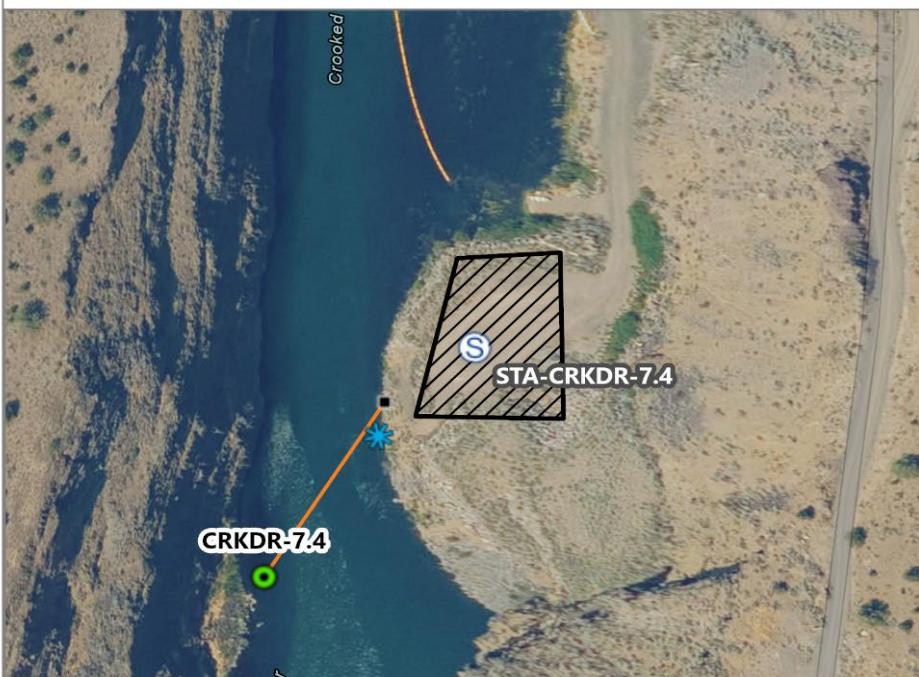
STA-CRKDR-3.3



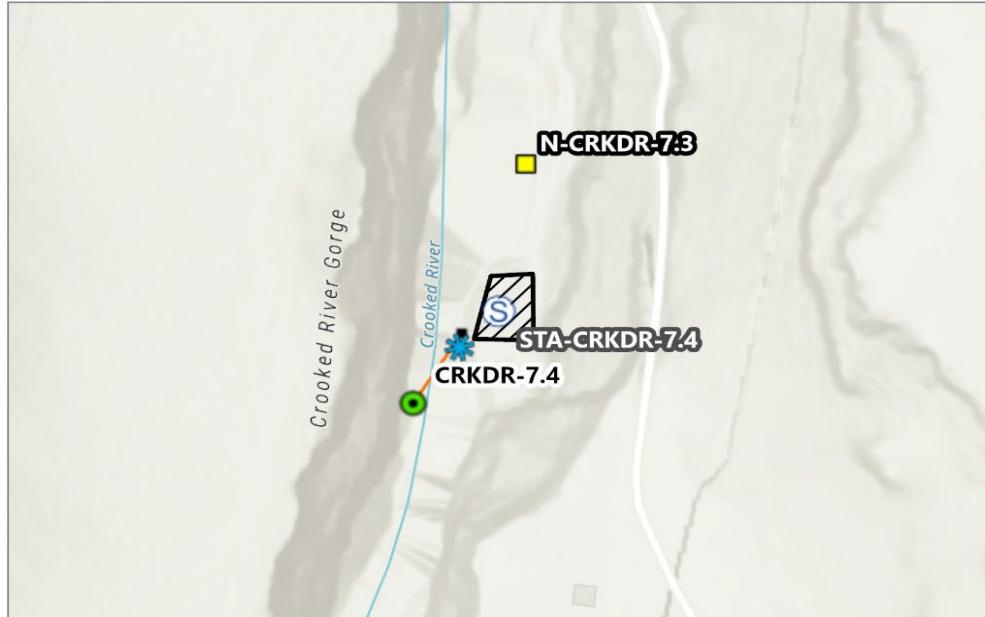
Crooked River - Culver Staging Area



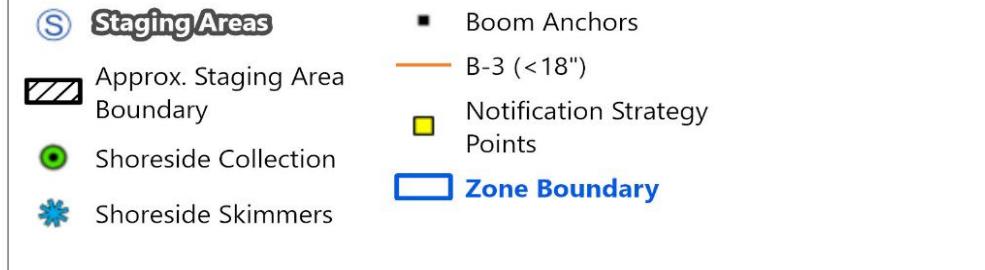
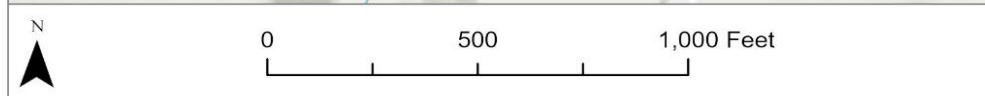
Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community. Sources: Esri, Maxar, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatistyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap, and the GIS user community

Upper Deschutes River GRP	Staging Area	October 2025
STA-CRKDR-7.4		Opal Springs Dam
DD: 44.484822, -121.298318	DDM: 44° 29.089' N, 121° 17.899'	DDM: 44° 29' 5.36" N, 121° 17' 53.95" W
Contact: Deschutes Valley Water District		Culver
Phone Numbers: 541-475-3849		
Strategies Served: CRKDR-7.4		
At Boat Launch: No	Other Onsite Resources:	
<p>Comments: Beyond locked gate for Opal Springs Dam. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools.</p>		
Access:		
Address: 7675 Southwest LASALLE Lane, Culver, OR (Jefferson County)		GRP Zone: UDR-2
	<p>Parking Surface: Gravel Parking Lot Size: 10000 sq ft</p> <p>Trailer Spaces:</p> <p>Restroom: None Cell Service: Unknown</p> <p>Potable Water: No Waste Disposal: Unknown</p> <p>Waterway: Crooked River Power: Unknown</p> <p> S Staging Areas Response Strategy Points \ Approx. Staging Area Boundary ■ Boom Anchors ● Shoreside Collection Response Strategy Lines * Shoreside Skimmers — B-3 (<18") — Zone Boundary </p> <p>0 250 500 Feet</p>	<p>Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery FrameworkImplementation Team, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community</p>

STA-CRKDR-7.4



Opal Springs Dam Staging Area



Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Sources: Esri, Maxar, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NM, Geodatistyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap, and the GIS user community

STA-PBC-6.1

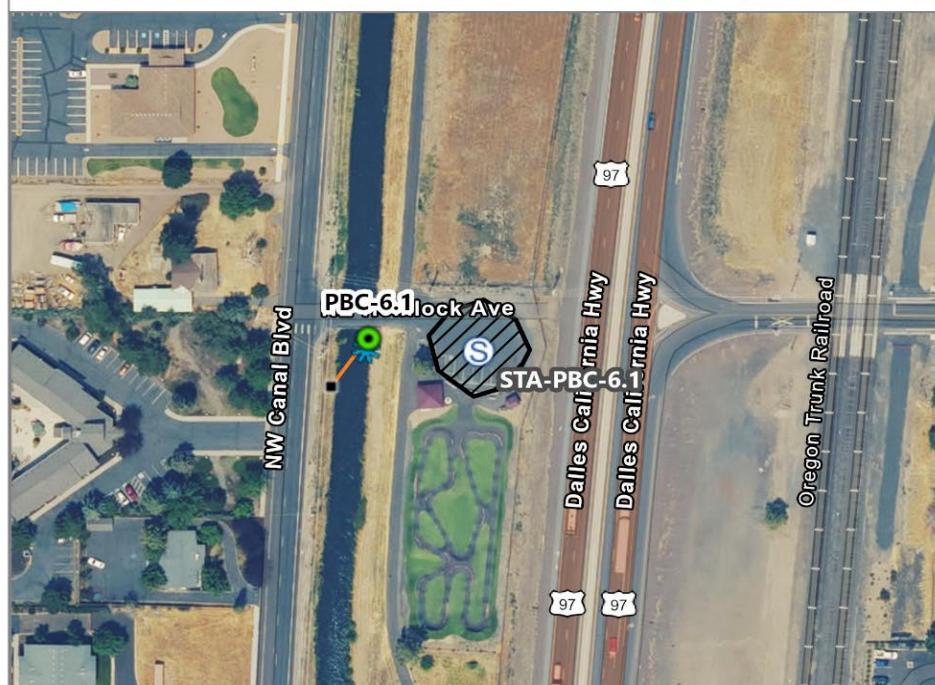
DD: 44.283656, -121.168578 DDM: 44° 17.019' N, 121° 10.115'

DDM: 44° 17' 1.16" N, 121° 10' 6.88" W

Redmond

Contact: City of Redmond Parks Department**Phone Numbers:** (541) 923-7710**Homestead Pump Track****Strategies Served:** PBC-6.1**At Boat Launch:** No**Other Onsite Resources:**

Comments: Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Access:**Address:** 767 NW Canal Blvd, Redmond, OR (Deschutes County)**GRP Zone:** UDR-3**Parking Surface:** Paved**Parking Lot Size:** 7500 sq ft**Trailer Spaces:****Restroom:** Portable (year-round)**Cell Service:** Unknown**Potable Water:** No**Waste Disposal:** Unknown**Waterway:** Pilot Butte Canal**Power:** Unknown
 **Staging Areas**

Response Strategy Points

■ Boom Anchors

Approx. Staging Area Boundary

 Shoreside Collection
 Shoreside Skimmers
Response Strategy Lines
— B-3 (<18")

Zone Boundary

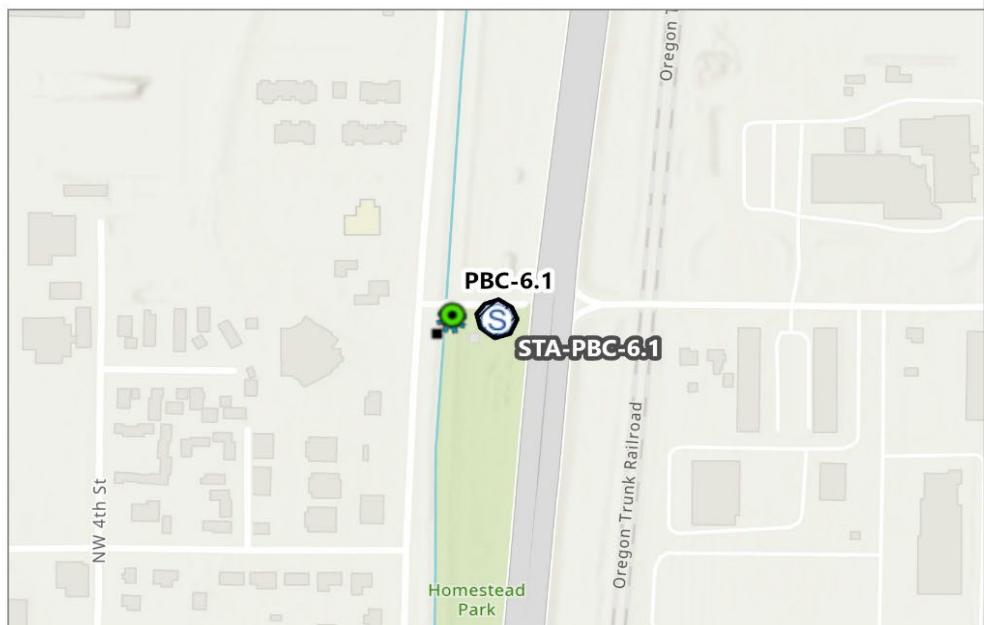


Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery FrameworkImplementation Team, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

STA-PBC-6.1

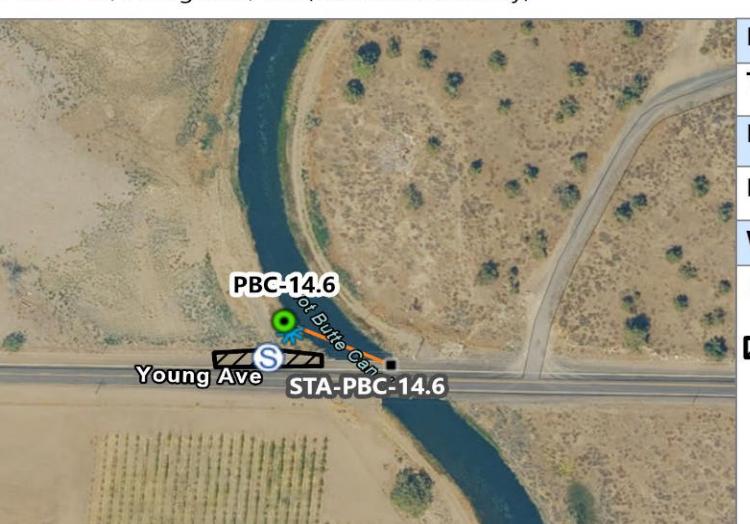


Homestead Pump Track Staging Area



- S **Staging Areas**
- * Shoreside Skimmers
- Boom Anchors
- B-3 (<18")
- Shoreside Collection
- Zone Boundary

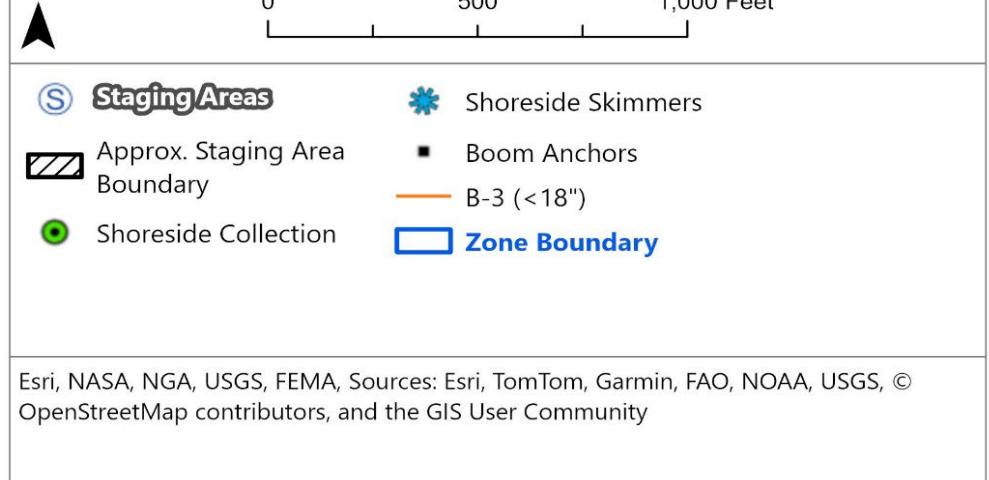
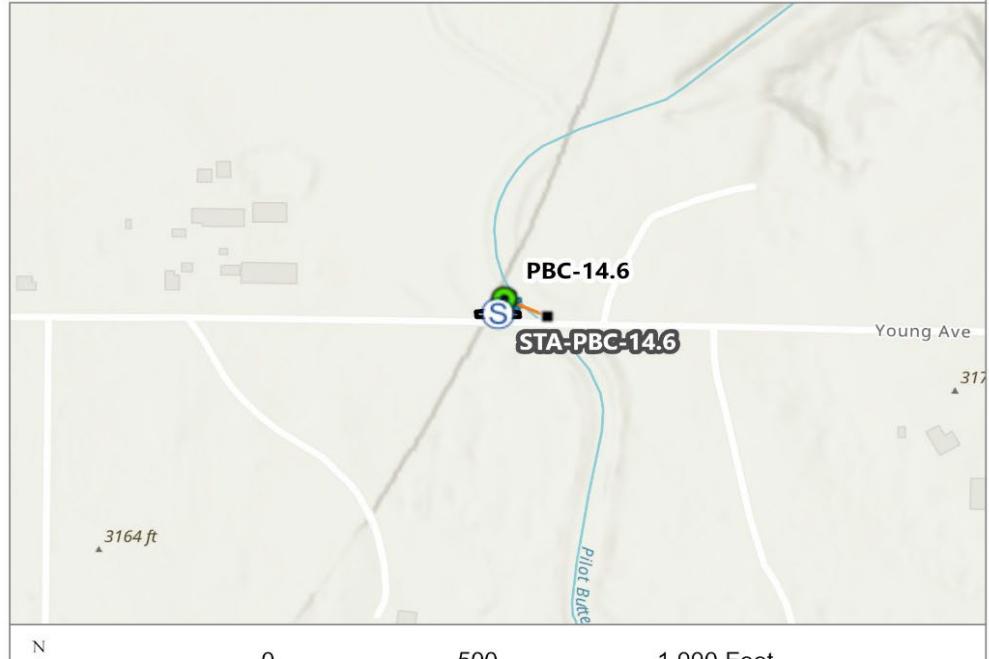
Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

Upper Deschutes River GRP		Staging Area	October 2025					
STA-PBC-14.6		Pilot Butte Canal - Young Ave						
DD: 44.196211, -121.254463	DDM: 44° 11.773' N, 121° 15.268'	DDM: 44° 11' 46.36" N, 121° 15' 16.07"	Pronghorn					
Contact: Deschutes County Road Department Operation Manager, private land owner								
Phone Numbers: 541-322-7124 or 541-388-6581								
Strategies Served: PBC-14.6								
At Boat Launch: No	Other Onsite Resources:							
Comments: Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools .								
Access: This staging area may be partially on private property. Contact Deschutes County Sheriff's Office (541-693-6911) to coordinate with property owner.								
Address: 84PW5PWW+F6, Pronghorn, OR (Deschutes County)		GRP Zone: UDR-4						
	<p>Parking Surface: Partially Paved Parking Lot Size: 2700 sq ft</p> <p>Trailer Spaces:</p> <p>Restroom: None Cell Service: Unknown</p> <p>Potable Water: No Waste Disposal: Unknown</p> <p>Waterway: Pilot Butte Canal Power: Unknown</p> <p> (S) Staging Areas Response Strategy Points ■ Boom Anchors Z Approx. Staging Area Boundary Response Strategy Lines B-3 (<18") B-3 (<18") Z Zone Boundary Shoreside Collection * Shoreside Skimmers </p> <div style="text-align: center;">  </div> <div style="display: flex; justify-content: space-between;"> <div style="text-align: center;"> N  </div> <div>Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery FrameworkImplementation Team, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community</div> </div>							

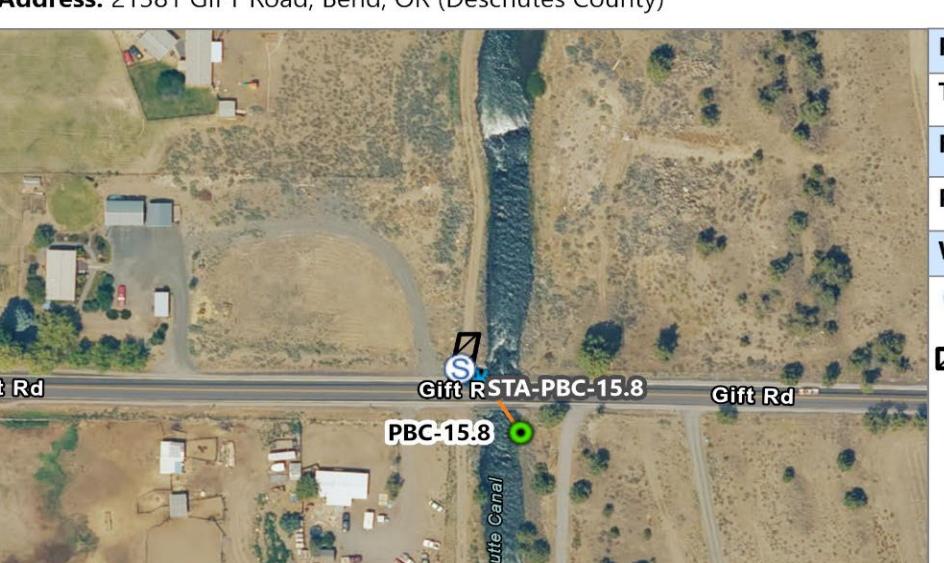
STA-PBC-14.6



Pilot Butte Canal - Young Ave Staging Area



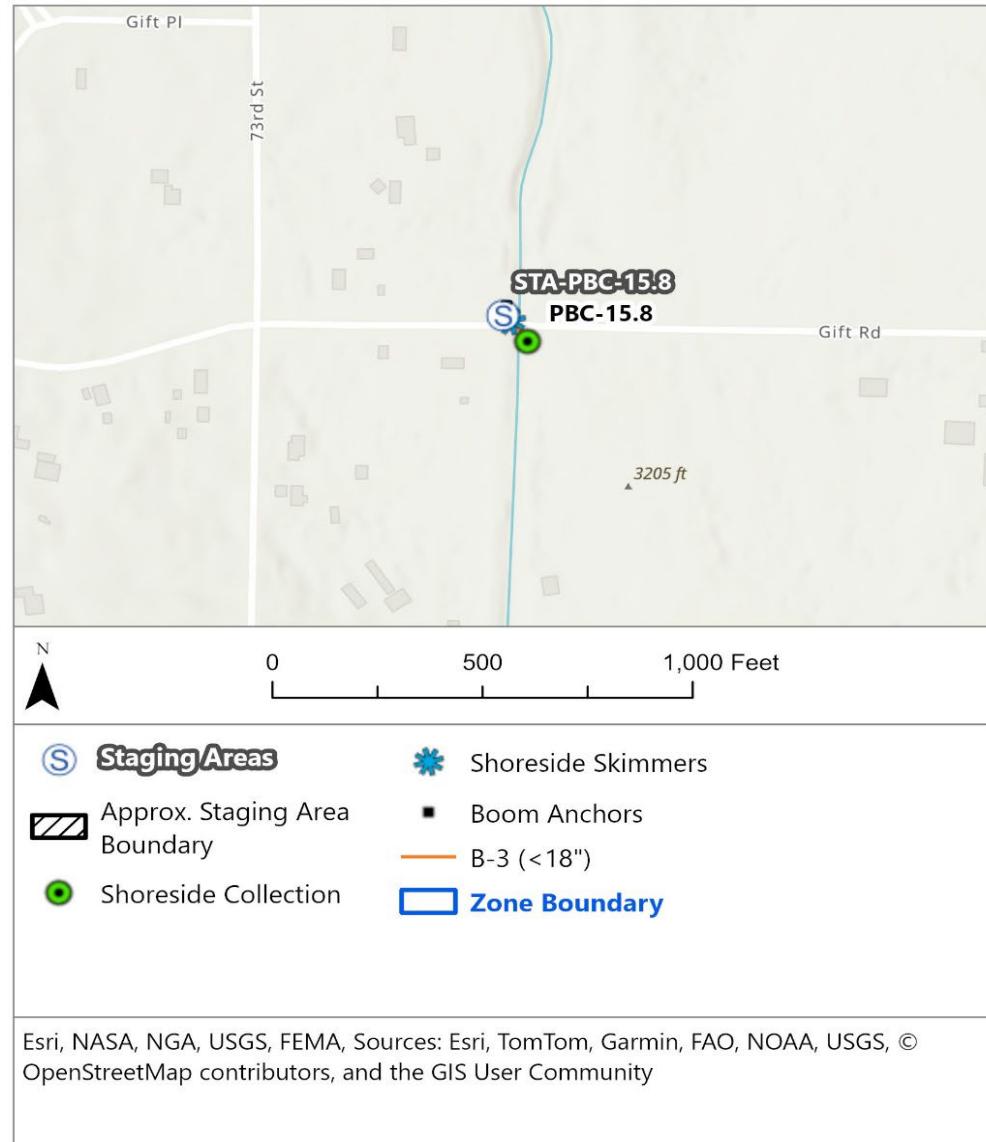
Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

Upper Deschutes River GRP		Staging Area	October 2025			
STA-PBC-15.8			Gift Road			
DD: 44.181715, -121.253878	DDM: 44° 10.903' N, 121° 15.233'	DDM: 44° 10' 54.17" N, 121° 15' 13.96"	Bend			
Contact: Deschutes County Road Department Operation Manager, private land owner Phone Numbers: 541-322-7124 or 541-388-6581; 541-693-6911						
Strategies Served: PBC-15.8						
At Boat Launch: No	Other Onsite Resources:					
Comments: Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools .						
Access: This staging area is partially on private property. Contact Deschutes County Sheriff's Office (541-693-6911) to coordinate with property owner.						
Address: 21381 GIFT Road, Bend, OR (Deschutes County)	GRP Zone: UDR-4					
	<p>Parking Surface: Gravel Parking Lot Size: 1000 sq ft</p> <p>Staging Areas:</p> <p>Approx. Staging Area Boundary:</p> <p>Response Strategy Points:</p> <ul style="list-style-type: none"> ● Boom Anchors ● Response Strategy Lines ● B-3 (<18") ● Zone Boundary <p>Shoreside Collection:</p> <p>Shoreside Skimmers:</p> <p>0 250 500 Feet</p>					
	<p>Trailer Spaces:</p> <p>Restroom: None Cell Service: Unknown</p> <p>Potable Water: No Waste Disposal: Unknown</p> <p>Waterway: Pilot Butte Canal Power: Unknown</p> <p>Staging Areas:</p> <p>Approx. Staging Area Boundary:</p> <p>Response Strategy Points:</p> <ul style="list-style-type: none"> ● Boom Anchors ● Response Strategy Lines ● B-3 (<18") ● Zone Boundary <p>Shoreside Collection:</p> <p>Shoreside Skimmers:</p> <p>0 250 500 Feet</p>					
	<p>N</p> <p>Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery FrameworkImplementation Team, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community</p>					

STA-PBC-15.8



Gift Road Staging Area



Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

STA-PBC-23.3**Pilot Butte Canal - Empire Ave**

DD: 44.090557, -121.279491

DDM: 44° 5.433' N, 121° 16.769' W

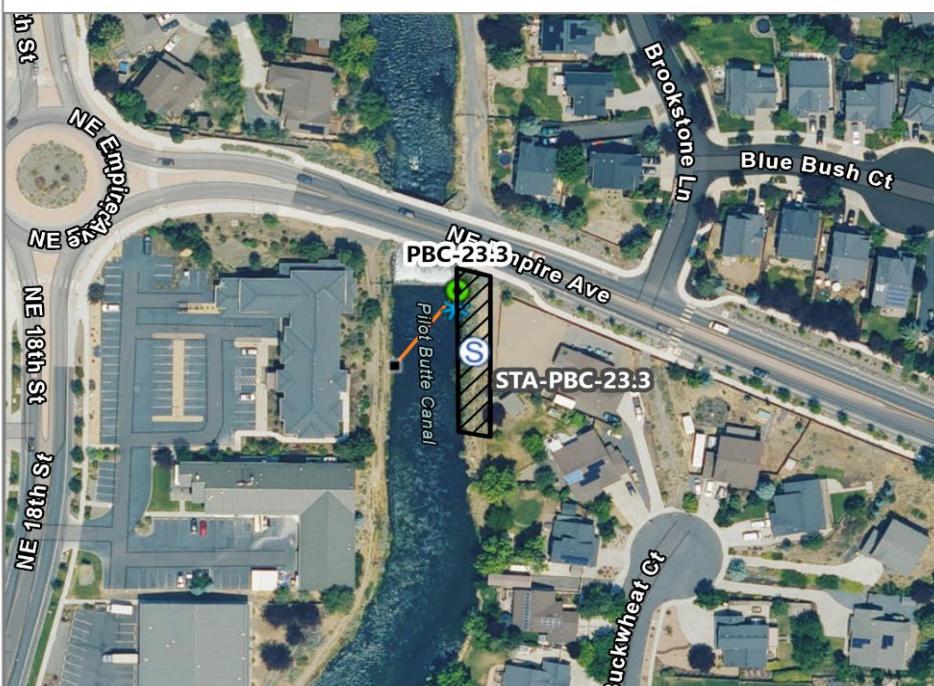
DDM: 44° 05' 26.01" N, 121° 16' 46.17"

Bend

Contact: Private landowners; Deschutes County Sheriff's Office**Phone Numbers:** 541-693-6911**Strategies Served:** PBC-23.3**At Boat Launch:** No**Other Onsite Resources:**

Comments: Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Access: This staging area is partially on private property. Contact Deschutes County Sheriff's Office (541-693-6911) to coordinate with property owner if they cannot be reached directly.

Address: 63075 WILD BUCKWHEAT Court, Bend, OR (Deschutes County)**GRP Zone:** UDR-4**Parking Surface:** Gravel**Parking Lot Size:** 2500 sq ft**Trailer Spaces:****Restroom:** None**Cell Service:** Unknown**Potable Water:** No**Waste Disposal:** Unknown**Waterway:** Pilot Butte Canal**Power:** Unknown**Staging Areas**

Response Strategy Points

Approx. Staging Area Boundary

Shoreside Collection

Shoreside Skimmers

Boom Anchors

Response Strategy Lines

B-3 (<18")

Zone Boundary

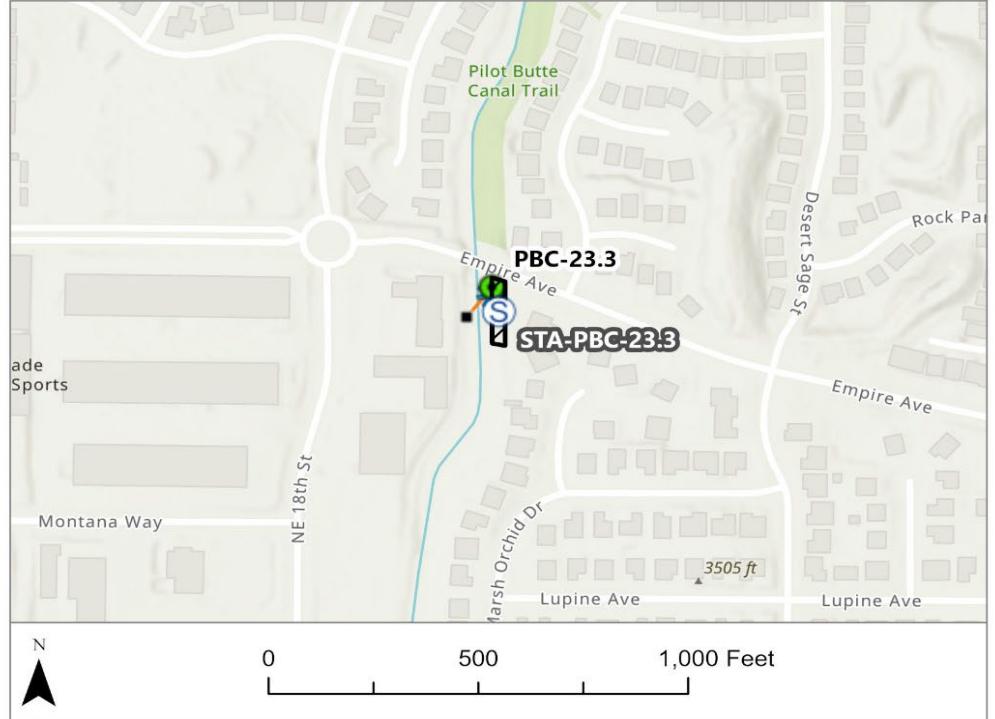
A scale bar with markings at 0, 250, and 500 feet.

Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery FrameworkImplementation Team, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, City of Bend, OR, Vantor

STA-PBC-23.3



Pilot Butte Canal - Empire Ave Staging Area



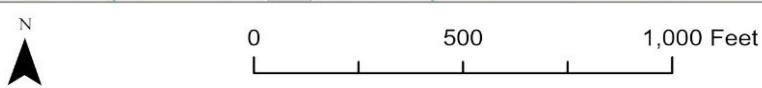
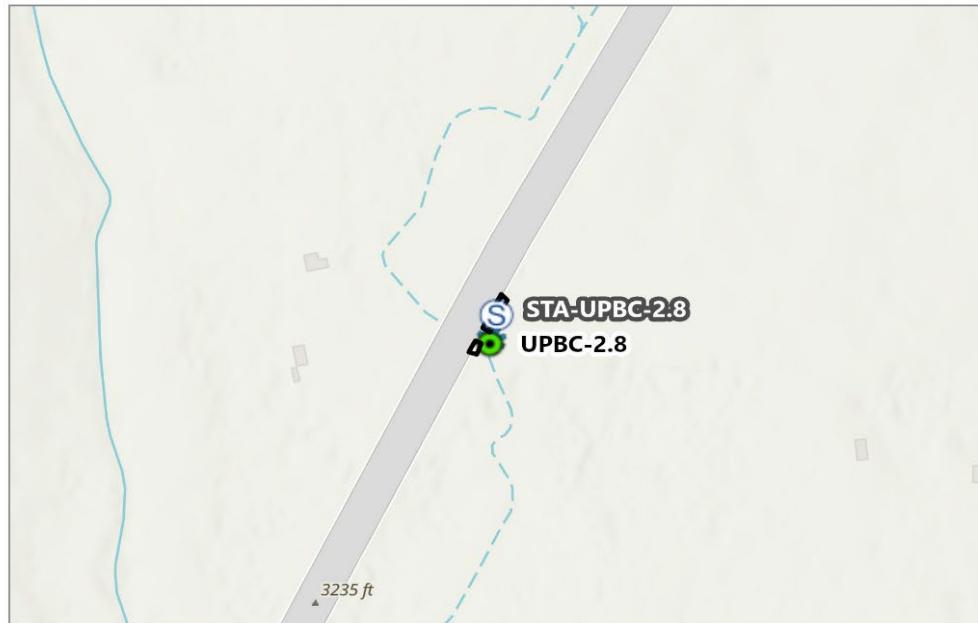
Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

Upper Deschutes River GRP	Staging Area	October 2025
STA-UPBC-2.8		Pleasant Ridge Rd Canal
DD: 44.174599, -121.248811	DDM: 44° 10' 28.56" N, 121° 14' 55.72" Bend	
Contact: OR Dept of Transportation Region 4		
Phone Numbers: 541-388-6438		
Strategies Served: UPBC-2.8		
At Boat Launch: No	Other Onsite Resources:	
Comments: Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools .		
Access:		
Address: 65320 N Hwy 97, Bend, OR (Deschutes County)		GRP Zone: UDR-4
	<p>Parking Surface: Gravel Parking Lot Size: 2000 sq ft</p> <p>Trailer Spaces:</p> <p>Restroom: None Cell Service: Unknown</p> <p>Potable Water: No Waste Disposal: Unknown</p> <p>Waterway: Unknown Lateral of Pilot Butte Canal Power: Unknown</p> <p>  Staging Areas Response Strategy Points  Approx. Staging Area Boundary Response Strategy Lines  Shoreside Collection  Shoreside Skimmers  Boom Anchors  B-3 (<18")  Zone Boundary </p> <p>0 250 500 Feet</p>	<p>Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery FrameworkImplementation Team, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community</p>

STA-UPBC-2.8



Pleasant Ridge Rd Canal Staging Area



- Staging Areas**
- Approx. Staging Area Boundary
- Shoreside Collection
- Shoreside Skimmers
- Boom Anchors
- B-3 (<18")
- Zone Boundary**

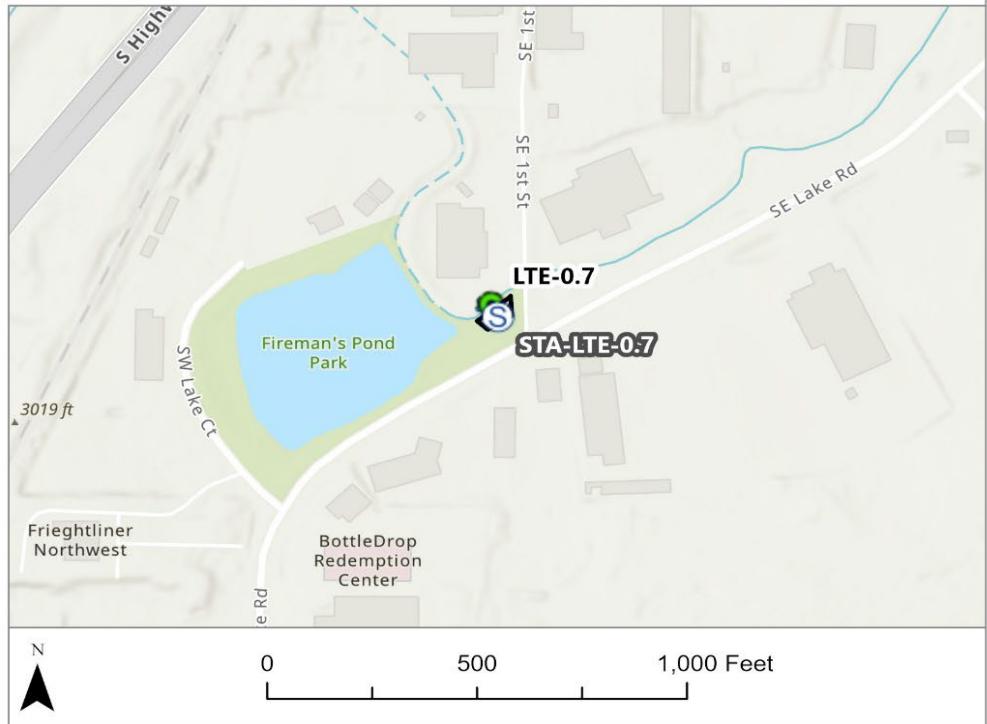
Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

Upper Deschutes River GRP	Staging Area	October 2025
STA-LTE-0.7		Fireman's Pond
DD: 44.266964, -121.169159	DDM: 44° 16.018' N, 121° 10.15' W	DDM: 44° 16' 1.07" N, 121° 10' 8.97" W
Contact: Bend Park and Recreation District		Redmond
Phone Numbers: 541-389-7275		
Strategies Served: LTE-0.7		
At Boat Launch: No	Other Onsite Resources:	
<p>Comments: Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools.</p>		
Access:		
Address: 1001 Southeast 1ST St, Redmond, OR (Deschutes County)		GRP Zone: UDR-3
	<p>Parking Surface: Paved</p> <p>Parking Lot Size: 8000 sq ft</p> <p>Trailer Spaces:</p> <p>Restroom: None</p> <p>Cell Service: Unknown</p> <p>Potable Water: No</p> <p>Waste Disposal: Unknown</p> <p>Waterway: Lateral E Canal</p> <p>Power: Unknown</p> <p>  Staging Areas Response Strategy Points  Approx. Staging Area Boundary Response Strategy Lines  Shoreside Collection B-3 (<18")  Shoreside Skimmers Zone Boundary </p> <p>0 250 500 Feet</p>	<p>Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery FrameworkImplementation Team, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community</p>

