

Lower Deschutes River
Geographic Response Plan
(LDR-GRP)

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Introduction

This Geographic Response Plan (GRP) covers the Deschutes River in Oregon below river mile 100 and Trout Creek, a tributary to the Deschutes River. 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.

During a spill incident, 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 and “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 - LDR - 56.7

BL	LDR	56.7
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 Lower Deschutes River GRP, the following abbreviations are used for water bodies:

LDR = Lower Deschutes River

TRC = Trout 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 Lower Deschutes River that is 56.7 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 is available here: https://maps.google.com/pluscodes/](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, municipality, 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.

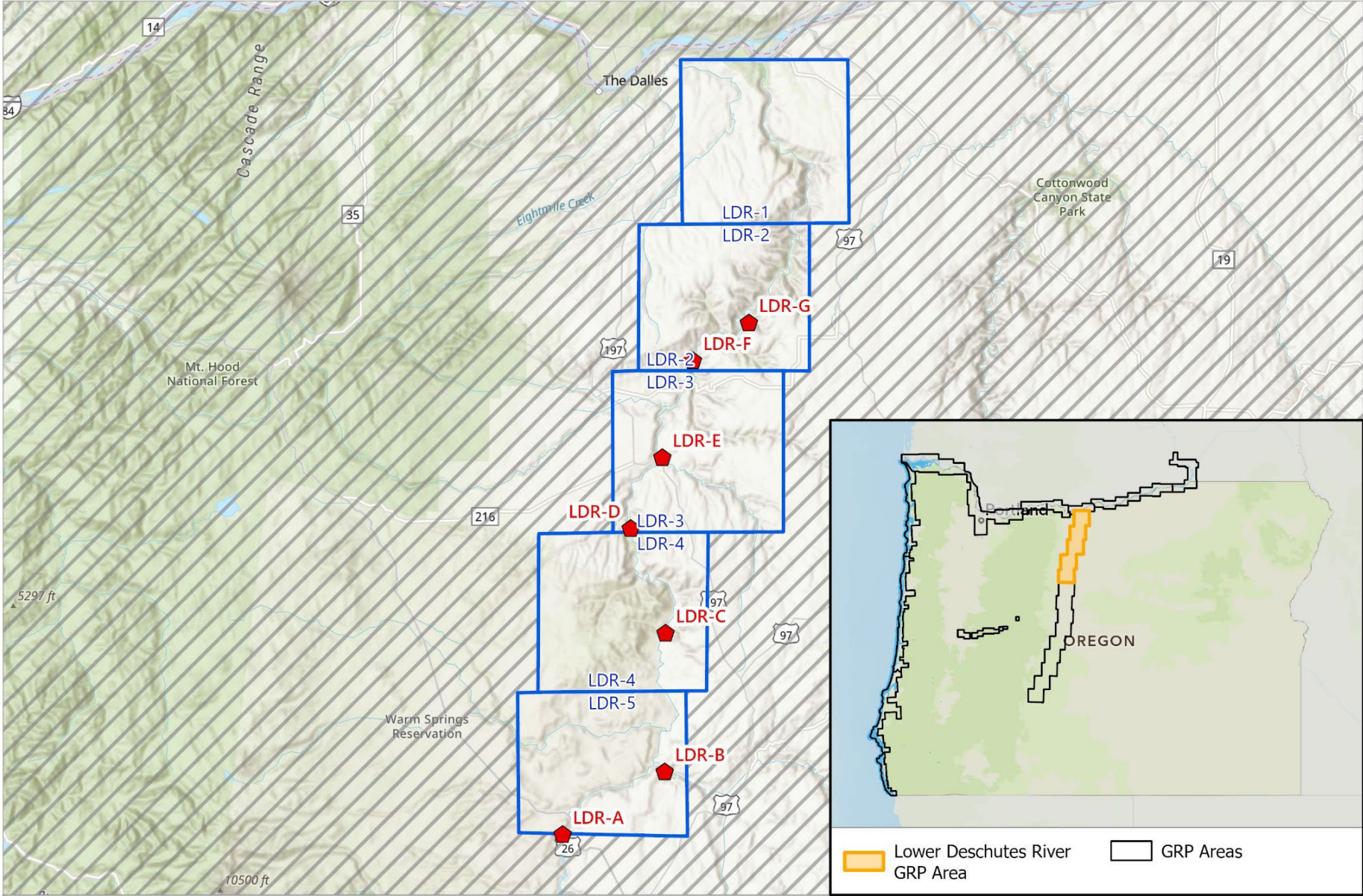
General Response Priorities

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

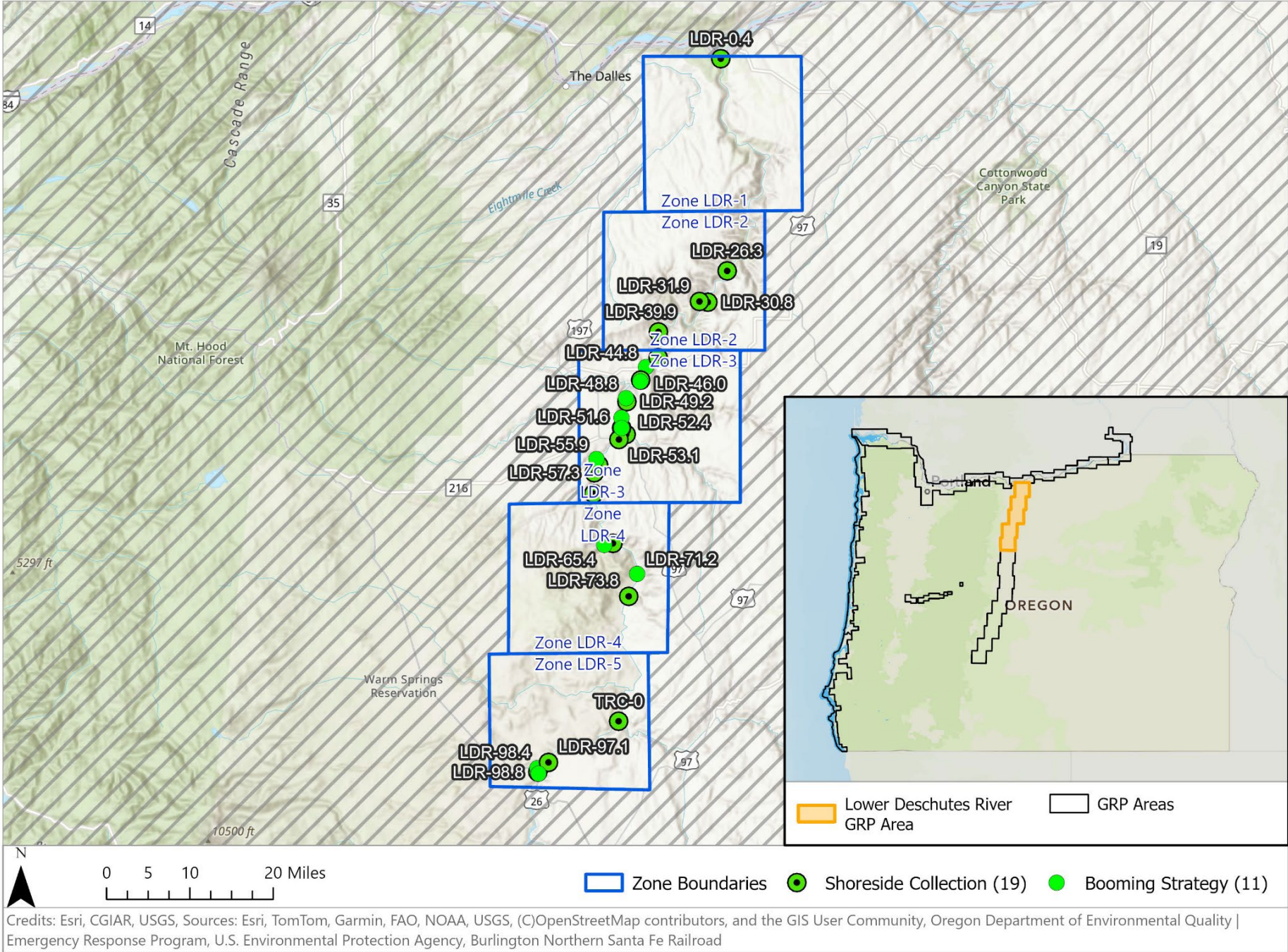
- Safety is always the number one priority. Do not implement GRP strategies or take actions that will unduly jeopardize public, worker, or personal safety.
- Notify local public health and public safety personnel.
- Control and contain the source of the spill; mobilize resources to the spill location. 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.

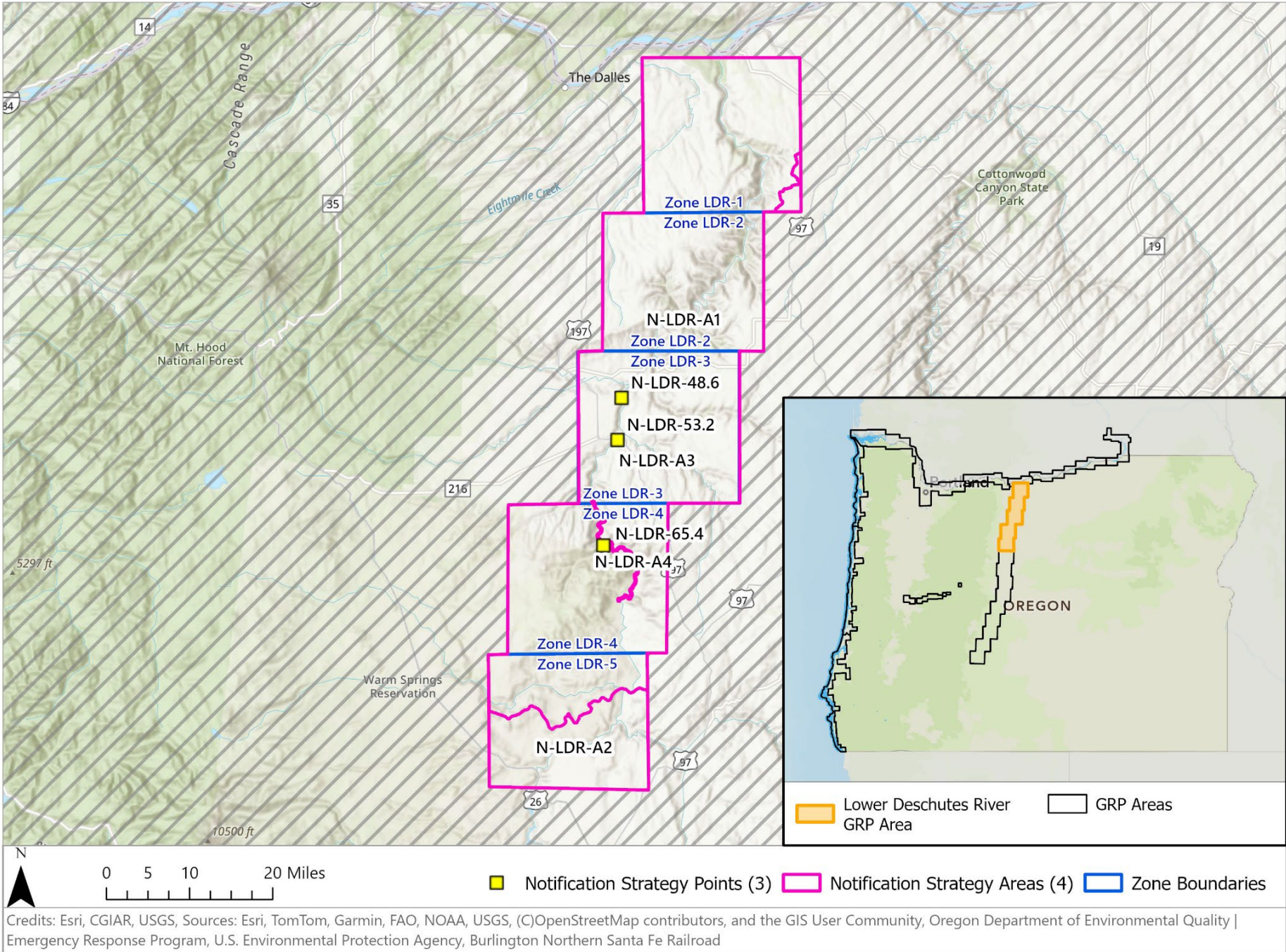
Area overview maps

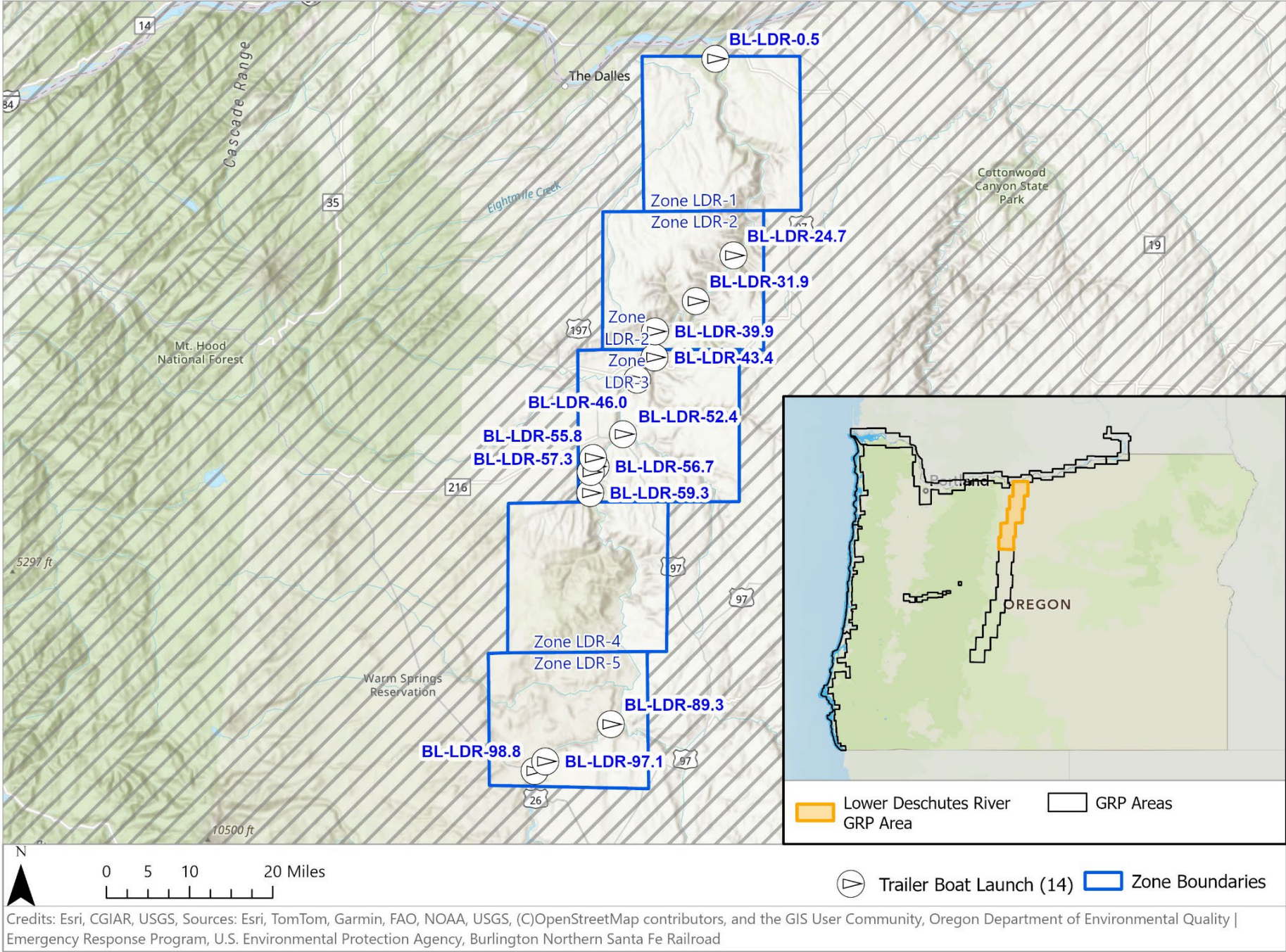
The following **Area Overview Maps** provide an at-a-glance view of all GRP features within the Lower Deschutes River area.