STA-LTE-0.7

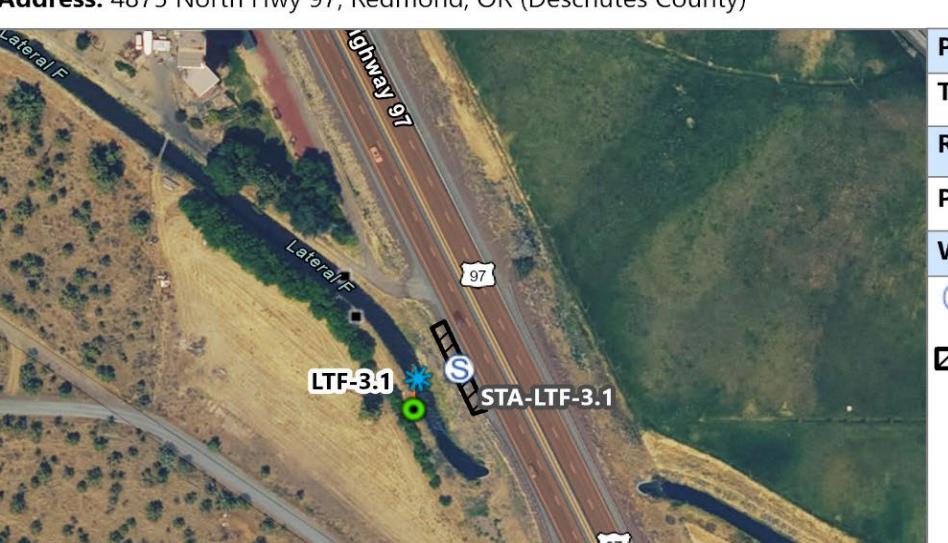


Fireman's Pond Staging Area



- Staging Areas** (S)
- Approx. Staging Area Boundary (diagonal hatching)
- Shoreside Collection (green circle)
- Shoreside Skimmers (blue asterisk)
- Boom Anchors (black square)
- B-3 (<18") (orange line)
- Zone Boundary (blue line)

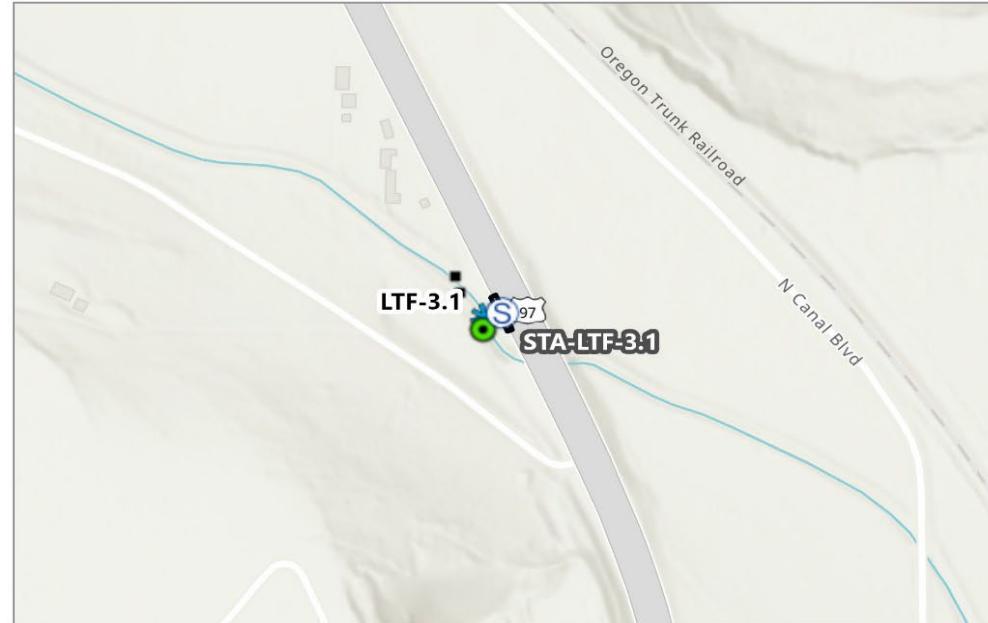
Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

Upper Deschutes River GRP		Staging Area	October 2025			
STA-LTF-3.1		Prineville Junction				
DD: 44.320313, -121.172876	DDM: 44° 19.219' N, 121° 10.373'	DDM: 44° 19' 13.13" N, 121° 10' 22.35"	Redmond			
Contact: OR Dept of Transportation Region 4	Phone Numbers: 541-388-6438					
Strategies Served: LTF-3.1						
At Boat Launch: No	Other Onsite Resources:					
Comments: Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools .						
Access:						
Address: 4875 North Hwy 97, Redmond, OR (Deschutes County)			GRP Zone: UDR-3			
 <p>The map shows a section of Highway 97 with a shoulder area. A small body of water, Lateral F, is located to the west of the highway. A staging area is marked with a blue 'S' icon and labeled 'STA-LTF-3.1'. A green circle with a blue asterisk is placed near the water's edge. A scale bar indicates distances up to 500 feet, and a north arrow is present.</p>	<p>Parking Surface: Gravel Parking Lot Size: 1500 sq ft</p> <p>Trailer Spaces:</p> <p>Restroom: None Cell Service: Unknown</p> <p>Potable Water: No Waste Disposal: None</p> <p>Waterway: Lateral F of Pilot Butte Canal Power: No</p> <p> (S) Staging Areas Response Strategy Points ■ Boom Anchors ■ Response Strategy Lines — B-3 (<18") ■ Shoreside Collection * Shoreside Skimmers ■ Zone Boundary </p> <p>0 250 500 Feet</p>					
		<p>N</p>	<p>Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery FrameworkImplementation Team, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community</p>			

STA-LTF-3.1

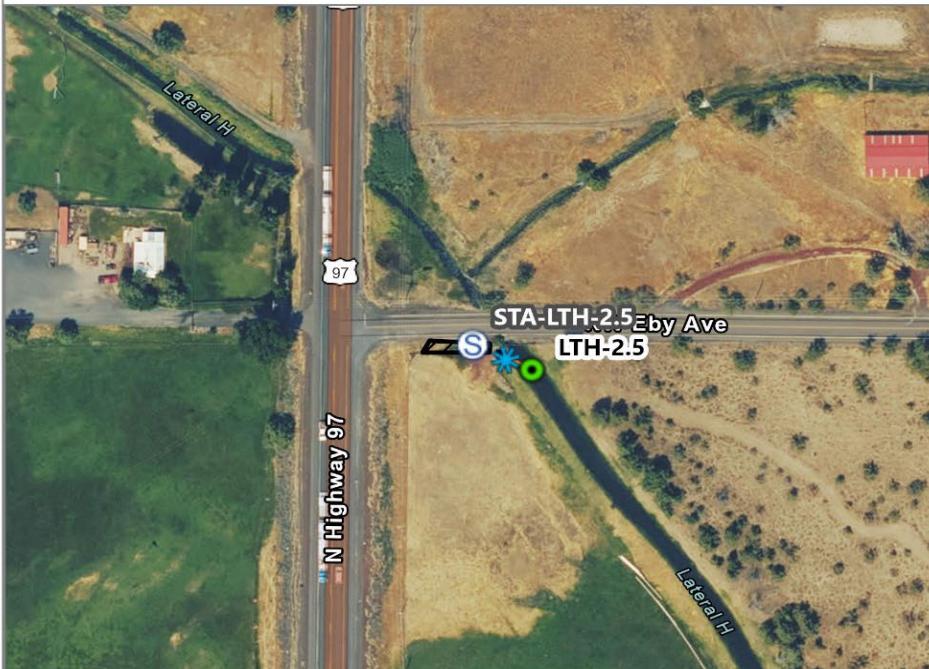


Prineville Junction Staging Area



- Staging Areas**
 - Boom Anchors
 - B-3 (<18")
 - Zone Boundary
- Approx. Staging Area Boundary
- Shoreside Collection
- Shoreside Skimmers

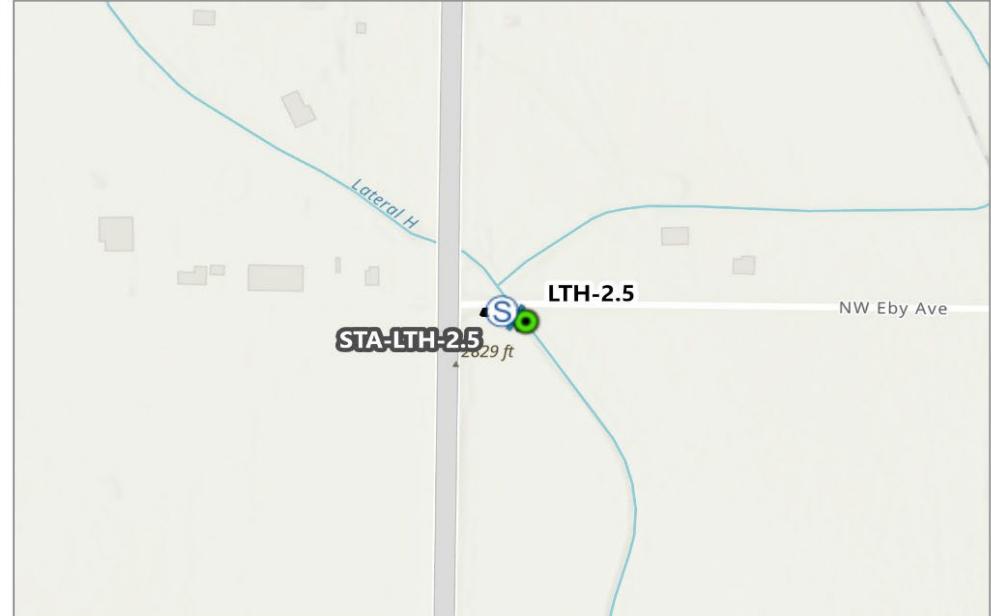
Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

Upper Deschutes River GRP	Staging Area	October 2025
STA-LTH-2.5	Lateral H - NW Eby Ave	
DD: 44.370402, -121.177973	DDM: 44° 22' 13.45" N, 121° 10' 40.7" W	Terrebonne
Contact: Deschutes County Road Department Operation Manager Phone Numbers: 541-322-7124 or 541-388-6581		
Strategies Served: LTH-2.5		
At Boat Launch: No	Other Onsite Resources:	
<p>Comments: Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools.</p>		
Access:		
Address: 916 NW EBY AVE, Terrebonne, OR (Deschutes County)		GRP Zone: UDR-3
	<p>Parking Surface: Gravel Parking Lot Size: 800 sq ft</p> <p>Trailer Spaces:</p> <p>Restroom: None Cell Service: Unknown</p> <p>Potable Water: No Waste Disposal: Unknown</p> <p>Waterway: Lateral H Canal Power: Unknown</p> <p> S Staging Areas Response Strategy Points Z Approx. Staging Area Boundary Shoreside Collection * Shoreside Skimmers Boom Anchors — Response Strategy Lines — B-3 (<18") — Zone Boundary </p> <p>0 250 500 Feet</p>	
	<p>Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery FrameworkImplementation Team, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community</p>	

STA-LTH-2.5

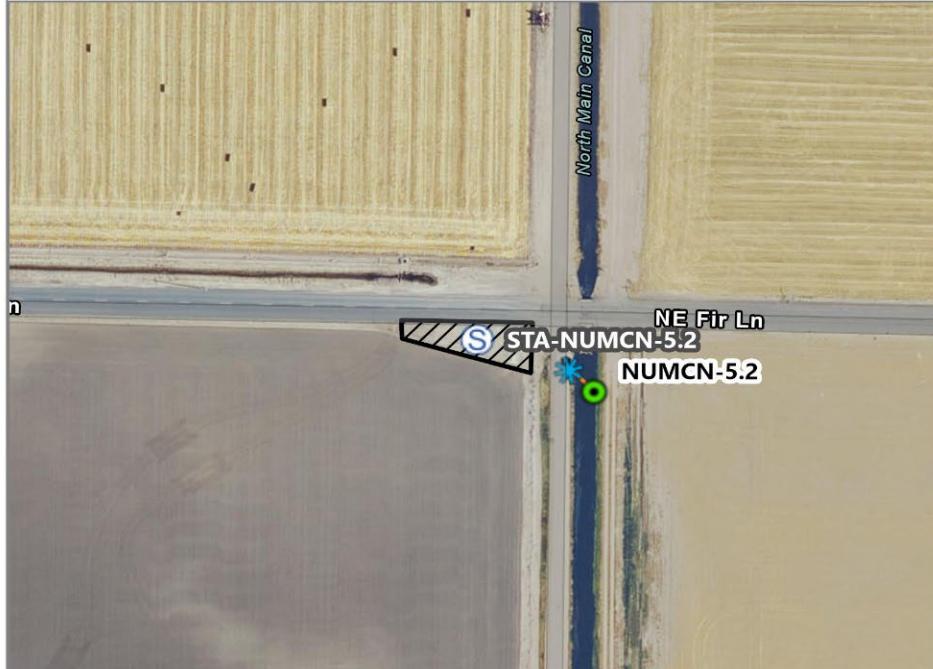


Lateral H - NW Eby Ave Staging Area



-  **Staging Areas**
-  Approx. Staging Area Boundary
-  Shoreside Collection
-  Shoreside Skimmers
-  Boom Anchors
-  B-3 (<18")
-  Zone Boundary

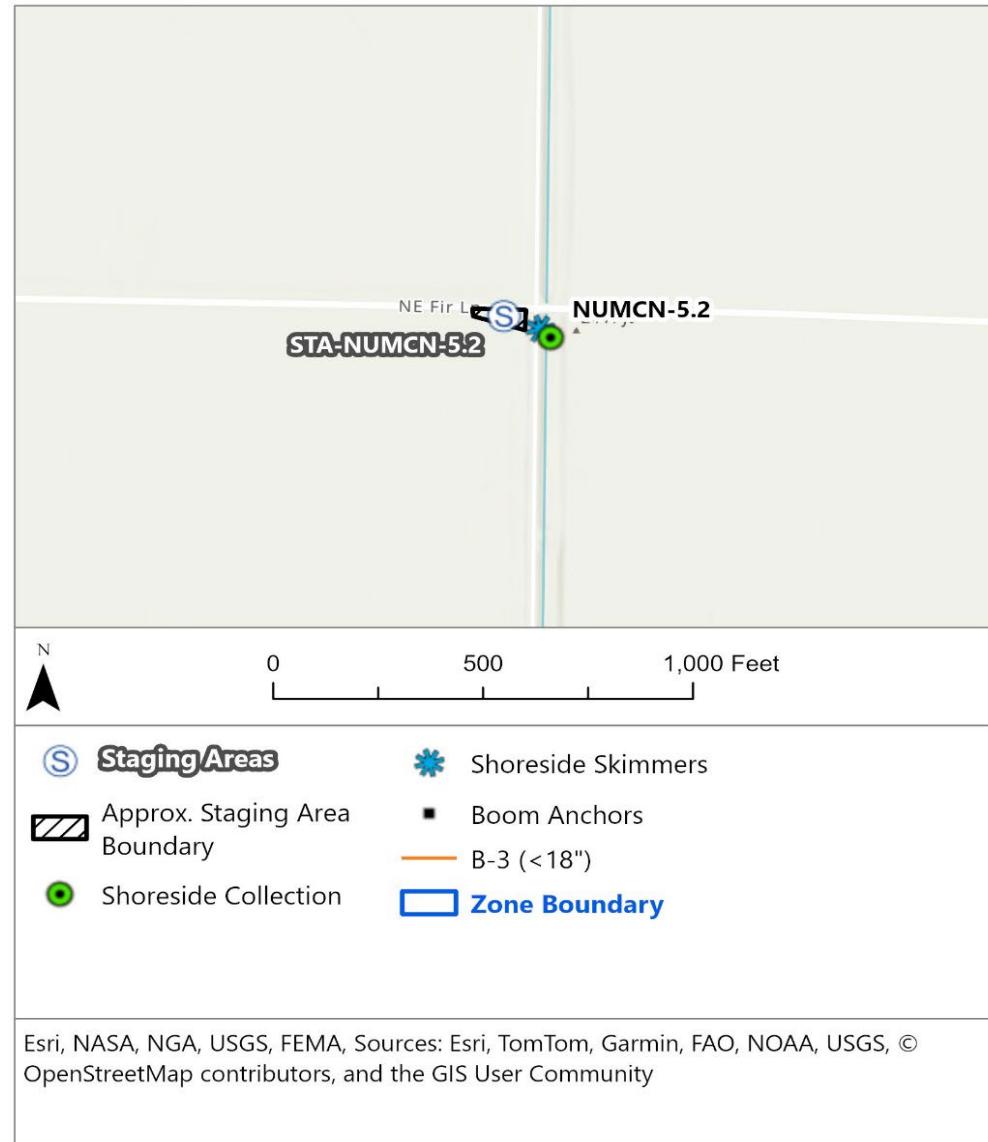
Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

Upper Deschutes River GRP	Staging Area	October 2025
STA-NUMCN-5.2	North Unit Main Canal - Fir Lane	
DD: 44.70801, -121.118243	DDM: 44° 42.481' N, 121° 7.095' W	DDM: 44° 42' 28.84" N, 121° 07' 5.67" W
Madras		
Contact: Bureau of Reclamation Deschutes Project (Bend Field Office)		
Phone Numbers: 541-389-6541x226		
Strategies Served: NUMCN-5.2		
At Boat Launch: No	Other Onsite Resources:	
<p>Comments: Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools.</p>		
Access:		
Address: 733 NE FIR LN, Madras, OR (Jefferson County)		GRP Zone: UDR-1
	<p>Parking Surface: Gravel Parking Lot Size: 8800 sq ft</p> <p>Trailer Spaces:</p> <p>Restroom: None Cell Service: Unknown</p> <p>Potable Water: No Waste Disposal: Unknown</p> <p>Waterway: North Unit Main Canal Power: Unknown</p> <p>  Staging Areas Response Strategy Points  Approx. Staging Area Boundary  Boom Anchors  Shoreside Collection Response Strategy Lines  Shoreside Skimmers  B-3 (<18")  Zone Boundary </p> <p>0 250 500 Feet</p>	<p>N</p> <p>Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery FrameworkImplementation Team, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community</p>

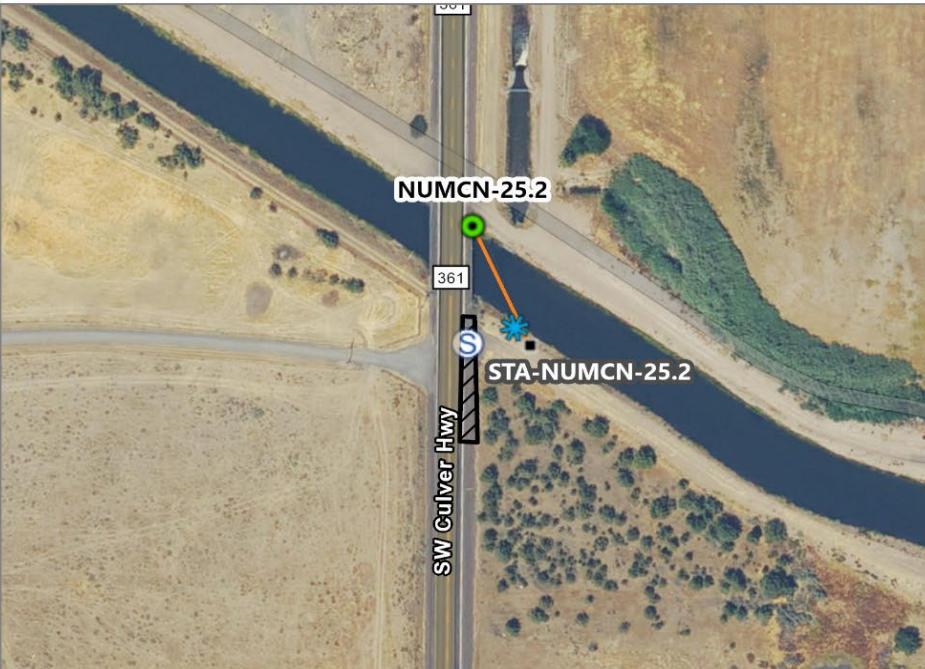
STA-NUMCN-5.2



North Unit Main Canal - Fir Lane Staging Area



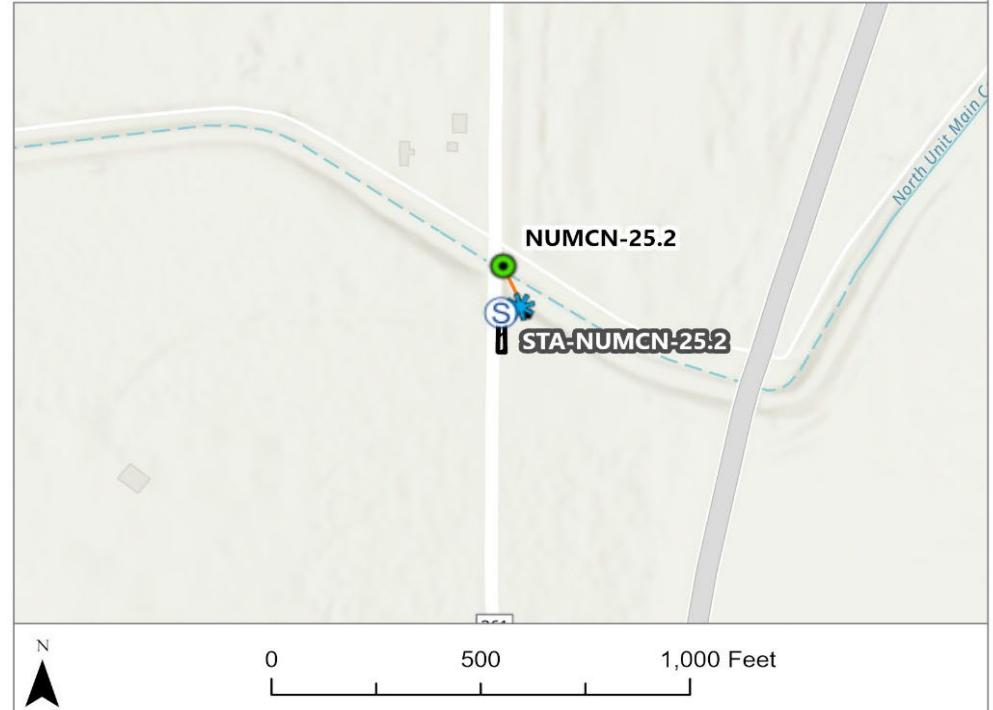
Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

Upper Deschutes River GRP	Staging Area	October 2025
STA-NUMCN-25.2	North Unit Main Canal - Culver Hwy	
DD: 44.495932, -121.194792	DDM: 44° 29' 56" N, 121° 11' 41.25"	Culver
Contact: Jefferson County Sheriff's Office; OR Dept of Transportation Region 4		
Phone Numbers: (541-384-2080); 541-388-6438		
Strategies Served: NUMCN-25.2		
At Boat Launch: No	Other Onsite Resources:	
<p>Comments: This staging area may be partially on private property. Contact Jefferson County Sheriff's Office (541-384-2080) to coordinate with property owner. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools.</p>		
<p>Access: This staging area is partially on private property. Contact Jefferson County Sheriff's Office (541-384-2080) to coordinate with property owner.</p>		
Address: 9585 SW Culver Hwy, Culver, OR (Jefferson County)	GRP Zone: UDR-2	
	Parking Surface: Gravel Parking Lot Size: 2000 sq ft Trailer Spaces: Restroom: None Cell Service: Unknown Potable Water: No Waste Disposal: Unknown Waterway: North Unit Main Canal Power: Unknown S Staging Areas Response Strategy Points A Approx. Staging Area Boundary ■ Boom Anchors S Shoreside Collection Response Strategy Lines B Shoreside Skimmers — B-3 (<18") Z Zone Boundary	0 250 500 Feet
	Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery FrameworkImplementation Team, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community	

STA-NUMCN-25.2



North Unit Main Canal - Culver Hwy Staging Area



Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

STA-NUMCN-41.6

DD: 44.348969, -121.115213

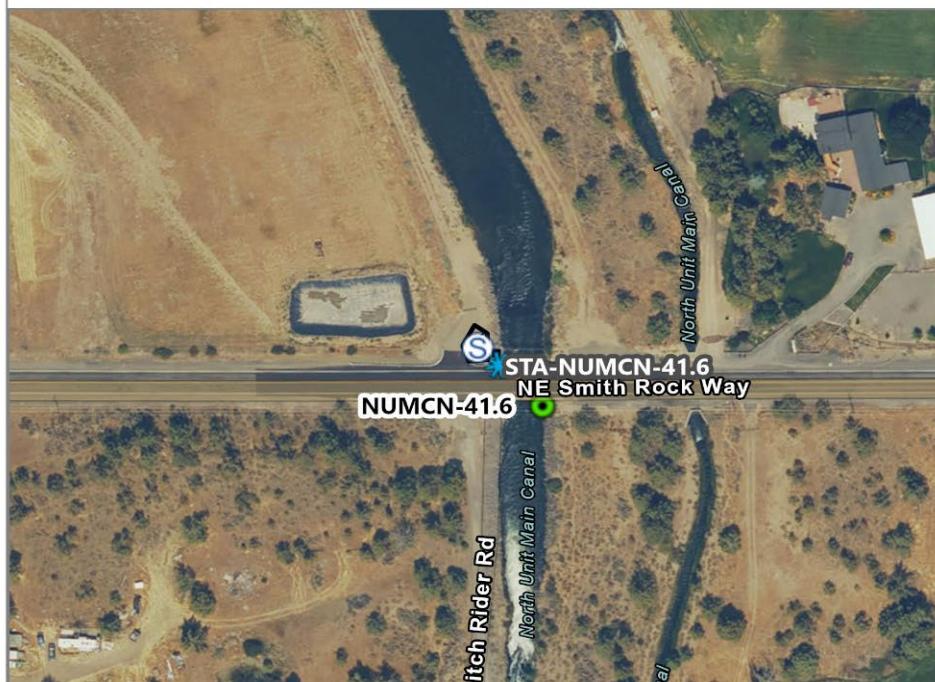
DDM: 44° 20.938' N, 121° 6.913' W

DDM: 44° 20' 56.29" N, 121° 06' 54.77"

Redmond

Contact: Deschutes County Road Department Operation Manager**Phone Numbers:** 541-322-7124 or 541-388-6581**Strategies Served:** NUMCN-41.6**At Boat Launch:** No**Other Onsite Resources:**

Comments: Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Access:**Address:** 4098 NE Smith Rock Way, Redmond, OR (Deschutes County)**GRP Zone:** UDR-3**Parking Surface:** Gravel**Parking Lot Size:** 600 sq ft**Trailer Spaces:****Cell Service:** Unknown**Potable Water:** No**Waste Disposal:** Unknown**Waterway:** North Unit Main Canal**Power:** Unknown
 Staging Areas

Response Strategy Points

■ Boom Anchors

Approx. Staging Area Boundary

Response Strategy Lines

— B-3 (<18")

● Shoreside Collection

● Shoreside Skimmers

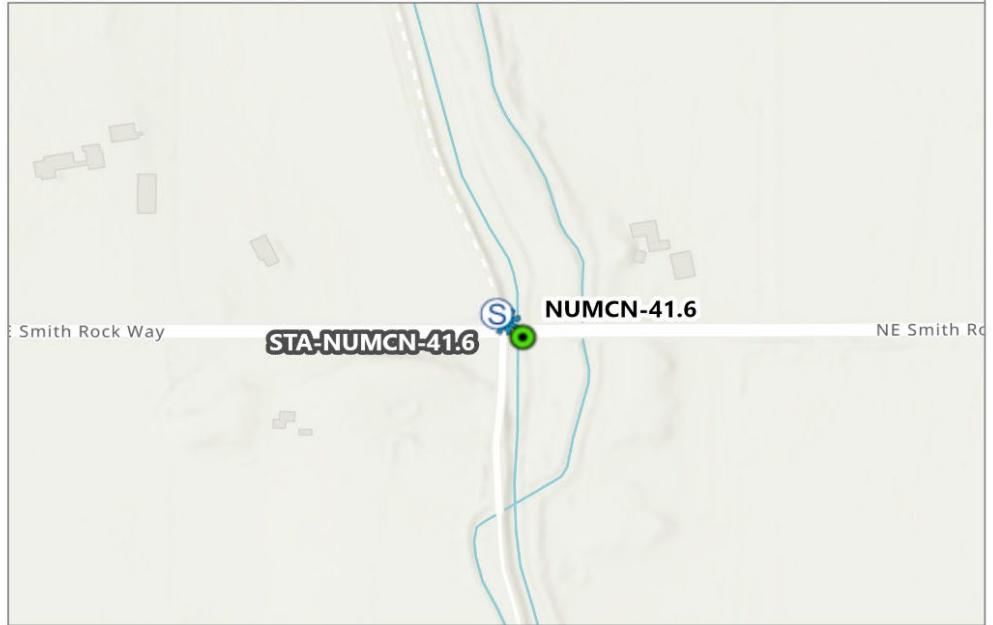
■ Zone Boundary

A horizontal scale bar with three tick marks. The first tick is labeled '0', the second is labeled '250', and the third is labeled '500 Feet'.

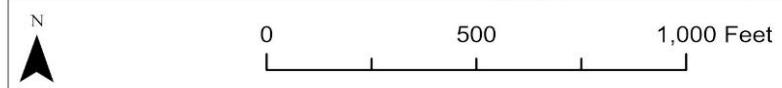


Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery FrameworkImplementation Team, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

STA-NUMCN-41.6



NE Smith Rock Way Staging Area



- | | |
|-------------------------------|--------------------|
| Staging Areas | Shoreside Skimmers |
| Approx. Staging Area Boundary | Boom Anchors |
| Shoreside Collection | B-3 (<18") |
| | Zone Boundary |

Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

STA-NUMCN-64.9

DD: 44.087091, -121.273472

DDM: 44° 5.225' N, 121° 16.408' W

DDM: 44° 05' 13.53" N, 121° 16' 24.5" W

Bend

Contact: North Unit Irrigation District (Kirk Holcomb)**Phone Numbers:** 541-419-5888 or 541-475-3625 (24 hr)**Strategies Served:** NUMCN-64.9**At Boat Launch:** No**Other Onsite Resources:**

Comments: Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Access:**Address:** 3476 NE PURCELL BLVD, Bend, OR (Deschutes County)**GRP Zone:** UDR-4**Parking Surface:** Gravel**Parking Lot Size:** 3500 sq ft**Trailer Spaces:****Restroom:** None**Cell Service:** Unknown**Potable Water:** No**Waste Disposal:** Unknown**Waterway:** North Unit Main Canal**Power:** Unknown
 Staging Areas

Response Strategy Points

■ Boom Anchors

Approx. Staging Area Boundary

● Shoreside Collection

Response Strategy Lines

Shoreside Skimmers

— B-3 (<18")

Zone Boundary

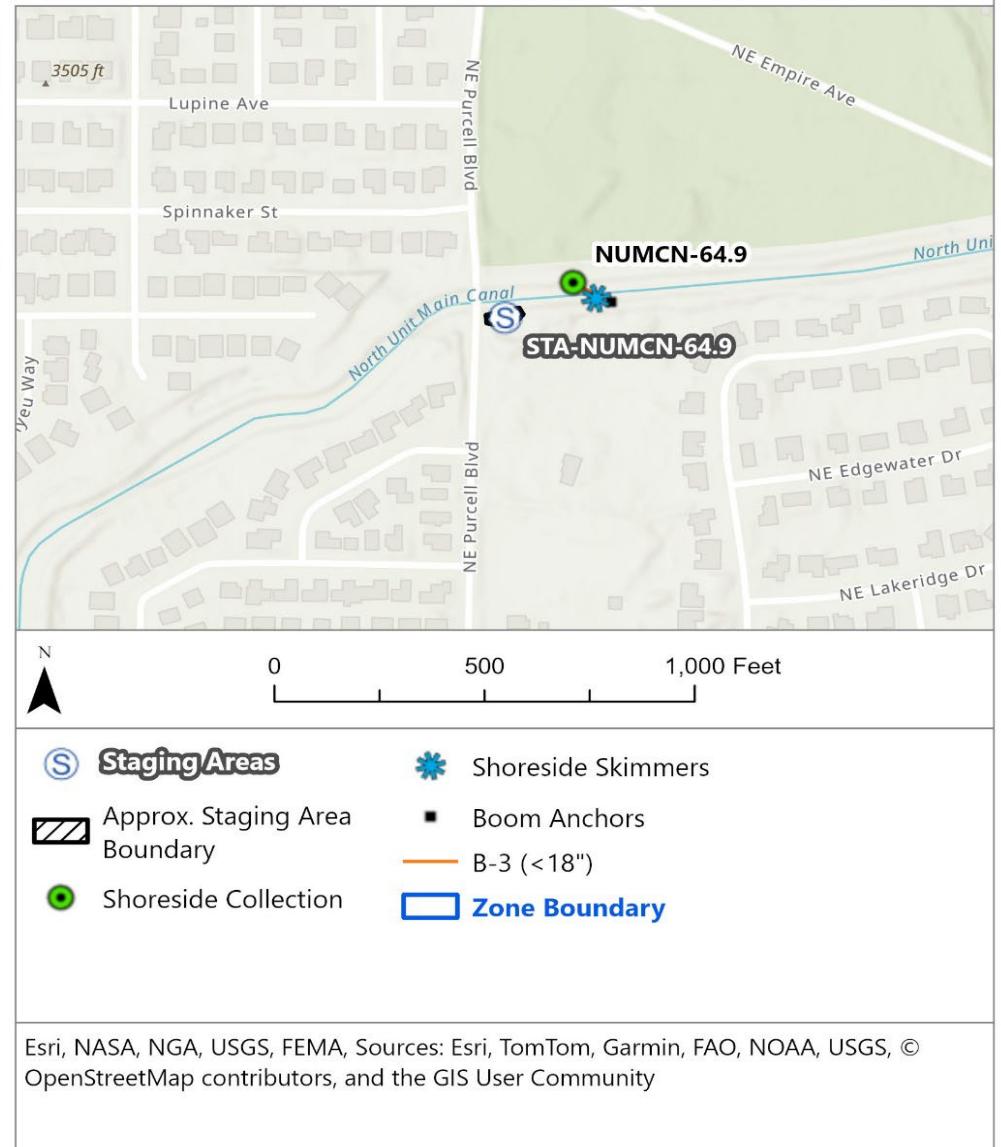
Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery FrameworkImplementation Team, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, City of Bend, OR, Vantor

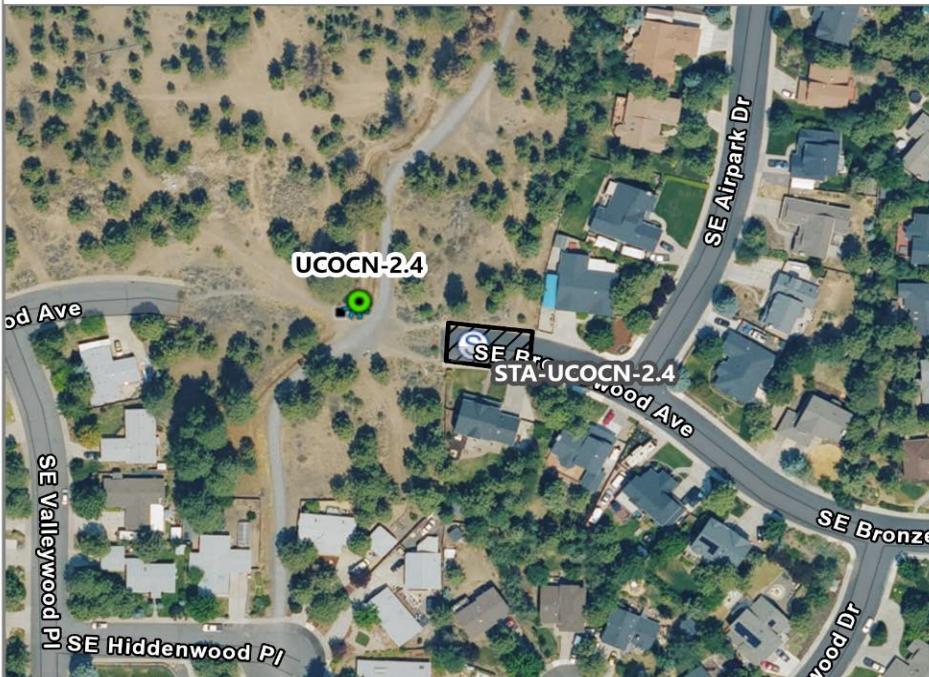


STA-NUMCN-64.9



North Unit Main Canal - Purcell Blvd Staging Area

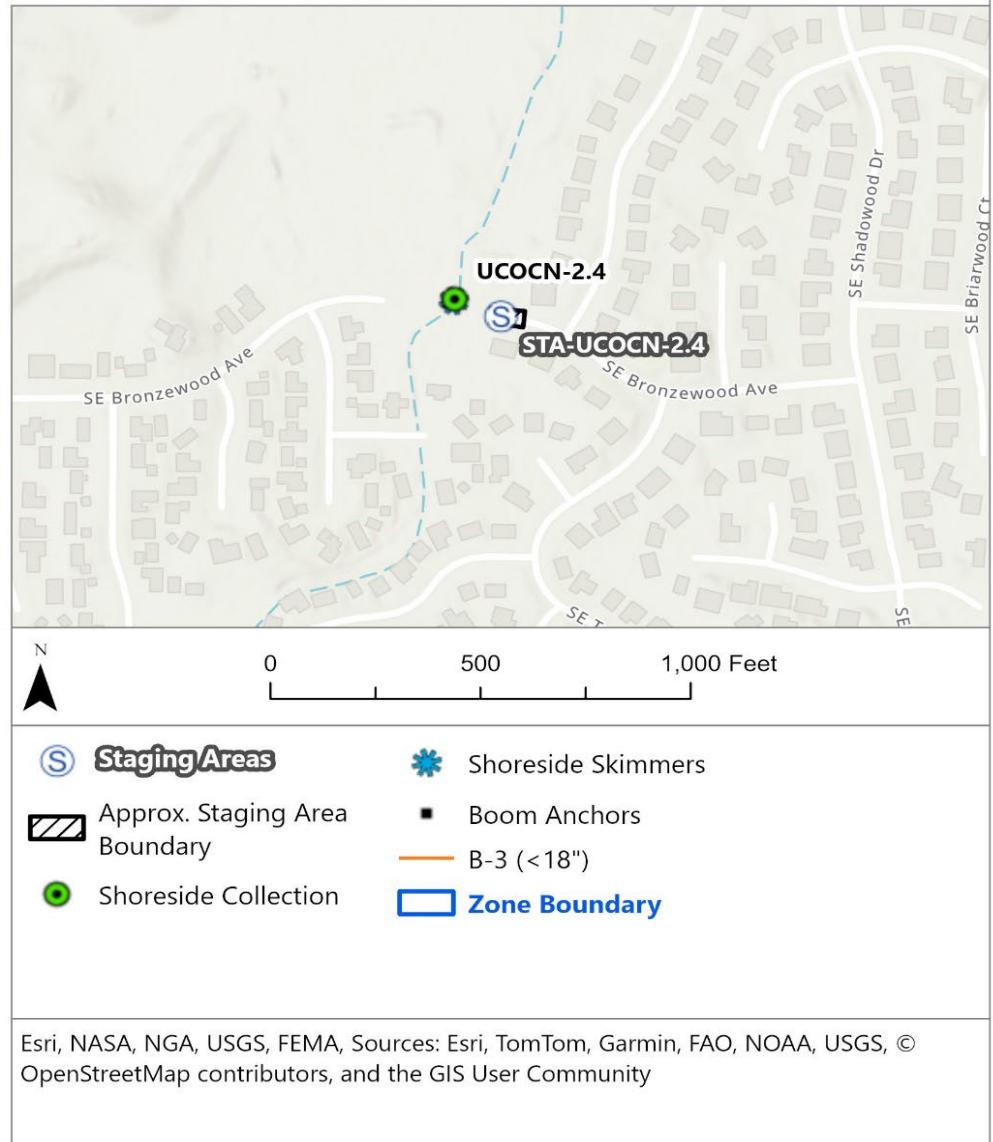


Upper Deschutes River GRP	Staging Area	October 2025
STA-UCOCN-2.4	Bronzewood Ave	
DD: 44.041247, -121.278646	DDM: 44° 2.475' N, 121° 16.719' W	DDM: 44° 02' 28.49" N, 121° 16' 43.12" Bend
Contact: Deschutes County Road Department Operation Manager Phone Numbers: 541-322-7124 or 541-388-6581		
Strategies Served: UCOCN-2.4		
At Boat Launch: No	Other Onsite Resources:	
<p>Comments: Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools.</p>		
Access:		
Address: 1797 Southeast BRONZEWOOD Ave, Bend, OR (Deschutes County)		GRP Zone: UDR-5
	Parking Surface: Paved Trailer Spaces: Restroom: None Potable Water: No Waterway: Unknown Lateral of Central Oregon Staging Areas:  STA-UCOCN-2.4 Approx. Staging Area Boundary: 	Parking Lot Size: 600 sq ft Cell Service: Unknown Waste Disposal: Unknown Power: Unknown Response Strategy Points:  Shoreside Collection  Shoreside Skimmers Response Strategy Lines: B-3 (<18"): Zone Boundary: 
		
	<p>N  Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, City of Bend, OR, Vantor</p>	

STA-UCOCN-2.4



Bronzewood Ave Staging Area



STA-COCN-23.6**Central Oregon Canal - SE Ferguson Rd**

DD: 44.022558, -121.277861

DDM: 44° 1.353' N, 121° 16.672' W

DDM: 44° 01' 21.21" N, 121° 16' 40.3" W

Bend

Contact: Private landowners; Deschutes County Sheriff's Office**Phone Numbers:** 541-693-6911**Strategies Served:** COCN-23.6**At Boat Launch:** No**Other Onsite Resources:**

Comments: Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Access: This staging area is partially on private property. Contact Deschutes County Sheriff's Office (541-693-6911) to coordinate with property owner if they cannot be reached directly.

Address: 84PW2PFC+2R Ferguson Rd, Bend, OR (Deschutes County)**GRP Zone:** UDR-5**Parking Surface:** Gravel**Parking Lot Size:** 1700 sq ft**Trailer Spaces:****Restroom:** None**Cell Service:** Unknown**Potable Water:** No**Waste Disposal:** Unknown**Waterway:** Central Oregon Canal**Power:** Unknown

Staging Areas

Response Strategy Points

■ Boom Anchors

Approx. Staging Area Boundary

● Shoreside Collection

Response Strategy Lines

* Shoreside Skimmers

B-3 (<18")

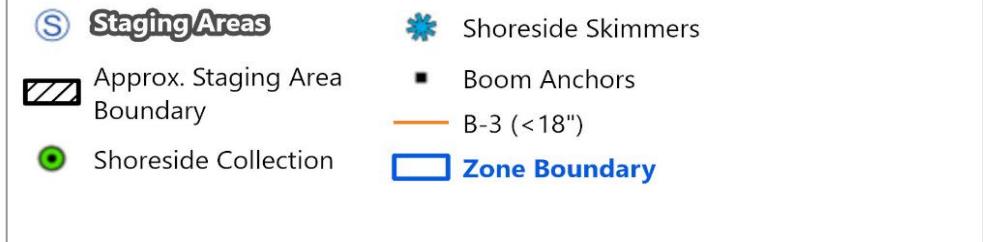
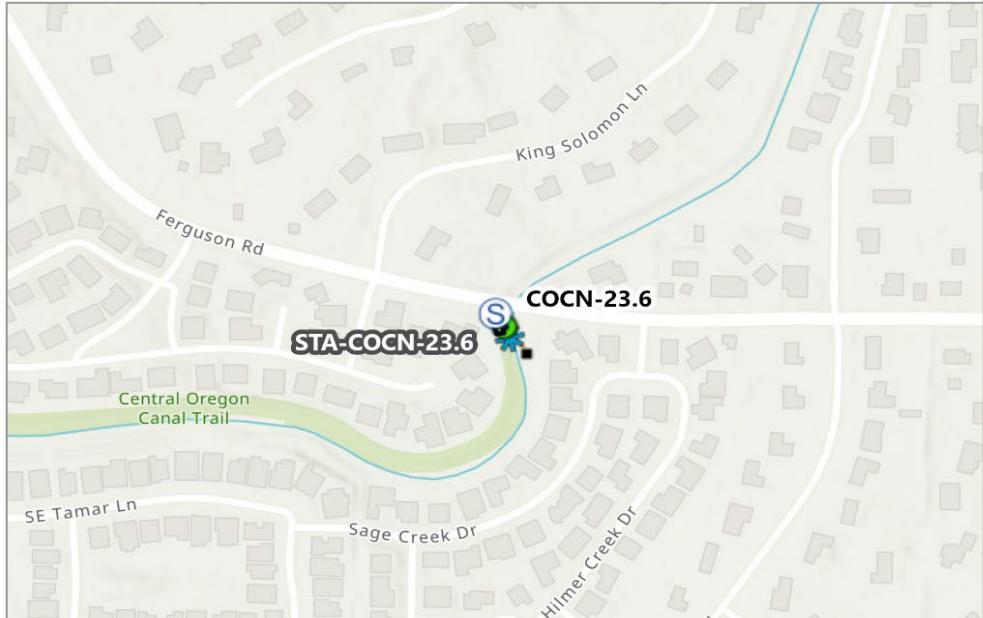
Zone Boundary

Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, City of Bend, OR, Vantor

STA-COCN-23.6



Central Oregon Canal - SE Ferguson Rd Staging Area



Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Sources: Esri, Maxar, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatistyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap, and the GIS user community

STA-ARCN-11.6**Arnold Canal - Knott Rd**

DD: 44.000571, -121.30354

DDM: 44° 0.034' N, 121° 18.212' W

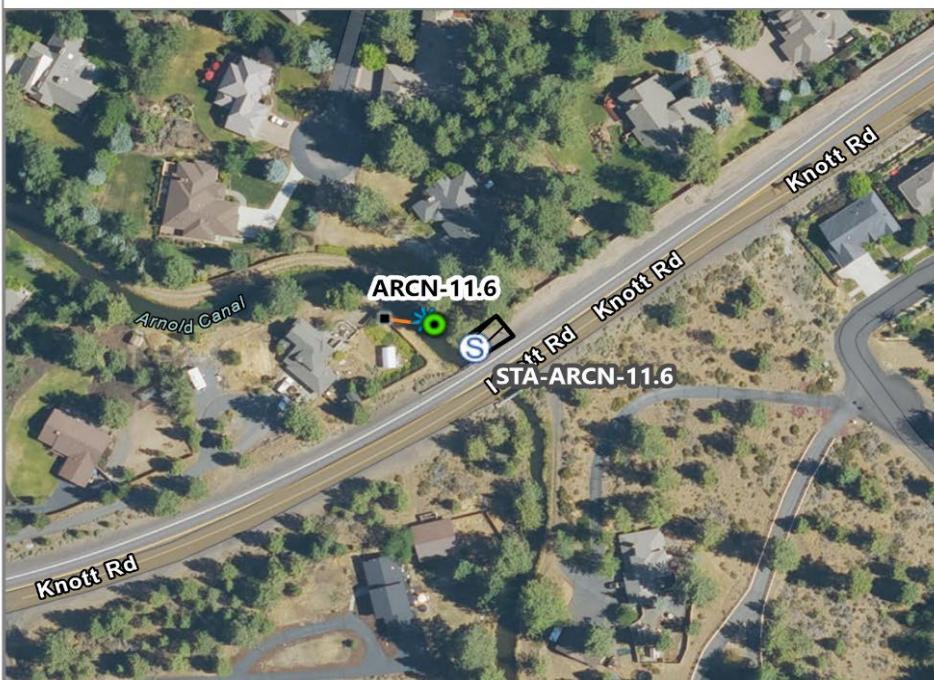
DDM: 44° 00' 2.06" N, 121° 18' 12.74" W

Bend

Contact: Deschutes County Road Department Operation Manager; Mountain High HOA**Phone Numbers:** 541-322-7124 or 541-388-6581; (503) 718-5296**Strategies Served:** ARCN-11.6**At Boat Launch:** No**Other Onsite Resources:**

Comments: Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Access: This staging area may be partially on private property. Contact Deschutes County Sheriff's Office (541-693-6911) to coordinate with property owner if they cannot be reached directly.

Address: 60606 TAOS Court, Bend, OR (Deschutes County)**GRP Zone:** UDR-5**Parking Surface:** Gravel**Parking Lot Size:** 400 sq ft**Trailer Spaces:****Restroom:** None**Cell Service:** Unknown**Potable Water:** No**Waste Disposal:** Unknown**Waterway:** Arnold Canal**Power:** Unknown **Staging Areas**

Response Strategy Points

■ Boom Anchors

Approx. Staging Area Boundary

Response Strategy Lines

— B-3 (<18")

● Shoreside Collection

● Shoreside Skimmers

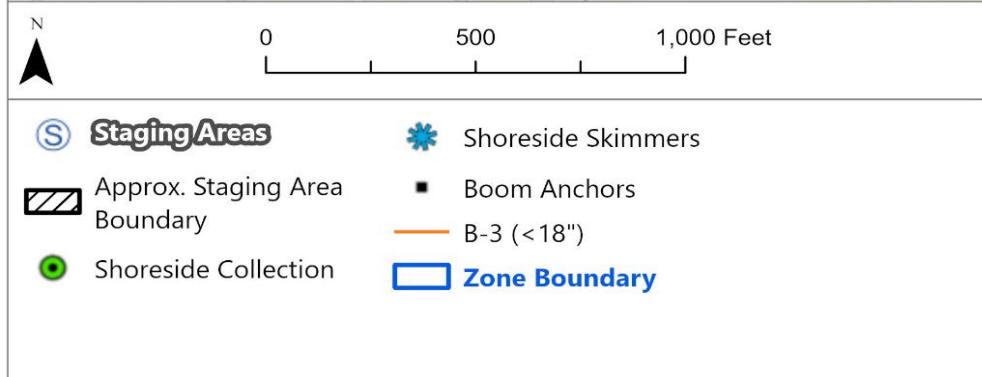
■ Zone Boundary

0 250 500 Feet

STA-ARCN-11.6



Arnold Canal - Knott Rd Staging Area



Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Sources: Esri, Maxar, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatistyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap, and the GIS user community

STA-ARCN-14.8**Arnold Canal - Meulink Dr**

DD: 43.998276, -121.349018

DDM: 43° 59.897' N, 121° 20.941'

DDM: 43° 59' 53.79" N, 121° 20' 56.46"

Bend

Contact: Bend Park and Recreation District**Phone Numbers:** 541-389-7275**Strategies Served:** ARCN-14.8**At Boat Launch:** No**Other Onsite Resources:**

Comments: Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Access:**Address:** 84MWXMX2+89, Bend, OR (Deschutes County)**GRP Zone:** UDR-5**Parking Surface:** Gravel**Parking Lot Size:** 500 sq ft**Trailer Spaces:****Cell Service:** Unknown**Potable Water:** No**Waste Disposal:** Unknown**Waterway:** Arnold Canal**Power:** Unknown**Staging Areas**

Response Strategy Points

■ Boom Anchors

Approx. Staging Area Boundary

● Shoreside Collection

Response Strategy Lines

● Shoreside Skimmers

— B-3 (<18")

■ Zone Boundary

N

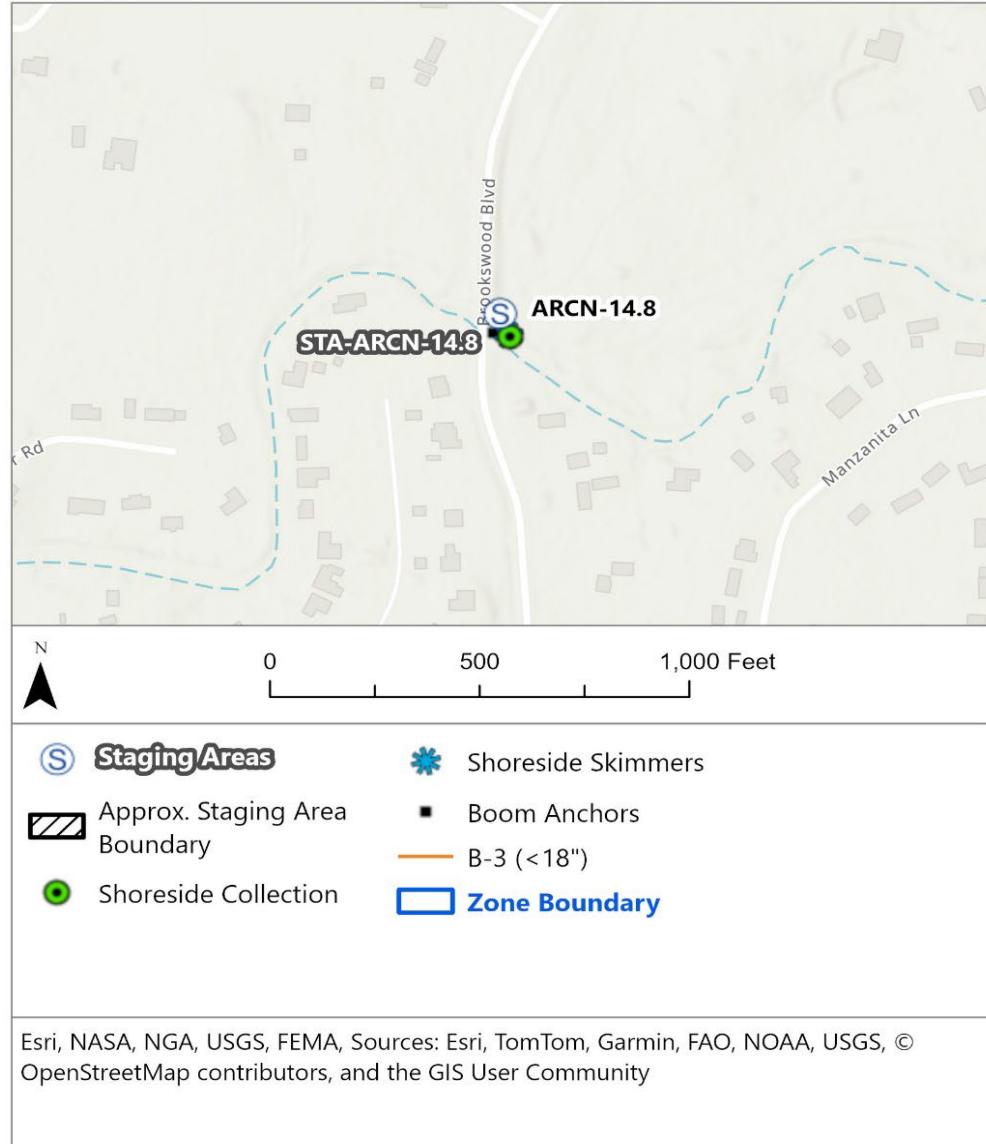


Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery FrameworkImplementation Team, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, City of Bend, OR, Vantor

STA-ARCN-14.8



Arnold Canal - Meulink Dr Staging Area



STA-LTLDR-5.6a**S Century Drive - East**

DD: 43.820443, -121.451643

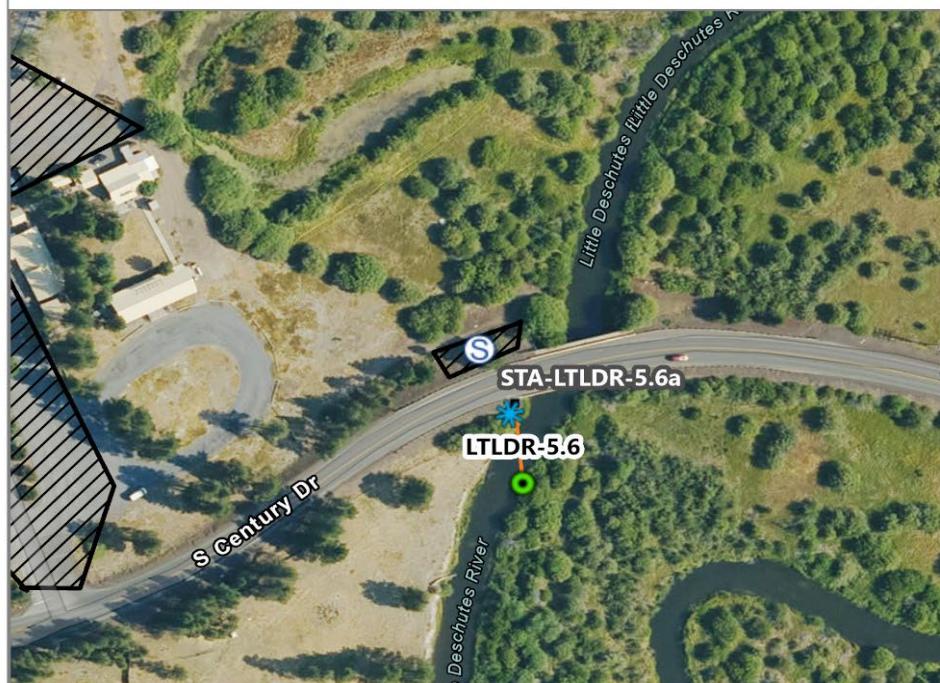
DDM: 43° 49.227' N, 121° 27.099'

DDM: 43° 49' 13.6" N, 121° 27' 5.91" W

Bend

Contact: Bend Park and Recreation District (Owned by Deschutes County)**Phone Numbers:** 541-389-7275**Strategies Served:** LTLDLDR-5.6**At Boat Launch:** No**Other Onsite Resources:**

Comments: Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Access:**Address:** 84MWRGCX+5C, Bend, OR (Deschutes County)**GRP Zone:** UDR-6**Parking Surface:** Unpaved**Parking Lot Size:** 30000 sq ft**Trailer Spaces:****Cell Service:** Unknown**Potable Water:** No**Waste Disposal:** Unknown**Waterway:** Little Deschutes River**Power:** Unknown**(S) Staging Areas**

Response Strategy Points

■ Boom Anchors

Approx. Staging Area Boundary

● Shoreside Collection

Response Strategy Lines

* Shoreside Skimmers

— B-3 (<18")

□ Zone Boundary

0 250 500 Feet

N

Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery FrameworkImplementation Team, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

STA-LTLDR-5.6a



S Century Drive - East Staging Area



Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

STA-LTLDR-5.6b

DD: 43.820532, -121.45352

DDM: 43° 49.232' N, 121° 27.211'

DDM: 43° 49' 13.91" N, 121° 27' 12.67"

Bend

Contact: Thousand Trails Bend-Sunriver (private land owner)**Phone Numbers:** 541-593-8494**S Century Drive - West****Strategies Served:** None**At Boat Launch:** No**Other Onsite Resources:**

Comments: Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Access: This staging area is on private property. Contact Deschutes County Sheriff's Office (541-693-6911) to coordinate with property owner if they cannot be reached directly.

Address: 17480 South CENTURY Drive, Bend, OR (Deschutes County)**GRP Zone:** UDR-6**Parking Surface:** Paved**Parking Lot Size:** sq ft**Trailer Spaces:****Cell Service:** Unknown**Potable Water:** Unknown**Waste Disposal:** Unknown**Waterway:** Little Deschutes River**Power:** Unknown
S **Staging Areas**

██████████ Approx. Staging Area
Boundary

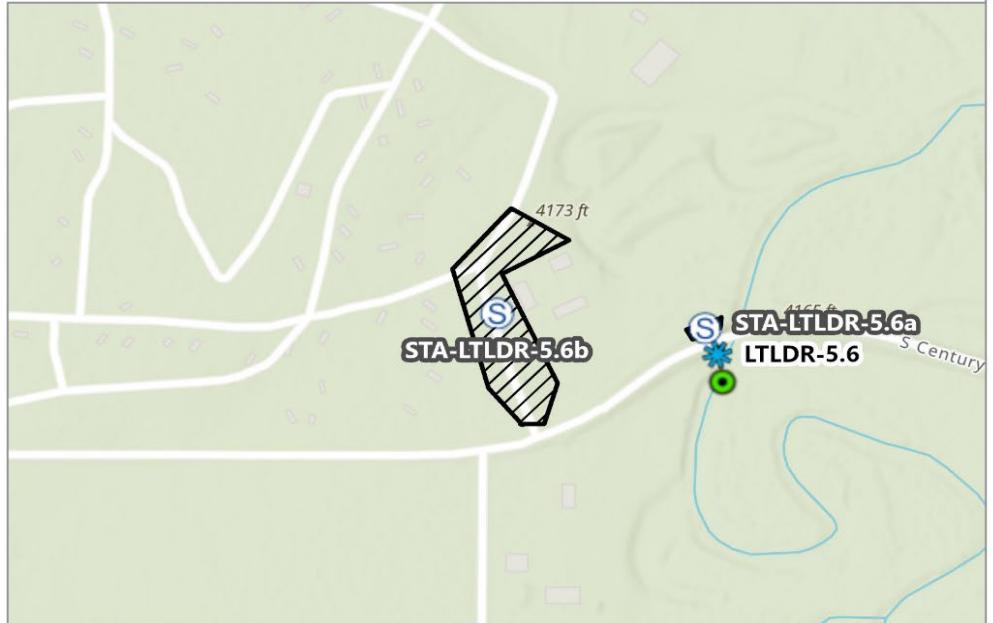
██████████ Zone Boundary

0 250 500 Feet



Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery FrameworkImplementation Team, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

STA-LTLDR-5.6b



[No Site Photo Available]

S Century Drive - West Staging Area



-  **Staging Areas**
-  Approx. Staging Area Boundary
-  Shoreside Skimmers
-  Boom Anchors
-  B-3 (<18")
-  Shoreside Collection
-  Zone Boundary

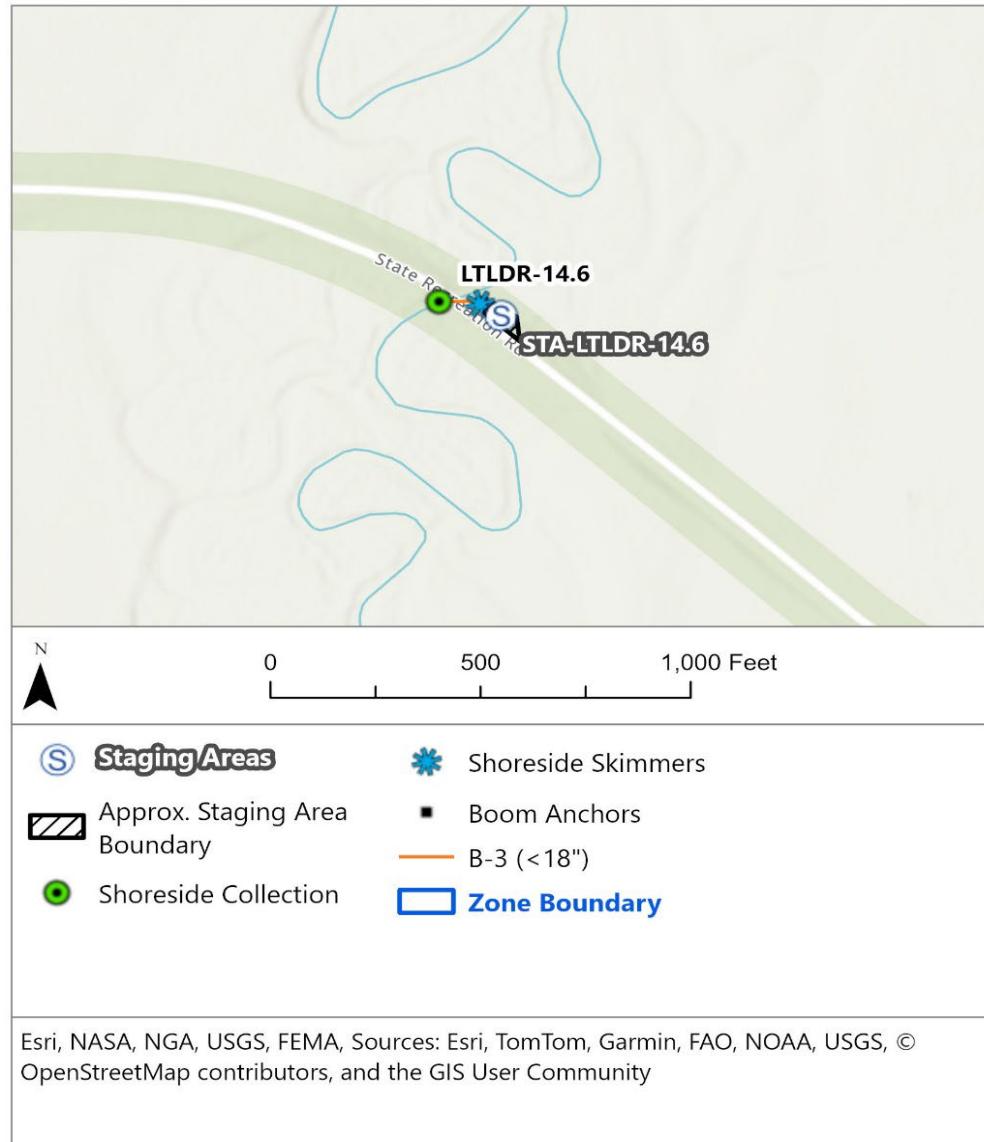
Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

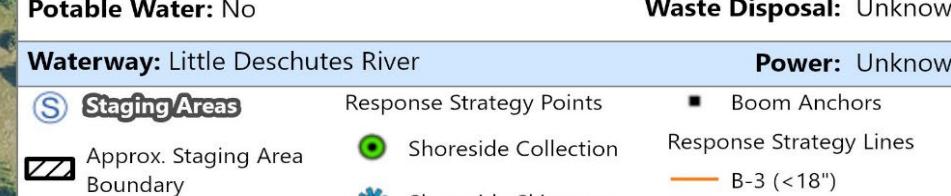
Upper Deschutes River GRP	Staging Area	October 2025
STA-LTLDR-14.6	Little Deschutes River - La Pine State Park	
DD: 43.770787, -121.476315	DDM: 43° 46.247' N, 121° 28.579'	DDM: 43° 46' 14.83" N, 121° 28' 34.73" Madras
Contact: BLM Prineville office		
Phone Numbers: (541) 416-6700		
Strategies Served: LTLDL-14.6		
At Boat Launch: No	Other Onsite Resources: None	
Comments: Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools .		
Access:		
Address: 16998 LAPINE STATE RECREATION RD, Madras, OR (Deschutes County) GRP Zone: UDR-6		
	<p>Parking Surface: Gravel Parking Lot Size: 500 sq ft</p> <p>Trailer Spaces:</p> <p>Restroom: None Cell Service: Unknown</p> <p>Potable Water: No Waste Disposal: Unknown</p> <p>Waterway: Little Deschutes River Power: Unknown</p> <p> Legend: S Staging Areas Response Strategy Points Z Approx. Staging Area Boundary Boom Anchors — Shoreside Collection * Shoreside Skimmers — Response Strategy Lines — B-3 (<18") — Zone Boundary </p> <p>0 250 500 Feet</p> <p>N</p> <p>Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery FrameworkImplementation Team, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community</p>	

STA-LTLDR-14.6



Little Deschutes River - La Pine State Park Staging Area

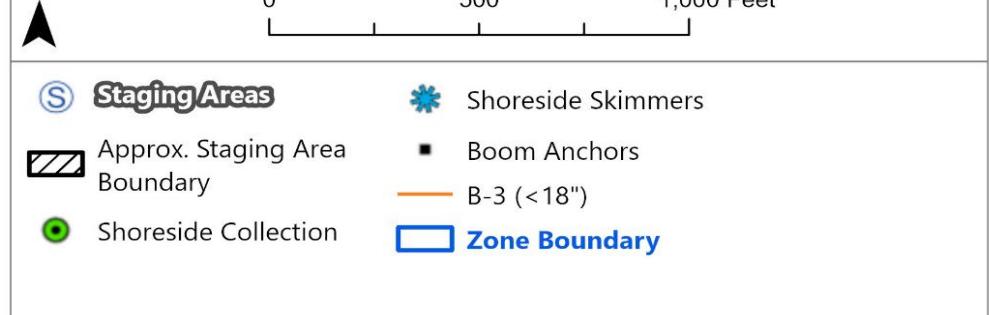
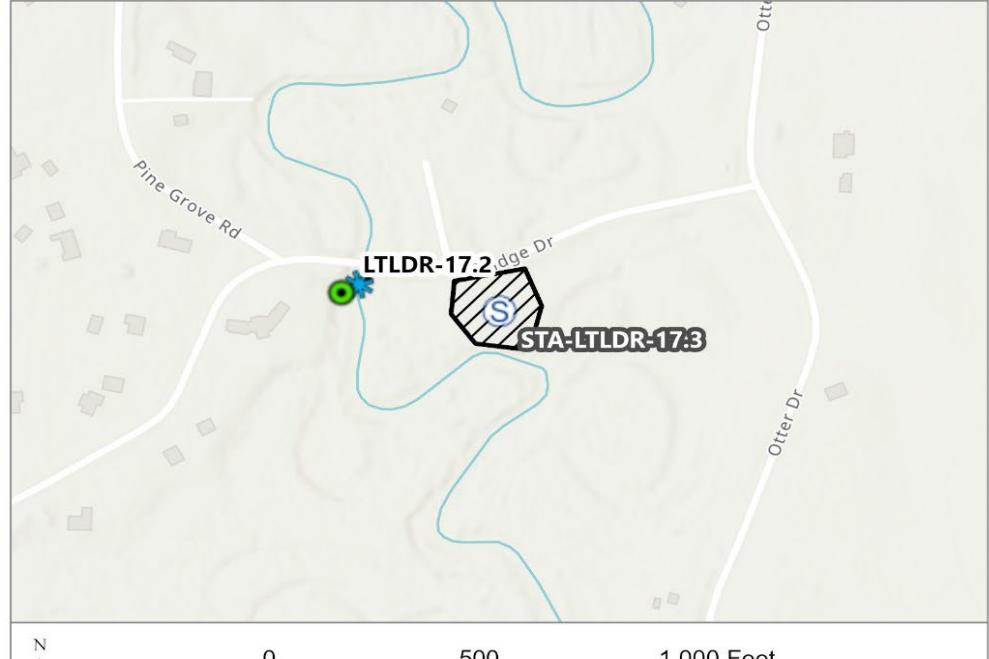


Upper Deschutes River GRP	Staging Area	October 2025
STA-LTLDR-17.3	Little Deschutes River - Bridge Drive	
DD: 43.754257, -121.485159	DDM: 43° 45.255' N, 121° 29.11' W	DDM: 43° 45' 15.33" N, 121° 29' 6.57" W
Contact: Deschutes County Road Department Operation Manager, private land owner		La Pine
Phone Numbers: 541-322-7124 or 541-388-6581; 541-693-6911		
Strategies Served: LTLDL-17.2		
At Boat Launch: No	Other Onsite Resources:	
Comments: Summer only. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at https://rrt10nwac.com/ResponseTools .		
Access: This staging area is partially on private property. Contact Deschutes County Sheriff's Office (541-693-6911) to coordinate with property owner.		
Address: 53802 Bridge Drive, La Pine, OR (Deschutes County)	GRP Zone: UDR-6	
 <p>STA-LTLDR-17.3</p>	Parking Surface: Gravel Parking Lot Size: 32000 sq ft	
Trailer Spaces: Restroom: None Potable Water: No Waterway: Little Deschutes River	Cell Service: Unknown Waste Disposal: Unknown Power: Unknown	
 <p>0 250 500 Feet</p>	Staging Areas Approx. Staging Area Boundary Response Strategy Points Shoreside Collection Shoreside Skimmers	Boom Anchors Response Strategy Lines B-3 (<18") Zone Boundary
<p>Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery FrameworkImplementation Team, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community</p>		

STA-LTLDR-17.3



Little Deschutes River - Bridge Drive Staging Area



Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

STA-LTLDR-27

Burgess Rd

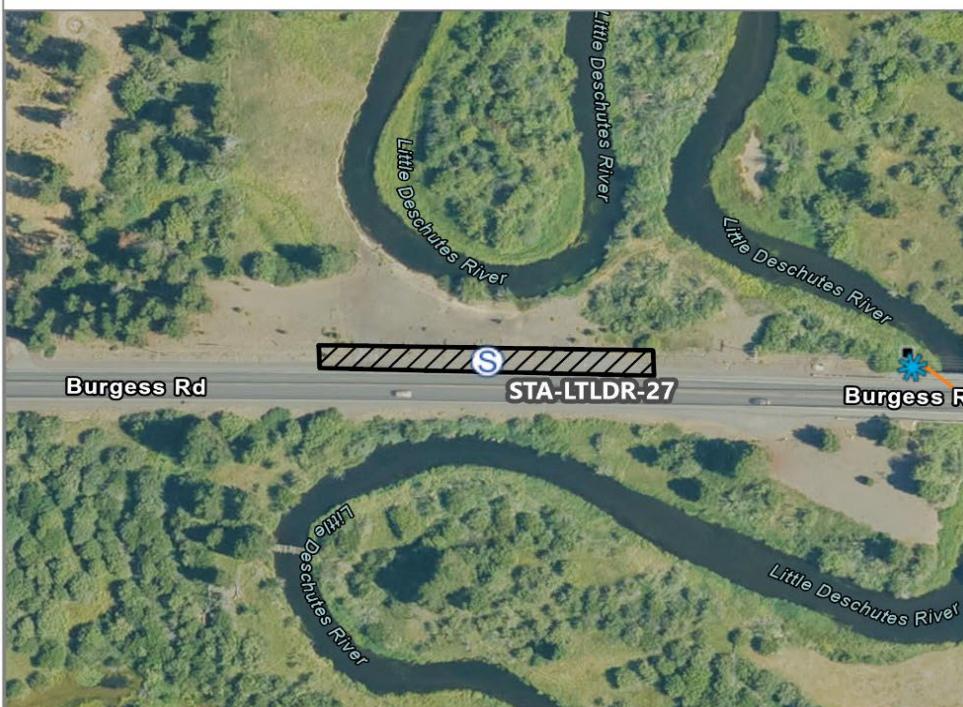
DD: 43.703717, -121.500669 DDM: 43° 42.223' N, 121° 30.04' W DDM: 43° 42' 13.38" N, 121° 30' 2.41" W

La Pine

Contact: Deschutes County Road Department Operation Manager, private land owner**Phone Numbers:** 541-322-7124 or 541-388-6581; 541-693-6911**Strategies Served:** LTLDR-27.0**At Boat Launch:** No**Other Onsite Resources:**

Comments: Fence to north. Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Access: This staging area is partially on private property. Contact Deschutes County Sheriff's Office (541-693-6911) to coordinate with property owner.

Address: 16518 BURGESS RD, La Pine, OR (Deschutes County)**GRP Zone:** UDR-7**Parking Surface:** Gravel**Parking Lot Size:** 2000 sq ft**Trailer Spaces:****Restroom:** None**Cell Service:** Unknown**Potable Water:** No**Waste Disposal:** Unknown**Waterway:** Little Deschutes River**Power:** Unknown

Staging Areas

■ Boom Anchors

■ Approx. Staging Area

Response Strategy Lines

Boundary

— B-3 (<18")

■ Shoreside Skimmers

■ Zone Boundary

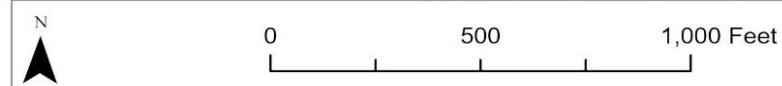
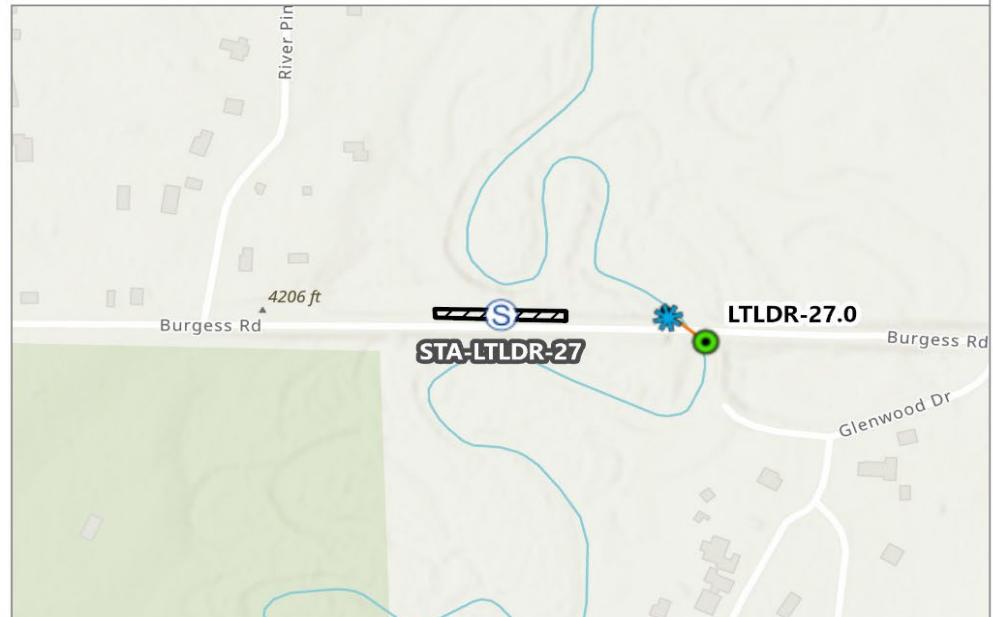


Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

STA-LTLDR-27



Burgess Rd Staging Area



-  **Staging Areas**
-  **Approx. Staging Area Boundary**
-  **Shoreside Skimmers**
-  **Boom Anchors**
-  **B-3 (<18")**
-  **Shoreside Collection**
-  **Zone Boundary**

Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

STA-PCR-1.1

DD: 43.754218, -121.467059

DDM: 43° 45.253' N, 121° 28.024'

DDM: 43° 45' 15.18" N, 121° 28' 1.41" W

La Pine

Contact: Deschutes County Road Department Operation Manager**Phone Numbers:** 541-322-7124 or 541-388-6581**Strategies Served:** PCR-1.1**At Boat Launch:** No**Other Onsite Resources:**

Comments: Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Access:**Address:** 53820 HUNTINGTON RD, La Pine, OR (Deschutes County)**GRP Zone:** UDR-6**Parking Surface:** Gravel**Parking Lot Size:** 500 sq ft**Trailer Spaces:****Restroom:** None**Cell Service:** Unknown**Potable Water:** No**Waste Disposal:** Unknown**Waterway:** Paulina Creek**Power:** Unknown

A blue icon with a white 'S' inside a circle, followed by the text 'Staging Areas'.

A black hatched area icon, followed by the text 'Approx. Staging Area Boundary'.

Response Strategy Points

A green circle icon with a black dot inside, followed by the text 'Shoreside Collection'.

A blue asterisk icon with a black dot inside, followed by the text 'Shoreside Skimmers'.

A black square icon with a white dot inside, followed by the text 'Boom Anchors'.

A blue line icon with a black dot at one end, followed by the text 'Response Strategy Lines'.