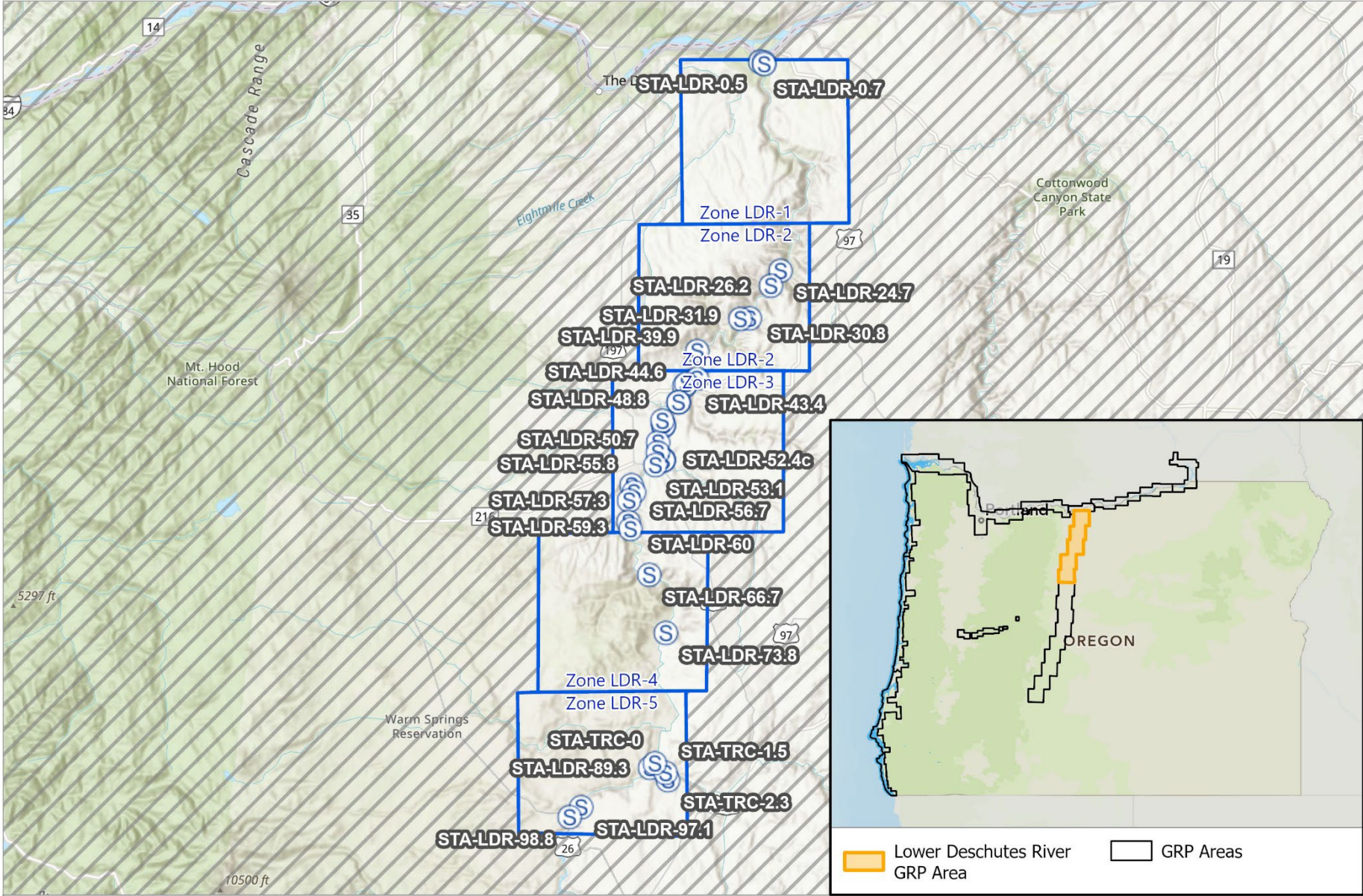


Credits: Esri, CGIAR, USGS, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (C)OpenStreetMap contributors, and the GIS User Community, Oregon Department of Environmental Quality | Emergency Response Program, U.S. Environmental Protection Agency, Burlington Northern Santa Fe Railroad





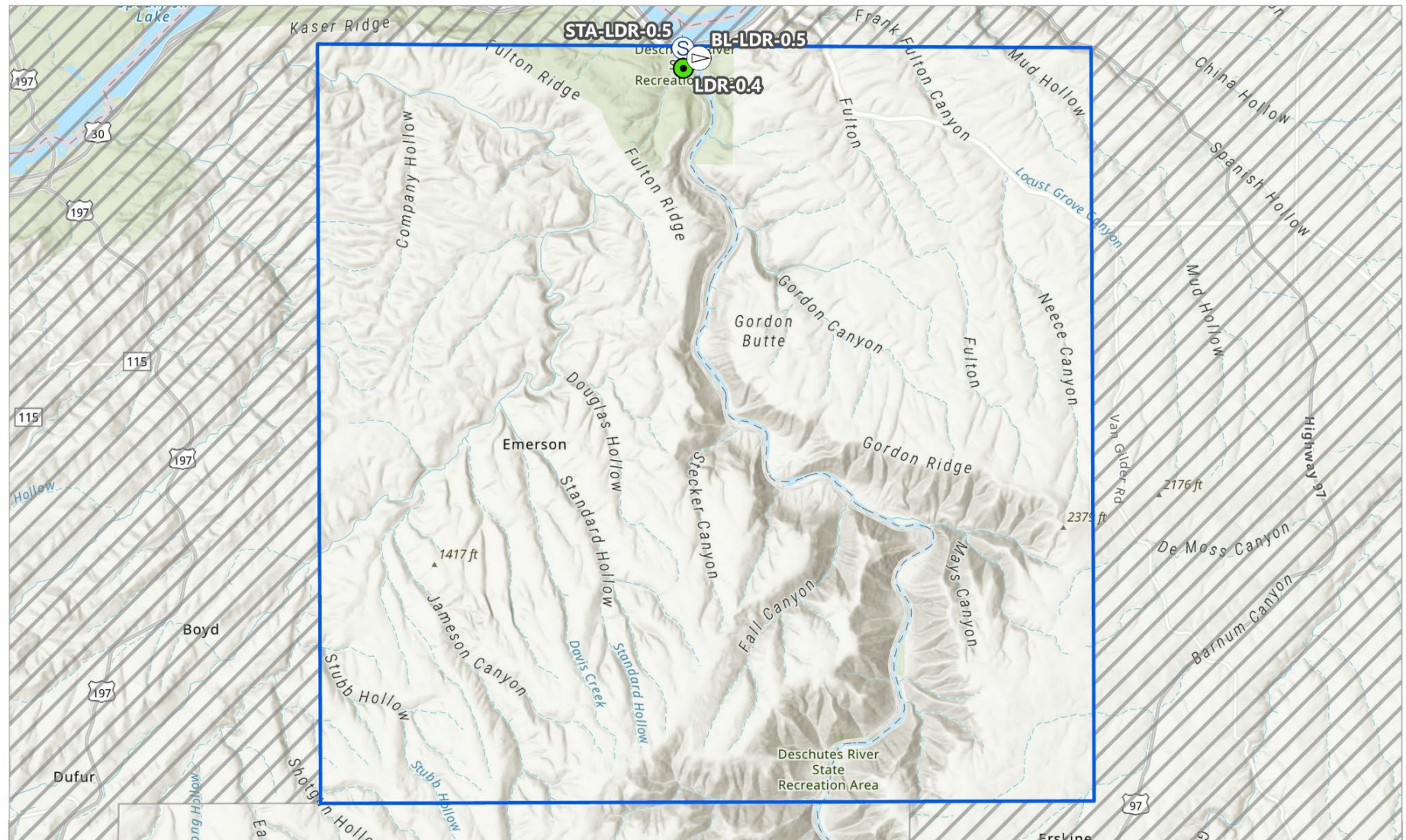




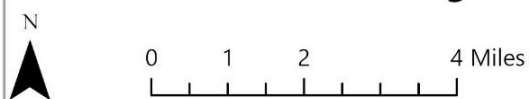
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Zone Maps

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.



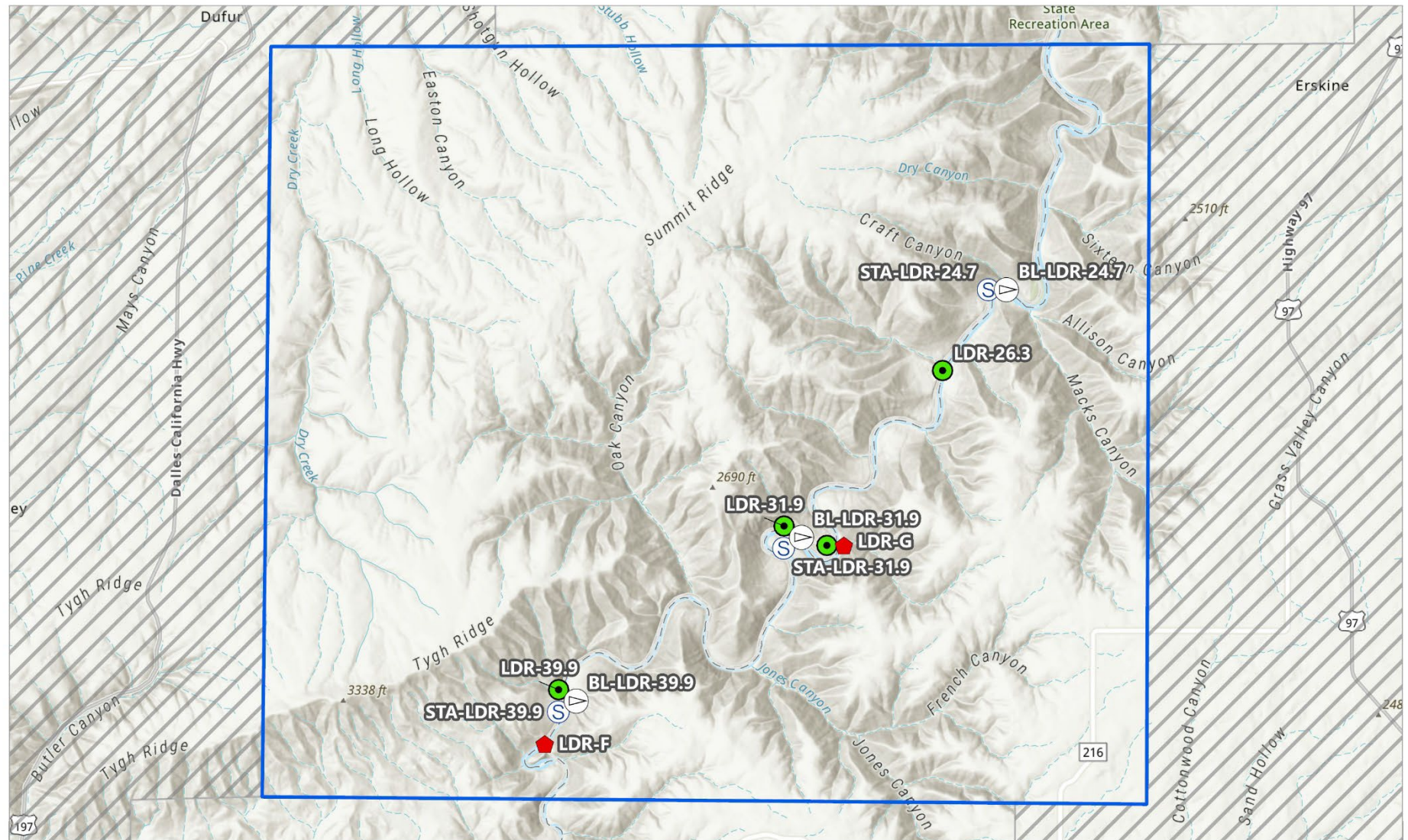
Zone LDR-1: Celilo Village



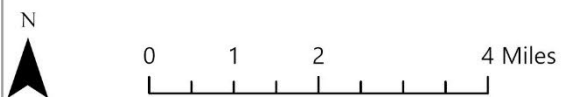
- Shoreside Collection (1) S Staging Areas (1)
- B Boat Ramps (1) Zone Boundary