An orange line icon with a black dot at one end, followed by the text 'B-3 (<18")'.

A blue line icon with a black dot at one end, followed by the text 'Zone Boundary'.

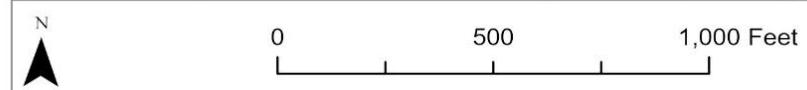
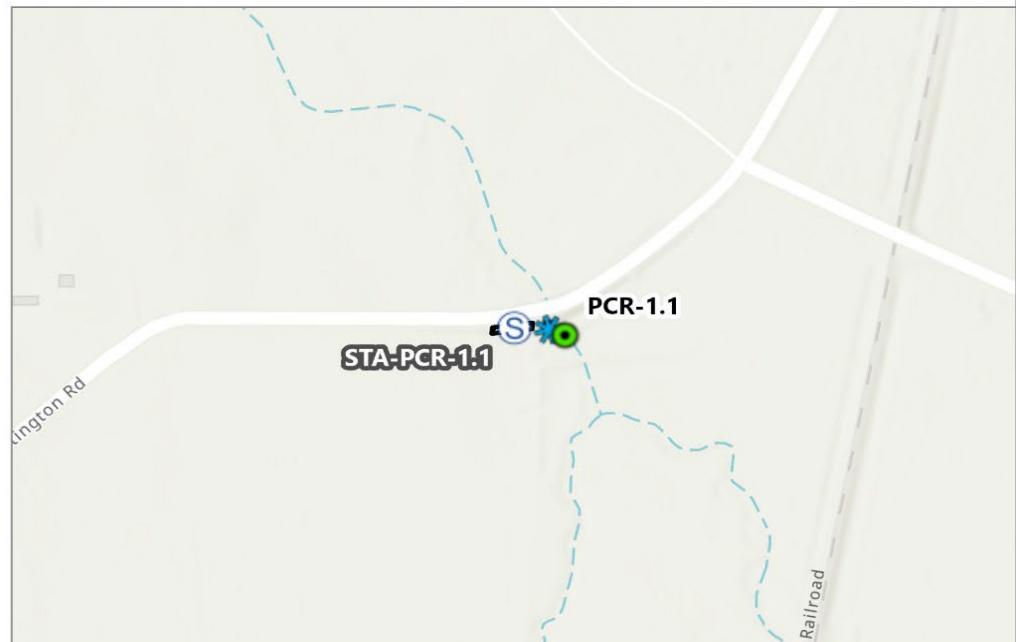
A scale bar with markings at 0, 250, and 500 feet.

N
Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery FrameworkImplementation Team, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

STA-PCR-1.1



Paulina Creek Staging Area



- S **Staging Areas**
- Approx. Staging Area Boundary
- Shoreside Collection
- * Shoreside Skimmers
- Boom Anchors
- B-3 (<18")
- Zone Boundary

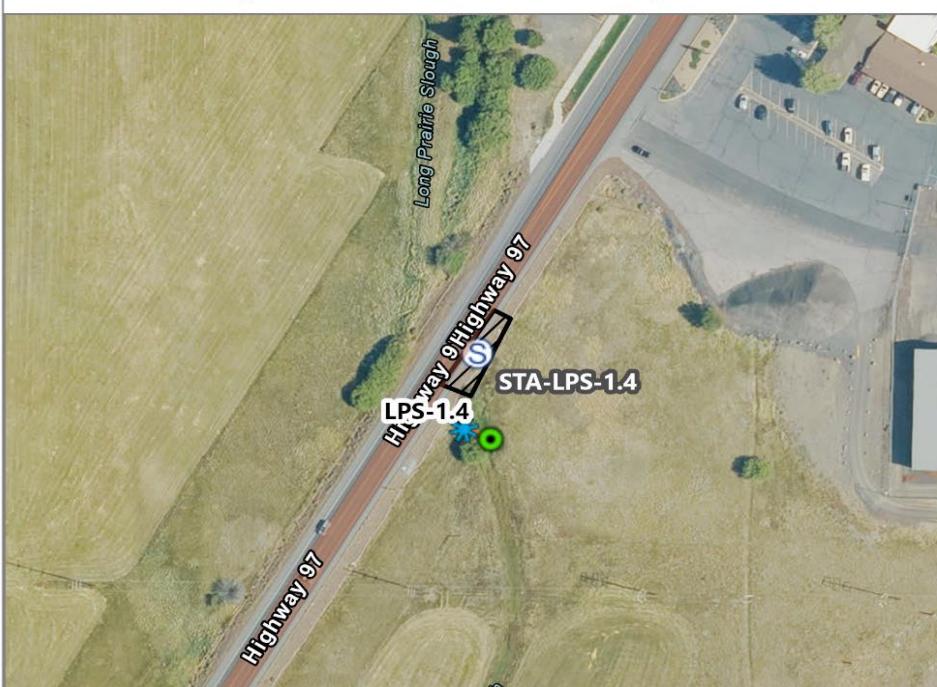
Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

STA-LPS-1.4**DD:** 43.664224, -121.508664**DDM:** 43° 39.853' N, 121° 30.52' W**DDM:** 43° 39' 51.21" N, 121° 30' 31.19"

La Pine

La Pine - 6th St**Contact:** OR Dept of Transportation Region 4**Phone Numbers:** 541-388-6438**Strategies Served:** LPS-1.4**At Boat Launch:** No**Other Onsite Resources:** none

Comments: Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Access:**Address:** 51340 Hwy 97, La Pine, OR (Deschutes County)**GRP Zone:** UDR-7**Parking Surface:** Gravel**Parking Lot Size:** 800 sq ft**Trailer Spaces:****Restroom:** None**Cell Service:** Unknown**Potable Water:** No**Waste Disposal:** Unknown**Waterway:** Long Prairie Slough**Power:** Unknown

Staging Areas

Response Strategy Points

■ Boom Anchors

Approx. Staging Area Boundary

Response Strategy Lines

Response Strategy Lines

● Shoreside Collection

B-3 (<18")

● Shoreside Skimmers

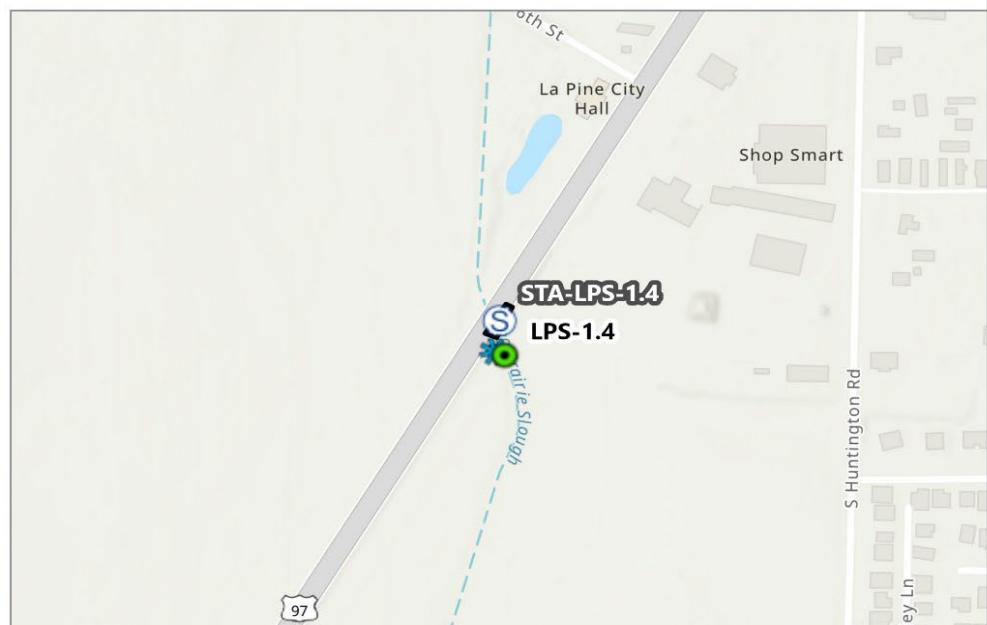
Zone Boundary

N
Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery FrameworkImplementation Team, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

STA-LPS-1.4



La Pine - 6th St Staging Area



- S **Staging Areas**
- **Approx. Staging Area Boundary**
- **Shoreside Collection**
- * **Shoreside Skimmers**
- **Boom Anchors**
- **B-3 (<18")**
- **Zone Boundary**

Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

STA-LPS-3.7

Long Prairie Slough - Fremont Hwy



DD: 43.63323, -121.515186

DDM: 43° 37.994' N, 121° 30.911'

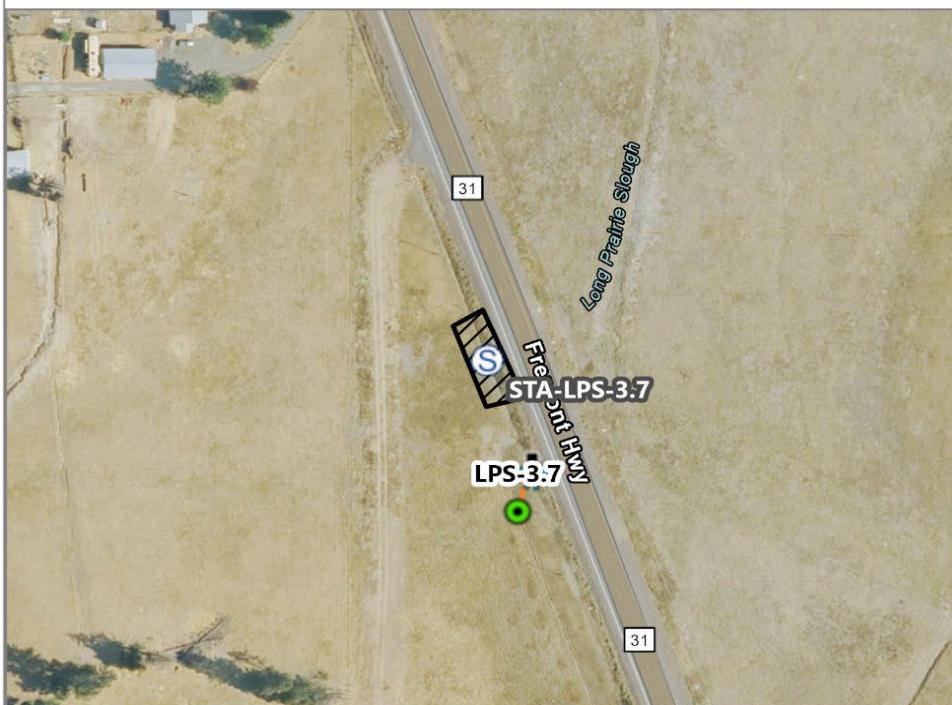
DDM: 43° 37' 59.63" N, 121° 30' 54.67"

La Pine

Contact: OR Dept of Transportation Region 4; private landowners (Deschutes Co Sheriff's Office)**Phone Numbers:** 541-388-6438; 541-693-6911**Strategies Served:** LPS-3.7**At Boat Launch:** No**Other Onsite Resources:**

Comments: Stay on improved paths and hardened surfaces. Use only existing staging areas listed in this plan. Refer to the approved Cultural Resources Protection Plan or the Regional Inadvertent Discovery Plan at <https://rrt10nwac.com/ResponseTools>.

Access: This staging area may be partially on private property. Contact Deschutes County Sheriff's Office (541-693-6911) to coordinate with property owner if they cannot be reached directly.

Address: 50455 OR-31, La Pine, OR (Deschutes County)**GRP Zone:** UDR-7**Parking Surface:** Paved**Parking Lot Size:** 700 sq ft**Trailer Spaces:****Restroom:** None**Cell Service:** Unknown**Potable Water:** No**Waste Disposal:** Unknown**Waterway:** Long Prairie Slough**Power:** No
 Staging Areas

Response Strategy Points

■ Boom Anchors

Approx. Staging Area Boundary

Response Strategy Lines

Response Strategy Lines

● Shoreside Collection

B-3 (<18")

● Shoreside Skimmers

● Zone Boundary

0 250 500 Feet

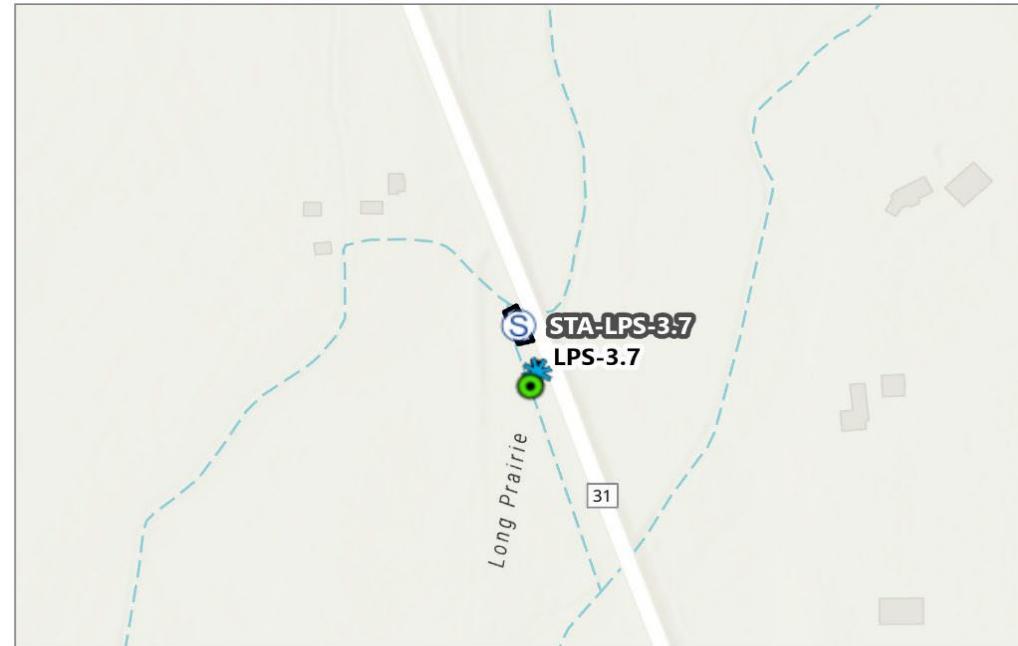


Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

STA-LPS-3.7



Long Prairie Slough - Fremont Hwy Staging Area



Staging Areas

Approx. Staging Area Boundary

Shoreside Collection

Shoreside Skimmers

Boom Anchors

B-3 (<18")

Zone Boundary

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Sources: Esri, Maxar, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap, and the GIS user community

The images below are a visual representation of the data in the previous boat launch tables.

Appendix C: Boat Launch Description Sheets

Deschutes River

[BL-UDR-105.4](#)

[BL-UDR-108.9](#)

[BL-UDR-117.6](#)

[BL-UDR-118.7](#)

[BL-UDR-135.0*](#)

[BL-UDR-147.0](#)

[BL-UDR-165.5*](#)

[BL-UDR-167.1*](#)

[BL-UDR-167.4*](#)

[BL-UDR-167.7*](#)

[BL-UDR-167.9*](#)

[BL-UDR-168.1*](#)

[BL-UDR-168.2*](#)

[BL-UDR-168.4*](#)

[BL-UDR-168.9*](#)

[BL-UDR-169.8*](#)

Notes:

Bolded boat launches serve one or more response strategies.

*Hand launch only

Deschutes River

[BL-UDR-170.2*](#)

[BL-UDR-174.7*](#)

[BL-UDR-176.0*](#)

[BL-UDR-178.0*](#)

[BL-UDR-179.3](#)

[BL-UDR-180.8](#)

[BL-UDR-182.9](#)

[BL-UDR-191.0](#)

[BL-UDR-192.9*](#)

[BL-UDR-200.4](#)

[BL-UDR-208.2*](#)

Crooked River

[BL-CRKDR-1.6](#)

Haystack Reservoir

[BL-HSTKR-0.7](#)

[BL-HSTKR-2.4](#)

BL-UDR-105.4

DD: 44.684599, -121.239506

DDM: 44° 41.076' N, 121° 14.369'

DDM: 44° 41' 4.54" N, 121° 14' 22.17" W

Pelton Park

Warm Springs

Launch Type: Hardened Surface (Trailer Launch)

Waterway: Lake Simtustus

Strategies Served: UDR-105.5



Contact: Private

Primary Phone Number: 541-475-0516

Comments: Private. Additional Local Information: <http://www.oregon.gov/OSMB/Pages/access/accesspages/JeffersonCounty/LakeSimtustus.aspx>

Address: 3300 NW Pelton Dam Rd, Warm Springs, OR (Jefferson County)

GRP Zone: UDR-1

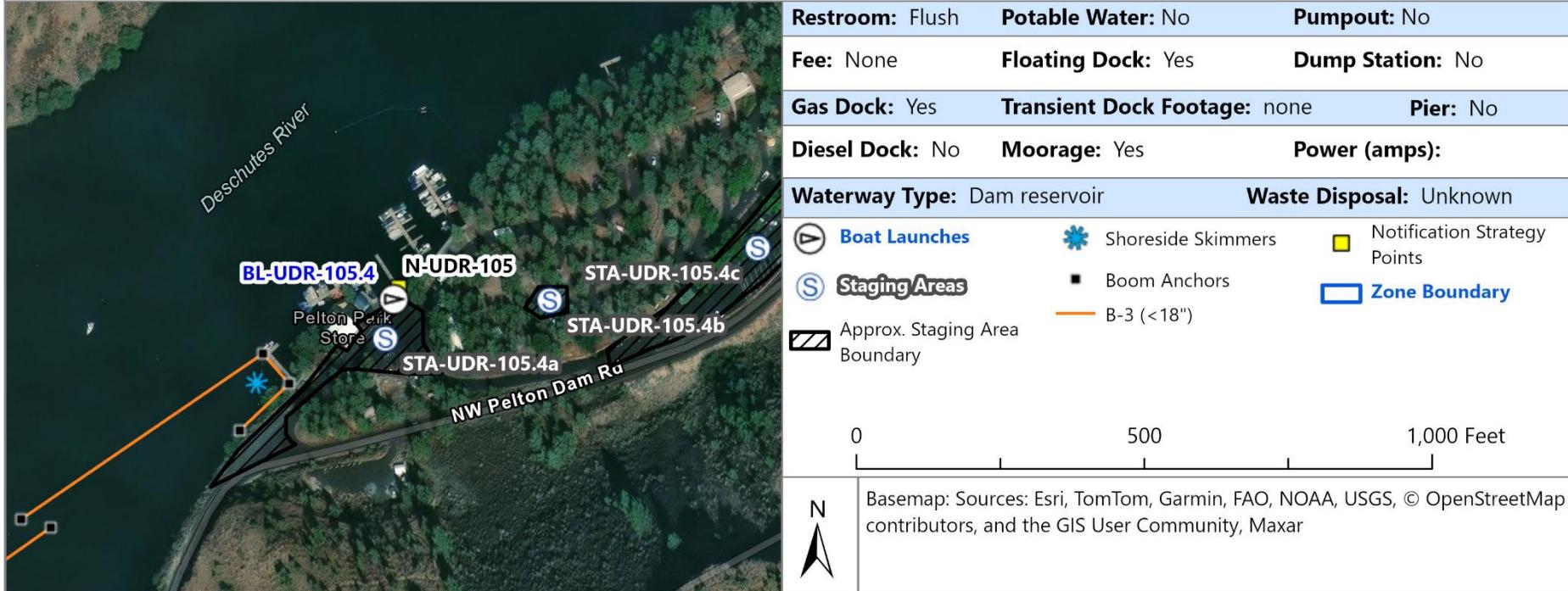
Cell Service:

Onsite Staging: STA-UDR-105.4a

Parking Surface: Paved

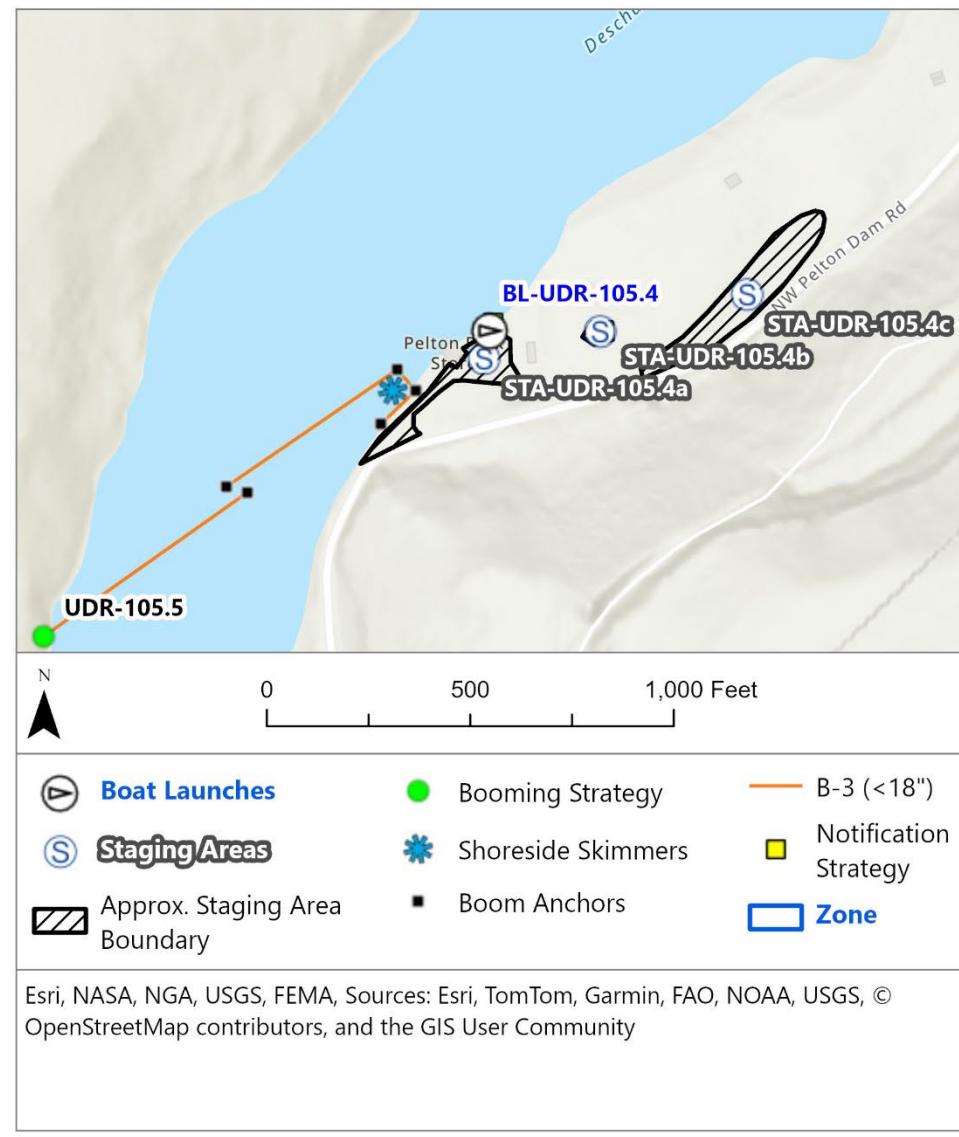
Parking Lot Size: 28,000 sq ft

Trailer Spaces: 40





Pelton Park Boat Launch on Lake Simtustus



BL-UDR-108.9

DD: 44.6421, -121.267134

DDM: 44° 38.526' N, 121° 16.027'

DDM: 44° 38' 31.54" N, 121° 16' 1.63" W

Indian Park

Warm Springs

Launch Type: Hardened Surface (Trailer Launch)

Waterway: Lake Simtustus

Strategies Served:

Contact: Confederate Tribes of Warm Springs (BOI)

Primary Phone Number: 541-325-5292

Comments: Public. Day-use dock available.



Address: 84PWJPRM+R5 (M-101 Rd), Warm Springs, OR (Jefferson County)

GRP Zone: UDR-1

Cell Service:

Onsite Staging: None

Parking Surface:

Parking Lot Size: sq ft

Trailer Spaces:



Deschutes River

Restroom:	Yes	Potable Water:	Pumpout:	No			
Fee:	Unknown	Floating Dock:	Yes	Dump Station:	No		
Gas Dock:	no	Transient Dock Footage:		Pier:			
Diesel Dock:	no	Moorage:		Power (amps):			
Waterway Type: Lake		Waste Disposal: Unknown					
 Boat Launches							
 Zone Boundary							

0

500

1,000 Feet



Basemap: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Maxar

BL-UDR-108.9

[No Site Photo Available]

Indian Park Boat Launch on Lake Simtustus



Boat Launches

Zone Boundary

Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

BL-UDR-117.6

Cove Palisades - Billy Chinook North

DD: 44.547109, -121.279161 DDM: 44° 32.826' N, 121° 16.749'

DDM: 44° 32' 49.57" N, 121° 16' 44.93"

Culver

Launch Type: Hardened Surface (Trailer Launch)

Waterway: Lake Billy Chinook

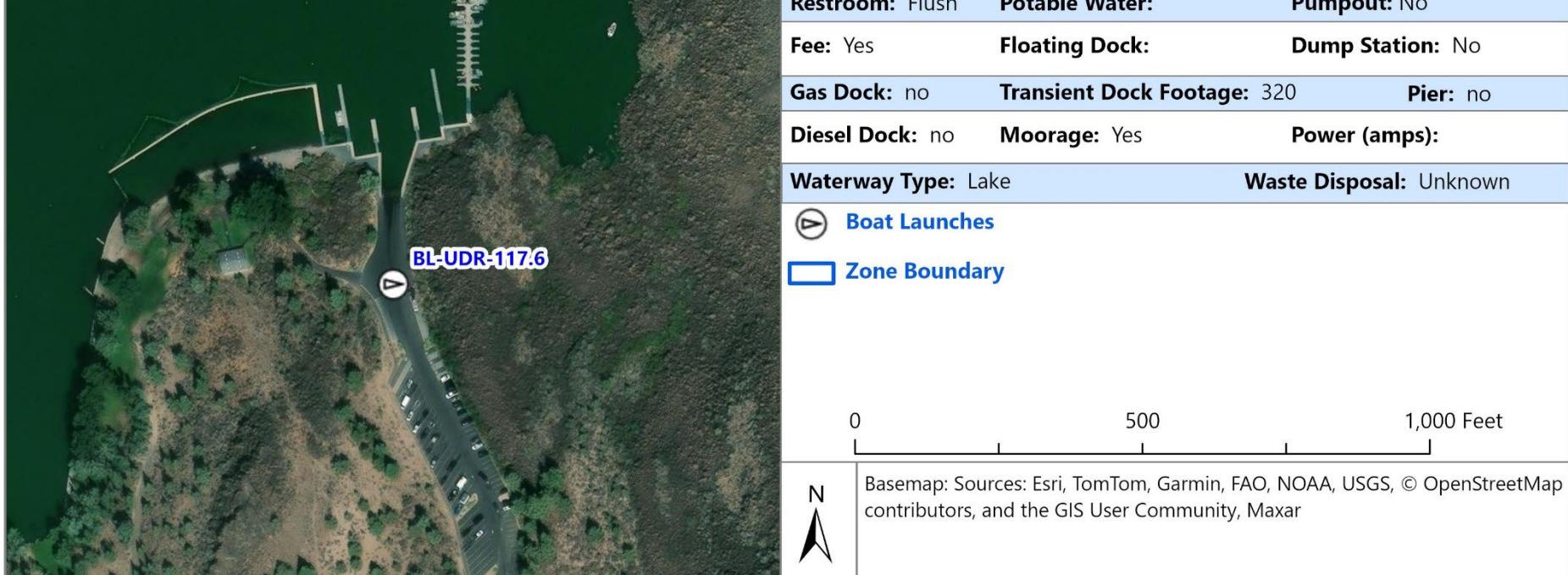
Strategies Served:

Contact: Oregon Parks and Recreation Department

Primary Phone Number: 800-551-6949



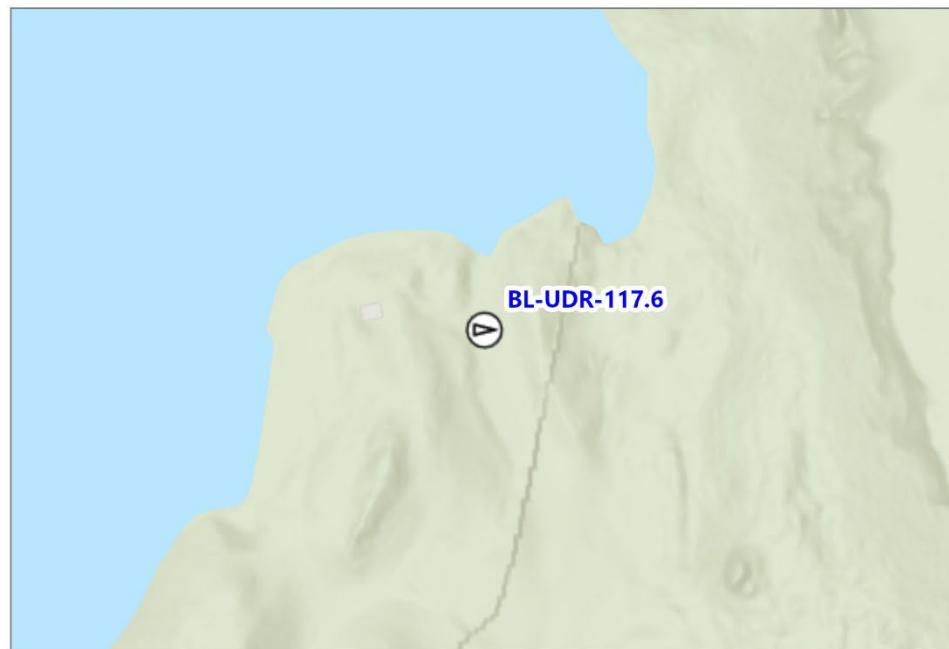
Comments: Public. Day-use dock available. Additional Local Information: <http://www.oregon.gov/OSMB/Pages/access/accesspages/JeffersonCounty/LakeBillyChinook.aspx>

Address: 84PWGPXC+28, Culver, OR (Jefferson County)**GRP Zone:** UDR-2**Cell Service:****Onsite Staging:** large parking lot**Parking Surface:** Paved**Parking Lot Size:** sq ft**Trailer Spaces:** 60

BL-UDR-117.6

[No Site Photo Available]

Cove Palisades - Billy Chinook North Boat Launch on Lake Billy Chinook



Boat Launches

Zone Boundary

Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

BL-UDR-118.7

Cove Palisades - Billy Chinook South

DD: 44.532625, -121.291204

DDM: 44° 31.957' N, 121° 17.471'

DDM: 44° 31' 57.43" N, 121° 17' 28.28"

Grandview

Launch Type: Hardened Surface (Trailer Launch)

Waterway: Lake Billy Chinook

Strategies Served: UDR-119.4, UDR-118.7



Contact: Oregon Parks and Recreation Department

Primary Phone Number: 800-551-6949

Comments: Public. Additional Local Information: <http://www.oregon.gov/OSMB/Pages/access/accesspages/JeffersonCounty/LakeBillyChinook.aspx>

Address: 84PWGPM5+2G, Grandview, OR (Jefferson County)

GRP Zone: UDR-2

Cell Service:

Onsite Staging: STA-UDR-118.7

Parking Surface: Paved

Parking Lot Size: 100,000 sq ft

Trailer Spaces: 84



Restroom:	Flush	Potable Water:	No	Pumpout:	No
Fee:	Yes	Floating Dock:	Yes	Dump Station:	No
Gas Dock:	no	Transient Dock Footage:	none	Pier:	no
Diesel Dock:	no	Moorage:	no	Power (amps):	
Waterway Type: Lake				Waste Disposal: Unknown	

	Boat Launches		Shoreside Skimmers
	Staging Areas		Boom Anchors
	Approx. Staging Area Boundary		B-3 (<18")
			Zone Boundary

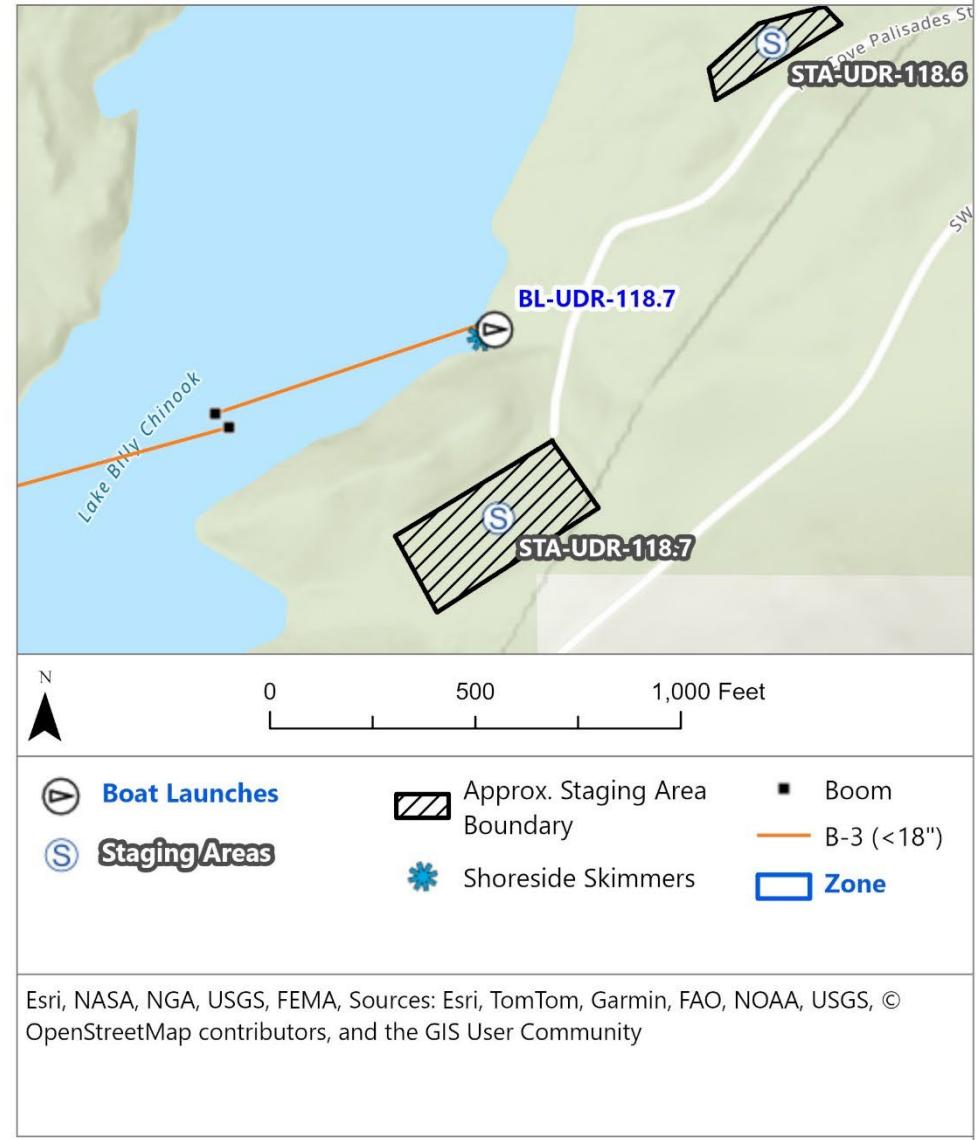
0 500 1,000 Feet

N

 Basemap: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Maxar



Cove Palisades - Billy Chinook South Boat Launch on Lake Billy Chinook



BL-UDR-135.0**DD:** 44.359615, -121.294838**DDM:** 44° 21.577' N, 121° 17.689'**DDM:** 44° 21' 34.59" N, 121° 17' 41.36"**Lower Bridge**

Crooked River Ranch

Launch Type: Hand Launch Only**Waterway:** Deschutes River**Strategies Served:****Contact:** U.S. Army Corps of Engineers**Primary Phone Number:** 541-296-1181**Comments:** Public.**Address:** 84PW9P54+R3 (NW Lower Bridge Rd), Crooked River Ranch, OR**GRP Zone:** UDR-3**Cell Service:****Onsite Staging:** STA-UDR-135**Parking Surface:** Gravel**Parking Lot Size:** sq ft**Trailer Spaces:** 0**Restroom:** None**Potable Water:** No**Pumpout:** No**Fee:** Unknown**Floating Dock:** No**Dump Station:** No**Gas Dock:** No**Transient Dock Footage:** n/a**Pier:** No**Diesel Dock:** No**Moorage:** No**Power (amps):** n/a**Waterway Type:** River**Waste Disposal:** Unknown**Boat Launches**

Shoreside Skimmers

Staging Areas

Boom Anchors

Approx. Staging Area
Boundary

B-3 (<18")

Shoreside Collection

Zone Boundary

0

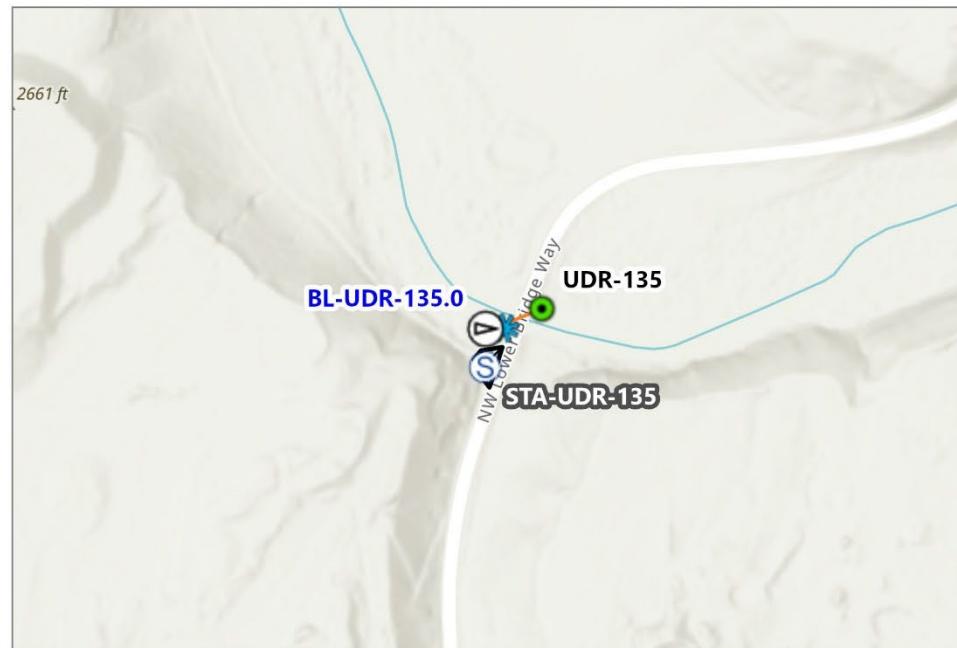
500

1,000 Feet

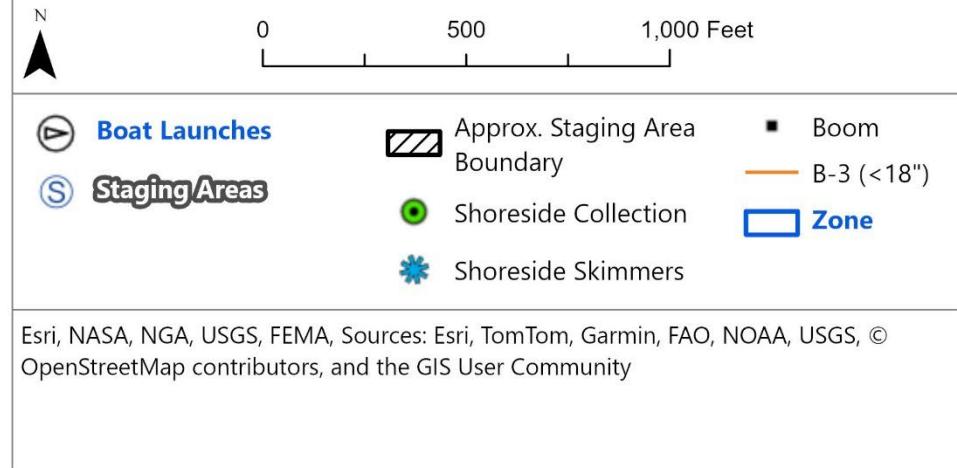


Basemap: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Maxar

BL-UDR-135.0



Lower Bridge Boat Launch on Deschutes River



BL-UDR-147.0

Cline Falls State Park

DD: 44.267898, -121.25485

DDM: 44° 16.074' N, 121° 15.29' W

DDM: 44° 16' 4.41" N, 121° 15' 17.41" W

Redmond

Launch Type: Hardened Surface (Trailer Launch)

Waterway: Deschutes River

Strategies Served: UDR-147

Contact: Oregon Parks and Recreation Department

Primary Phone Number: 541-388-6055

Comments: Public.



Address: 84PW7P9W+43, Redmond, OR (Deschutes County)

GRP Zone: UDR-3

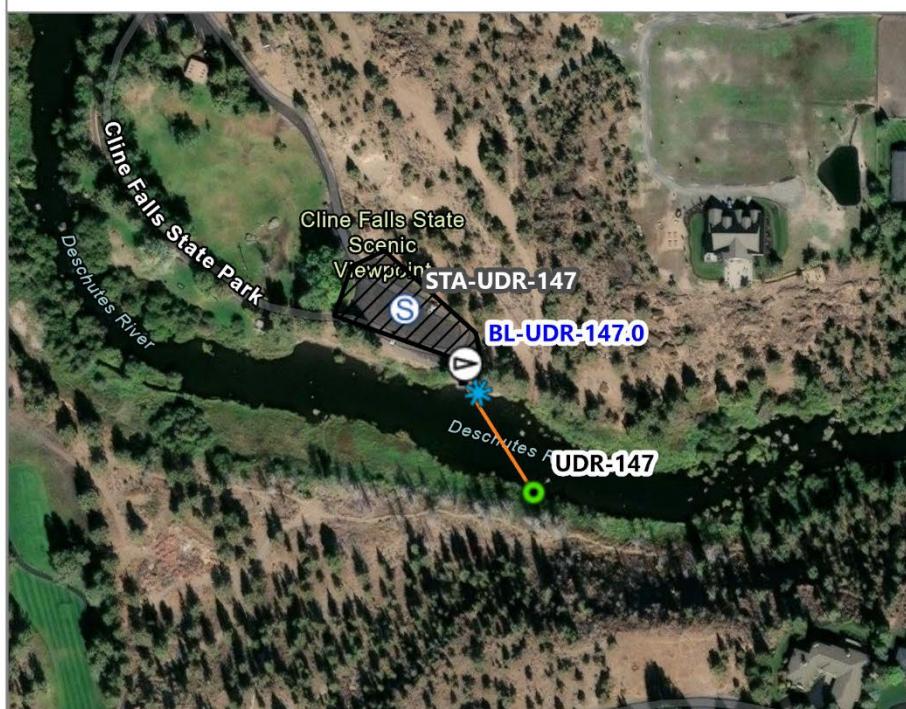
Cell Service:

Onsite Staging: STA-UDR-147.0

Parking Surface:

Parking Lot Size: 20,000 sq ft

Trailer Spaces: 15



Restroom: None

Potable Water: No

Pumpout: No

Fee: Unknown

Floating Dock: No

Dump Station: No

Gas Dock: No

Transient Dock Footage:

Pier:

Diesel Dock: No

Moorage:

Power (amps):

Waterway Type: River

Waste Disposal: Unknown

Boat Launches
Shoreside Skimmers
Staging Areas
Boom Anchors
Approx. Staging Area Boundary
B-3 (<18")
Shoreside Collection
Zone Boundary

0

500

1,000 Feet

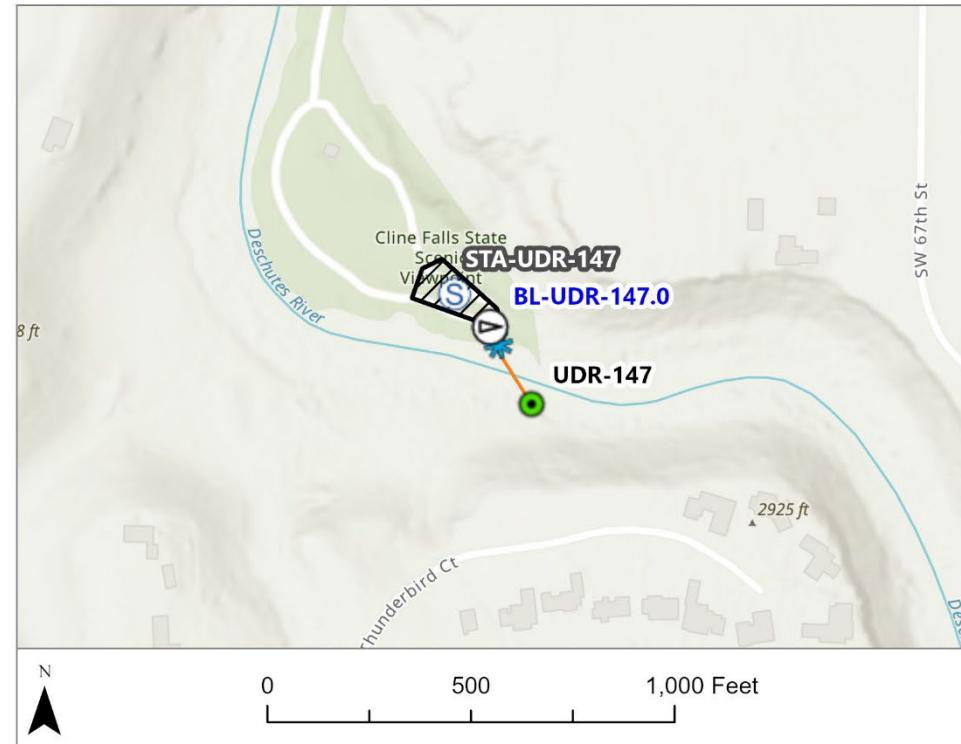


Basemap: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Maxar

BL-UDR-147.0



Cline Falls State Park Boat Launch on Deschutes River



Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

BL-UDR-165.5

Sawyer Park

DD: 44.085559, -121.311168

DDM: 44° 5.133' N, 121° 18.669' W

DDM: 44° 05' 7.99" N, 121° 18' 40.15" W

Bend

Launch Type: Hand Launch Only

Waterway: Deschutes River

Strategies Served:

Contact: Bend Park and Recreation District

Primary Phone Number: 541-389-7275

Comments: Public.



Address: 3033 NE O B Riley Rd, Bend, OR (Deschutes County)

GRP Zone: UDR-4

Cell Service:

Onsite Staging: None

Parking Surface:

Parking Lot Size: sq ft

Trailer Spaces:



Restroom: None

Potable Water:

Pumpout: No

Fee: Unknown

Floating Dock:

Dump Station: No

Gas Dock: no

Transient Dock Footage:

Pier:

Diesel Dock: no

Moorage:

Power (amps):

Waterway Type: River

Waste Disposal: Unknown

 Boat Launches

 Zone Boundary

0

500

1,000 Feet



Basemap: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, City of Bend, OR, Maxar

BL-UDR-165.5

[No Site Photo Available]

Sawyer Park Boat Launch on Deschutes River



Boat Launches

Zone Boundary

Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

BL-UDR-167.1

First Street Rapids Park

DD: 44.067844, -121.313474 **DDM:** 44° 4.07' N, 121° 18.808' W

DDM: 44° 04' 4.22" N, 121° 18' 48.46" W

Bend

Launch Type: Hand Launch Only

Waterway: Deschutes River

Strategies Served:

Contact: Bend Park and Recreation District

Primary Phone Number: 541-389-7275



Comments: Alt name: First Street Rapids. Public. First Street Rapids Park is a popular river access point for canoes and kayaks.

Address: 1980 NW 1st St, Bend, OR (Deschutes County)

GRP Zone: UDR-4

Cell Service:

Onsite Staging: None

Parking Surface:

Parking Lot Size: sq ft

Trailer Spaces: 0



Restroom: Yes

Potable Water:

Pumpout: No

Fee: Unknown

Floating Dock: No

Dump Station: No

Gas Dock: No

Transient Dock Footage: 0

Pier:

Diesel Dock: No

Moorage: No

Power (amps):

Waterway Type: River

Waste Disposal: Unknown

● **Boat Launches**

■ **Zone Boundary**

0

500

1,000 Feet

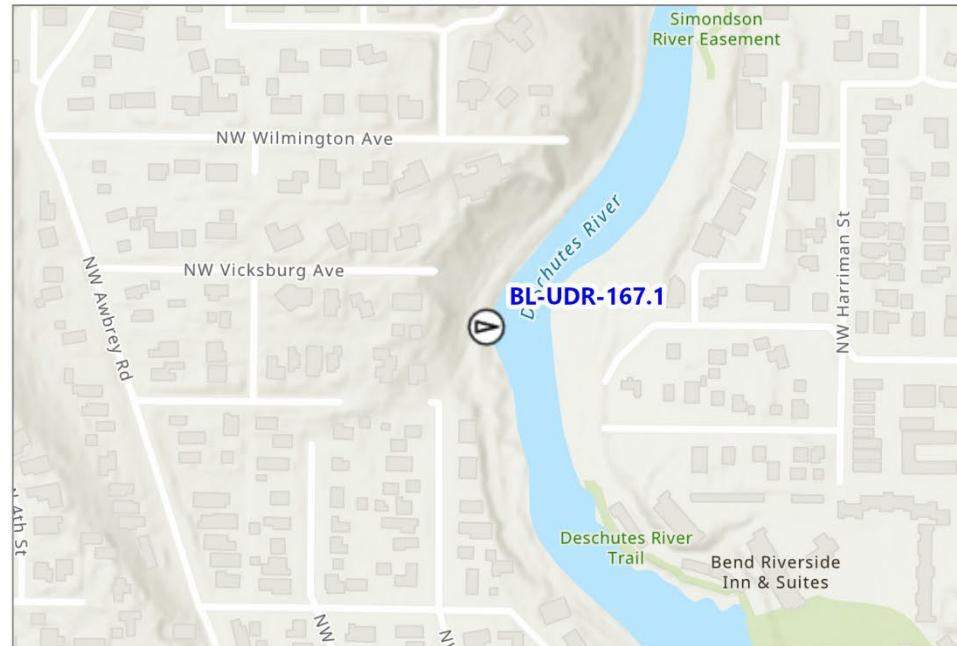


Basemap: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, City of Bend, OR, Vantor

BL-UDR-167.1



First Street Rapids Park Boat Launch on Deschutes River



Boat Launches

Zone Boundary

Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

BL-UDR-167.4

DD: 44.063386, -121.31176

DDM: 44° 3.803' N, 121° 18.705' W

DDM: 44° 03' 48.17" N, 121° 18' 42.28"

Bend

Launch Type: Hand Launch Only

Waterway: Deschutes River

Strategies Served:

Contact: Bend Park and Recreation District

Primary Phone Number: 541-389-7275

Comments: Public.



Address: 200 NW Pacific Park Ln, Bend, OR (Deschutes County)

GRP Zone: UDR-4

Cell Service:

Onsite Staging: None

Parking Surface:

Parking Lot Size: sq ft

Trailer Spaces:



Restroom: None

Potable Water:

Pumpout: No

Fee: Unknown

Floating Dock:

Dump Station: No

Gas Dock: no

Transient Dock Footage:

Pier:

Diesel Dock: no

Moorage:

Power (amps):

Waterway Type: River

Waste Disposal: Unknown

Boat Launches

Zone Boundary

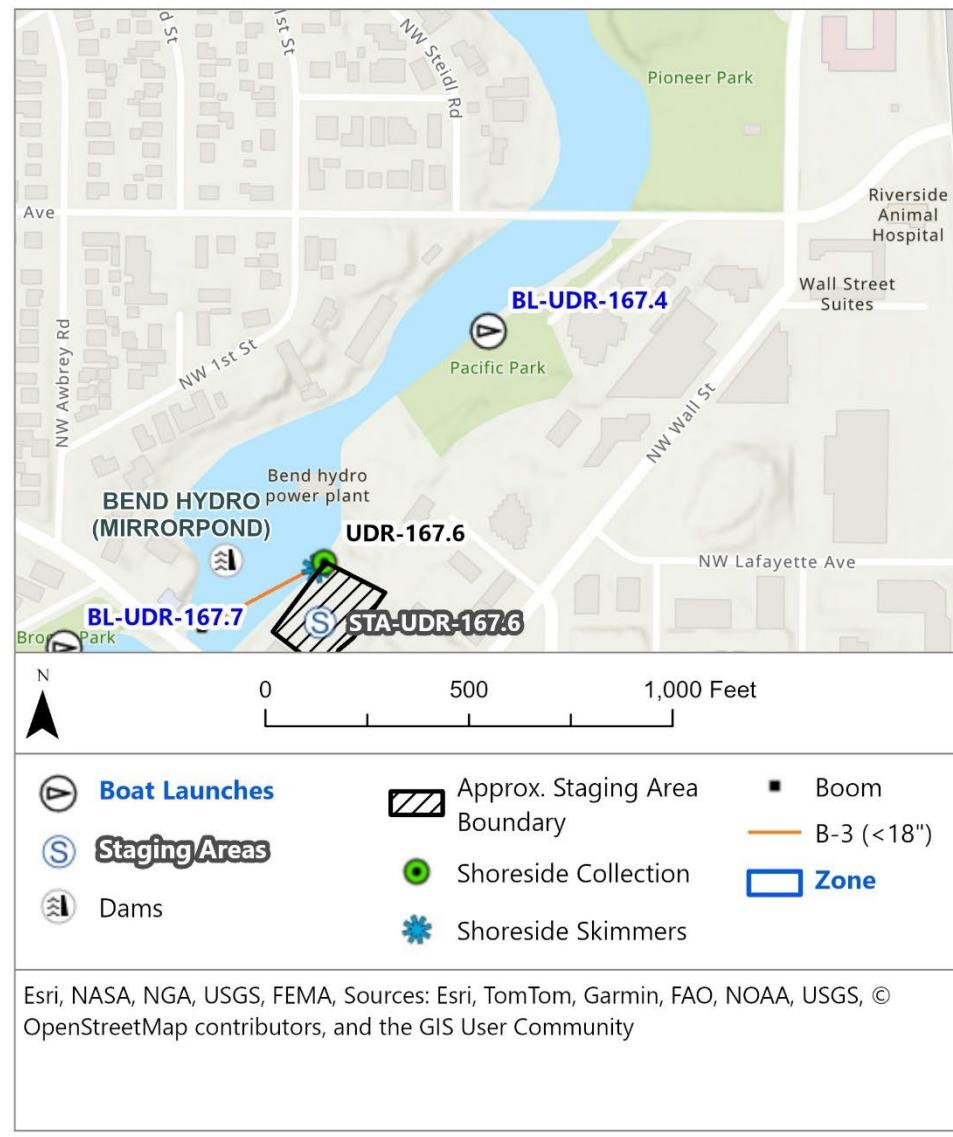
N

Basemap: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, City of Bend, OR, Microsoft, Vantor

BL-UDR-167.4

[No Site Photo Available]

Pacific Park Boat Launch on Deschutes River



BL-UDR-167.7

DD: 44.061221, -121.315695

DDM: 44° 3.673' N, 121° 18.941' W

DDM: 44° 03' 40.37" N, 121° 18' 56.45"

Bend

Launch Type: Hand Launch Only

Waterway: Deschutes River

Strategies Served:

Contact: Bend Park and Recreation District

Primary Phone Number: 541-389-7275

Comments: Public. Brooks Park features open lawn, river access, picnic tables and a memorial plaza.



Address: 35 Northwest Drake Road, Bend, OR (Deschutes County)

GRP Zone: UDR-4

Cell Service:

Onsite Staging: None

Parking Surface: Paved

Parking Lot Size: Street parking
sq ft

Trailer Spaces: 0



Restroom: None

Potable Water:

Pumpout: No

Fee: Unknown

Floating Dock: No

Dump Station: No

Gas Dock: No

Transient Dock Footage: n/a

Pier: No

Diesel Dock: No

Moorage:

Power (amps):

Waterway Type: River

Waste Disposal: Unknown

Boat Launches

Approx. Staging Area
Boundary

Staging Areas

Shoreside Collection

Dams

Shoreside Skimmers

Boom Anchors

B-3 (<18")

Zone Boundary

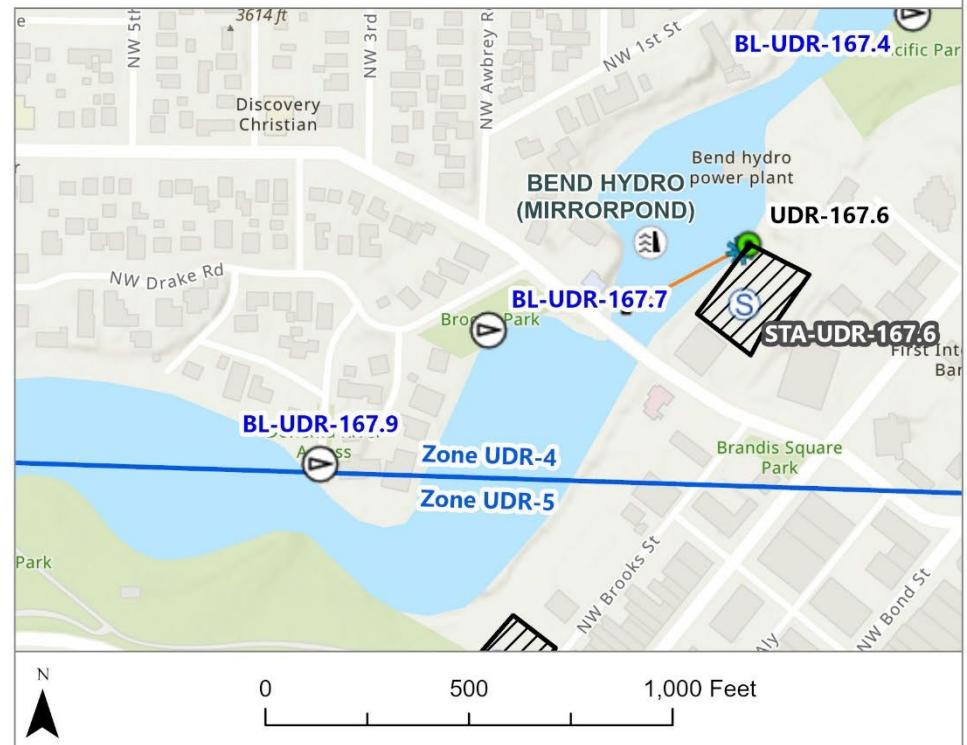
0 500 1,000 Feet

N
Basemap: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, City of Bend, OR, Vantor

BL-UDR-167.7



Brooks Park Boat Launch on Deschutes River



- Boat Launches
- Staging Areas
- Dams
- Approx. Staging Area Boundary
- Boom
- B-3 (<18")
- Shoreside Collection
- Shoreside Skimmers

Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

BL-UDR-167.9

Dohema River Access

DD: 44.060306, -121.317254

DDM: 44° 3.618' N, 121° 19.034' W

DDM: 44° 03' 37.08" N, 121° 19' 2.06" W

Bend

Launch Type: Hand Launch Only

Waterway: Deschutes River

Strategies Served:

Contact: Bend Park and Recreation District

Primary Phone Number: 541-389-7275



Comments: Public. This narrow easement between residential properties is used occasionally as a canoe and kayak launch.

Address: 84PW3M6M+43 (NW Dohema Rd), Bend, OR (Deschutes County)

GRP Zone: UDR-4

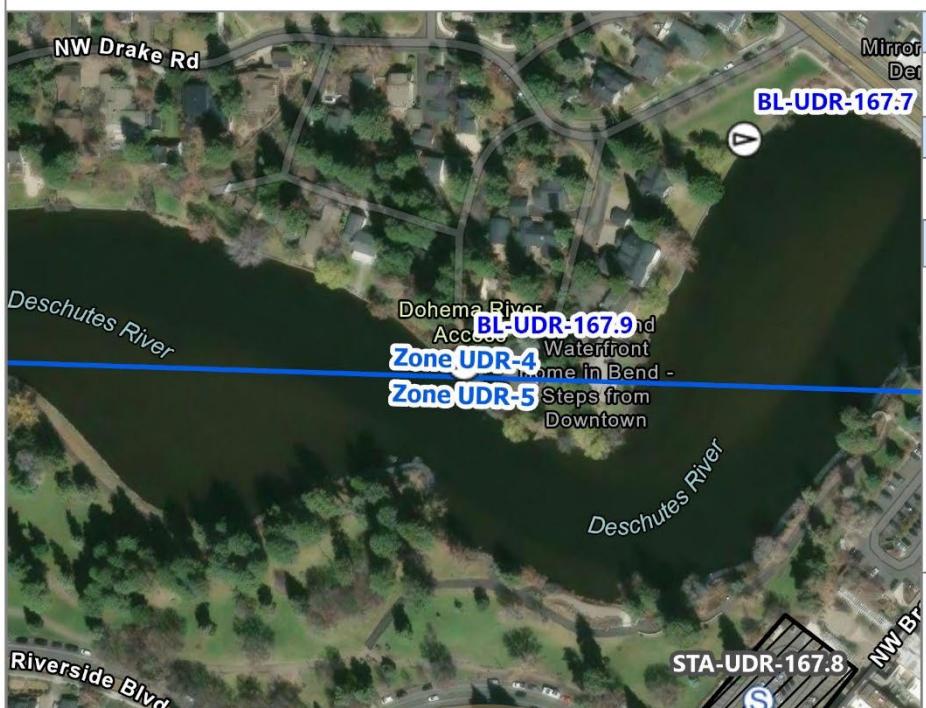
Cell Service:

Onsite Staging: None

Parking Surface:

Parking Lot Size: sq ft

Trailer Spaces:



Restroom: None

Potable Water:

Pumpout: No

Fee: Unknown

Floating Dock:

Dump Station: No

Gas Dock: no

Transient Dock Footage:

Pier:

Diesel Dock: no

Moorage:

Power (amps):

Waterway Type: River

Waste Disposal: Unknown

Boat Launches

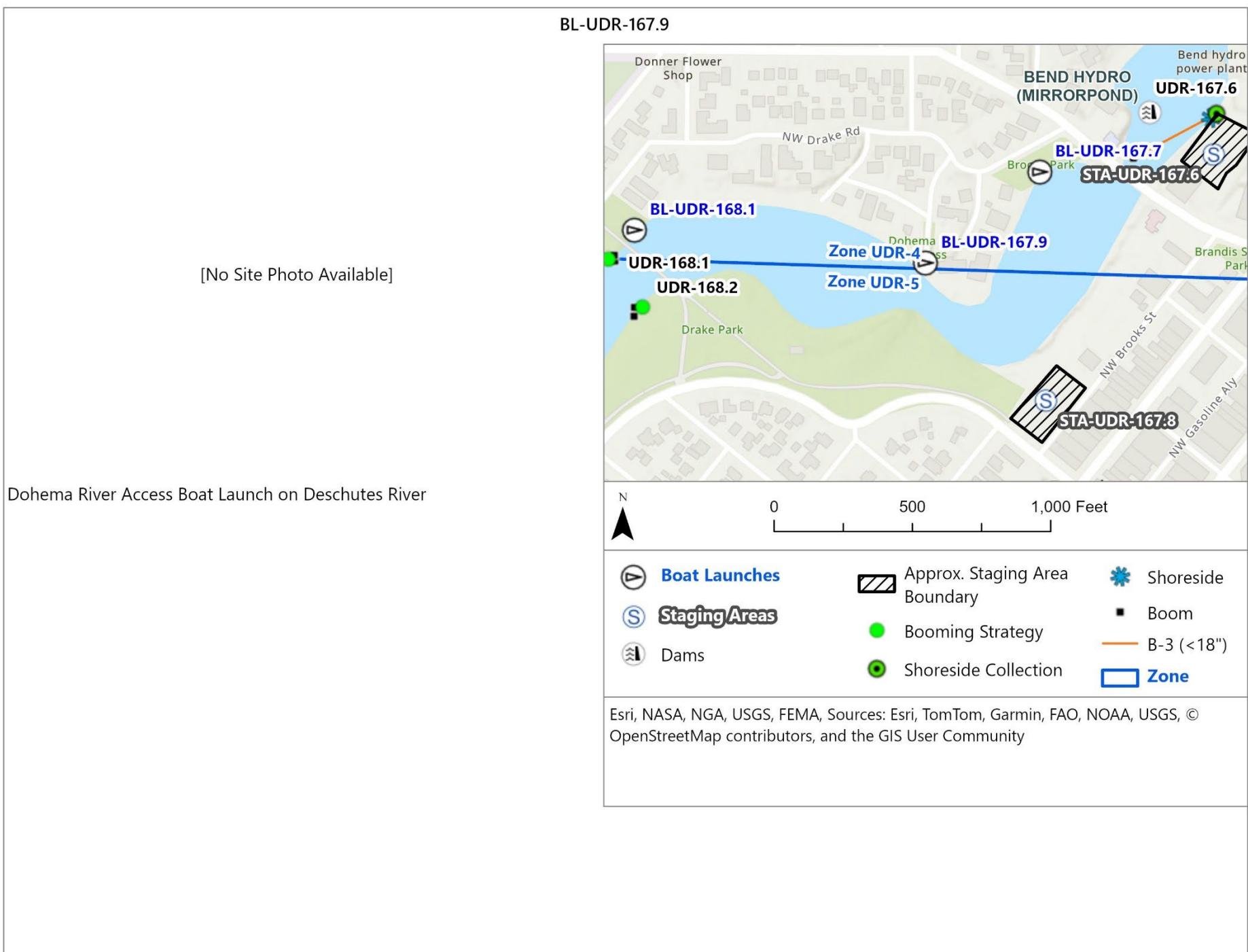
Approx. Staging Area Boundary

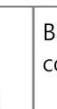
Staging Areas

Zone Boundary

Basemap: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, City of Bend, OR, Vantor

BL-UDR-167.9

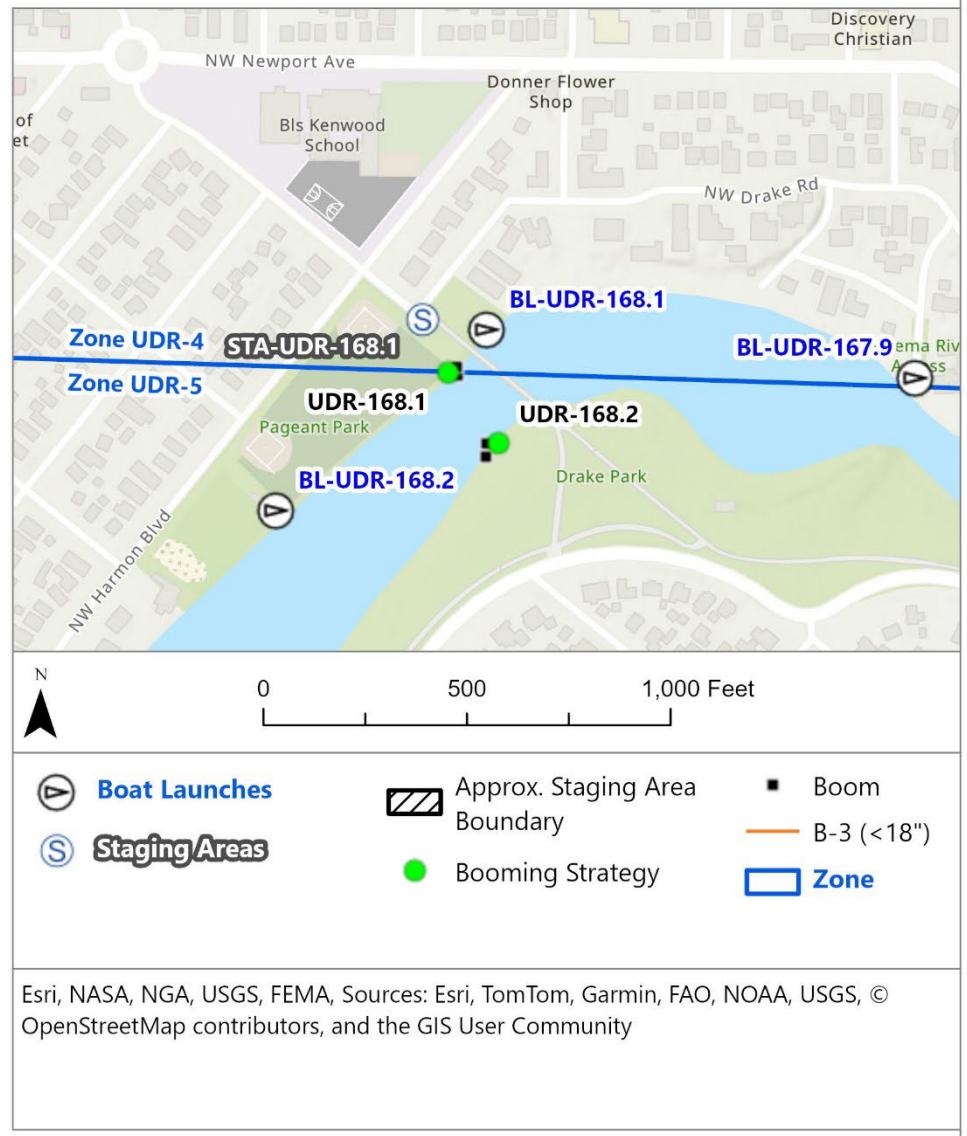


Upper Deschutes River GRP		Boat Launch	Pageant Park	October 2025
BL-UDR-168.1				
DD: 44.060602, -121.321264	DDM: 44° 3.636' N, 121° 19.275' W	DDM: 44° 03' 38.15" N, 121° 19' 16.5" W	Bend	
Launch Type: Hand Launch Only			Waterway: Deschutes River	
Strategies Served:				
Contact: Bend Park and Recreation District				
Primary Phone Number: 541-389-7275				
Comments: Public. Hand/Carry Launch.				
Address: 691 NW Drake Rd, Bend, OR (Deschutes County)		GRP Zone: UDR-4	Cell Service:	
Onsite Staging: None	Parking Surface:	Parking Lot Size: sq ft	Trailer Spaces:	
		Restroom: None	Potable Water:	Pumpout: No
		Fee: Unknown	Floating Dock:	Dump Station: No
		Gas Dock: no	Transient Dock Footage:	Pier:
		Diesel Dock: no	Moorage:	Power (amps):
		Waterway Type: River		Waste Disposal: Unknown
		 Boat Launches		
		 Staging Areas		
		 Approx. Staging Area Boundary		
		 Booming Strategy		
		 Boom Anchors		
		 B-3 (<18")		
		 Zone Boundary		
				
		 N		
			Basemap: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, City of Bend, OR, Vantor	

BL-UDR-168.1



Pageant Park Boat Launch on Deschutes River



Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

BL-UDR-168.2

Harmon Park

DD: 44.059368, -121.323217

DDM: 44° 3.562' N, 121° 19.392' W

DDM: 44° 03' 33.71" N, 121° 19' 23.53"

Bend

Launch Type: Hand Launch Only

Waterway: Deschutes River

Strategies Served:

Contact: Bend Park and Recreation District

Primary Phone Number: 541-389-7275

Comments: Alt name: Boat Park. Public. Hand/Carry Launch.



Address: 1100 NW Harmon Blvd, Bend, OR (Deschutes County)

GRP Zone: UDR-5

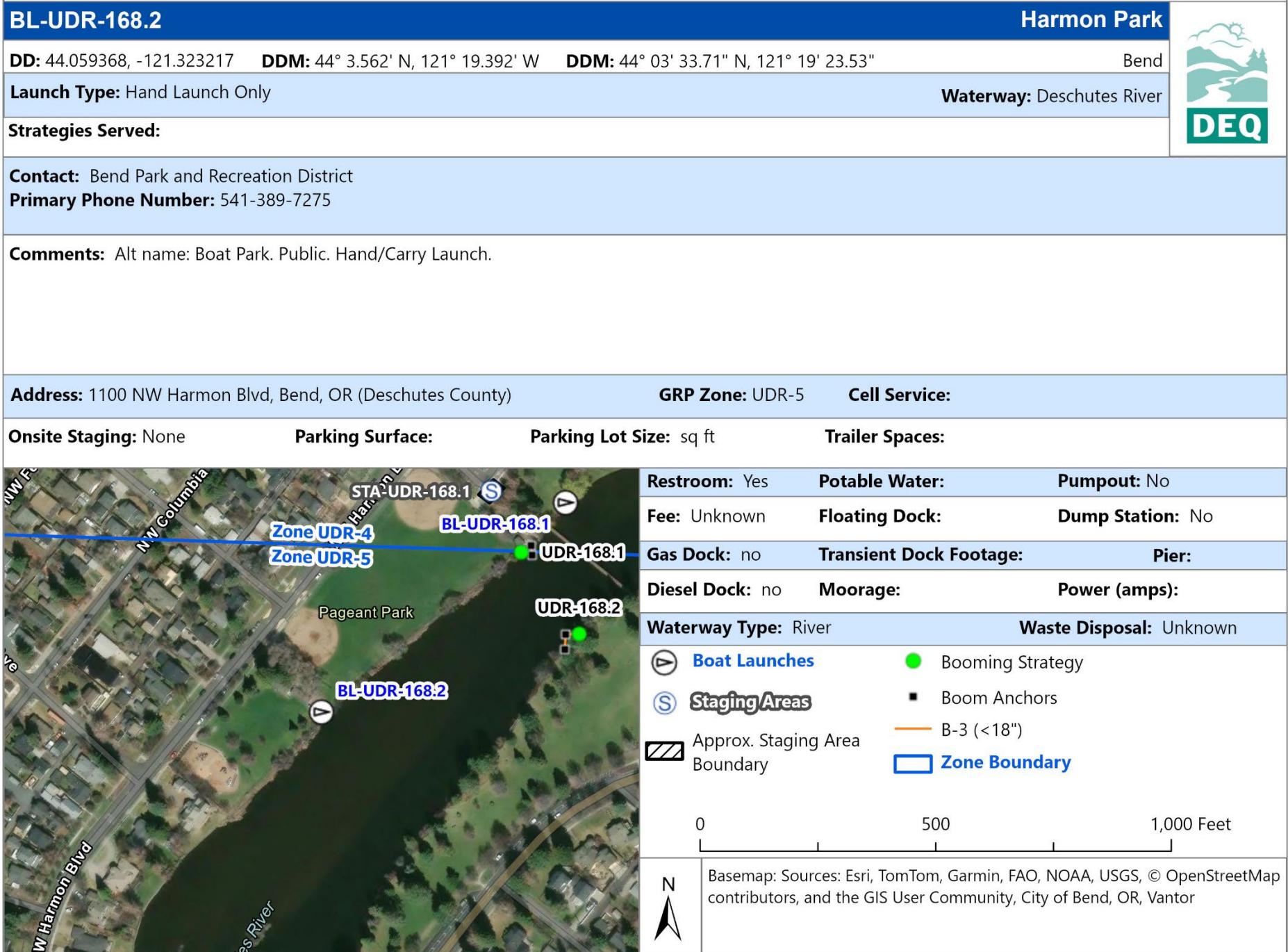
Cell Service:

Onsite Staging: None

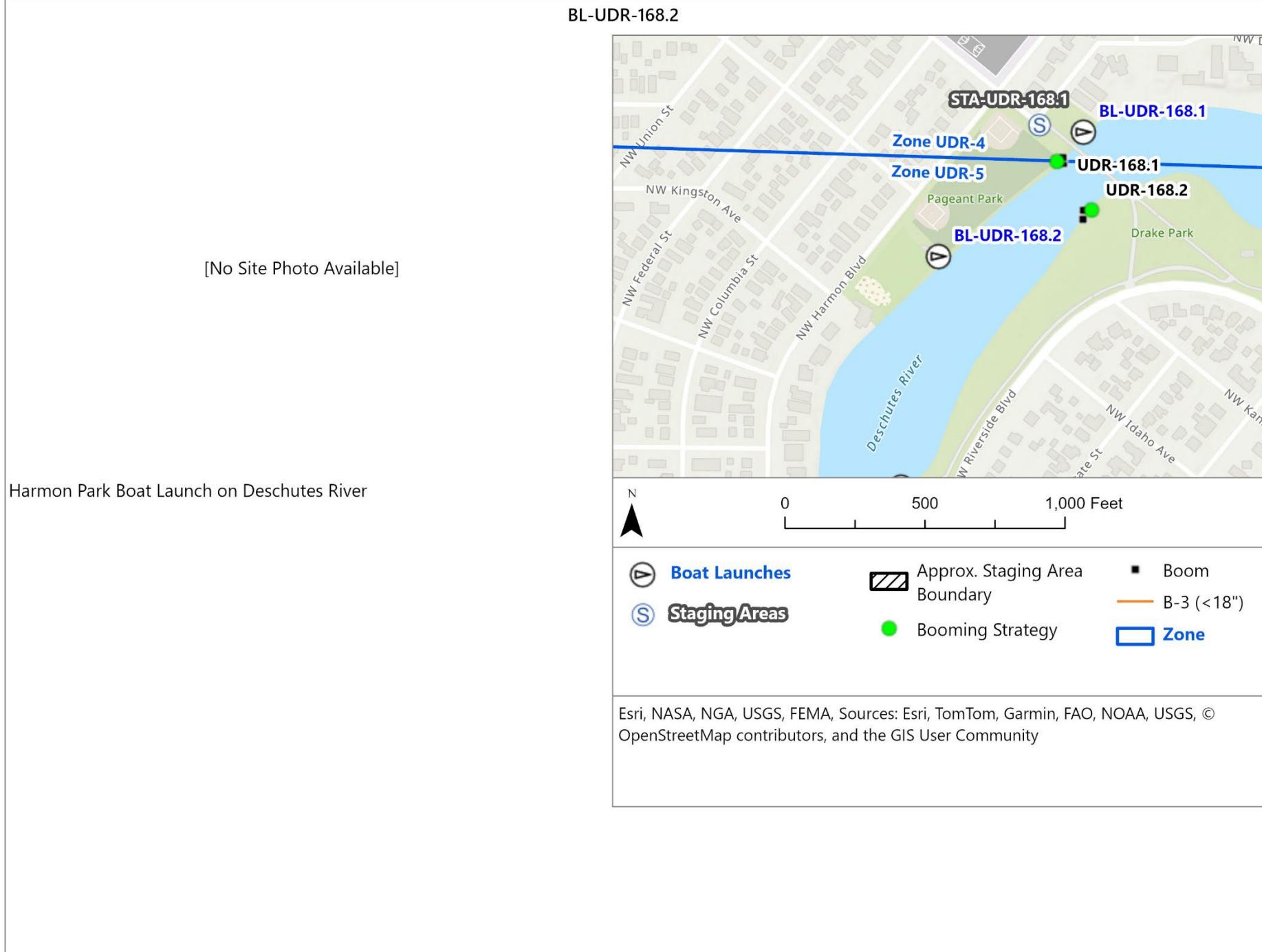
Parking Surface:

Parking Lot Size: sq ft

Trailer Spaces:



BL-UDR-168.2



BL-UDR-168.4

Drake Park

DD: 44.057104, -121.323694

DDM: 44° 3.426' N, 121° 19.421' W

DDM: 44° 03' 25.56" N, 121° 19' 25.25"

Bend

Launch Type: Hand Launch Only

Waterway: Deschutes River

Strategies Served:

Contact: Bend Park and Recreation District

Primary Phone Number: 541-389-7275

Comments: Public. Hand/Carry Launch.