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

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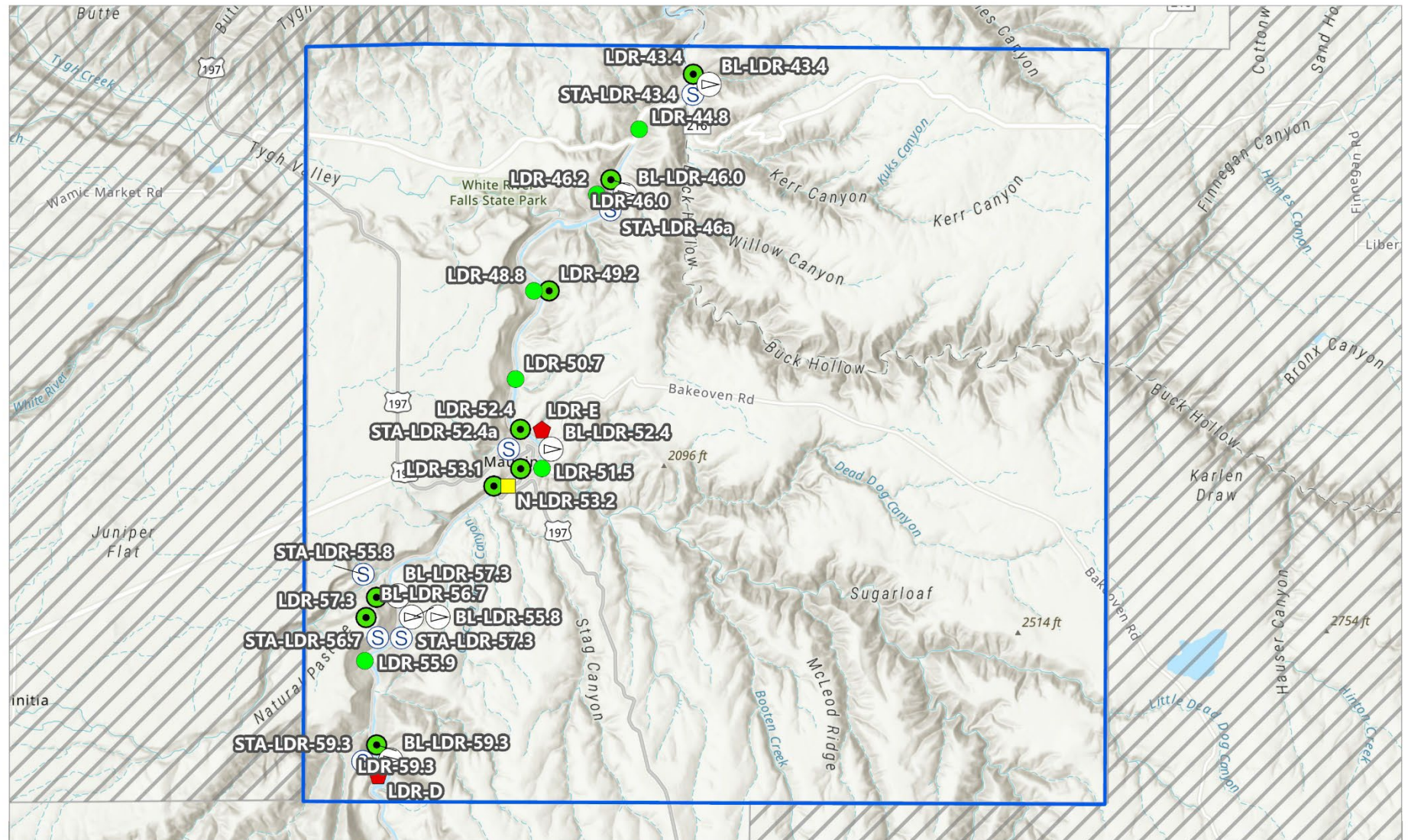


Zone LDR-2: Nansene

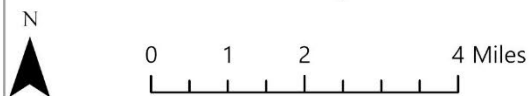


Please note: Symbols are offset to prevent overlapping. Please see maps in Appendix A for exact locations.

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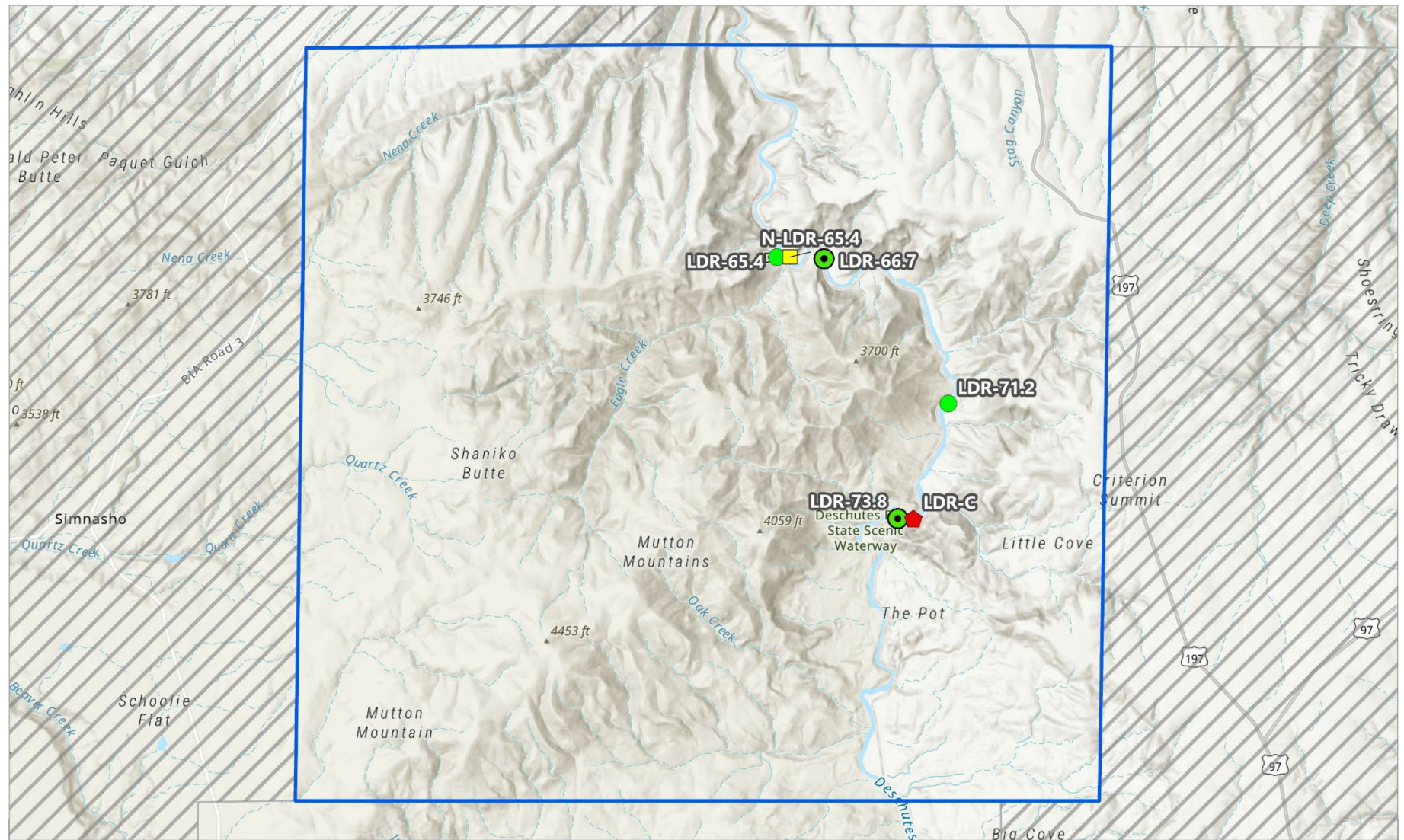
Zone LDR-3: Maupin



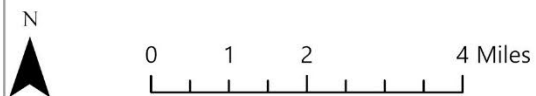
- Shoreside Collection (9)
 ◆ Potential Spill Origin Points (2)
 Zone Boundary
- Booming Strategy (6)
 Boat Ramps (7)
- Notification Strategies (1)
 S Staging Areas (7)

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



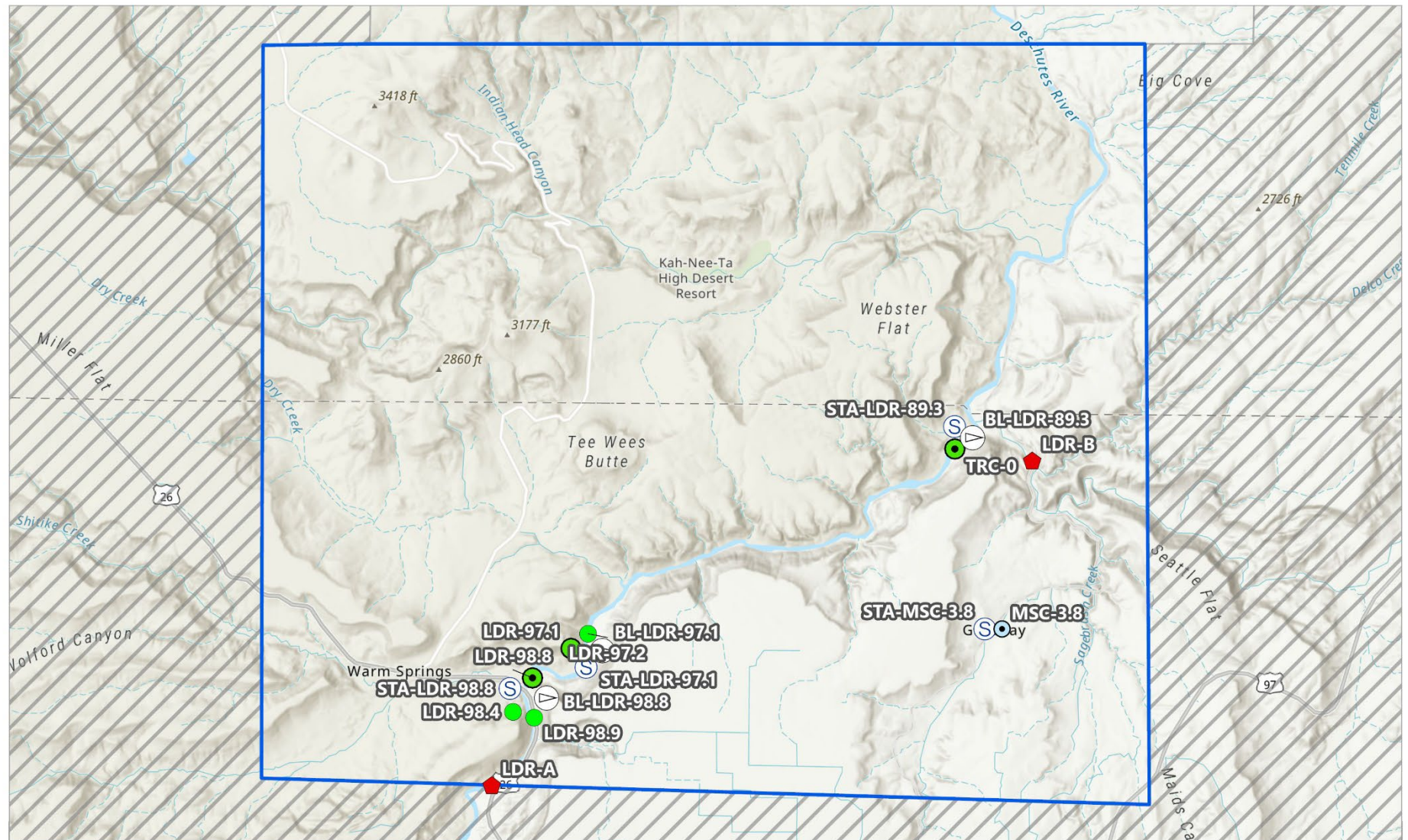
Zone LDR-4: Dant



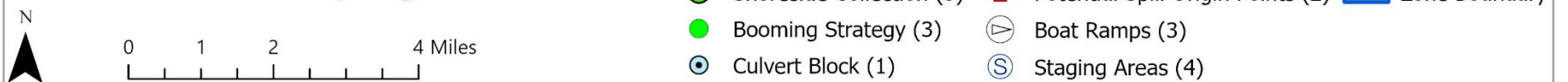
- Shoreside Collection (2) Notification Strategies (1)
- Booming Strategy (2) ◆ Potential Spill Origin Points (1)
- Zone Boundary

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 LDR-5: Warm Springs



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 G 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 LDR-A (Deschutes River Mile 100 LDR-100)

Implementation Order	Strategy ID	Boom Length (ft)	Zone Map	Strategy Details (Page #)	Comments
1	LDR-65.4	50 (B3)	LDR-4	95	Exclusion for drinking water intake
2	LDR-66.7	900 (B3)	LDR-4	97	Collection
3	LDR-73.8	800 (B3)	LDR-4	101	Collection
4	LDR-97.1	600 (B3)	LDR-5	103	Collection
5	LDR-98.8	600 (B3)	LDR-5	109	Collection
6	LDR-98.9	100 B3)	LDR-5	111	Diversion
7	LDR-98.4	400 (B3)	LDR-5	107	Diversion
8	LDR-97.2	300 (B3)	LDR-5	105	Diversion
9	LDR-71.2	500 (B3)	LDR-4	99	Side-channel exclusion. Low priority. Only deploy if time and resources are available and not needed elsewhere.

Total Boom: 4,250 ft (B3)

Priority Table for LDR-B (Trout Creek: TRC-1.3)

Implementation Order	Strategy ID	Boom Length (ft)	Zone Map	Strategy Details (Page #)	Comments
1	LDR-65.4	50 (B3)	LDR-4	95	Dant drinking water intake
2	LDR-59.3	300 (B3)	LDR-3	93	Collection. May be infeasible in high water.
3	LDR-66.7	900 (B3)	LDR-4	97	Collection
4	LDR-73.8	800 (B3)	LDR-4	101	Collection
5	TRC-0	100 (B3)	LDR-5	113	Collection
6	LDR-71.2	500 (B3)	LDR-4	99	Side-channel exclusion. Low priority. Only deploy if time and resources are available and not needed elsewhere.
7	LDR-57.3	400 (B3)	LDR-3	91	Collection. Do not deploy in high water.
8	LDR-56.5	500 (B3)	LDR-3	89	Collection. Do not deploy in high water.
9	LDR-53.1	350 (B3)	LDR-3	85	Collection
10	LDR-52.4	1500 (B3)	LDR-3	83	Collection
12	LDR-55.9	150 (B3)	LDR-3	87	Low priority. Do not deploy in high water.