Address: 311 NW Tumalo Ave, Bend, OR (Deschutes County)

GRP Zone: UDR-5

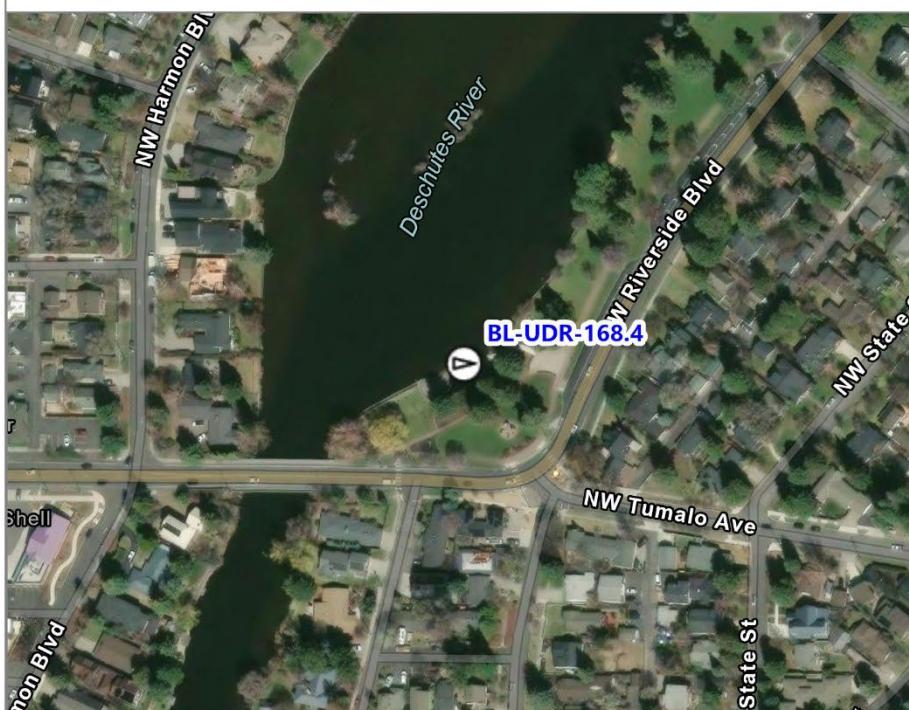
Cell Service:

Onsite Staging: None

Parking Surface:

Parking Lot Size: sq ft

Trailer Spaces:



Restroom: Yes

Potable Water:

Pumpout: No

Fee: Unknown

Floating Dock: No

Dump Station: No

Gas Dock: no

Transient Dock Footage:

Pier:

Diesel Dock: no

Moorage:

Power (amps):

Waterway Type: River

Waste Disposal: Unknown

 Boat Launches

 Zone Boundary

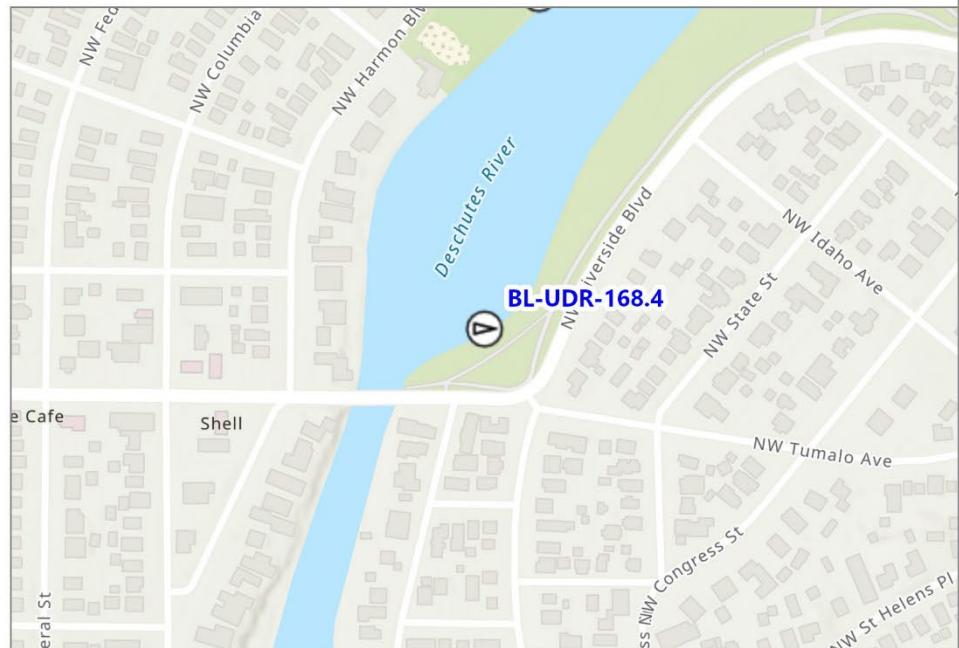



Basemap: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, City of Bend, OR, Vantor

BL-UDR-168.4

[No Site Photo Available]

Drake Park Boat Launch on Deschutes River



0 500 1,000 Feet

Boat Launches

Zone Boundary

Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

BL-UDR-168.9

Bend Whitewater Park

DD: 44.050723, -121.322473

DDM: 44° 3.043' N, 121° 19.348' W

DDM: 44° 03' 2.58" N, 121° 19' 20.85" W

Bend

Launch Type: Hand Launch Only

Waterway: Deschutes River

Strategies Served:

Contact: Bend Park and Recreation District

Primary Phone Number: 541-389-7275



Comments: Alt name: McKay Park . Public. this in-water amenity offers a variety of river recreation opportunities including tubing, kayaking, and surfing.

Address: 166 SW Shevlin Hixon Dr, Bend, OR (Deschutes County)

GRP Zone: UDR-5

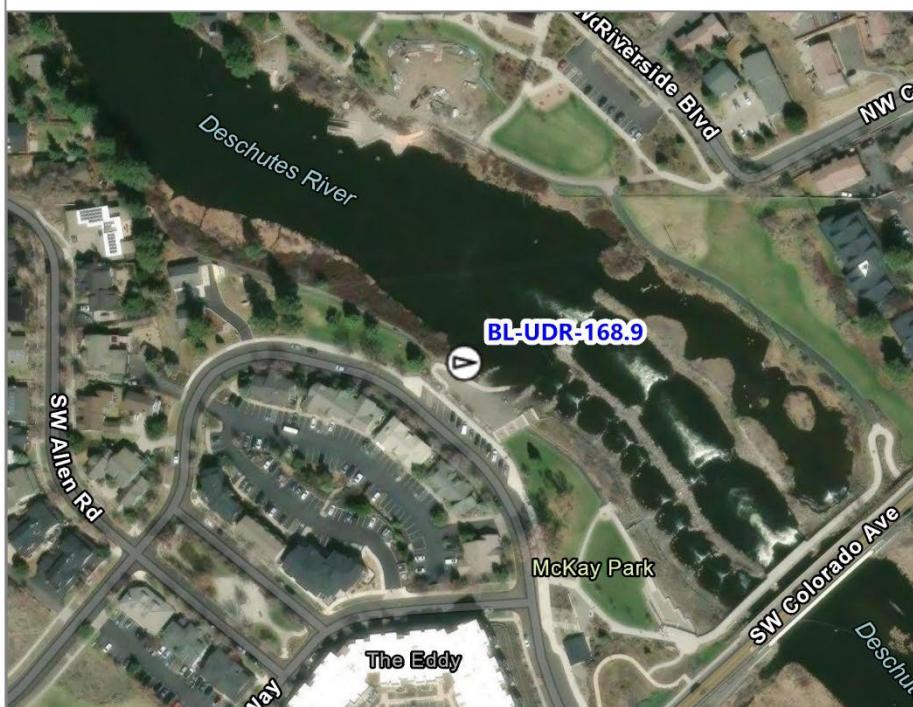
Cell Service:

Onsite Staging: None

Parking Surface:

Parking Lot Size: sq ft

Trailer Spaces:



Restroom: Vault

Potable Water:

Pumpout: No

Fee: Unknown

Floating Dock: No

Dump Station: No

Gas Dock: No

Transient Dock Footage:

Pier:

Diesel Dock: No

Moorage:

Power (amps):

Waterway Type: River

Waste Disposal: Unknown

Boat Launches

Zone Boundary

0 500 1,000 Feet

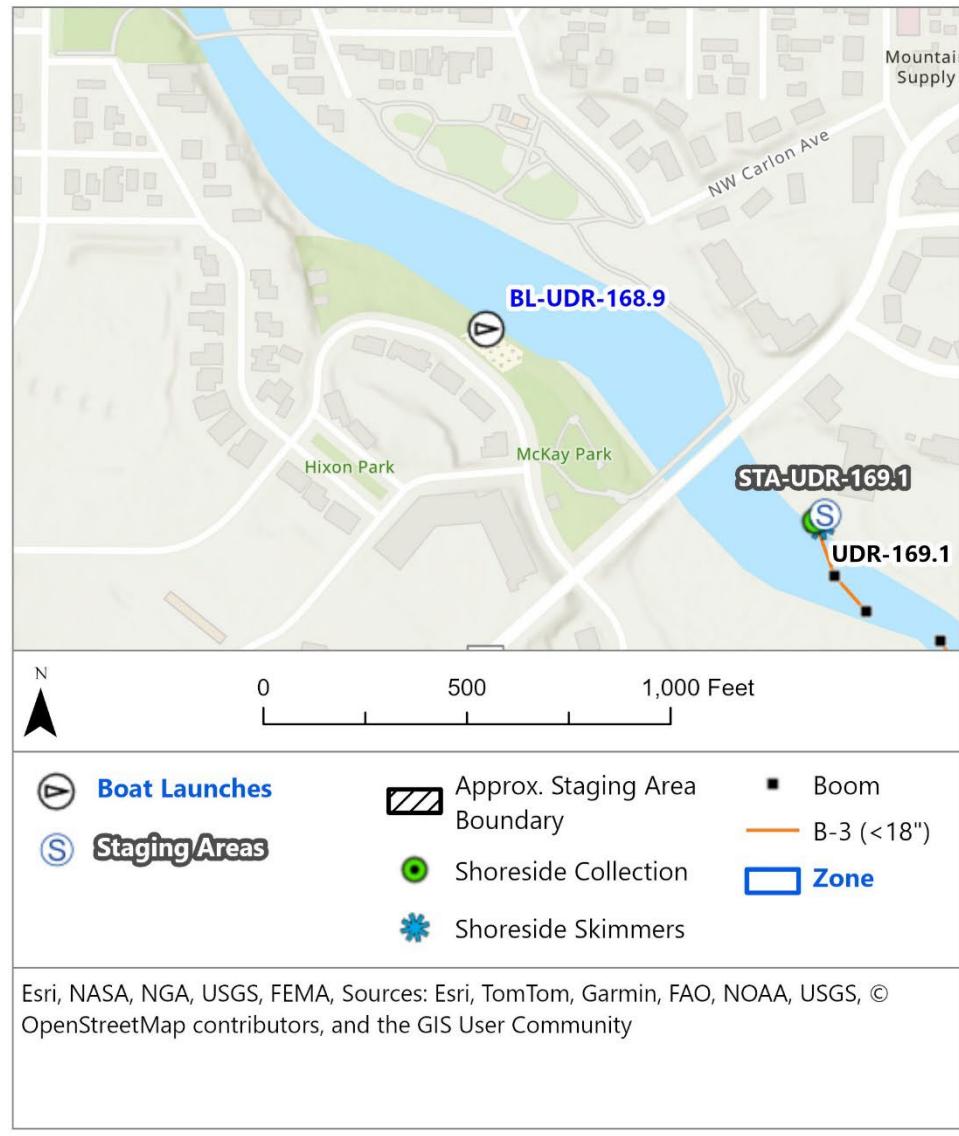


Basemap: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, City of Bend, OR, Vantor

BL-UDR-168.9

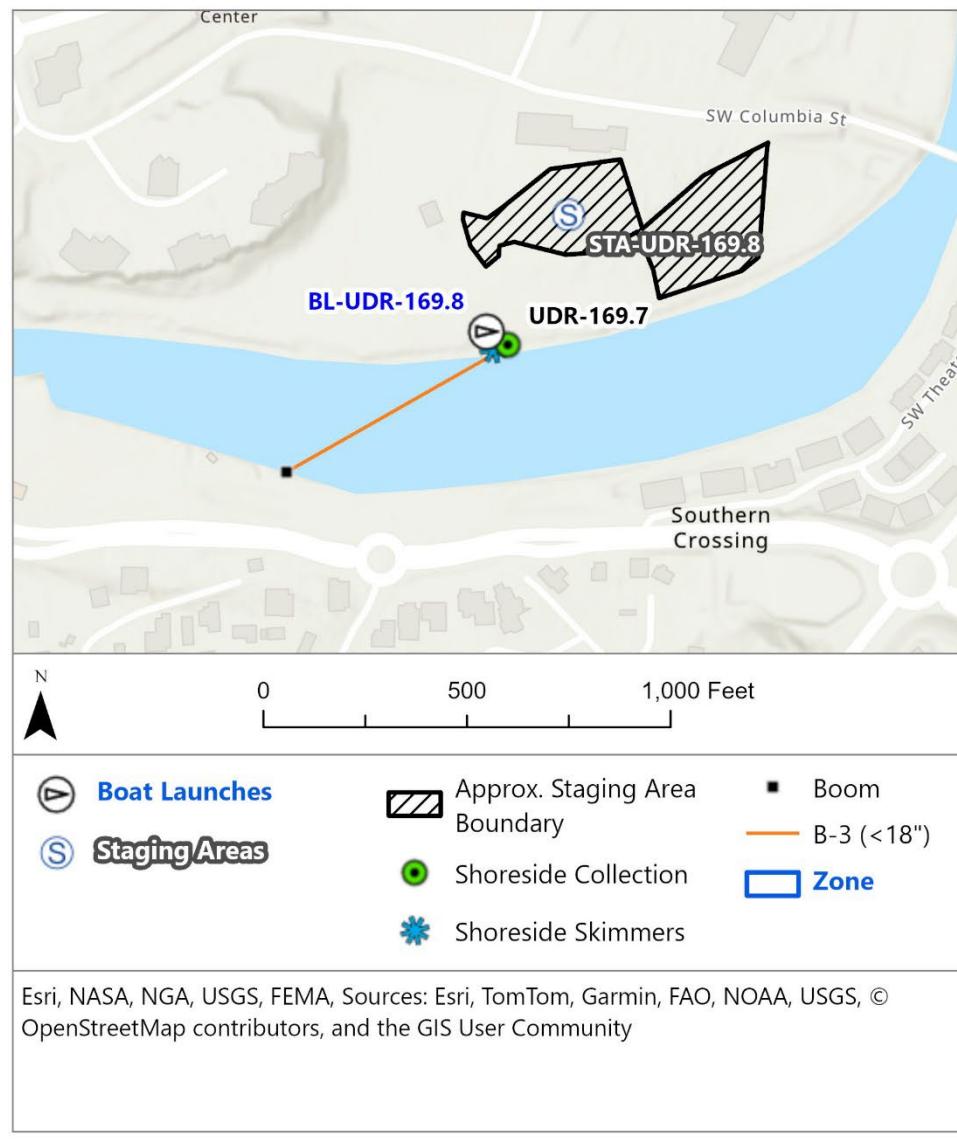
[No Site Photo Available]

Bend Whitewater Park Boat Launch on Deschutes River





Riverbend Park Boat Launch on Deschutes River



BL-UDR-170.2

Farewell Bend Park

DD: 44.040979, -121.329059

DDM: 44° 2.458' N, 121° 19.743' W

DDM: 44° 02' 27.5" N, 121° 19' 44.56" W

Bend

Launch Type: Hand Launch Only

Waterway: Deschutes River

Strategies Served: UDR-170.3

Contact: Bend Park and Recreation District

Primary Phone Number: 541-389-7275



Comments: Alt name: Healy Bridge. Public. The park features a boat launch and natural marsh areas. It has become a popular launching location for float trips on the river.

Address: 84PW2MRC+99, Bend, OR (Deschutes County)

GRP Zone: UDR-5

Cell Service:

Onsite Staging: None

Parking Surface:

Parking Lot Size: None onsite sq ft

Trailer Spaces:



Restroom: Yes

Potable Water: No

Pumpout: No

Fee: Unknown

Floating Dock: No

Dump Station: No

Gas Dock: no

Transient Dock Footage:

Pier:

Diesel Dock: no

Moorage:

Power (amps):

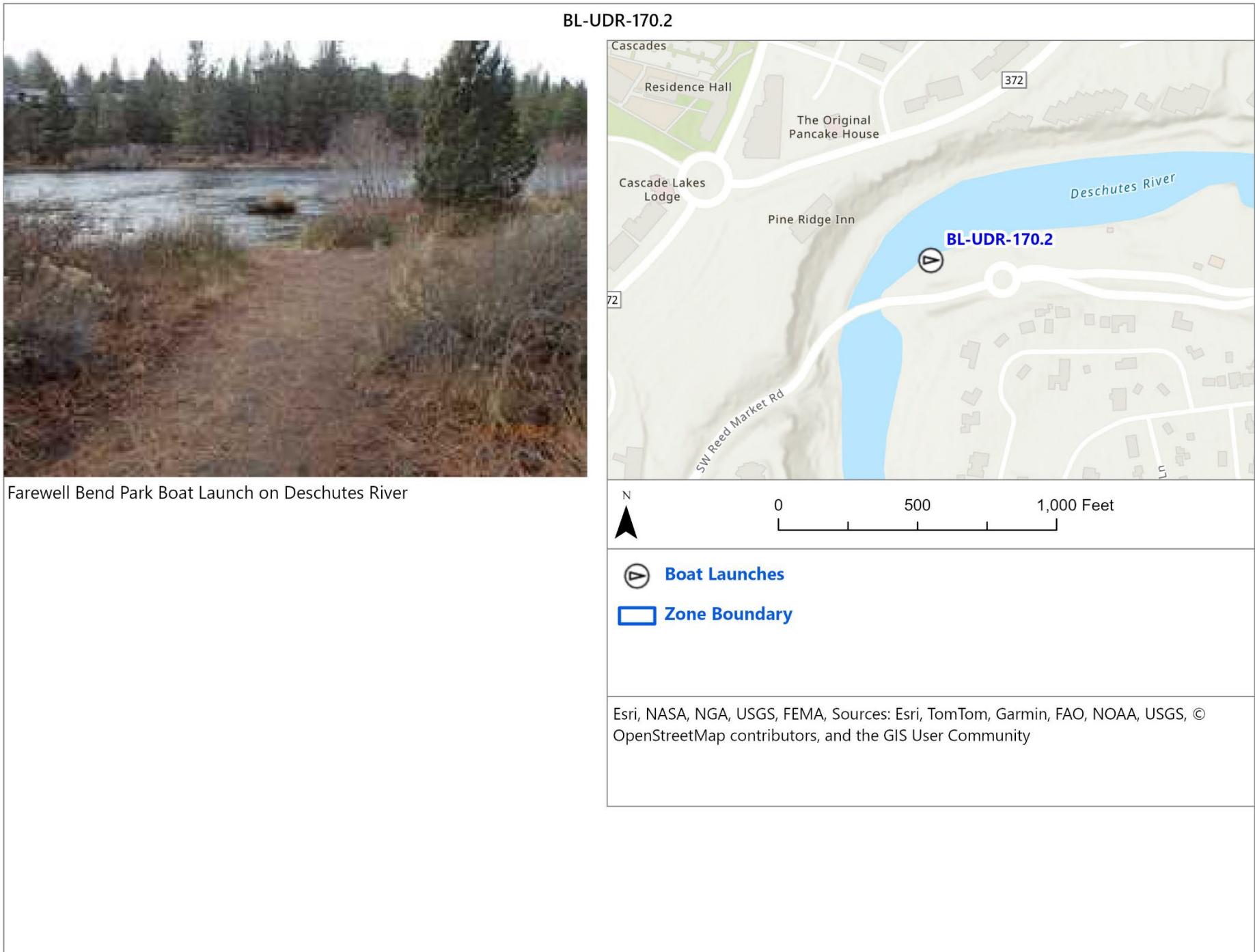
Waterway Type: River

Waste Disposal: Unknown

Boat Launches

Zone Boundary

Basemap: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, City of Bend, OR, Vantor



BL-UDR-174.7

Meadow Camp Day Use Area

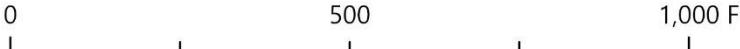
DD: 43.998221, -121.383646 **DDM:** 43° 59.893' N, 121° 23.018' **DDM:** 43° 59' 53.58" N, 121° 23' 1.07" W

Seventh Mountain

Launch Type: Hand Launch Only**Waterway:** Deschutes River**Strategies Served:****Contact:** Bend/Fort Rock Ranger District (Owned by Deschutes National Forest)**Primary Phone Number:** 541-383-4787**Comments:** Public.

Address: 84MWXJX8+7G (FS-4600), Seventh Mountain, OR (Deschutes County) **GRP Zone:** UDR-5 **Cell Service:**

Onsite Staging: None**Parking Surface:****Parking Lot Size:** sq ft**Trailer Spaces:**

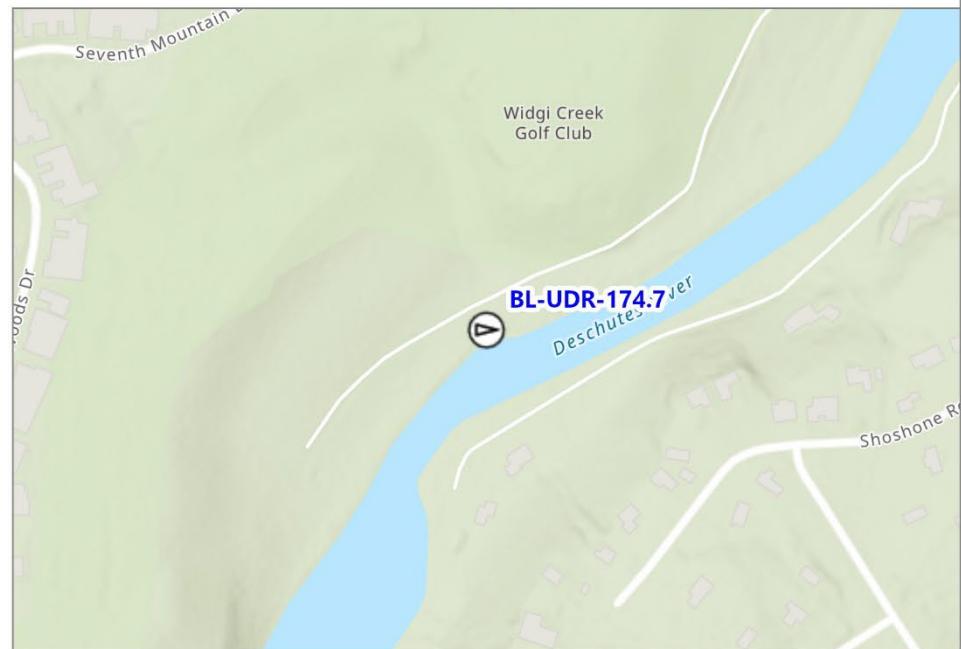
Restroom: None	Potable Water:	Pumpout: No
Fee: Unknown	Floating Dock:	Dump Station: No
Gas Dock: no	Transient Dock Footage:	Pier:
Diesel Dock: no	Moorage:	Power (amps):
Waterway Type: River		Waste Disposal: Unknown
 Boat Launches		
 Zone Boundary		
		

Basemap: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, City of Bend, OR, Vantor

BL-UDR-174.7

[No Site Photo Available]

Meadow Camp Day Use Area Boat Launch on Deschutes River



Boat Launches

Zone Boundary

Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

BL-UDR-176.0

Lava Island Boat Ramp

DD: 43.987003, -121.398935

DDM: 43° 59.22' N, 121° 23.935' W

DDM: 43° 59' 13.19" N, 121° 23' 56.12"

Seventh Mountain

Launch Type: Hand Launch Only

Waterway: Deschutes River

Strategies Served:

Contact: Bend/Fort Rock Ranger District (Owned by Deschutes National Forest)

Primary Phone Number: 541-383-4787

Comments: Public.



Address: 84MWXJP2+QF (Lava Island Trailhead Rd), Seventh Mountain, OR

GRP Zone: UDR-5

Cell Service:

Onsite Staging: None

Parking Surface: Unpaved

Parking Lot Size: sq ft

Trailer Spaces:



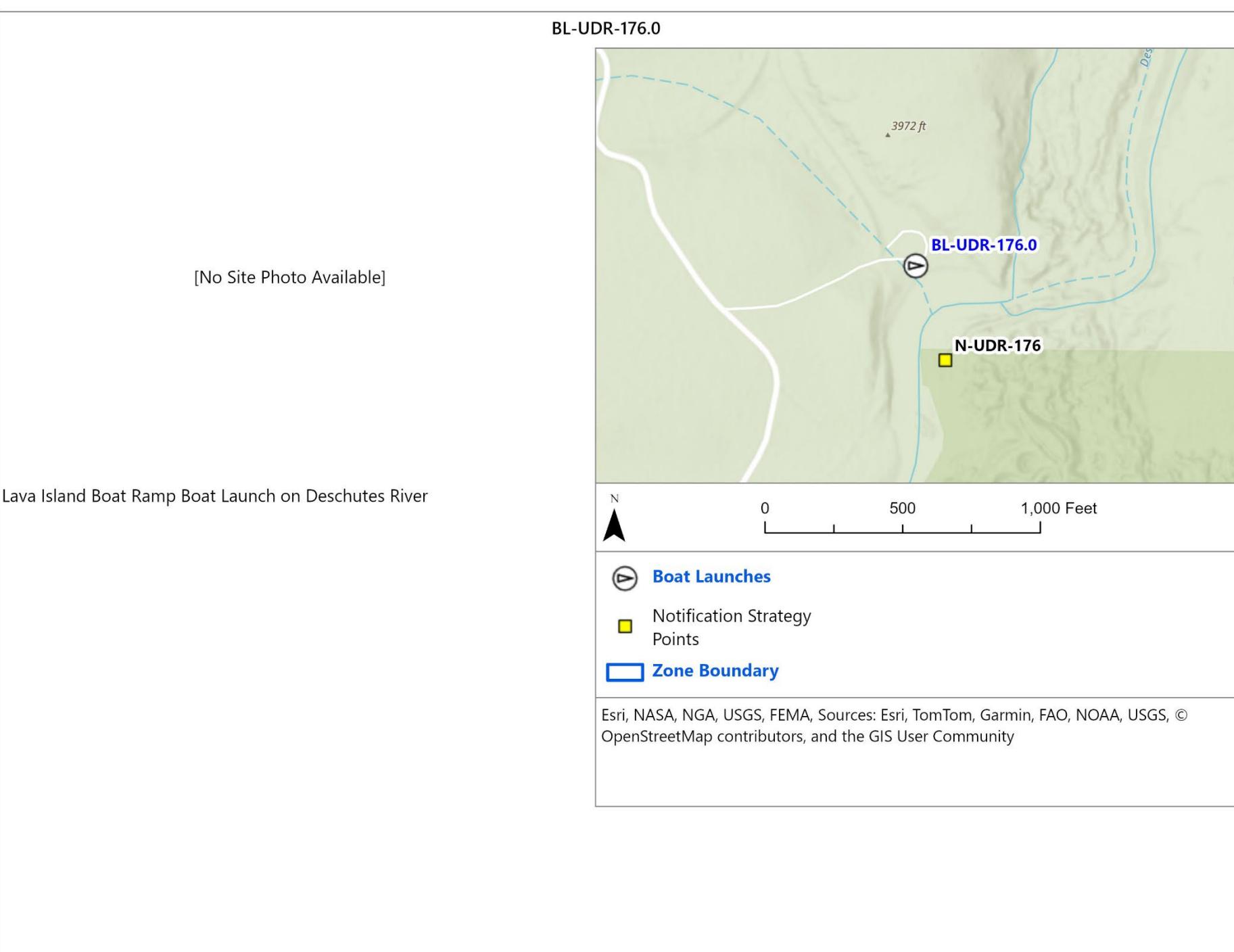
Restroom: Yes	Potable Water: No	Pumpout: No
Fee: Unknown	Floating Dock: No	Dump Station: No
Gas Dock: no	Transient Dock Footage:	Pier:
Diesel Dock: no	Moorage:	Power (amps):
Waterway Type: River		Waste Disposal: Unknown
○ Boat Launches		
■ Notification Strategy Points		
■ Zone Boundary		

0 500 1,000 Feet



Basemap: Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

BL-UDR-176.0



BL-UDR-178.0

DD: 43.96975, -121.414988

DDM: 43° 58.185' N, 121° 24.898'

DDM: 43° 58' 11.08" N, 121° 24' 53.91"

Aspen Boat Ramps

Deschutes River Woods

Launch Type: Hand Launch Only

Waterway: Deschutes River

Strategies Served:

Contact: Bend/Fort Rock Ranger District (Owned by Deschutes National Forest)

Primary Phone Number: 541-383-4787

Comments: Public.



Address: 84MWXH9M+WX (Conklin Rd/NF-41), Deschutes River Woods, OR

GRP Zone: UDR-5

Cell Service:

Onsite Staging: None

Parking Surface:

Parking Lot Size: sq ft

Trailer Spaces:



Restroom: Vault

Potable Water:

Pumpout: No

Fee: Unknown

Floating Dock:

Dump Station: No

Gas Dock: No

Transient Dock Footage:

Pier:

Diesel Dock: No

Moorage:

Power (amps):

Waterway Type: River

Waste Disposal: Unknown

 Boat Launches

 Zone Boundary

0

500

1,000 Feet

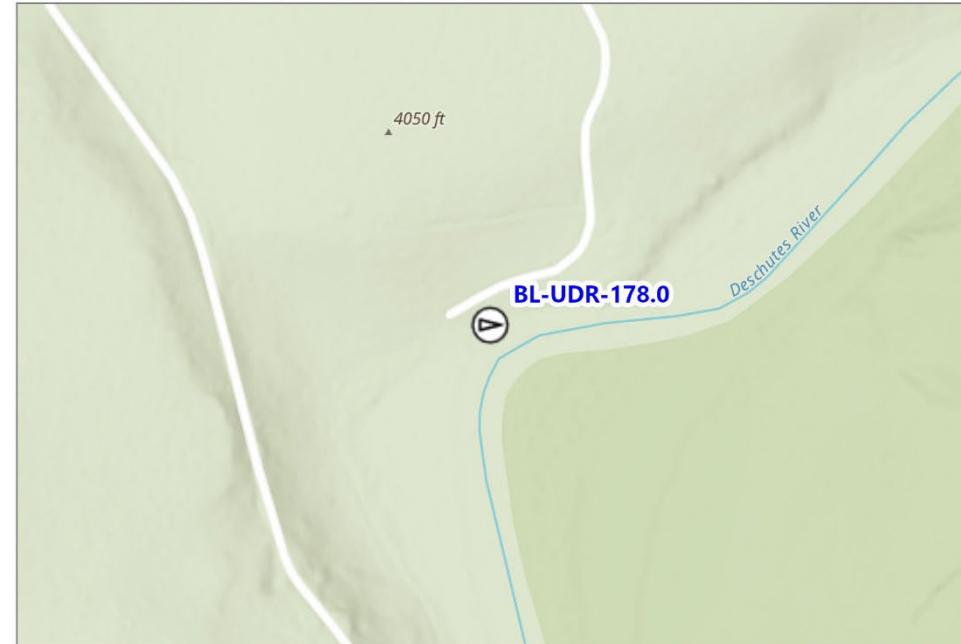


Basemap: Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

BL-UDR-178.0



Aspen Boat Ramps Boat Launch on Deschutes River



Boat Launches

Zone Boundary

Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

BL-UDR-179.3

Dillon Falls

DD: 43.957139, -121.416597

DDM: 43° 57.428' N, 121° 24.995'

DDM: 43° 57' 25.68" N, 121° 24' 59.7" W

Deschutes River Woods

Launch Type: Natural Appearance (Trailer Launch)

Waterway: Deschutes River

Strategies Served: UDR-179.3



Contact: Bend/Fort Rock Ranger District (Owned by Deschutes National Forest)

Primary Phone Number: 541-383-4000

Comments: Public. Additional Local Information: <http://www.oregon.gov/OSMB/Pages/access/accesspages/DeschutesCounty/DeschutesRiverDeschutesCo.aspx>

Address: 84MWXH4M+V9 (FS-600), Deschutes River Woods, OR (Deschutes

GRP Zone: UDR-5

Cell Service:

Onsite Staging: STA-UDR-179.3

Parking Surface: Gravel

Parking Lot Size: 10,000 sq ft

Trailer Spaces: 5



Restroom: None

Potable Water: No

Pumpout: No

Fee: None

Floating Dock: No

Dump Station: No

Gas Dock: no

Transient Dock Footage: no

Pier: no

Diesel Dock: no

Moorage: no

Power (amps):

Waterway Type: River

Waste Disposal: Unknown

Boat Launches

Shoreside Skimmers

Staging Areas

Boom Anchors

Approx. Staging Area Boundary

B-3 (<18")

Shoreside Collection

Zone Boundary

0

500

1,000 Feet

N

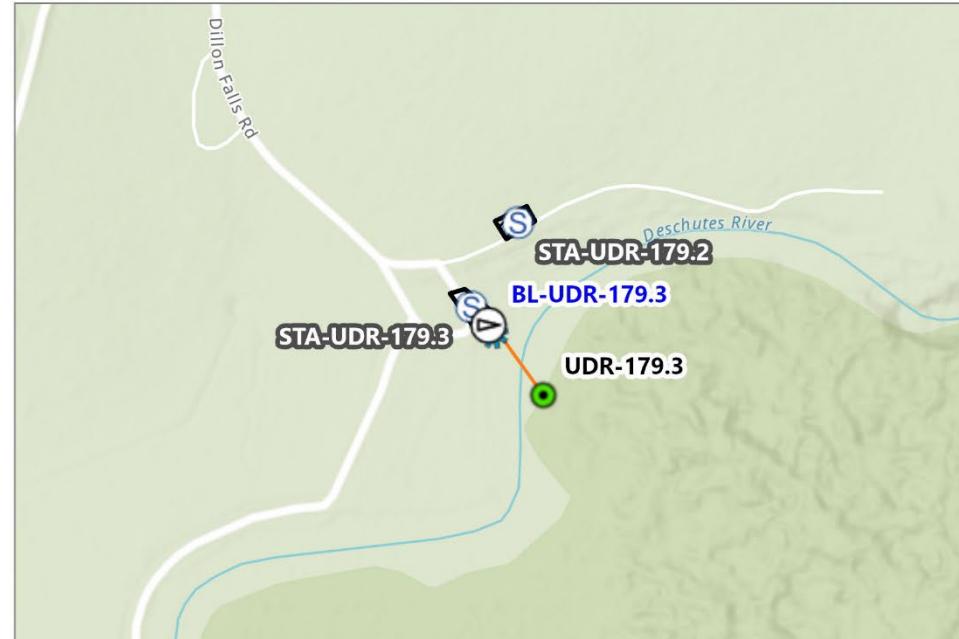


Basemap: Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

BL-UDR-179.3



Dillon Falls Boat Launch on Deschutes River



-  **Boat Launches**
-  **Staging Areas**
-  **Shoreside Collection**
-  **Shoreside Skimmers**
-  **Approx. Staging Area Boundary**
-  **Boom**
-  **B-3 (<18")**
-  **Zone**

Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

BL-UDR-180.8

Slough Camp

DD: 43.945215, -121.430504

DDM: 43° 56.713' N, 121° 25.829'

DDM: 43° 56' 42.76" N, 121° 25' 49.76"

Sunriver

Launch Type: Hardened Surface (Trailer Launch)

Waterway: Deschutes River

Strategies Served:



Contact: Bend/Fort Rock Ranger District (Owned by Deschutes National Forest)

Primary Phone Number: 541-383-4000

Comments: Public.

Address: 84MWWHW9+3Q (FS-450), Sunriver, OR (Deschutes County)

GRP Zone: UDR-5

Cell Service:

Onsite Staging: None

Parking Surface: Unpaved

Parking Lot Size: sq ft

Trailer Spaces:



Restroom: None

Potable Water: No

Pumpout: No

Fee: Unknown

Floating Dock: No

Dump Station: No

Gas Dock: no

Transient Dock Footage:

Pier:

Diesel Dock: no

Moorage:

Power (amps):

Waterway Type: River

Waste Disposal: Unknown

Boat Launches

Zone Boundary

0

500

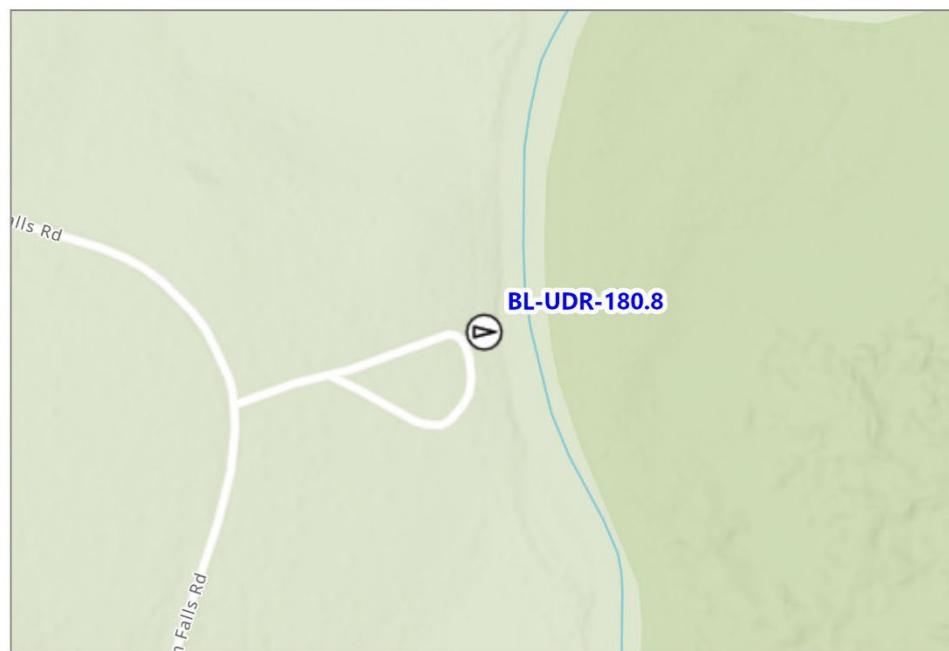
1,000 Feet

Basemap: Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

BL-UDR-180.8

[No Site Photo Available]

Slough Camp Boat Launch on Deschutes River



Boat Launches

Zone Boundary

Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

BL-UDR-182.9

Benham Falls

DD: 43.931355, -121.413174

DDM: 43° 55.881' N, 121° 24.79' W

DDM: 43° 55' 52.86" N, 121° 24' 47.38"

Sunriver

Launch Type: Hardened Surface (Trailer Launch)

Waterway: Deschutes River

Strategies Served:



Contact: Bend/Fort Rock Ranger District (Owned by Deschutes National Forest)

Primary Phone Number: 541-383-4000

Comments: Public. Additional Local Information: <http://www.oregon.gov/OSMB/Pages/access/accesspages/DeschutesCounty/DeschutesRiverDeschutesCo.aspx>

Address: 84MWWHJP+GP (FS-9702), Sunriver, OR (Deschutes County)

GRP Zone: UDR-5

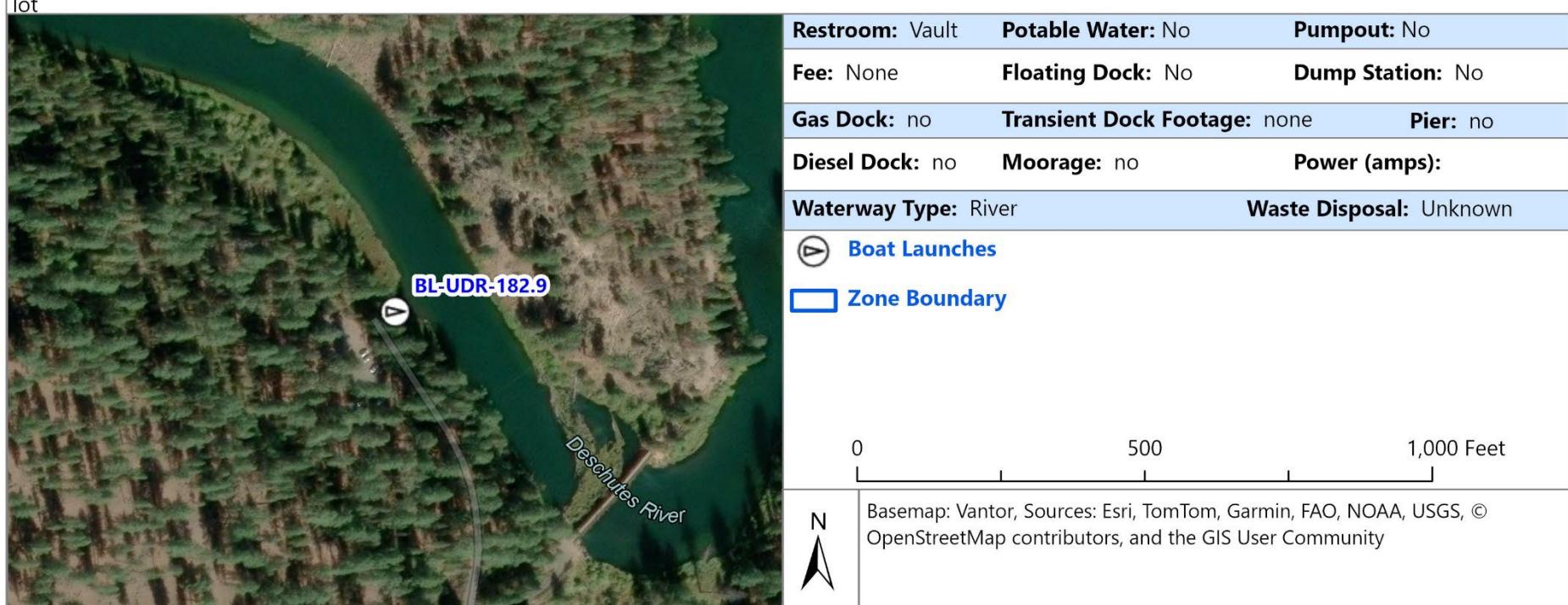
Cell Service:

Onsite Staging: small parking lot

Parking Surface: Gravel

Parking Lot Size: sq ft

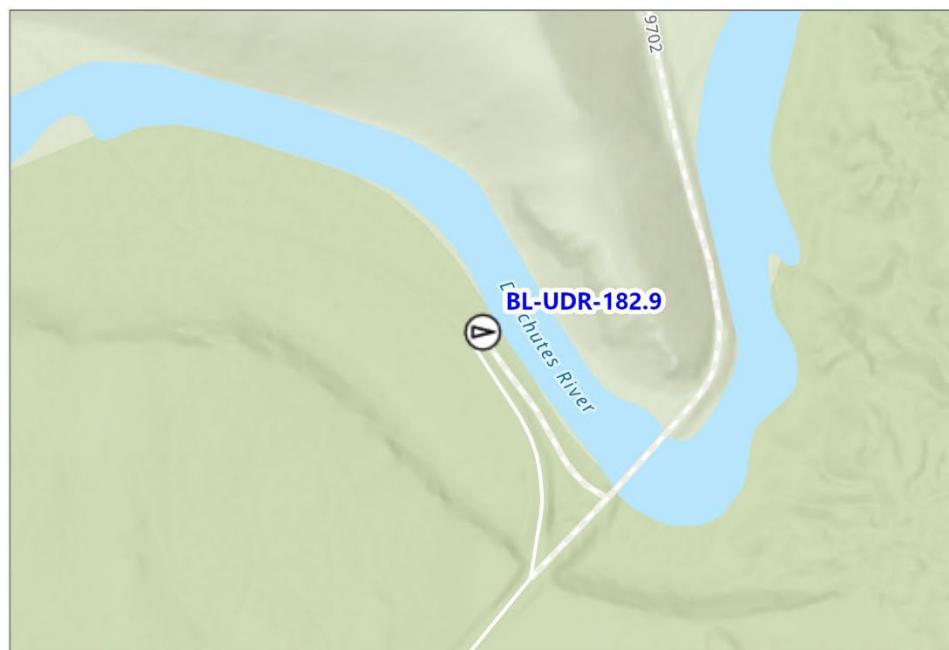
Trailer Spaces: 10



BL-UDR-182.9

[No Site Photo Available]

Benham Falls Boat Launch on Deschutes River



○ Boat Launches

Zone Boundary

Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

BL-UDR-191.0

Besson Day Use

DD: 43.880185, -121.463424

DDM: 43° 52.811' N, 121° 27.805'

DDM: 43° 52' 48.65" N, 121° 27' 48.28"

Sunriver

Launch Type: Hardened Surface (Trailer Launch)

Waterway: Deschutes River

Strategies Served:



Contact: Bend/Fort Rock Ranger District (Owned by Deschutes National Forest)

Primary Phone Number: 541-383-4000

Comments: Public. Additional Local Information: <http://www.oregon.gov/OSMB/Pages/access/accesspages/DeschutesCounty/DeschutesRiverDeschutesCo.aspx>

Address: 84MWVGJP+3J (Spring River Rd), Sunriver, OR (Deschutes County)

GRP Zone: UDR-6

Cell Service:

Onsite Staging: None

Parking Surface: Gravel

Parking Lot Size: sq ft

Trailer Spaces:



Restroom: Vault

Potable Water: No

Pumpout: No

Fee: None

Floating Dock: No

Dump Station: No

Gas Dock: no

Transient Dock Footage: none

Pier: no

Diesel Dock: no

Moorage: no

Power (amps):

Waterway Type: River

Waste Disposal: Unknown

Boat Launches

Zone Boundary

0

500

1,000 Feet

N

Basemap: Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

BL-UDR-191.0

[No Site Photo Available]

Besson Day Use Boat Launch on Deschutes River



Boat Launches

Zone Boundary

Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

BL-UDR-192.9

Harpers Bridge

DD: 43.863085, -121.451564

DDM: 43° 51.785' N, 121° 27.093'

DDM: 43° 51' 47.09" N, 121° 27' 5.58" W

Sunriver

Launch Type: Hand Launch Only

Waterway: Deschutes River

Strategies Served: UDR-192.9



Contact: Bend Park and Recreation District (Owned by Deschutes County)

Primary Phone Number: 541-389-7275

Comments: Public. Additional Local Information: <http://www.oregon.gov/OSMB/Pages/access/accesspages/DeschutesCounty/DeschutesRiverDeschutesCo.aspx>

Address: 84MWVG7X+67 (Spring River Rd), Sunriver, OR (Deschutes County)

GRP Zone: UDR-6

Cell Service:

Onsite Staging: STA-UDR-192.9

Parking Surface: Gravel

Parking Lot Size: 3,000 sq ft

Trailer Spaces: 8



Restroom: None

Potable Water: No

Pumpout: No

Fee: None

Floating Dock: No

Dump Station: No

Gas Dock: no

Transient Dock Footage: none

Pier: no

Diesel Dock: no

Moorage: no

Power (amps):

Waterway Type: River

Waste Disposal: Unknown

Boat Launches

Shoreside Skimmers

Staging Areas

Boom Anchors

Approx. Staging Area Boundary

B-3 (<18")

Shoreside Collection

Zone Boundary

0

500

1,000 Feet

N

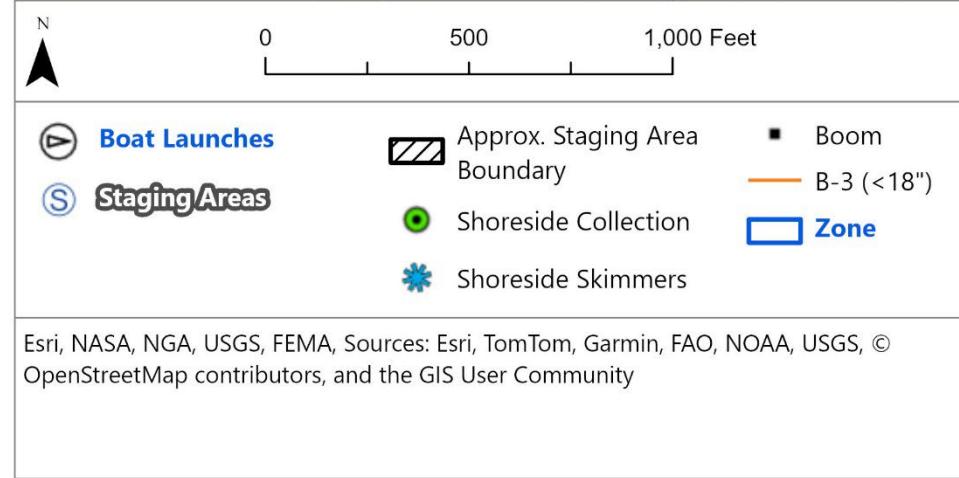


Basemap: Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

BL-UDR-192.9



Harpers Bridge Boat Launch on Deschutes River



BL-UDR-200.4

Big River Campground

DD: 43.817715, -121.497354

DDM: 43° 49.063' N, 121° 29.84' W

DDM: 43° 49' 3.76" N, 121° 29' 50.42" W

Three Rivers

Launch Type: Hardened Surface (Trailer Launch)

Waterway: Deschutes River

Strategies Served:

Contact: Bend/Fort Rock Ranger District (Owned by Deschutes National Forest)

Primary Phone Number: 541-388-5664

Comments: Public. Additional Local Information: <http://www.oregon.gov/OSMB/Pages/access/accesspages/DeschutesCounty/DeschutesRiverDeschutesCo.aspx>

Address: 84MWRG93+33 (S Century Dr), Three Rivers, OR (Deschutes County)

GRP Zone: UDR-6

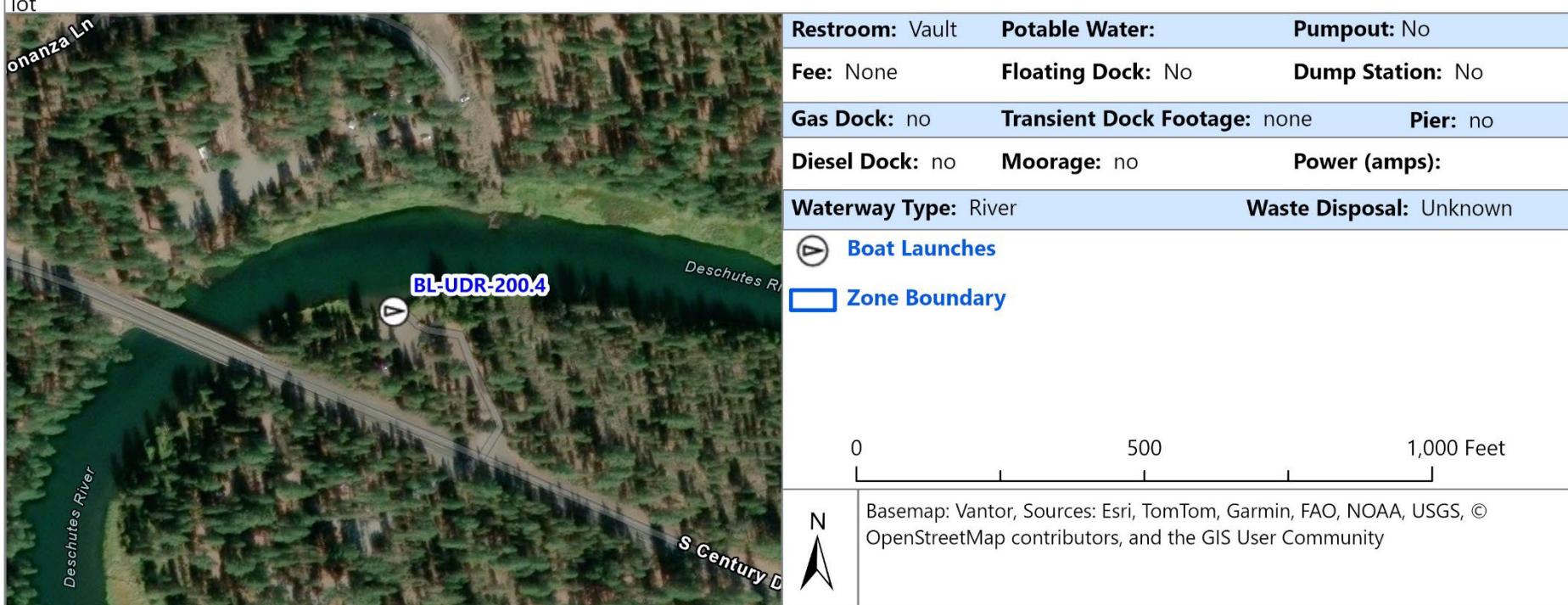
Cell Service:

Onsite Staging: small parking lot

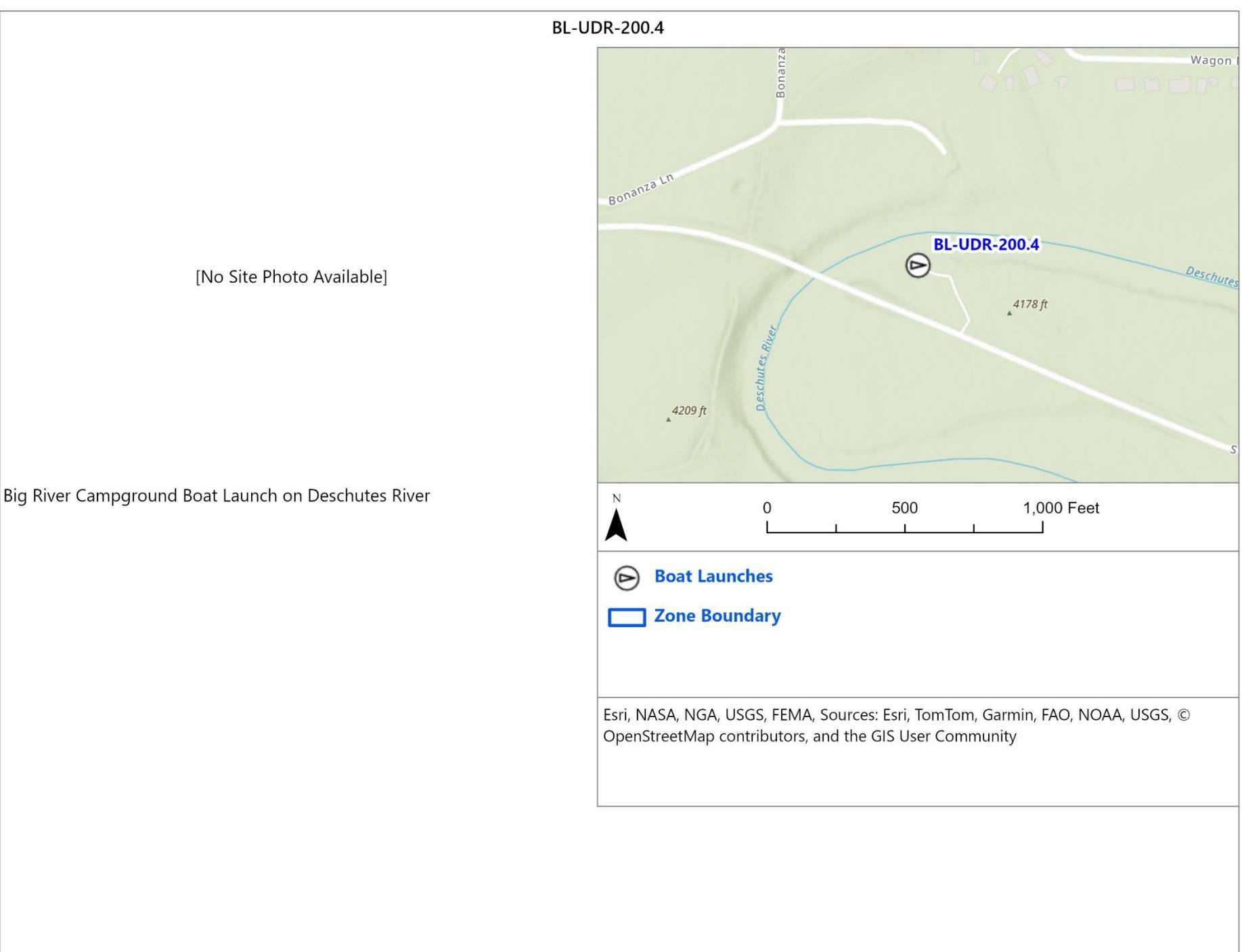
Parking Surface: Gravel

Parking Lot Size: sq ft

Trailer Spaces: 7



BL-UDR-200.4



BL-UDR-208.2

LaPine State Park

DD: 43.773255, -121.52957

DDM: 43° 46.395' N, 121° 31.773'

DDM: 43° 46' 23.7" N, 121° 31' 46.4" W

Three Rivers

Launch Type: Hand Launch Only

Waterway: Deschutes River

Strategies Served:

Contact: Oregon Parks and Recreation Department

Primary Phone Number: 800-551-6949

Comments: Public. Additional Local Information: <http://www.oregon.gov/OSMB/Pages/access/accesspages/DeschutesCounty/DeschutesRiverDeschutesCo.aspx>

Address: 84MWQFFC+85 (State Recreation Rd), Three Rivers, OR (Deschutes

GRP Zone: UDR-6

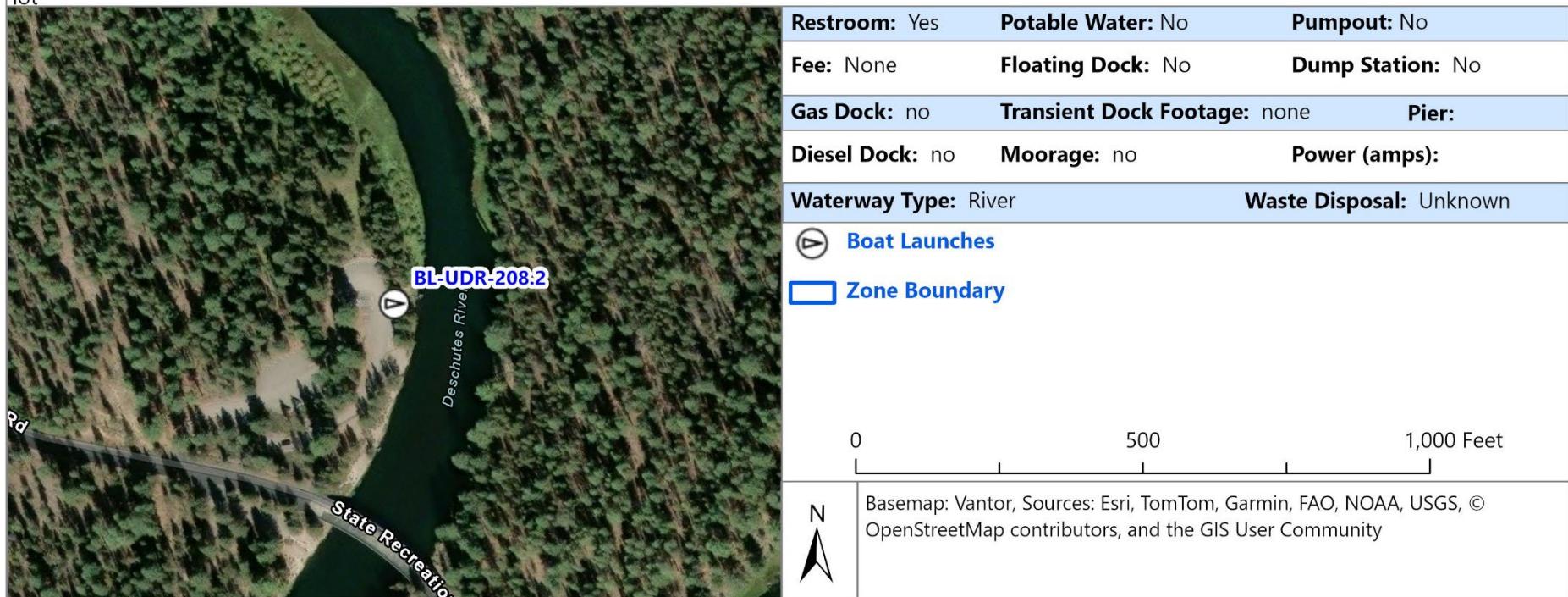
Cell Service:

Onsite Staging: small parking lot

Parking Surface: Unpaved

Parking Lot Size: sq ft

Trailer Spaces:



BL-UDR-208.2



LaPine State Park Boat Launch on Deschutes River



Boat Launches

Zone Boundary

Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

BL-CRKDR-1.6

Cove Palisades - Crooked River

DD: 44.553889, -121.262508

DDM: 44° 33.233' N, 121° 15.75' W

DDM: 44° 33' 13.98" N, 121° 15' 44.98"

Culver

Launch Type: Hardened Surface (Trailer Launch)

Waterway: Lake Billy Chinook

Strategies Served: CRKDR-3.3, UDR-112.6

Contact: Oregon Parks and Recreation Department

Primary Phone Number: 800-551-6949



Comments: Alt name: Crooked River. Public. Day-use dock available. Moorage, pump-out station, restrooms, and gas available at Cove Palisades Marina (1.7 mi north).

Address: 84PWH3P+HX (SW Jordan Rd), Culver, OR (Jefferson County)

GRP Zone: UDR-2

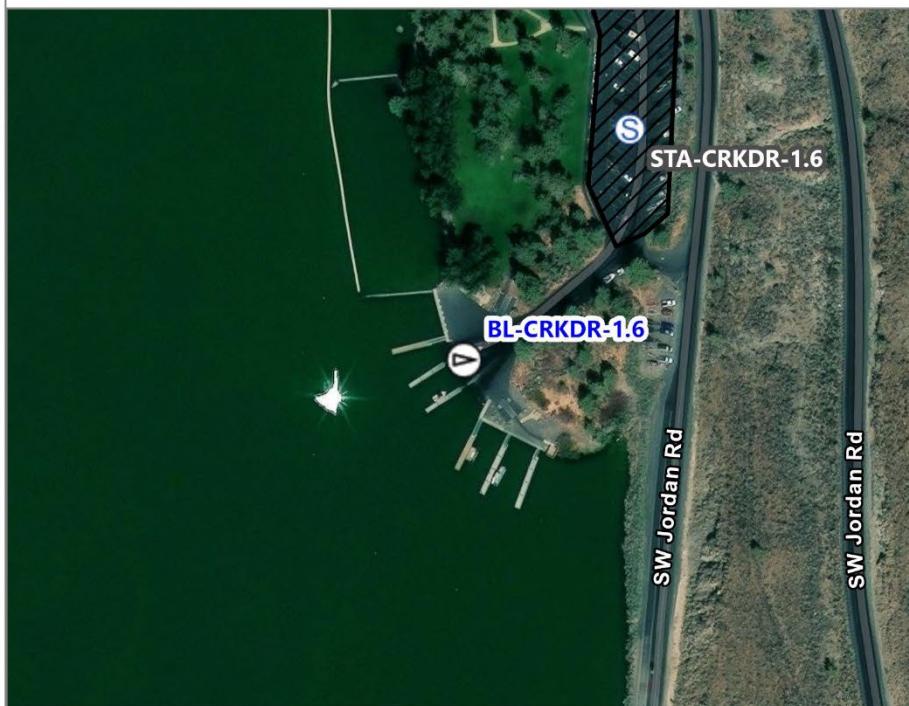
Cell Service:

Onsite Staging: STA-CRKDR-1.6

Parking Surface: Paved

Parking Lot Size: 100,000 sq ft

Trailer Spaces: 73 Stalls



Restroom: Vault

Potable Water: No

Pumpout: No

Fee: Yes

Floating Dock: Yes

Dump Station: No

Gas Dock: No

Transient Dock Footage: 140

Pier: No

Diesel Dock: No

Moorage:

Power (amps):

Waterway Type: Lake

Waste Disposal: Unknown

 Boat Launches

Approx. Staging Area Boundary

 Staging Areas

Zone Boundary

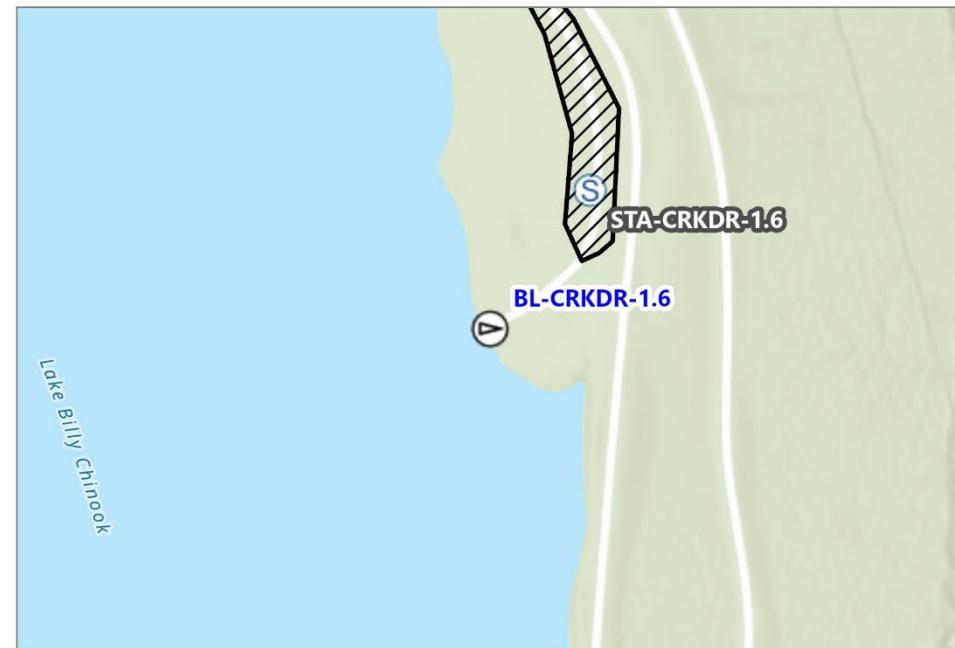
0 500 1,000 Feet

N Basemap: Maxar, Microsoft, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

BL-CRKDR-1.6



Cove Palisades - Crooked River Boat Launch on Lake Billy Chinook



Boat Launches

Staging Areas

Approx. Staging Area
Boundary

Zone Boundary

Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

BL-HSTKR-0.7

Haystack Campground

DD: 44.494806, -121.143097

DDM: 44° 29.688' N, 121° 8.585' W

DDM: 44° 29' 41.28" N, 121° 08' 35.1" W

Culver

Launch Type: Hardened Surface (Trailer Launch)

Waterway: Haystack Reservoir

Strategies Served:

Contact: U.S. Forest Service

Primary Phone Number: 541-475-9272



Comments: Public. Additional Local Information: <http://www.oregon.gov/OSMB/Pages/access/accesspages/JeffersonCounty/HaystackReservoir.aspx>

Address: 84PWFVV4+WP (NF-1275), Culver, OR (Jefferson County)

GRP Zone: UDR-2

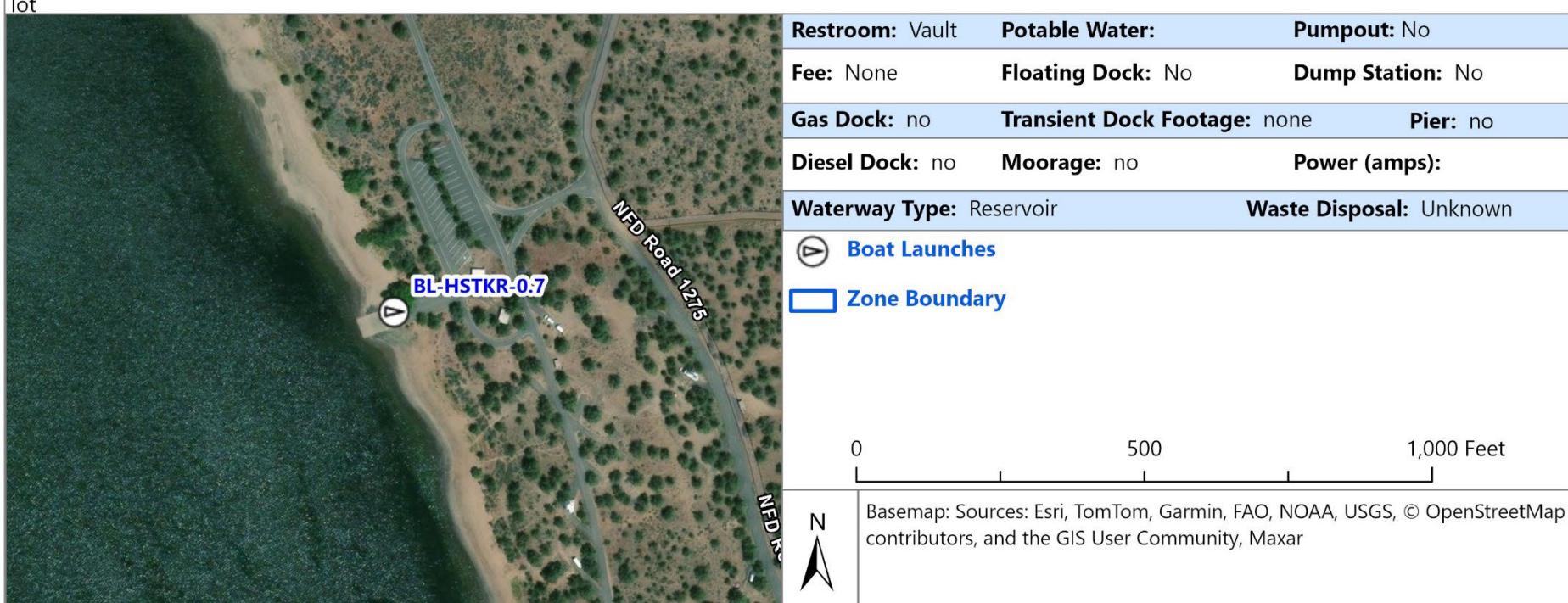
Cell Service:

Onsite Staging: large parking lot

Parking Surface: Paved

Parking Lot Size: sq ft

Trailer Spaces: 30



BL-HSTKR-0.7



Haystack Campground Boat Launch on Haystack Reservoir



Boat Launches

Zone Boundary

Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

BL-HSTKR-2.4

Haystack West

DD: 44.494039, -121.159381

DDM: 44° 29.642' N, 121° 9.562' W

DDM: 44° 29' 38.52" N, 121° 09' 33.72"

Culver

Launch Type: Hardened Surface (Trailer Launch)

Waterway: Haystack Reservoir

Strategies Served:

Contact: U.S. Forest Service

Primary Phone Number: 541-475-9272



Comments: Public. Additional Local Information: <http://www.oregon.gov/OSMB/Pages/access/accesspages/JeffersonCounty/HaystackReservoir.aspx>

Address: 9900 SW Haystack Dr, Culver, OR, Culver, OR (Jefferson County)

GRP Zone: UDR-2

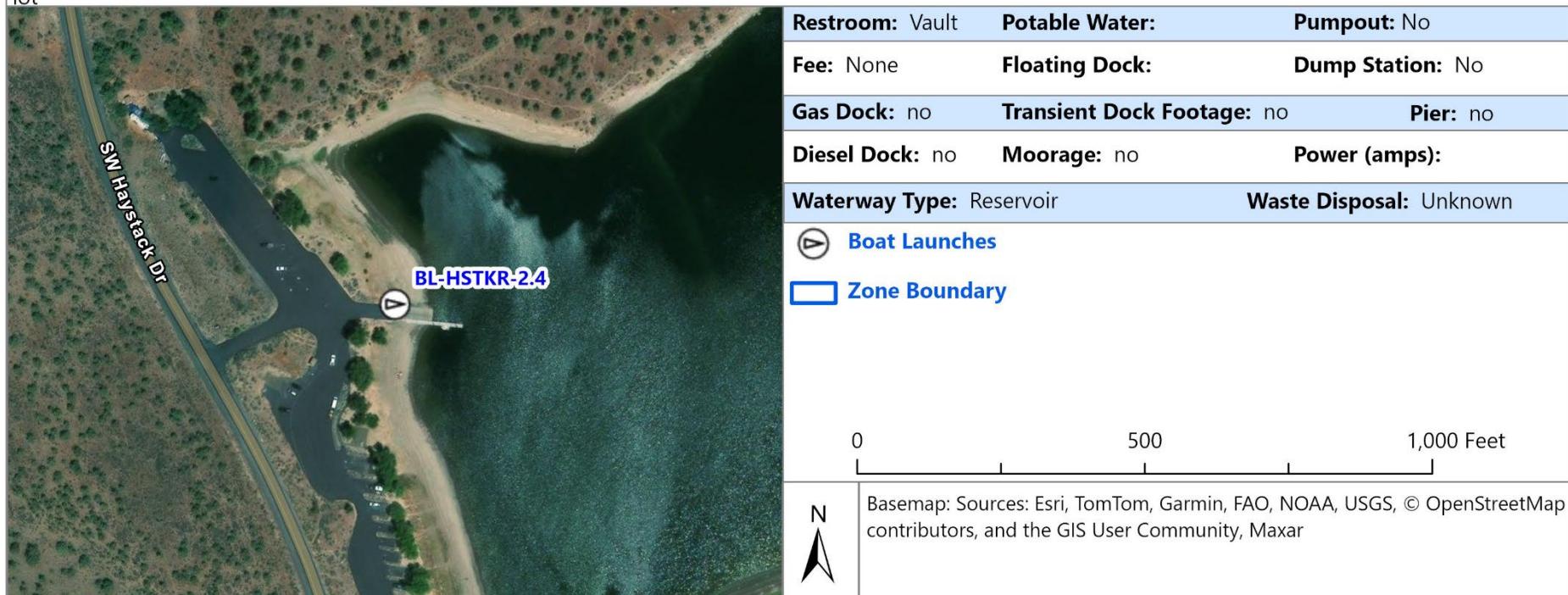
Cell Service:

Onsite Staging: large parking lot

Parking Surface: Paved

Parking Lot Size: sq ft

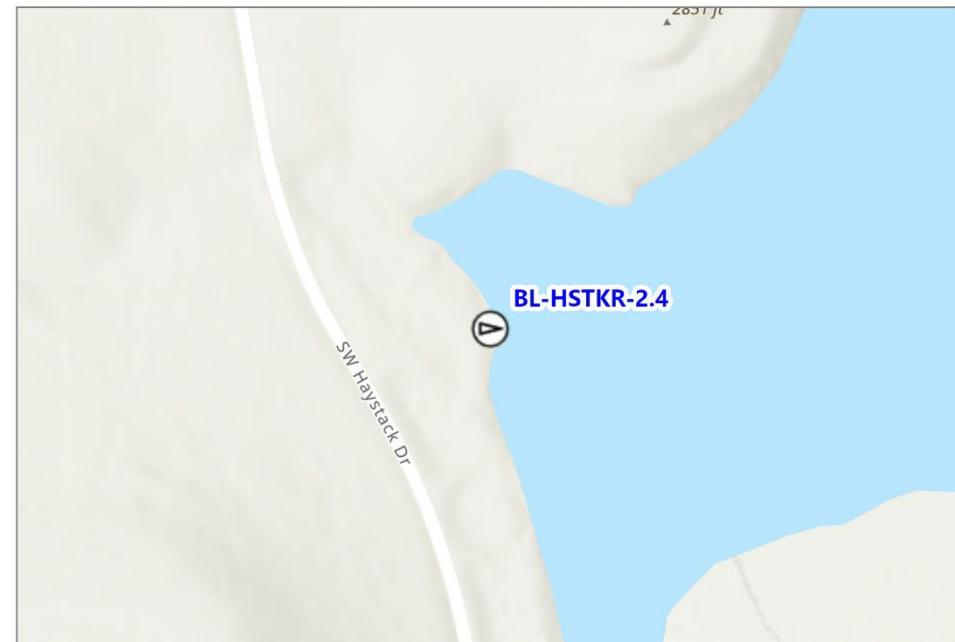
Trailer Spaces: 20



BL-HSTKR-2.4



Haystack West Boat Launch on Haystack Reservoir



Boat Launches

Zone Boundary

Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

Appendix D: Notification Strategy Description Sheets

Deschutes River

[N-UDR-101.8](#)

[N-UDR-102](#)

[N-UDR-104](#)

[N-UDR-105](#)

[N-UDR-112](#)

[N-UDR-166.3](#)

[N-UDR-166.4](#)

[N-UDR-172](#)

[N-UDR-173.4](#)

[N-UDR-176](#)

Crooked River

[N-CRKDR-7.3](#)

Pilot Butte Canal

[N-PBC-10.1](#)

Willow Creek

[N-WLLC-9.1](#)

North Unit Main Canal

[N-NUMCN-10.2](#)

Long Prairie Slough

[N-LPS-1.7](#)

Areas

[N-UDR-A1](#)

[N-UDR-A2](#)

[N-UDR-A3](#)

[N-UDR-A4](#)

The images below are a visual representation of the data in the previous notification strategy tables.

N-UDR-101.8

Pelton Fish Trap

Strategy Type: Notification

Coordinates: 44.725979, -121.247267

County: Jefferson

Zone: UDR-1

Objective: Notify facility operators so they can close the fish trap to keep oil out.**Resources Protected:** fish trap**Implementation:** Call PGE Pelton-Round Butte Control Room (24 hours): 541-325-5301. Secondary contact: Becky Burchell, Fisheries Supervisor: 541-980-7687.**Comments:**

N 0 0.17 0.35 0.7 Miles

Notification Strategy

Basemap Credits: Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

N-UDR-102

Pelton Regulating Dam

Strategy Type: Notification

Coordinates: 44.724099, -121.247624

County: Jefferson

Zone: UDR-1

Objective: Notify dam operators so they can take appropriate actions.



Resources Protected: dam

Implementation: Call PGE Pelton-Round Butte Control Room (24 hours): 541-325-5301.