Total Boom: 6,150 ft (B3)

Priority Table for LDR-C (North Junction LDR-73.8)

Implementation Order	Strategy ID	Boom Length (ft)	Zone Map	Strategy Details (Page #)	Comments
1	LDR-65.4	50 (B3)	LDR-4	95	Dant drinking water intake
2	LDR-43.4	300 (B3)	LDR-3	65	Collection
3	LRD-44.8	200 (B3)	LDR-3	67	Sherar's Falls fish ladder diversion
4	LDR-49.2	800 (B3)	LDR-3	75	Collection
5	LDR-52.4	1500 (B3)	LDR-3	83	Collection
6	LDR-56.5	500 (B3)	LDR-3	89	Collection
7	LDR-59.3	300 (B3)	LDR-3	93	Collection
8	LR-66.7	900 (B3)	LDR-4	97	Collection
9	LDR-31.9	500 (B3)	LDR-2	61	Collection
10	LDR-26.3	600 (B3)	LDR-2	57	Collection. Call BLM Prineville office for access.
11	LDR-0.4	2100 (B3)	LDR-1	55	Collection
12	LDR-46.2	200 (B3)	LDR-3	71	Diversion around side-channel
13	LDR-48.8	600 (B3)	LDR-3	73	Diversion
14	LDR-50.7	700 (B3)	LDR-3	77	Shoreline protection

Total Boom: 9,250 ft (B3)

Priority Table for LDR-D (Nena LDR-59.8)

Implementation Order	Strategy ID	Boom Length (ft)	Zone Map	Strategy Details (Page #)	Comments
1	LDR-44.8	200 (B3)	LDR-3	67	Sherar's Falls fish ladder diversion
2	LDR-26.3	600 (B3)	LDR-2	57	Collection
3	LDR-31.9	500 (B3)	LDR-2	61	Collection
4	LDR-39.9	600 (B3)	LDR-2	63	Collection
5	LDR-43.4	300 (B3)	LDR-3	65	Collection
6	LDR-49.2	800 (B3)	LDR-3	75	Exclusion / Collection
7	LDR-52.4	1500 (B3)	LDR-3	83	Collection
8	LDR-53.1	350 (B3)	LDR-3	85	Collection
9	LDR-56.5	500 (B3)	LDR-3	89	Not feasible in high water
10	LDR-59.3	300 (B3)	LDR-3	93	Collection
11	LDR-0.4	2100 (B3)	LDR-1	77	Collection
12	LDR-46.2	200 (B3)	LDR-3	71	Exclusion
13	LDR-48.8	600 (B3)	LDR-3	73	Exclusion

Total Boom: 8,550 ft (B3)

Priority Table for LDR-E (Maupin: LDR-52.1)

Implementation Order	Strategy ID	Boom Length (ft)	Zone Map	Strategy Details (Page #)	Comments
1	LDR-44.8	200 (B3)	LDR-3	67	Sherar's Falls fish ladder diversion
2	LDR-0.4	2,100 (B3)	LDR-1	55	Collection
3	LDR-26.3	600 (B3)	LDR-2	57	Collection
4	LDR-31.9	500 (B3)	LDR-2	61	Collection
5	LDR-39.9	600 (B3)	LDR-2	63	Collection
6	LDR-43.4	300 (B3)	LDR-3	65	Collection
7	LDR-46.0	200 (B3)	LDR-3	69	Collection
8	LDR-49.2	800 (B3)	LDR-3	75	Exclusion/Collection
9	LDR-51.6	1,000 (B3)	LDR-3	81	Collection. Very shallow. Do not deploy in low water.
10	LDR-51.5	400 (B3)	LDR-3	79	Shoreline protection/diversion
11	LDR-50.7	700 (B3)	LDR-3	77	Shoreline protection
12	LDR-48.8	600 (B3)	LDR-3	73	Shoreline protection
13	LDR-46.2	200 (B3)	LDR-3	71	Side channel diversion

Total Boom: 8,200 ft (B3)

Priority Table for LDR-F (Twin Crossings LDR-41.6)

Implementation Order	Strategy ID	Boom Length (ft)	Zone Map	Strategy Details (Page #)	Comments
1	LDR-0.4	2,100 (B3)	LDR-1	55	Collection
2	LDR-26.3	600 (B3)	LDR-2	57	Collection
3	LDR-30.8	600 (B3)	LDR-2	59	Collection
4	LDR-31.9	500 (B3)	LDR-2	61	Collection
5	LDR-39.9	600 (B3)	LDR-2	63	Collection

Total Boom: 4,400 ft (B3)

Priority Table for LDR-G (Rattlesnake Canyon LDR-31.0)

Implementation Order	Strategy ID	Boom Length (ft)	Zone Map	Strategy Details (Page #)	Comments
1	LDR-0.4	2100 (B3)	LDR-1	55	Collection
2	LDR-26.3	600 (B3)	LDR-2	57	Collection
3	LDR-30.8	600 (B3)	LDR-2	59	Collection

Total Boom: 3,300 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 12

Strategy Name (ID)	Location	Strategy Type	Boom Length	Boat Req ?	Staging Area	Resources at Risk	Comments	Details (Page #)
LDR-0.4	Heritage Landing 45.63233, -120.90998 6371 Moody Rd, Biggs Junction	Collection	2100 ft B-3 (<18")	Yes	Onsite STA-LDR-0.5 Celilo	ESA: Fall Chinook, Middle Columbia River Steelhead, Bull Trout, Summer Steelhead Other: Sockeye, emergent wetlands, campgrounds, parks, Columbia Gorge National Scenic Area	Oregon State Parks-Heritage Landing (541) 739-2322. BNSF Strategy Site Number LDR-MP4.8/RM0.4. Shoreline: Mixed Sand and gravel beaches and steep unvegetated. Land Ownership: Public.	Zone Map: 13 Strategy: 55
LDR-26.3	BLM land south of Mack's 45.37385, -120.89887 84QX94F2+G C, Grass Valley	Collection	600 ft B-3 (<18")	Yes	Remote STA-LDR-24.7 Macks Canyon Campground	ESA: Fall Chinook, Middle Columbia River Steelhead, Bull Trout, Summer Steelhead Other: Essential salmonid rearing and spawning habitat, Spring Chinook, Sockeye, Pacific Lamprey, Redband Trout, forested/shrub wetlands, Wild and Scenic River (Deschutes), parks	Must call BLM Prineville office ahead of time for access. (541) 416-6700. BNSF Strategy Site Number LDR-MP29.5/RM25.8. Shoreline: Sheltered, vegetated, low bank. Land Ownership: Public.	Zone Map: 14 Strategy: 57
LDR-30.8	Rattlesnake Campground 45.33565, -120.93244 84QX83P9 +72, Grass Valley	Collection	600 ft B-3 (<18")	Yes	Onsite STA-LDR-30.8 Rattlesnake Canyon Campground	ESA: Fall Chinook, Middle Columbia River Steelhead, Bull Trout, Summer Steelhead Other: Essential salmonid rearing and spawning habitat, Spring Chinook, Sockeye, Pacific Lamprey, Redband Trout, forested/shrub wetlands, campgrounds, Wild and Scenic River (Deschutes), park	Long suction hose required. Bureau of Land Management Prineville Office (541) 416-6700. BNSF Strategy Site Number LDR-MP34.0/RM30.2. Shoreline: Sheltered, vegetated, low bank. Land Ownership: Public.	Zone Map: 14 Strategy: 59

Response Strategy Table 2 of 12

Strategy Name (ID)	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources at Risk	Comments	Details (Page #)
LDR-31.9	Beavertail Campground Collection 45.33654, -120.947 84QX83P3 +J6, Nansene	Collection	800 ft B-3 (<18")	Yes	Onsite STA-LDR-31.9 Beavertail Campground	ESA: Fall Chinook, Middle Columbia River Steelhead, Bull Trout, Summer Steelhead Other: Essential salmonid rearing and spawning habitat, Spring Chinook, Sockeye, Pacific Lamprey, Redband Trout, forested/shrub wetlands, public boating and shoreline access, Wild and Scenic River (Deschutes), campground, park, wells for the campground.	none	Zone Map: 14 Strategy: 61
LDR-39.9	Pine Tree 45.299 33, -121.01815 84QW7XXJ+ MF, Tygh Valley	Collection	600 ft B-3 (<18")	Yes	Onsite STA-LDR-39.9 BLM Access Rd - RM 39.9	ESA: Fall Chinook, Middle Columbia River Steelhead, Bull Trout, Summer Steelhead Other: Essential salmonid rearing and spawning habitat, Spring Chinook, Sockeye, Pacific Lamprey, Redband Trout, forested/shrub wetlands, public boating access, Wild and Scenic River (Deschutes), parks	Bureau of Land Management Prineville Office (541) 416-6700. BNSF Strategy Site Number LDR-MP42.9/RM39.3. Shoreline: Sheltered, vegetated, low bank. Land Ownership: Public.	Zone Map: 14 Strategy: 63

Response Strategy Table 3 of 12

Strategy Name (ID)	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources at Risk	Comments	Details (Page #)
LDR-43.4	Buckhollow 45.26783, -121.01861 84QW7X9J+4H, Tygh Valley	Collection	200 ft B-3 (<18")	Yes	Onsite STA-LDR- 43.4 Buckhollow BLM Boat Launch	ESA: Fall Chinook, Middle Columbia River Steelhead, Bull Trout, Summer Steelhead Other: Essential salmonid rearing and spawning habitat, Spring Chinook, Sockeye, Pacific Lamprey, Redband Trout, public boating and shoreline access, Wild and Scenic River (Deschutes), park	Set up boom based on eddy flow to maximize collection. Eddy flow will change based on river conditions. Adapt accordingly.	Zone Map: 15 Strategy: 65
LDR-44.8	Sherar's Falls Fish Ladder 45.25627, -121.03981 86054 Highway 216, Maupin	Diversion	200 ft B-3 (<18")	Yes	Remote STA-LDR- 46a Sandy Beach	ESA: Fall Chinook, Middle Columbia River Steelhead, Bull Trout, Summer Steelhead Other: Essential salmonid rearing and spawning habitat, Spring Chinook, Sockeye, Pacific Lamprey, Redband Trout, emergent wetlands, Wild and Scenic River (Deschutes)	Confederated Tribes of the Warm Springs Natural Resources (541) 553- 2001. Protect fish ladder in any way possible. Challenging conditions; may have to improvise and/or modify. BNSF Strategy Site Number LDR- MP46.9/RM44.2. Shoreline: Exposed Rock shores and vertical, hard, manmade structures. Land Ownership: Private.	Zone Map: 15 Strategy: 67

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Strategy Name (ID)	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources at Risk	Comments	Details (Page #)
LDR-46.0	Sandy Beach 45.2404, -121.04903 84QW6XR2+59, Tygh Valley	Collection	200 ft B-3 (<18")	Yes	Onsite STA-LDR- 46a Sandy Beach	ESA: Fall Chinook, Middle Columbia River Steelhead, Bull Trout, Summer Steelhead Other: Essential salmonid rearing and spawning habitat, Spring Chinook, Sockeye, Pacific Lamprey, Redband Trout, public boating and shoreline access, Wild and Scenic River (Deschutes), park	Very low priority strategy. Hard to put in. Only try to install if plenty of time and resources.	Zone Map: 15 Strategy: 69
LDR-46.2	Sandy Beach Off-Channel 45.2389, -121.04966 84QW6XQ2+H4, Tygh Valley	Exclusion	200 ft B-3 (<18")	Yes	Remote STA-LDR- 46a Sandy Beach	ESA: Fall Chinook, Middle Columbia River Steelhead, Bull Trout, Summer Steelhead Other: Recreational beach	none	Zone Map: 15 Strategy: 71
LDR-48.8	Oak Springs Campground 45.21829, -121.07418 56384 Deschutes River Access Road, Maupin	Exclusion	600 ft B-3 (<18")	No	Onsite STA-LDR- 48.8 Oak Springs Campground	ESA: Fall Chinook, Middle Columbia River Steelhead, Bull Trout, Summer Steelhead Other: Campground	none	Zone Map: 15 Strategy: 73

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Strategy Name (ID)	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources at Risk	Comments	Details (Page #)
LDR-49.2	Blue Hole Campground 45.21401, -121.07289 56264 Deschutes River Access Road, Maupin	Exclusion / Collection	800 ft B-3 (<18")	Yes	Onsite STA-LDR-49.2 Blue Hole Campground	ESA: Fall Chinook, Middle Columbia River Steelhead, Bull Trout, Summer Steelhead Other: Oak Springs Fish Hatchery, Essential salmonid rearing and spawning habitat, Spring Chinook, Sockeye, Pacific Lamprey, Redband Trout, campground, Wild and Scenic River (Deschutes), park	Bureau of Land Management Prineville Office (541) 416-6700. BNSF Strategy Site Number LDR-MP51.3/RM49.3. Shoreline: Sheltered, vegetated, low bank. Land Ownership: Public.	Zone Map: 15 Strategy: 75
LDR-50.7	Grey Eagle Day Use 45.1943, -121.08233 55708 Deschutes River Access Road, Maupin	Exclusion	400 ft B-3 (<18")	Yes	Onsite STA-LDR-50.7 Gray Eagle Day Use	ESA: Fall Chinook, Middle Columbia River Steelhead, Bull Trout, Summer Steelhead Other: Essential salmonid rearing and spawning habitat, Spring Chinook, Sockeye, Pacific Lamprey, Redband Trout, Wild and Scenic River (Deschutes)	none	Zone Map: 15 Strategy: 77
LDR-51.5	BLM Oasis Campground Diversions 45.18188, -121.08218 55386 Deschutes River Access Road, Maupin	Diversions	400 ft B-3 (<18")	Yes	Onsite STA-LDR-51.5 BLM Oasis Campground	ESA: Fall Chinook, Middle Columbia River Steelhead, Bull Trout, Summer Steelhead Other: Campground	Only install if water is too low and the collection strategy cannot be deployed	Zone Map: 15 Strategy: 79

Response Strategy Table 6 of 12

Strategy Name (ID)	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources at Risk	Comments	Details (Page #)
LDR-51.6	BLM Oasis Campground Collection 45.18187, -121.08209 55384 Deschutes River Access Road, Maupin	Collection	1000 ft B-3 (<18")	Yes	Onsite STA-LDR-51.5 BLM Oasis Campground	ESA: Fall Chinook, Middle Columbia River Steelhead, Bull Trout, Summer Steelhead Other: Essential salmonid rearing and spawning habitat, Spring Chinook, Sockeye, Pacific Lamprey, Redband Trout, Campground, forested/shrub wetland, Wild and Scenic River (Deschutes), park	May not be able to install in low water conditions	Zone Map: 15 Strategy: 81
LDR-52.4	Maupin City Park South 45.17391, -121.07414 167 Railroad Avenue, Maupin	Collection	1500 ft B-3 (<18")	Yes	Onsite STA-LDR-52.4a Maupin - West	ESA: Fall Chinook, Middle Columbia River Steelhead, Bull Trout, Summer Steelhead Other: Spring Chinook, Sockeye, Pacific Lamprey, Redband Trout, public shoreline access, campgrounds, Wild and Scenic River (Deschutes), park	Collection. City of Maupin (541) 395-2252. BNSF Strategy Site Number LDR-MP54.4/RM51.8. Shoreline: Exposed Rock shores and vertical, hard, manmade structures. Public land.	Zone Map: 15 Strategy: 83

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Strategy Name (ID)	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources at Risk	Comments	Details (Page #)
LDR-53.1	Maupin Section Foreman's House 45.16802, -121.08579 54994 Deschutes River Access Road, Maupin	Collection	350 ft B-3 (<18")	Yes	Onsite STA-LDR-51.5 Maupin Section Foreman's House	ESA: Fall Chinook, Middle Columbia River Steelhead, Bull Trout, Summer Steelhead Other: Essential salmonid rearing and spawning habitat, Spring Chinook, Sockeye, Pacific Lamprey, Redband Trout, Wild and Scenic River (Deschutes)	none	Zone Map: 15 Strategy: 85
LDR-55.9	Wapinitia Campground 45.14336, -121.12544 53912 Deschutes River Access Road, Maupin	Diversion	150 ft B-3 (<18")	Yes	Onsite STA-LDR-55.8 Wapinitia Campground	ESA: Fall Chinook, Middle Columbia River Steelhead, Bull Trout, Summer Steelhead Other: Campground	none	Zone Map: 15 Strategy: 87

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Strategy Name (ID)	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources at Risk	Comments	Details (Page #)
LDR-56.5	Harpham Flat 45.13623, -121.1219 53620 Deschutes River Access Rd, Maupin	Collection	500 ft B-3 (<18")	Yes	Onsite STA-LDR-56.7 Harpham Flat	ESA: Fall Chinook, Middle Columbia River Steelhead, Bull Trout, Summer Steelhead Other: Essential salmonid spawning and rearing habitat, Spring Chinook, Sockeye, Pacific Lamprey, Redband Trout, wild and scenic river (Deschutes), campground, park	Bureau of Land Management Prineville Office (541) 416-6700. BNSF Strategy Site Number LDR-MP58.5/RM55.8. Shoreline: Sheltered, vegetated, low bank. Land Ownership: Public.	Zone Map: 15 Strategy: 89
LDR-57.3	Longbend Campground 45.12683, -121.12953 53340 Deschutes River Access Road, Maupin	Collection	400 ft B-3 (<18")	Yes	Onsite STA-LDR-57.3 Longbend Campground	ESA: Fall Chinook, Middle Columbia River Steelhead, Bull Trout, Summer Steelhead Other: Essential salmonid rearing and spawning habitat, Spring Chinook, Sockeye, Pacific Lamprey, Redband Trout, Wild and Scenic River (Deschutes), campground, park	Vault toilet onsite.	Zone Map: 15 Strategy: 91

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Strategy Name (ID)	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources at Risk	Comments	Details (Page #)
LDR-59.3	Nena Collection 45.10124, -121.13043 52598 Deschutes River Access Road, Maupin	Collection	300 ft B-3 (<18")	Yes	Onsite STA-LDR-59.3 Nena Campground	ESA: Fall Chinook, Middle Columbia River Steelhead, Bull Trout, Summer Steelhead Other: Essential salmonid rearing and spawning habitat, Spring Chinook, Sockeye, Pacific Lamprey, Redband Trout, Wild and Scenic River (Deschutes), public boating and shoreline access	No toilet onsite.	Zone Map: 15 Strategy: 93
LDR-65.4	Dant Drinking Water Protection 45.03826, -121.1121 51132 Deschutes River Access Road, Maupin	Exclusion	50 ft B-3 (<18")	Yes	Remote STA-LDR-59.3 Nena Campground	ESA: Fall Chinook, Middle Columbia River Steelhead, Bull Trout, Summer Steelhead Other: Dant community water intake.	Could take boom across in the Dant community boat, but would still need another boat to deploy.	Zone Map: 16 Strategy: 95
LDR-66.7	Dant 45.037 95, -121.09821 84QW2WQ2+ 5P, Dant	Collection / Diversion	900 ft B-3 (<18")	Yes	Onsite STA-LDR-66.7 Dant Staging	ESA: Fall Chinook, Middle Columbia River Steelhead, Bull Trout, Summer Steelhead Other: Dant drinking water intake, essential salmonid spawning and rearing habitat, Spring Chinook, Sockeye, Pacific Lamprey, Redband Trout, wild and scenic river (Deschutes)	Deschutes River Club: Dave Peterson- (503) 709-9956. Confederated Tribes of the Warm Springs (541)-553-1161. BNSF Strategy Site Number LDR-MP67.9/RM65.3. Sheltered, vegetated, low bank. Land Ownership: Private.	Zone Map: 16 Strategy: 97

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Strategy Name (ID)	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources at Risk	Comments	Details (Page #)
LDR-71.2	Deschutes River Rd Side Channel 1 45.00277, -121.05506 50972 Deschutes River Access Road, Maupin	Exclusion	500 ft B-3 (<18")	Yes	Remote STA-LDR-59.3 Nena Campground	ESA: Fall Chinook, Middle Columbia River Steelhead, Bull Trout, Summer Steelhead Other: Essential salmonid rearing and spawning habitat, Spring Chinook, Sockeye, Pacific Lamprey, Redband Trout, forested/shrub wetland, Wild and Scenic River (Deschutes)	Lower priority - deploy only if time and resources are available.	Zone Map: 16 Strategy: 99
LDR-73.8	North Junction 44.97512, -121.06977 85200 Deschutes River Access Rd, Maupin	Collection	800 ft B-3 (<18")	Yes	Onsite STA-LDR-73.8 North Junction	ESA: Fall Chinook, Middle Columbia River Steelhead, Bull Trout, Summer Steelhead Other: Essential salmonid spawning and rearing habitat, Spring Chinook, Sockeye, Pacific Lamprey, Redband Trout, wild and scenic river (Deschutes)	Bring materials to build a stile over the barbed wire fence at the collection site. Deschutes River Club: Dave Peterson- (503) 709-9956. Confederated Tribes of the Warm Springs (541)-553-1161. BNSF Strategy Site Number LDR-MP74.7/RM72.5. Shoreline: Sheltered, vegetated, low bank. Land Ownership: Private.	Zone Map: 16 Strategy: 101

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Strategy Name (ID)	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources at Risk	Comments	Details (Page #)
TRC-0	Mouth of Trout Creek 44.82135, -121.08728 12894 NE Coleman Rd, Madras	Collection / Diversion	100 ft B-3 (<18")	No	Onsite STA-TC-0 NE Coleman Drive	ESA: Fall Chinook, Middle Columbia River Steelhead, Bull Trout, Summer Steelhead, Columbia Spotted Frog Other: Essential salmonid spawning/rearing habitat, Spring Chinook, Sockeye, Pacific Lamprey, Redband Trout, wild/scenic river (Deschutes), surface water rights	BNSF Strategy Site Number LDR-MP87.6/RM88.1. Shoreline: Exposed Rock shores and vertical, hard, manmade structures. Land Ownership: Private.	Zone Map: 17 Strategy: 113
LDR-97.1	Mecca Flats Boat Launch 44.77056, -121.20895 84PWQQ9R+G3, Warm Springs	Collection	200 ft B-3 (<18")	Yes	Onsite STA-LDR-97.1 NW Mecca Rd	ESA: Fall Chinook, Middle Columbia River Steelhead, Bull Trout, Summer Steelhead, Columbia Spotted Frog Other: Essential salmonid spawning/rearing habitat, Spring Chinook, Sockeye, Pacific Lamprey, Redband Trout, forested wetlands, wild/scenic river (Deschutes), campground, parks	Bureau of Land Management Prineville Office (541) 416-6700. Confederated Tribes of the Warm Springs (541)-553-1161. BNSF Strategy Site Number LDR-MP95.4/RM96.9. Shoreline: Sheltered, vegetated, low bank. Public/Private land.	Zone Map: 17 Strategy: 103
LDR-97.2	Mecca Flats Island 44.76841, -121.20895 84PWQQ9R+CW, Warm Springs	Diversion	300 ft B-3 (<18")	Yes	Onsite STA-LDR-97.1 NW Mecca Rd	ESA: Fall Chinook, Middle Columbia River Steelhead, Bull Trout, Summer Steelhead, Columbia Spotted Frog Other: Essential salmonid spawning and rearing habitat, Spring Chinook, Sockeye, Pacific Lamprey, Redband Trout, forested wetlands, wild and scenic river, parks	Low priority. Deploy if time and resources allow. Confederated Tribes of the Warm Springs (541)-553-1161. BNSF Strategy Site Number LDR-MP95.5/RM96.2. Shoreline: Sheltered, vegetated, low bank. Private land.	Zone Map: 17 Strategy: 105

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Strategy Name (ID)	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources at Risk	Comments	Details (Page #)
LDR-98.4	Lumbermill Wetland 44.76345, -121.22803 8864 Northwest Mecca Road, Madras	Diversion	400ft 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: Essential salmonid spawning/rearing habitat, Spring Chinook, Sockeye, Pacific Lamprey, Redband Trout, forested wetlands, Wild and scenic river	Boom vane needed. Bank is soft/uneven, current fast when visited 2024/12/9. Conf. Tribes of the Warm Springs (541)-553-1161. BNSF Strategy Site Number LDR- MP96.1/RM96.9. Shoreline: Marshes. Private land.	Zone Map: 17 Strategy: 107
LDR-98.8	River Left Warm Springs BL 44.7587, -121.22739 8418 Northwest Highway 26, Madras	Collection	600ft B-3 (<18")	Yes	Onsite STA-LDR-98.8 Warm Springs State Recreation Site	ESA: Fall Chinook, Middle Columbia River Steelhead, Bull Trout, Summer Steelhead, Columbia Spotted Frog Other: Essential salmonid spawning/rearing habitat, Spring Chinook, Sockeye, Pacific Lamprey, Redband Trout, forested and emergent wetlands, parks, public shoreline access, wild and scenic river	Conf. Tribes of the Warm Springs (541)-553-1161. BNSF Strategy Site Number LDR-MP96.2a/RM97.2 Oregon Trunk Sub MP 96.2a. BNSF River Mile: 97.2. Shoreline : Sheltered, vegetated, low bank. Private land.	Zone Map: 17 Strategy: 109
LDR-98.9	Warm Springs Boat Ramp Side Channel 44.75673, -121.22625 8322 Northwest Highway 26, Madras	Exclusion	100ft B-3 (<18")	Yes	Onsite STA-LDR-98.8 Warm Springs State Recreation Site	ESA: Fall Chinook, Middle Columbia River Steelhead, Bull Trout, Summer Steelhead, Columbia Spotted Frog Other: Essential salmonid rearing /spawning habitat, Spring Chinook, Sockeye, Pacific Lamprey, Redband Trout, emergent/forested/shrub wetland, Wild and Scenic River, park, public shoreline/ boating	none	Zone Map: 17 Strategy: 111

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Staging Area ID	Name	Location	Contact	Strategies Served	Comments and Access	Page Numbers
STA-LDR-0.5	Celilo	45.63253, -120.91459 84QXJ3JM+RX, Biggs Junction, OR	Oregon Parks and Recreation Department (503) 510-9678	LDR-0.4	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: 13 Staging Area Details: 117
STA-LDR-0.6	Biggs Junction - North	45.63143, -120.90865 89600 Biggs Rufus Hwy, Wasco, OR	Oregon Parks and Recreation Department (503) 510-9678	none	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: 119
STA-LDR-0.7	Biggs Junction - South	45.62959, -120.90805 84QXJ3HR+RQ, Biggs, OR	Oregon Parks and Recreation Department (503) 510-9678	none	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: 121
STA-LDR-24.7	Macks Canyon Campground	45.39211, -120.88112 84QX94R9+QP, Grass Valley, OR	BLM Prineville office (541) 416-6700	none	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: 123

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Staging Area ID	Name	Location	Contact	Strategies Served	Comments and Access	Page Numbers
STA-LDR-26.2	BLM land south of Mack's	45.37466, -120.8971 84QX94F3+V5 , Grass Valley, OR	BLM Prineville office (541) 416-6700	LDR-26.3	Must call BLM ahead of time for access (locked gate). 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: 125
STA-LDR-30.8	Rattlesnake Canyon Campground	45.33687, -120.93164 84QX83P9+JC , Grass Valley, OR	BLM Prineville office (541) 416-6700	LDR-30.8	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: 14 Staging Area Details: 127
STA-LDR-31.9	Beavertail Campground	45.33638, -120.94717 84QX83P3+8C , Nansene, OR	BLM Prineville office (541) 416-6700	LDR-31.9	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: 14 Staging Area Details: 129
STA-LDR-39.9	BLM Access Rd - RM 39.9	45.29927, -121.018 84QW7XXJ+P Q, Tygh Valley, OR	BLM Prineville office (541) 416-6700	LDR-39.9	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: 14 Staging Area Details: 131

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Staging Area ID	Name	Location	Contact	Strategies Served	Comments and Access	Page Numbers
STA-LDR-43.4	Buckhollow BLM Boat Launch	45.2676, -121.01851 84QW7X8J+V9, Tygh Valley, OR	BLM Prineville office (541) 416-6700	LDR-43.4	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: 15 Staging Area Details: 133
STA-LDR-44.4	Sherar's Bridge	45.26148, -121.03606 84QW7X67+H H, Tygh Valley, OR	Confederated Tribes of the Warm Springs (Dan Martinez) 541-419-8094	none	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: 135
STA-LDR-44.6	Deschutes River Mile 44	45.25878, -121.03914 84QW7X56+G8, Tygh Valley, OR	Confederated Tribes of the Warm Springs (Dan Martinez) 541-419-8094	none	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: 137
STA-LDR-46a	Sandy Beach West	45.24038, -121.04887 84QW6XR2+5C, Tygh Valley, OR	BLM Prineville office; Confederated Tribes of Warm Springs (541) 416-6700; 541-419-8094	LDR-44.8 LDR-46.0 LDR-46.2 LDR-47.3	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: 15 Staging Area Details: 139

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Staging Area ID	Name	Location	Contact	Strategies Served	Comments and Access	Page Numbers
STA-LDR-46b	Sandy Beach East	45.2401, -121.0481 OR	Confederated Tribes of the Warm Springs (Dan Martinez) 541-419-8094	none	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: 141
STA-LDR-48.8	Oak Springs Campground	45.21896, -121.07492 6W9G+H3C Maupin, Oregon, Maupin, OR	BLM Prineville office (541) 416-6700	LDR-48.8	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: 15 Staging Area Details: 143
STA-LDR-49.2	Blue Hole Campground	45.2138, -121.07284 84QW6W7G+JR , Maupin, OR	BLM Prineville office (541) 416-6700	LDR-49.2	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: 15 Staging Area Details: 145
STA-LDR-49.3	Deschutes River Mile 49	45.21283, -121.07317 56232 DESCHUTES RIVER ACCESS RD, , OR	BLM Prineville office (541) 416-6700	none	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: 147

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Staging Area ID	Name	Location	Contact	Strategies Served	Comments and Access	Page Numbers
STA-LDR-50.7	Grey Eagle Day Use	45.19381, -121.08207 84QW5WV9+G 5, Maupin, OR	BLM Prineville office (541) 416-6700	LDR-50.7	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: 149
STA-LDR-51.5	BLM Oasis Campground	45.18215, -121.08242 84QW5WJ9+V2 , Maupin, OR	BLM Prineville office (541) 416-6700	LDR-51.5 LDR-51.6	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: 151
STA-LDR-52.4a	Maupin - West	45.17379, -121.07403 201 BAKEOVEN MARKET Road, Maupin, OR	City of Maupin 541-395-2698; (541) 777 7692 (after hrs)	LDR-52.4 LDR-53.1 LDR-54.2	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: 15 Staging Area Details: 153
STA-LDR-52.4b	Maupin - South	45.17288, -121.0734 151 BAKEOVEN MARKET Road, None, OR	City of Maupin 541-395-2698; (541) 777 7692 (after hrs)	none	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: 155

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Staging Area ID	Name	Location	Contact	Strategies Served	Comments and Access	Page Numbers
STA-LDR-52.4c	Maupin - North	45.17387, -121.07296 201 BAKEOVEN MARKET Road, None, OR	City of Maupin 541-395-2698; (541) 777 7692 (after hrs)	none	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: 157
STA-LDR-53.1	Maupin Section Foreman's House	45.16743, -121.08652 54994 Deschutes River Access Road, Maupin, OR	BLM Prineville office (541) 416-6700	LDR-53.1	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: 159
STA-LDR-55.8	Wapinitia Campground	45.14409, -121.12536 84QW4VVF+J V, Maupin, OR	BLM Prineville office (541) 416-6700	LDR-55.9	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: 15 Staging Area Details: 161
STA-LDR-56.7	Harpham Flat	45.13619, -121.12149 84QW4VPH+6 G , Maupin, OR	Confederated Tribes of the Warm Springs (Dan Martinez) 541-419-8094	LDR-56.5	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: 163

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Staging Area ID	Name	Location	Contact	Strategies Served	Comments and Access	Page Numbers
STA-LDR-57.3	Longbend Campground	45.1267, -121.12941 84QW4VG9+G R, Maupin, OR	BLM Prineville office (541) 416-6700	LDR-57.3 LDR-58.1	Stay on improved paths and hardened surfaces. Use only 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: 165
STA-LDR-59.3	Nena Campground	45.10169, -121.1307 52484 DESCHUTES RIVER ACCESS RD, Maupin, OR	BLM Prineville office (541) 416-6700	LDR-72.5 LDR-66.7 LDR-64.1 LDR-60 LDR-65.7 LDR-71.2 LDR-71.5 LDR-72.1 LDR-59.3 LDR-65.4	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: 15 Staging Area Details: 167
STA-LDR-60	Deschutes River Mile 60	45.09342, -121.12751 52186 DESCHUTES RIVER ACCESS RD, , OR	Deschutes Club Grounds + Conservation Officer Dave Peterson; Gatekeeper Grayson Boyte (503) 709-9956; 541-993 1121 (cell); 541-728-9043 (landline)	none	Stay on improved paths and hardened surfaces. Use only 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 . Just before the Deschutes Club gate. For access contact Deschutes Club Grounds + Conservation Officer Dave Peterson: 503-709-9956; dh1peterson@gmail.com. Gatekeeper Grayson Boyte: 541-993-1121 (cell); 541-728-9043 (landline); grayson.boyte@yahoo.com. Wasco Sheriff's Dep. Scott Williams: 541-506-2580	Zone Map: 15 Staging Area Details: 169

Staging Area Table 8 of 10

Staging Area ID	Name	Location	Contact	Strategies Served	Comments and Access	Page Numbers
STA-LDR-66.7	Deschutes River Mile 66	45.04031, -121.09669 84QW2WR3+4 8, Maupin, OR	For access contact Deschutes Club Grounds + Conservation Officer Dave Peterson: 503-709-9956; dh1peterson@gmail.com . Gatekeeper Grayson Boyte: 541-993-1121 (cell); 541-728-9043 (landline); grayson.boyte@yahoo.com . Wasco Sheriff's Dep. Scott Williams: 541-506-2580	LDR-66.7	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: 16 Staging Area Details: 171
STA-LDR-73.8	North Junction	44.9728, -121.06922 85210 DESCHUTES RIVER ACCESS RD, None, OR	Deschutes River Club (Dave Peterson). (503) 709-9956	LDR-73.8	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: 173

Staging Area Table 9 of 10

Staging Area ID	Name	Location	Contact	Strategies Served	Comments and Access	Page Numbers
STA-LDR-89.3	Trout Creek Campground	44.816, -121.0954 84PWRW83+ CR , Gateway, OR	BLM Prineville office (541) 416-6700	LDR-74.9 LDR-83.0 LDR-83.1 LDR-83.2 LDR-86.3 TRC-0	Possible ad-hoc collection location. 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: 175
STA-LDR-97.1	NW Mecca Rd	44.77006, -121.20819 8983 NW Mecca Rd, Madras, OR	BLM Prineville office; private landowners (Jefferson Co Sheriff's Office) (541) 416-6700; 541-384 2080	LDR-97.1 LDR-97.2	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 . This staging area may be partially on private property. Contact Jefferson County Sheriff's Office (541-384-2080) to coordinate with property owner.	Zone Map: 17 Staging Area Details: 177
STA-LDR-98.8	Warm Springs State Recreation Site	44.7586, -121.22703 84PWQQ5F+C 5, Madras, OR	Oregon Parks and Recreation, Bureau of Land Management, Confederated Tribes of Warm Springs (503) 510-9678; (541) 416-6700; 541-419-8094	LDR-98.4 LDR-98.8 LDR-98.9	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: 17 Staging Area Details: 179

Staging Area Table 10 of 10

Staging Area ID	Name	Location	Contact	Strategies Served	Comments and Access	Page Numbers
STA-TRC-0	NE Coleman Rd	44.82131, -121.08719 84PWRWC7+G4, Madras, OR	Private owner; call Jefferson Co Sheriff's Office to coordinate. 541-384-2080	TRC-0	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; call Jefferson Co Sheriff's Office(541-384-2080) to coordinate.	Zone Map: 17 Staging Area Details: 181
STA-TRC-1.5	Coleman Bridge	44.81007, -121.06971 12364 NE COLEMAN RD, OR	Jefferson County Public Works; private landowner (541) 475-4459; 541-384 2080	none	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: 17 Staging Area Details: 183
STA-TRC-2.3	Cook Bridge	44.80167, -121.06589 12001 NE COLEMAN RD, OR	PGE; Confederated Tribes of the Warm Springs; private landowner 541-475-0516; 541-553-1161; 541-384-2080	none	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 Jefferson County Sheriff's Office (541-384-2080) to coordinate with property owner.	Zone Map: 17 Staging Area Details: 185

Boat Launch Table 1 of 3

Boat Launch ID	Name (Waterway)	Location	Type	Contact	Strategies Served	Comments	Page Numbers
BL-LDR-0.5	Heritage Landing State Park (Deschutes River)	45.63217, -120.91303 84QXJ3JP+VQ, Celilo Village, OR	Hardened Surface (Trailer Launch)	Oregon Parks and Recreation Department 800-551-6949	LDR-0.4	Public.	Zone Map: 13 BL Details: 189
BL-LDR-24.7	Macks Canyon (Deschutes River)	45.39211, -120.88184 84QX94R9+R7, Grass Valley, OR	Hardened Surface (Trailer Launch)	Bureau of Land Management 541-416-6700	LDR-26.3	Public.	Zone Map: 14 BL Details: 191
BL-LDR-31.9	Beavertail Campground (Deschutes River)	45.33644, -120.94703 84QX83P3+H5, Nansene, OR	Hardened Surface (Trailer Launch)	Bureau of Land Management 541-416-6700	LDR-30.8 LDR-31.9	Public.	Zone Map: 14 BL Details: 193
BL-LDR-39.9	Pine Tree (Deschutes River)	45.29926, -121.0179 84QW7XXJ+PP, Nansene, OR	Hardened Surface (Trailer Launch)	Bureau of Land Management 541-416-6700	LDR-39.9	Public.	Zone Map: 14 BL Details: 195
BL-LDR-43.4	Buckhollow (Deschutes River)	45.26736, -121.01891 84QW7X8J+WC, Maupin, OR	Hardened Surface (Trailer Launch)	Bureau of Land Management 541-416-6711	LDR-43.4	Public.	Zone Map: 15 BL Details: 197

Boat Launch Table 2 of 3

Boat Launch ID	Name (Waterway)	Location	Type	Contact	Strategies Served	Comments	Page Numbers
BL-LDR-46.0	Sandy Beach(Deschutes River)	45.24029, -121.04984QW7X8J+WC, Maupin, OR	Hardened Surface (Trailer Launch)	Bureau of Land Management541-416-6700	LDR-44.8LDR-46.0LDR-47.3LDR-46.2	Alt name: Sherars Falls . Public.	Zone 15 Map:BL Details: 199
BL-LDR-52.4	Maupin City Park (Deschutes River)	45.17347, -121.07374 84QW5WFG+G8, East Maupin, OR	Hardened Surface (Trailer Launch)	City of Maupin 541-395-2252	LDR-52.4 LDR-49.2 LDR-51.6 LDR-50.7 LDR-53.1 LDR-51.5 LDR-54.2 LDR-52.3	Public.	Zone Map: 15 BL Details: 201
BL-LDR-55.8	Wapinitia Boat Ramp (Deschutes River)	45.14425, -121.12555 84QW4VVF+PQ, Maupin, OR 97037	Hardened Surface (Trailer Launch)	Bureau of Land Management 541-416-6700	LDR-55.9	Public	Zone Map: 15 BL Details: 203
BL-LDR-56.7	Harpham Flat (Deschutes River)	45.13364, -121.12152 84QW4VMH+F9 (Deschutes River Rd), Maupin, OR	Hardened Surface (Trailer Launch)	Bureau of Land Management 541-416-6700	LDR-56.5	Public.	Zone Map: 15 BL Details: 205
BL-LDR-57.3	Longbend Boat Launch (Deschutes River)	45.12673, -121.12971 84QW4VGC+P6 (Deschutes River Rd), Maupin, OR 97037	Hardened Surface (Trailer Launch)	Bureau of Land Management 541-416-6700	LDR-57.3 LDR-58.1	Public	Zone Map: 15 BL Details: 207

Boat Launch Table 3 of 3

Boat Launch ID	Name (Waterway)	Location	Type	Contact	Strategies Served	Comments	Page Numbers
BL-LDR-59.3	Nena Boat Ramp (Deschutes River)	45.10126, -121.13049 84QW4V29+GR, Dant, OR	Hardened Surface (Trailer Launch)	Bureau of Land Management 541-416-6700	LDR-73.8 LDR-72.5 LDR-66.7 LDR-64.1 LDR-60 LDR-65.7 LDR-71.2 LDR-71.5 LDR-72.1 LDR-59.3 LDR-65.4	Public	Zone Map: 15 BL Details: 209
BL-LDR-89.3	Trout Creek Campground (Deschutes River)	44.81639, -121.09501 84PWRW83+HW, Gateway, OR 97741	Hardened Surface (Trailer Launch)	Bureau of Land Management 541-416-6700	LDR-86.3 LDR-74.9 LDR-83.0 LDR-83.2 LDR-83.1	Public	Zone Map: 17 BL Details: 211
BL-LDR-97.1	Mecca Flats Campground (Deschutes River)	44.77042, -121.2088 9253 NW Mecca Rd, Madras, OR 97741	Hardened Surface (Trailer Launch)	Bureau of Land Management 541-416-6700	LDR-97.2 LDR-97.1	Possible ad-hoc collection location. Public.	Zone Map: 17 BL Details: 213
BL-LDR-98.8	Warm Springs State Recreation Site (Deschutes River)	44.75862, -121.2273 84PWQQ5F+C3, Warm Springs, OR 97741	Hardened Surface (Trailer Launch)	Oregon Parks and Recreation Department 800-551-6949	LDR-98.8 LDR-98.4 LDR-98.9 UDR-101.8	Public	Zone Map: 17 BL Details: 215

Notification Strategy Table 1 of 2

Strategy ID	Location	Strategy Type	Resource at Risk	Implementation	Comments	Details (Page #s)
N-LDR-48.6	Oak Springs Hatchery 45.21952, -121.08039	Notification Point	Fish Hatchery	Call hatchery general number: 541-395-2546. If no answer, call Manager (Mike) Cell phone: 541-993-2066	none	Zone Map: 15 Strategy: 222
N-LDR-53.2	City of Maupin 45.16805, -121.08771	Notification Point	City Infrastructure	Call Maupin Public Works: 541-395-2698; publicworks@cityofmaupin.org. After-hours: 541-777-7692	none	Zone Map: 15 Strategy: 223
N-LDR-65.4	Dant Water Intake 45.03835, -121.11227	Notification Point	Drinking Water Intake	Call Deschutes Club Grounds + Conservation Officer Dave Peterson: 503-709-9956; dh1peterson@gmail.com. Call Deschutes Club Gatekeeper Grayson Boyte: 541-993-1121 (cell); 541-728-9043 (landline); grayson.boyte@yahoo.com	none	Zone Map: 15 Strategy: 224

Notification Strategy Table 2 of 2

Strategy ID	Location	Strategy Type	Resource at Risk	Implementation	Comments	Details (Page #s)
N-LDR-A1	Surface Water Rights - Watermaster District 3; Zones: LDR-1, LDR-2, LDR-3, LDR-4, LDR-5	Notification Area	Water Rights - Surface Water Intakes	Call Watermaster District 3. Watermaster is Robert Wood: 541-506-2652; Robert.L.Wood@water.oregon.gov. If no answer, notify OWRD North Central Regional Mgr Chris Lowitz: 541-278-5456; Chris.C.Kowitz@oregon.gov. Page through OERS.	See strategy details and online GRP maps for notification area.	Strategy: 218
N-LDR-A2	Surface Water Rights - Watermaster District 11; Zones: LDR-5	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: 219
N-LDR-A3	BLM Notification; Zones: LDR-1, LDR-2, LDR-3, LDR-4, LDR-5	Notification Area	Wild and Scenic River; Whitewater Rafters and Fishers	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: 220
N-LDR-A4	Deschutes Club; Zones: LDR-4	Notification Area	Remote community with limited access and communication	Call Deschutes Club Grounds + Conservation Officer Dave Peterson: 503-709-9956; dh1peterson@gmail.com. Call Gatekeeper Grayson Boyte: 541-993-1121 (cell); 541-728-9043 (landline); grayson.boyte@yahoo.com. Call Wasco Sheriff's Deputy Scott Williams	See strategy details and online GRP maps for notification area.	Strategy: 221

Appendix A: Response Strategy Description Sheets

Deschutes River

<u>LDR-0.4</u>	<u>LDR-43.4</u>	<u>LDR-49.2</u>	<u>LDR-53.1</u>	<u>LDR-65.4</u>	<u>LDR-97.2</u>
<u>LDR-26.3</u>	<u>LDR-44.8</u>	<u>LDR-50.7</u>	<u>LDR-55.9</u>	<u>LDR-66.7</u>	<u>LDR-98.4</u>
<u>LDR-30.8</u>	<u>LDR-46.0</u>	<u>LDR-51.5</u>	<u>LDR-56.5</u>	<u>LDR-71.2</u>	<u>LDR-98.8</u>
<u>LDR-31.9</u>	<u>LDR-46.2</u>	<u>LDR-51.6</u>	<u>LDR-57.3</u>	<u>LDR-73.8</u>	<u>LDR-98.9</u>
<u>LDR-39.9</u>	<u>LDR-48.8</u>	<u>LDR-52.4</u>	<u>LDR-59.3</u>	<u>LDR-97.1</u>	

Trout Creek

[TRC-0](#)

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

LDR-0.4**Heritage Landing**

DD: 45.63233307, -120.90998313

DDM: 45° 37.94' N, 120° 54.599' W

DMS: 45° 37' 56.4" N, 120° 54' 35.94" W

Staging Area: STA-LDR-0.5: Celilo (Onsite)

Strategy Type: Collection

**Objective:** Collect oil moving downstream on Deschutes River**Implementation:** Deschutes River flows north. Use a boom vane to keep downstream end of southern boom segment mid-stream and direct oil toward the western base of the I-84 bridge. Until an oil recovery barge can arrive, close E-bound lane of I-84 bridge to stage vac truck on the bridge to collect.**Safety:** Swift Currents; Recreational Vessel Traffic; Road Traffic; Active Rail Line; Slips, Trips, Falls**Access Notes:** 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**Boat Required:** Yes **Boat Launch:** BL-LDR-0.5: Heritage Landing State Park**Zone:** LDR-1**Recommended Equipment:**

2100 ft B-3 (<18") boom

2 motor boats, shallow water recovery barge

1 boom vane

vacuum Truck, skimmer, absorbent boom

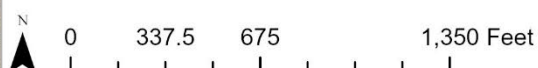
Closest Boom Storage: 400ft B3 in nearby BNSF cache, 600ft B3 in Bingen, WA (WA Ecology), 800ft B3 in Toppenish, WA (WA Ecology), 400ft B3 in Vancouver, WA (WA Ecology). If needed: 1200ft B2 in nearby BNSF cache, 2400ft B2 in Lyle, WA (BNSF)**Recommended Personnel:**

3 Supervisors

2 Boat operators, 6 workers. (3 per boat.), barge crew



- Shoreside Collection
- Zone Boundary
- ▶ Boat Launches
- Ⓢ Staging Areas
- Approx. Staging Area Boundary
- ✱ Shoreside Skimmers
- Boom Anchors
- B-3 (<18") Boom
- ▢ Incident Command Posts
- Notification Strategy Points



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

Lower Deschutes River GRP

LDR-0.4

Nearest Address: 6371 Moody Rd, Biggs Junction, OR

County: Sherman

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

Other Resources at Risk: Sockeye, emergent wetlands, campgrounds, parks, Columbia Gorge National Scenic Area

Comments: Oregon State Parks- Heritage Landing (541) 739-2322. BNSF Strategy Site Number LDR- MP4.8/RM0.4. Shoreline: Mixed Sand and gravel beaches and steep unvegetated. Land Ownership: Public.



[Site Photo 2 not available]

LDR-26.3**BLM land south of Mack's****DD:** 45.37385275, -120.89887178**DDM:** 45° 22.431' N, 120° 53.932' W**DMS:** 45° 22' 25.87" N, 120° 53' 55.94" W**Staging Area:** STA-LDR-26.2: BLM land south of Mack's (Onsite)**Strategy Type:** Collection**Objective:** Collect oil moving downstream on Deschutes

Implementation: Deschutes River flows northeast. Deploy containment boom and initiate product recovery at BLM land south of max. Secure upstream end of boom river left to steel post. Secure downstream end of boom midstream to anchor. Secure upstream end of second boom midstream to anchor. Secure downstream end of second boom river right to steel post. Nearest boat launch site is Macks Canyon Boat Launch and is 2.2 miles away.

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

Access Notes: Cable across access road. 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**Boat Required:** Yes **Boat Launch:** BL-LDR-24.7: Macks Canyon**Zone:** LDR-2**Recommended Equipment:**

600 ft B-3 (<18") boom

1 boat

vacuum truck

Skimmer

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

1 Supervisor

1 Boat operator, 3 workers



- Shoreside Collection
- Boom Anchors
- Zone Boundary
- B-3 (<18") Boom
- Ⓢ Staging Areas
- ▢ Incident Command Posts
- ▨ Approx. Staging Area Boundary
- Notification Strategy Points
- ★ Shoreside Skimmers



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

Lower Deschutes River GRP

LDR-26.3

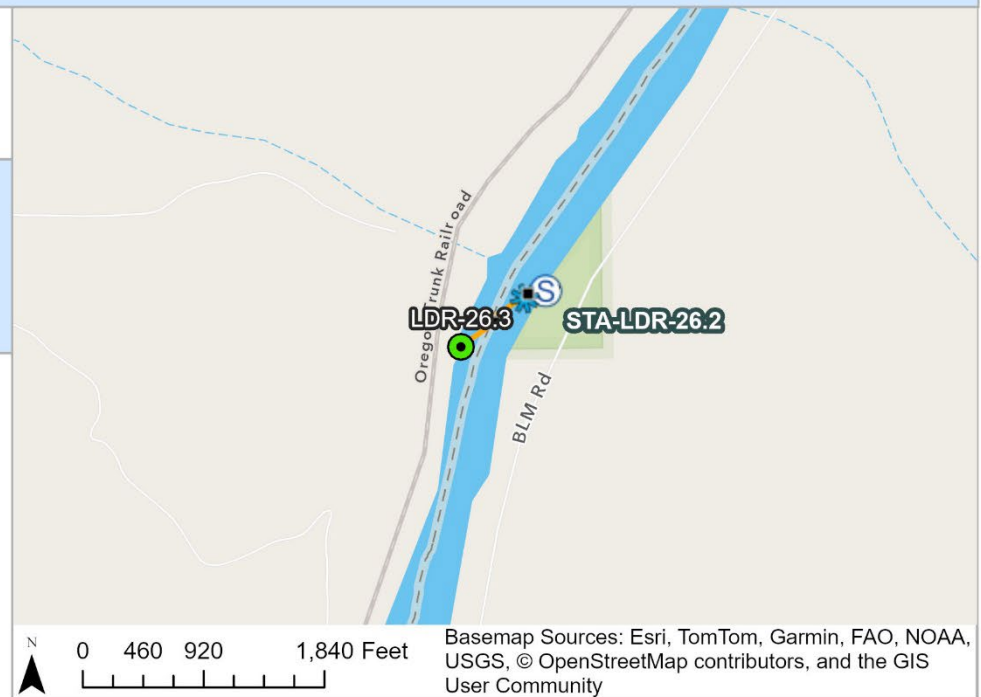
Nearest Address: 84QX94F2+GC, Grass Valley, OR

County: Wasco

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

Other Resources at Risk: Essential salmonid rearing and spawning habitat, Spring Chinook, Sockeye, Pacific Lamprey, Redband Trout, forested/shrub wetlands, Wild and Scenic River (Deschutes), parks

Comments: Must call BLM Prineville office ahead of time for access. (541) 416-6700. Bureau of Land Management Prineville Office (541) 416-6700. BNSF Strategy Site Number LDR- MP29.5/RM25.8. Shoreline: Sheltered, vegetated, low bank. Land Ownership: Public.



LDR-30.8**Rattlesnake Campground****DD:** 45.33564556, -120.93243652**DDM:** 45° 20.139' N, 120° 55.946' W**DMS:** 45° 20' 8.32" N, 120° 55' 56.77" W**Staging Area:** STA-LDR-30.8: Rattlesnake Canyon Campground (Onsite)**Strategy Type:** Collection**Objective:** Collect oil moving downstream on Deschutes River

Implementation: Deschutes River flows north. Deploy containment boom and initiate product recovery at Rattlesnake Campground. Secure upstream end of boom river left to rock. Secure downstream end of boom midstream to anchor. Secure upstream end of second boom midstream to anchor. Secure downstream end of second boom river right to tree. Nearest boat launch site is Beavertail Recreation Site and is 2.0 miles

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

Access Notes: Long suction hose required for collection. Boat Ramp is 1.1 river miles away. 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**Boat Required:** Yes**Boat Launch:** BL-LDR-31.9: Beavertail Campground**Zone:** LDR-2**Recommended Equipment:**

600 ft B-3 (<18") boom

1 boat

vacuum truck

skimmer

Closest Boom Storage: 400ft B3 near Columbia confluence (BNSF), 600ft B3 in Bingen, WA (WA Ecology). If needed: 1000ft B2 in Maupin (BNSF)

Recommended Personnel:

1 Supervisor

1 boat operator, 3 workers



- Shoreside Collection
- Zone Boundary
- Ⓢ Staging Areas
- ▨ Approx. Staging Area Boundary
- ✱ Shoreside Skimmers
- Boom Anchors
- B-3 (<18") Boom
- ▢ Incident Command Posts
- Notification Strategy Points



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

Lower Deschutes River GRP

LDR-30.8

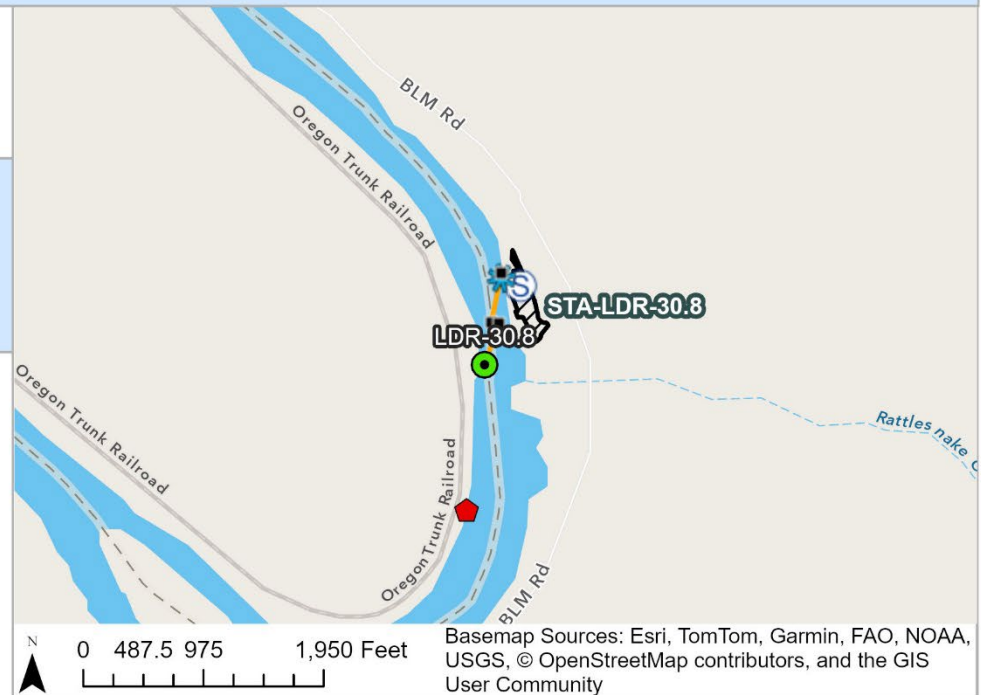
Nearest Address: 84QX83P9+72, Grass Valley, OR

County: Wasco

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

Other Resources at Risk: Essential salmonid rearing and spawning habitat, Spring Chinook, Sockeye, Pacific Lamprey, Redband Trout, forested/shrub wetlands, campgrounds, Wild and Scenic River (Deschutes), park

Comments: Long suction hose required. Bureau of Land Management Prineville Office (541) 416-6700. BNSF Strategy Site Number LDR- MP34.0/RM30.2. Shoreline: Sheltered, vegetated, low bank. Land Ownership: Public.



LDR-31.9**Beavertail Campground Collection**

DD: 45.33653636, -120.94699703

DDM: 45° 20.192' N, 120° 56.82' W

DMS: 45° 20' 11.53" N, 120° 56' 49.19" W

Staging Area: STA-LDR-31.9: Beavertail Campground (Onsite)

Strategy Type: Collection

**Objective:** Collect oil moving downstream on Deschutes River

Implementation: 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). Secure second boom as depicted (in-water anchor overlapping first boom) and secure downstream end to existing structure, 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: 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**Boat Required:** Yes **Boat Launch:** BL-LDR-31.9: Beavertail Campground**Zone:** LDR-2**Recommended Equipment:**

800 ft B-3 (<18") boom

1 boat

vacuum truck

skimmer

Closest Boom Storage: 400ft B3 near Columbia confluence (BNSF), 600ft B3 in Bingen, WA (WA Ecology). If needed: 1000ft B2 in Maupin (BNSF)

Recommended Personnel:

1 Supervisor

1 boat operator, 3 workers



- Shoreside Collection
- Zone Boundary
- Boat Launches
- Staging Areas
- Approx. Staging Area Boundary
- Shoreside Skimmers
- Boom Anchors
- B-3 (<18") Boom
- Incident Command Posts
- Notification Strategy Points



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

Lower Deschutes River GRP**LDR-31.9****Nearest Address:** 84QX83P3+J6, Nansene, OR**County:** Sherman**ESA Resources at Risk:** Fall Chinook, Middle Columbia River Steelhead, Bull Trout, Summer Steelhead**Other Resources at Risk:** Essential salmonid rearing and spawning habitat, Spring Chinook, Sockeye, Pacific Lamprey, Redband Trout, forested/shrub wetlands, public boating and shoreline access, Wild and Scenic River (Deschutes), campground, park, wells for the campground.**Comments:**

[Site Photo 2 not available]

LDR-39.9**Pine Tree**

DD: 45.29933205, -121.0181515

DDM: 45° 17.96' N, 121° 1.089' W

DMS: 45° 17' 57.6" N, 121° 01' 5.35" W

Staging Area: STA-LDR-39.9: BLM Access Rd - RM 39.9 (Onsite)

Strategy Type: Collection

**Objective:** Collect oil moving downstream on Deschutes River**Implementation:** Deschutes River flows north. Deploy containment boom and initiate product recovery at Pine Tree. Secure upstream end of boom river left to rock. Secure downstream end of boom midstream to anchor. Secure upstream end of second boom midstream to anchor. Secure downstream end of second boom river right to tree.**Safety:** Swift Currents; Recreational Vessel Traffic; Active Rail Line; Slips, Trips, Falls**Access Notes:** 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**Boat Required:** Yes **Boat Launch:** BL-LDR-39.9: Pine Tree**Zone:** LDR-2**Recommended Equipment:**

600 ft B-3 (<18") boom

1 boat

vacuum truck

skimmer

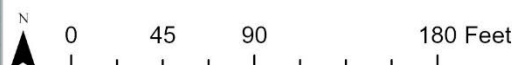
Closest Boom Storage: 400ft B3 near Columbia confluence (BNSF), 600ft B3 in Bingen, WA (WA Ecology). If needed: 1000ft B2 in Maupin (BNSF)**Recommended Personnel:**

1 Supervisor

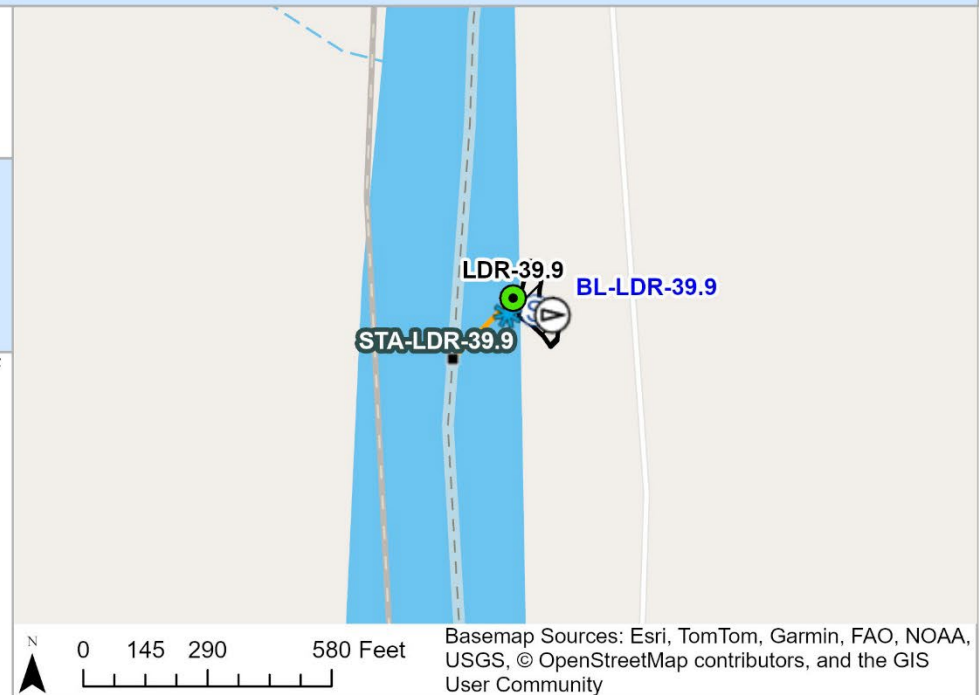
1 boat operator, 3 workers



- Shoreside Collection
- Shoreside Skimmers
- Zone Boundary
- Boat Launches
- Staging Areas
- Boom Anchors
- Approx. Staging Area Boundary
- B-3 (<18") Boom
- Incident Command Posts
- Notification Strategy Points



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

Lower Deschutes River GRP**LDR-39.9****Nearest Address:** 84QW7XXJ+MF, Tygh Valley, OR**County:** Sherman**ESA Resources at Risk:** Fall Chinook, Middle Columbia River Steelhead, Bull Trout, Summer Steelhead**Other Resources at Risk:** Essential salmonid rearing and spawning habitat, Spring Chinook, Sockeye, Pacific Lamprey, Redband Trout, forested/shrub wetlands, public boating access, Wild and Scenic River (Deschutes), parks**Comments:** Bureau of Land Management Prineville Office (541) 416-6700. BNSF Strategy Site Number LDR- MP42.9/RM39.3. Shoreline: Sheltered, vegetated, low bank. Land Ownership: Public.

[Site Photo 2 not available]

LDR-43.4**Buckhollow**

DD: 45.26783262, -121.01860817

DDM: 45° 16.07' N, 121° 1.116' W

DMS: 45° 16' 4.2" N, 121° 01' 6.99" W

Staging Area: STA-LDR-43.4: Buckhollow BLM Boat Launch (Onsite)

Strategy Type: Collection

**Objective:** Collect oil moving downstream on Deschutes River**Implementation:** Collect on the eddy depending on current conditions.**Safety:** Swift Currents; Recreational Vessel Traffic; Active Rail Line; Slips, Trips, Falls**Access Notes:** 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:** Very strong current.**Waterway:** Deschutes River**Boat Required:** Yes **Boat Launch:** BL-LDR-43.4: Buckhollow**Zone:** LDR-3**Recommended Equipment:**

200 ft B-3 (<18") boom

1 boat

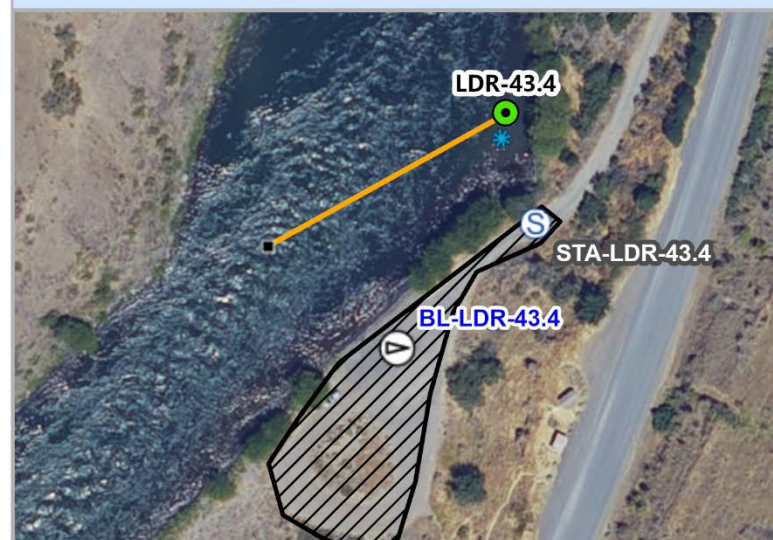
portable skimmer

vacuum truck

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

1 supervisor

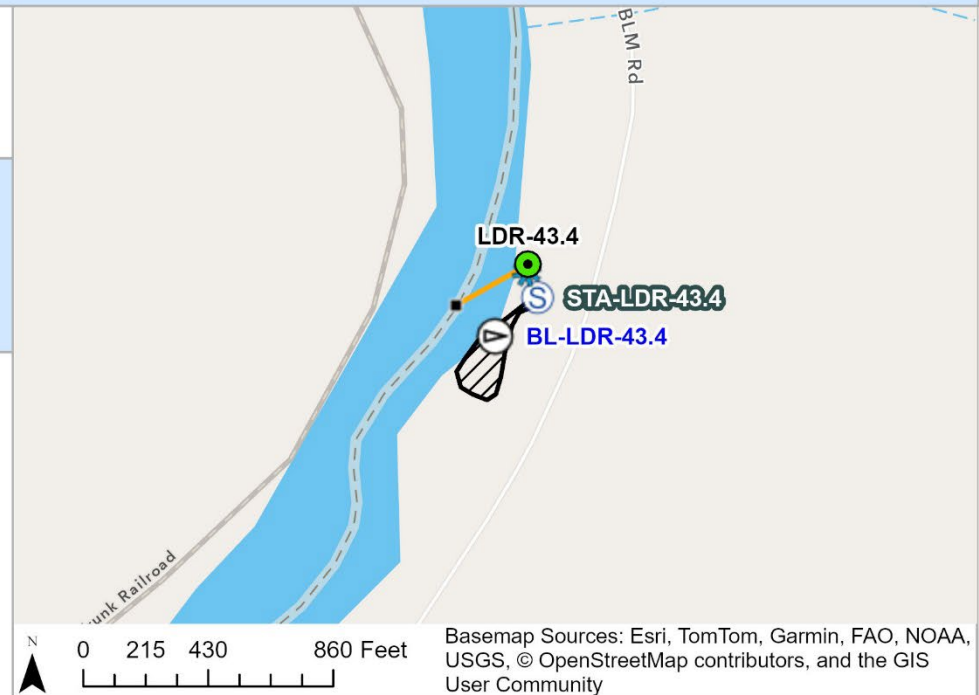
1 boat operator, 2 workers



- Shoreside Collection
- Zone Boundary
- ▶ Boat Launches
- Ⓢ Staging Areas
- ▨ Approx. Staging Area Boundary
- ✱ Shoreside Skimmers
- Boom Anchors
- B-3 (<18") Boom
- ▢ Incident Command Posts
- Notification Strategy Points



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

Lower Deschutes River GRP**LDR-43.4****Nearest Address:** 84QW7X9J+4H, Tygh Valley, OR**County:** Sherman**ESA Resources at Risk:** Fall Chinook, Middle Columbia River Steelhead, Bull Trout, Summer Steelhead**Other Resources at Risk:** Essential salmonid rearing and spawning habitat, Spring Chinook, Sockeye, Pacific Lamprey, Redband Trout, public boating and shoreline access, Wild and Scenic River (Deschutes), park**Comments:** Set up boom based on eddy flow to maximize collection. Eddy flow will change based on river conditions. Adapt accordingly.

[Site Photo 2 not available]

LDR-44.8**Sherars Falls Fish Ladder**

DD: 45.25627482, -121.03981429

DDM: 45° 15.376' N, 121° 2.389' W

DMS: 45° 15' 22.59" N, 121° 02' 23.33" W

Staging Area: STA-LDR-46a: Sandy Beach (Remote)

Strategy Type: Diversion

**Objective:** Keep oil out of fish ladder

Implementation: Deschutes River flows north. Deflect product away from shoreline at Sherars Falls Fish Ladder. Secure upstream end of boom river left to tree. Secure downstream end of boom to boom vane. Nearest boat launch site is Buck Hollow Boat Launch and is 1.5 miles away.

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

Access Notes: 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

Boat Required: Yes **Boat Launch:** BL-LDR-46.0: Sandy Beach

Zone: LDR-3

Recommended Equipment:

200 ft B-3 (<18") boom

1 boat

1 Boom vane and/or in water anchors for swift water

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

Recommended Personnel:

1 Supervisor

1 Boat operator, 3 workers



- Booming Strategy
- Zone Boundary
- Boom Anchors
- B-3 (<18") Boom
- Incident Command Posts
- Notification Strategy Points



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

Lower Deschutes River GRP**LDR-44.8****Nearest Address:** 86054 Highway 216, Maupin, OR, 97037**County:** Wasco**ESA Resources at Risk:** Fall Chinook, Middle Columbia River Steelhead, Bull Trout, Summer Steelhead**Other Resources at Risk:** Essential salmonid rearing and spawning habitat, Spring Chinook, Sockeye, Pacific Lamprey, Redband Trout, emergent wetlands, Wild and Scenic River (Deschutes)**Comments:** Confederated Tribes of the Warm Springs Natural Resources (541) 553-2001. Protect fish ladder in any way possible. Challenging conditions; may have to improvise and/or modify. BNSF Strategy Site Number LDR- MP46.9/RM44.2. Shoreline: Exposed Rock shores and vertical, hard, manmade structures. Land Ownership: Private.

[Site Photo 2 not available]

LDR-46.0**Sandy Beach**

DD: 45.24039658, -121.0490326

DDM: 45° 14.424' N, 121° 2.942' W

DMS: 45° 14' 25.43" N, 121° 02' 56.52" W

Staging Area: STA-LDR-46a: Sandy Beach (Onsite)

Strategy Type: Collection

**Objective:** Collect oil moving downstream to the east bank.**Implementation:** Secure upstream end of boom to in-water anchor(s) on river right. Secure downstream end of boom to anchoring on river right shore at anchor point (tree, rock or other appropriate anchor) to form collection point.**Safety:** Swift Currents; Recreational Vessel Traffic; Active Rail Line; Slips, Trips, Falls**Access Notes:** 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:** Very strong current and eddy. Add eddy collection pocket based on current conditions.**Waterway:** Deschutes River**Boat Required:** Yes**Boat Launch:** BL-LDR-46.0: Sandy Beach**Zone:** LDR-3**Recommended Equipment:**

200 ft B-3 (<18") boom

1 boat

Anchor or boom vane

vacuum truck

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

1 supervisor

1 