Basemap Credits: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Maxar

N-UDR-104

Pelton Dam

Strategy Type: Notification

Coordinates: 44.694278, -121.231236

County: Jefferson

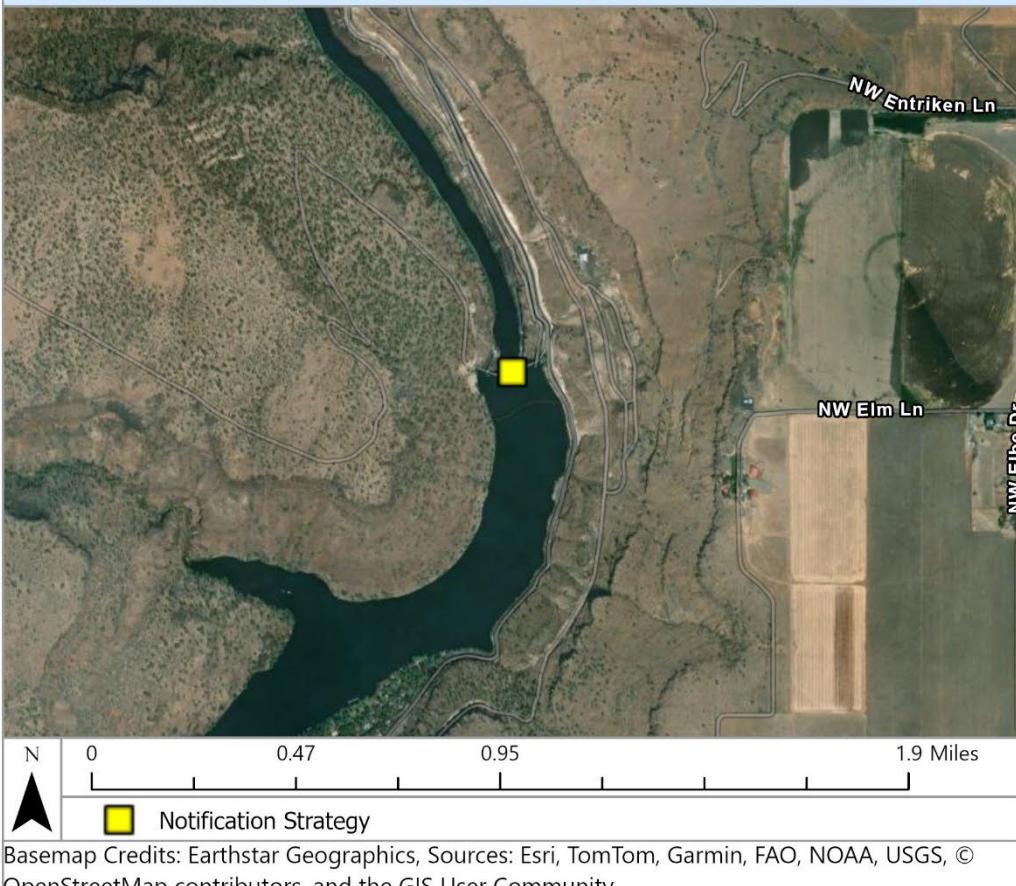
Zone: UDR-1

Objective: Notify dam operators so they can take appropriate actions.



Resources Protected: dam

Implementation: Notify PGE and the Confederated Tribes of Warm Springs (co-owners). Call Dam Safety - 503-464-8119 and Dam Control Room (24 hour number) - 541-325-5301



N-UDR-105

Pelton Park

Strategy Type: Notification

Coordinates: 44.684654, -121.239475

County: Jefferson

Zone: UDR-1

Objective: Notify park so they can take appropriate actions.



Resources Protected: park and marina

Implementation: Notify park: 541-325-5292. Also notify PGE 24-hr emergency numbers: 503-464-7777; 800-544-1795



Comments:

N 0 0.13 0.25 0.5 Miles

Notification Strategy

Basemap Credits: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Maxar

N-UDR-112

Round Butte Dam

Strategy Type: Notification

Coordinates: 44.603264, -121.276615

County: Jefferson

Zone: UDR-1

Objective: Notify dam operators so they can take appropriate actions.



Resources Protected: dam

Implementation: Call PGE Pelton-Round Butte Control Room (24 hours): 541-325-5301.



Comments:

Basemap Credits: Earthstar Geographics, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

N-UDR-166.3

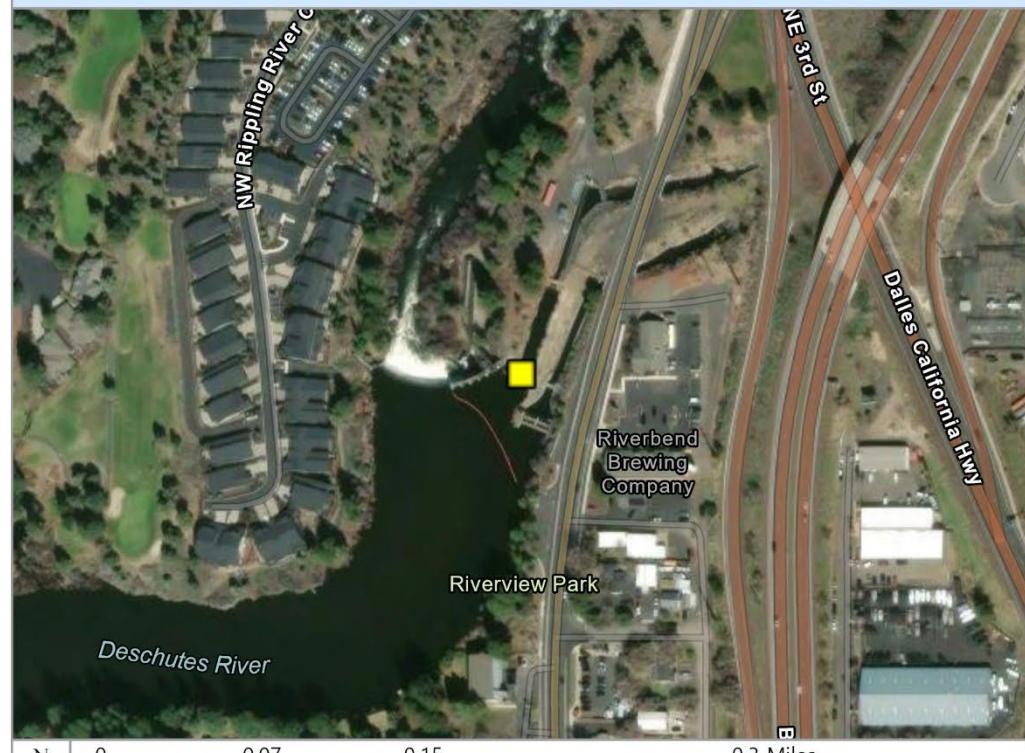
Pilot Butte Canal Diversion

Strategy Type: Notification

Coordinates: 44.07576, -121.306122

County: Deschutes

Zone: UDR-4

Objective: Notify irrigation district so they can take appropriate actions.**Resources Protected:** Seasonal Irrigation Canal**Implementation:** Call Central Oregon Irrigation District: 541-548-6047 (they have an after-hours emergency answering service) Email: info@coid.org Website: www.coid.org**Comments:**

N 0 0.07 0.15 0.3 Miles
Notification Strategy

Basemap Credits: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, City of Bend, OR, Maxar

N-UDR-166.4

North Unit Main Canal Diversion

Strategy Type: Notification

Coordinates: 44.075558, -121.305984

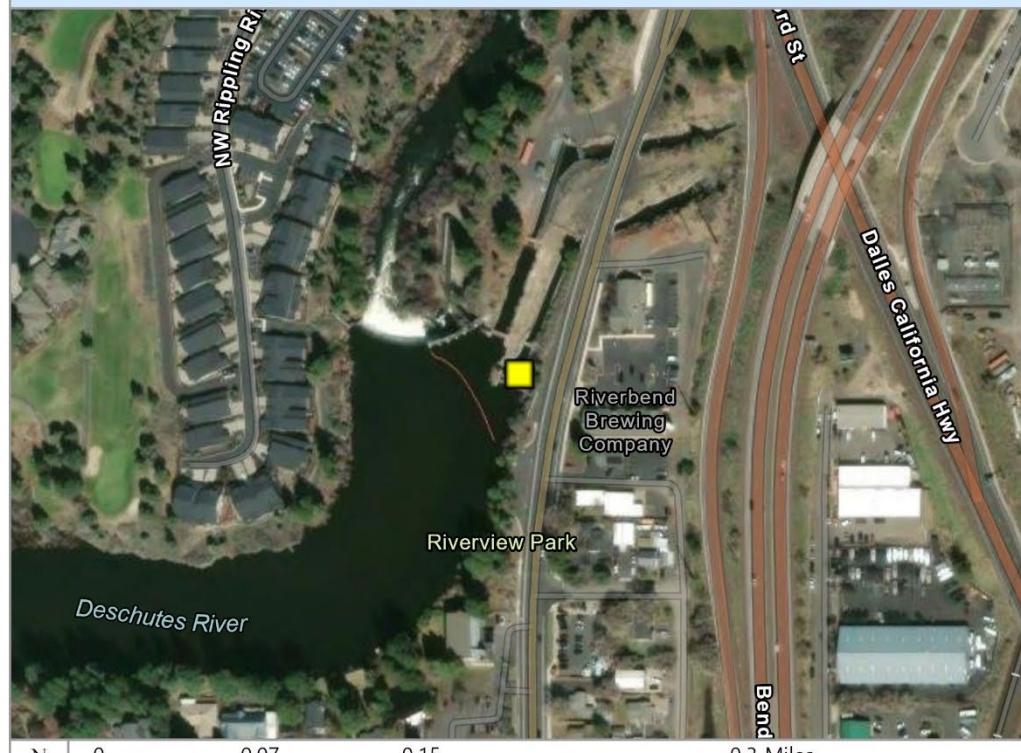
County: Deschutes

Zone: UDR-4

Objective: Notify irrigation district so they can take appropriate actions.



Resources Protected: Seasonal Irrigation Canal

Implementation: Call North Unit Irrigation District 24-hr emergency line: (541) 475-3625 Website: <https://www.northunitid.com>

Comments:

Basemap Credits: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, City of Bend, OR, Maxar

N-UDR-172

Central Oregon Irrigation Canal Diversion

Strategy Type: Notification

Coordinates: 44.018082, -121.350181

County: Deschutes

Zone: UDR-5

Objective: Notify irrigation district so they can take appropriate actions.



Resources Protected: Seasonal Irrigation Canal

Implementation: Call Central Oregon Irrigation District: 541-548-6047 (they have an after-hours emergency answering service) Email: info@coid.org Website: www.coid.org



Comments:

N 0 0.05 0.1 0.19 Miles

Notification Strategy

Basemap Credits: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, City of Bend, OR, Maxar

N-UDR-173.4

City of Bend

Strategy Type: Notification

Coordinates: 44.009383, -121.363802

County: Deschutes

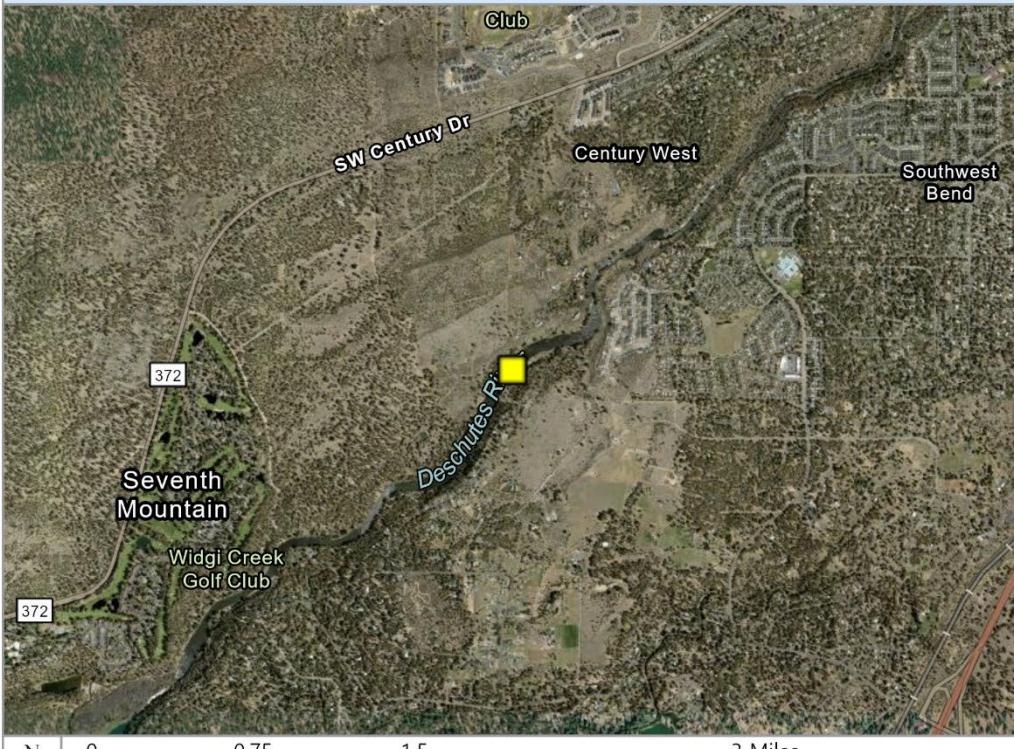
Zone: UDR-5

Objective: Notify city so they can take appropriate action.



Resources Protected: city infrastructure

Implementation: Call City of Bend Water Services: 541-317-3000, ext. 2.



Comments:

Basemap Credits: City of Bend, OR, Earthstar Geographics, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

N-UDR-176

Arnold Irrigation Canal Diversion

Strategy Type: Notification

Coordinates: 43.986063, -121.398515

County: Deschutes

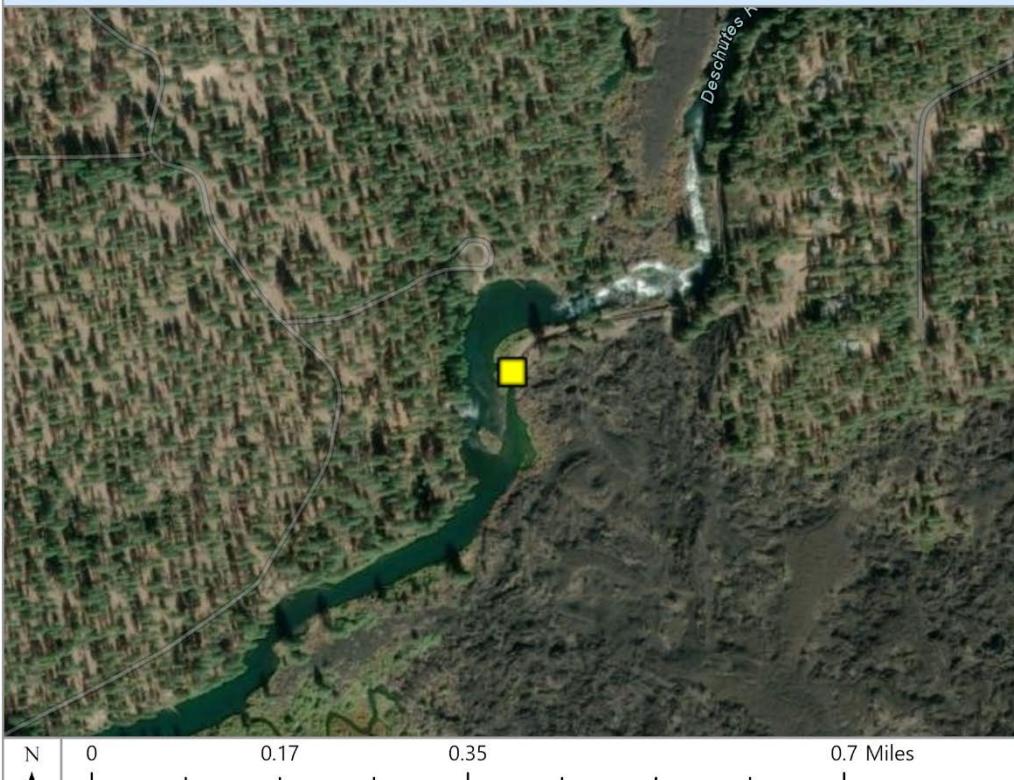
Zone: UDR-5

Objective: Notify irrigation district so they can take appropriate actions.



Resources Protected: Irrigation Canal

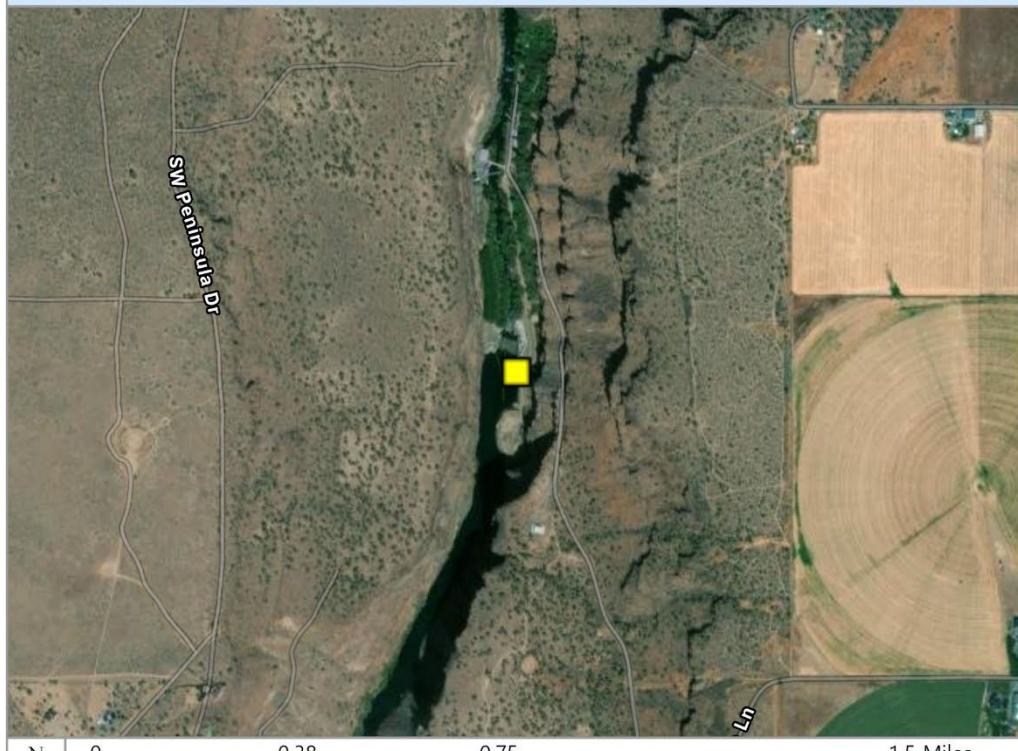
Implementation: Call Arnold Irrigation District emergency line: 541-728-3313 Secondary: 541-382-7664 Email: aidist@bendbroadband.com Website: www.arnoldirrigationdistrict.com



Basemap Credits: Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

N-CRKDR-7.3

Opal Springs Hydro Dam Fish Ladder

Strategy Type: Notification**Coordinates:** 44.485864, -121.298092**County:** Jefferson**Zone:** UDR-2**Objective:** Notify the dam operators so they can close the fish ladder to keep oil out of it.**Resources Protected:** fish ladder**Implementation:** Call Deschutes Valley Water District: 541-475-3849.**Comments:**

Basemap Credits: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Maxar

N-PBC-10.1

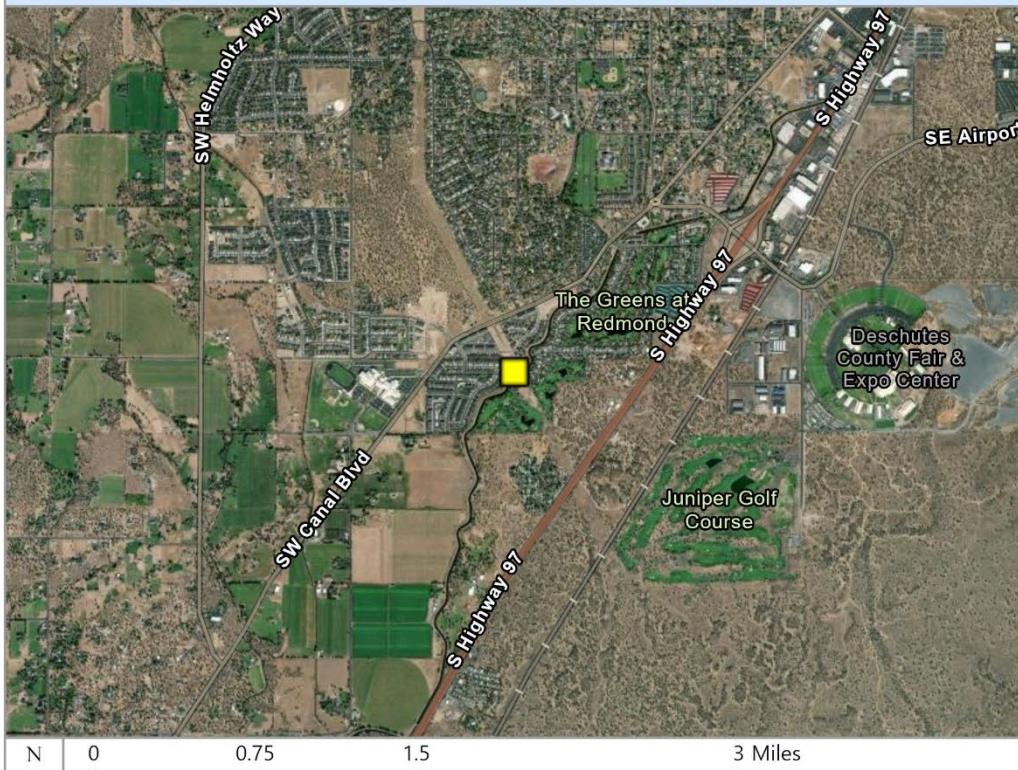
City of Redmond

Strategy Type: Notification

Coordinates: 44.235998, -121.208494

County: Deschutes

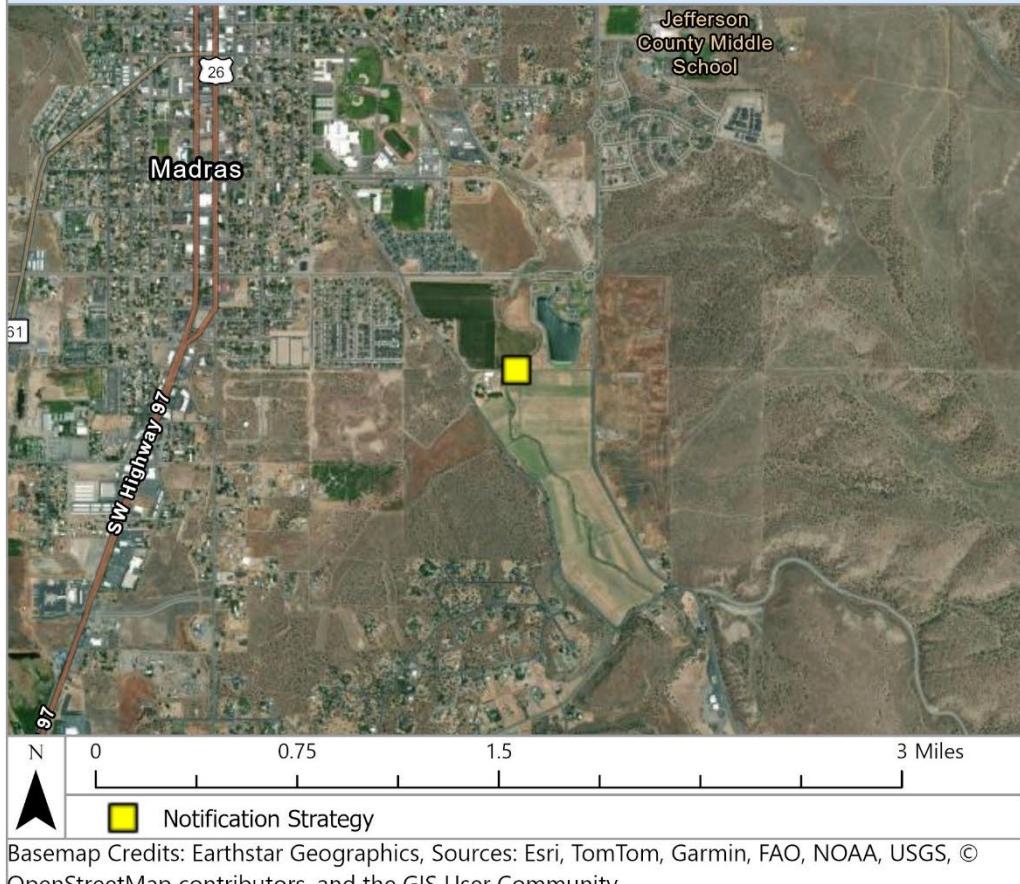
Zone: UDR-3

Objective: Notify city so they can take appropriate action.**Resources Protected:** city infrastructure**Implementation:** Call City of Redmond Public Works: 541-504-2000**Comments:**

Basemap Credits: Earthstar Geographics, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

N-WLLC-9.1

City of Madras (Willow Creek)

Strategy Type: Notification**Coordinates:** 44.621429, -121.113401**County:** Jefferson**Zone:** UDR-1**Objective:** Notify city so they can take appropriate action.**Resources Protected:** city infrastructure**Implementation:** Call City of Madras Public Works: 541-325-0313 (business hours); after-hours: 541-948-6970 (sewer/water), 541-948-7121 (streets/parks)

N-NUMCN-10.2

City of Madras (North Unit Main Canal)

Strategy Type: Notification

Coordinates: 44.650046, -121.135362

County: Jefferson

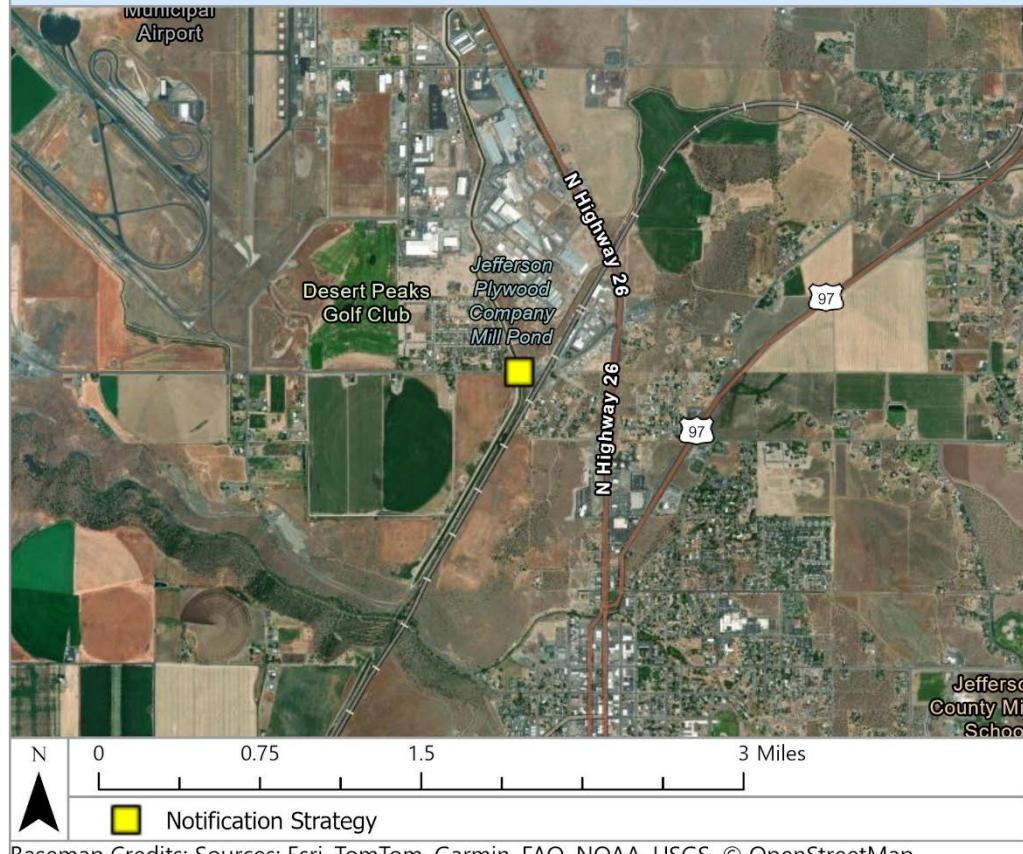
Zone: UDR-1

Objective: Notify city so they can take appropriate action.



Resources Protected: city infrastructure

Implementation: Call City of Madras Public Works: 541-325-0313 (business hours); after-hours: 541-948-6970 (sewer/water), 541-948-7121 (streets/parks)



Basemap Credits: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Maxar

N-LPS-1.7

City of La Pine

Strategy Type: Notification

Coordinates: 43.659989, -121.508824

County: Deschutes

Zone: UDR-7

Objective: Notify city so they can take appropriate action.



Resources Protected: city infrastructure

Implementation: Call City of La Pine Public Works: (541) 948-9358 (emergency). Also try (541) 536-1432.

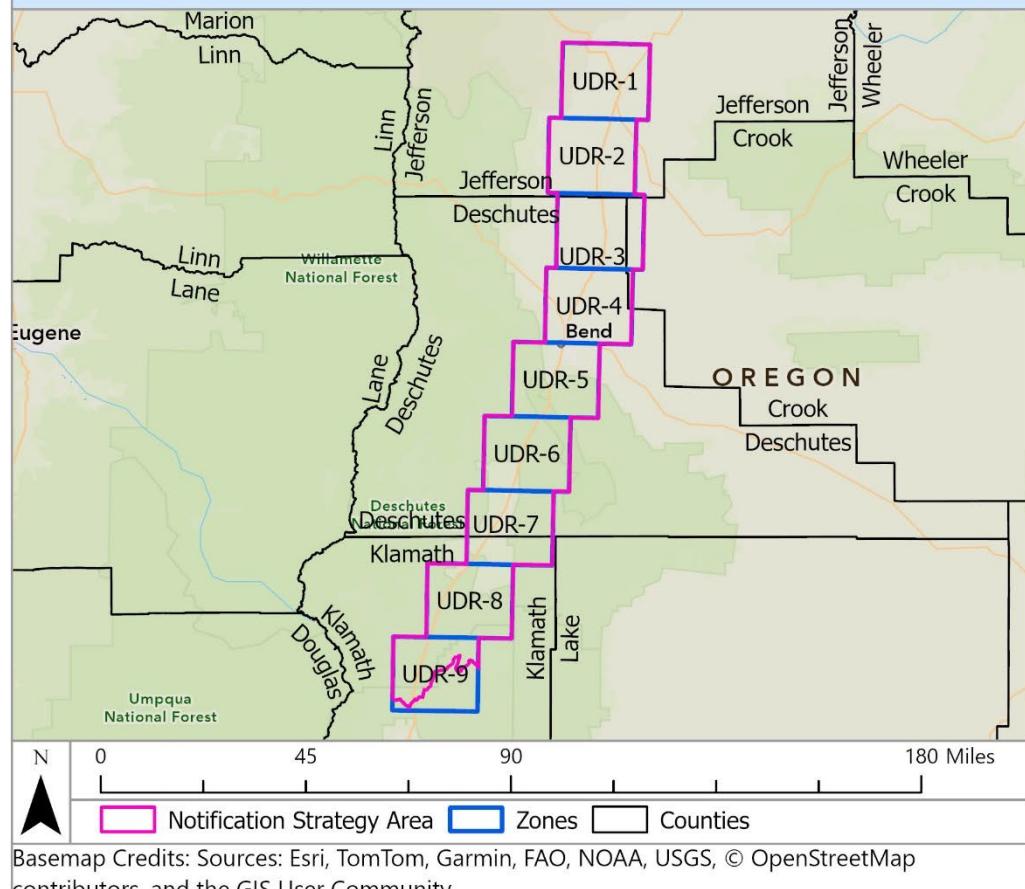


N-UDR-A1

Surface Water Rights - Watermaster District 11

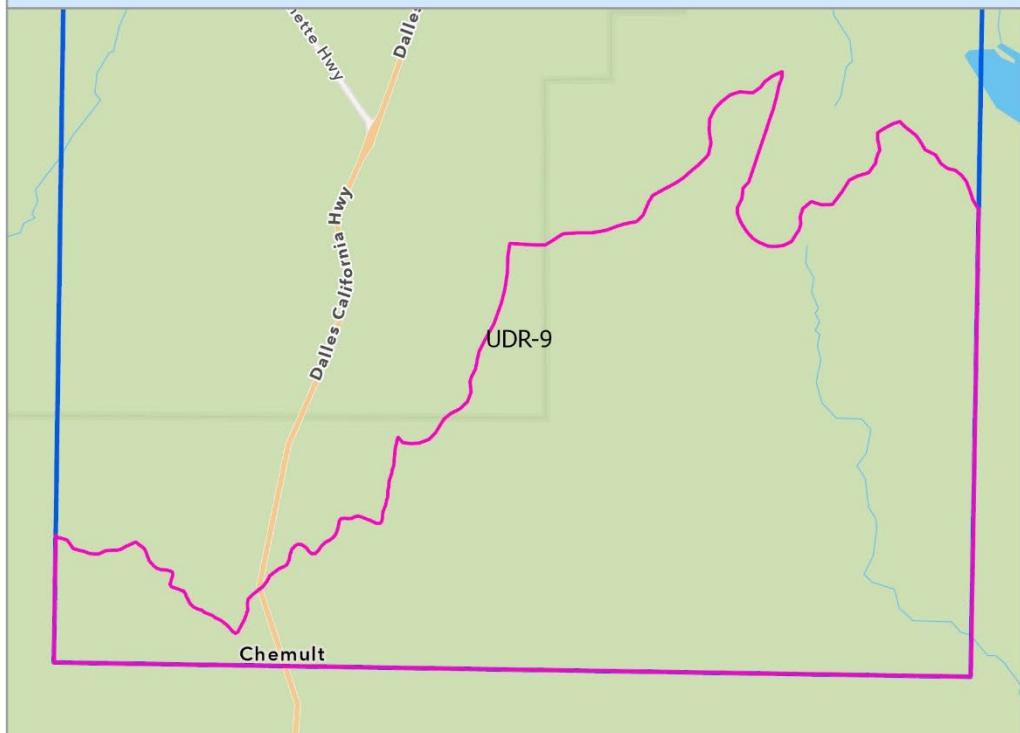
Strategy Type: Notification Area**Zones:** UDR-1, UDR-2, UDR-3, UDR-4, UDR-5, UDR-6, UDR-7, UDR-8, UDR-9**Objective:** Notify OWRD so they can warn water users of possible spill impacts.**Resources Protected:** Water rights - surface water intakes

Implementation: Call Watermaster District 11. Watermaster is Jeremy Giffin: 541-306-6885; Jeremy.T.Giffin@water.oregon.gov. If no answer, notify OWRD Central Regional Mgr Carolyn Sufit: 541-591-2115; Carolyn.W.Sufit@water.oregon.gov. Page through OERS.

**Comments:**

N-UDR-A2

Surface Water Rights - Watermaster District 17

Strategy Type: Notification Area**Zones:** UDR-9**Objective:** Notify OWRD so they can warn water users of possible spill impacts.**Resources Protected:** Water rights - surface water intakes**Implementation:** Call Watermaster District 17. Watermaster is Garrett Steensland: 541-891-4631; Garrett.M.STEENSLAND@water.oregon.gov. If no answer, notify OWRD South Central Regional Mgr Tom Skiles: 971-375-5424; Tom.D.SKILES@water.oregon.gov. Page through OERS.**Comments:**

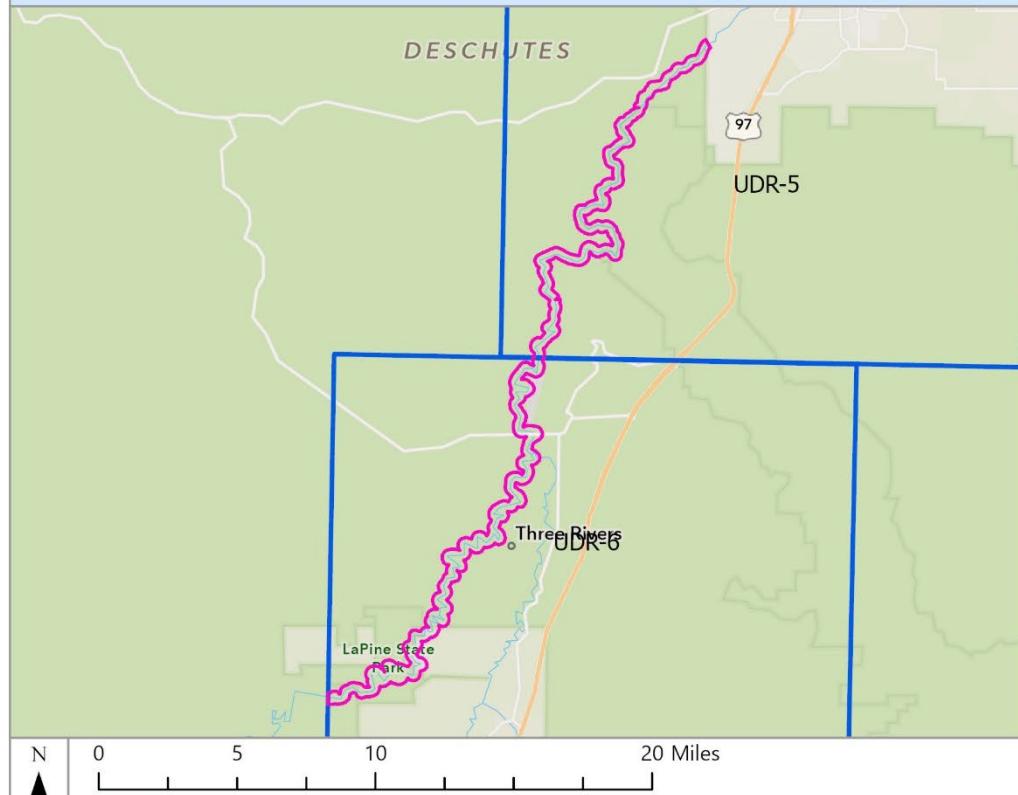
Basemap Credits: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

N-UDR-A3

Upper Deschutes Wild and Scenic River

Strategy Type: Notification Area**Zones:** UDR-5, UDR-6

Objective: Call for emergency approval for BNSF and ER contractors to use jet boats in the Upper Deschutes W+S River area without requesting a permit. Ask if USFS can also notify fishing + rafting guides to get off the river.

Resources Protected: Wild + Scenic River**Implementation:** Notify USFS Bend-Fort Rock Ranger District: (541) 383-4000 and Deschutes National Forest: (541) 383-5300

Basemap Credits: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

N-UDR-A4

Deschutes + Crooked Wild and Scenic Rivers

Strategy Type: Notification Area

Zones: UDR-2, UDR-3



Objective: Call for emergency approval for BNSF and ER contractors to use jet boats in the Deschutes and Crooked River W+S River areas without requesting a permit. BLM can also notify fishing + rafting guides to get off the river.

Resources Protected: Wild + Scenic River

Implementation: Lisa Clark (Superintendent): 541-416-6864 (o) or 541-280-9560 (c); lmclark@blm.gov. 2nd: Sonni Hope (Lead Ranger): 458-899-4051 (c); sehope@blm.gov. 3rd: Angie Merritt (BLM Scientist-Permitting Spc): 541-416-6859 (o) or 458-218-2288 (c); amerritt@blm.gov

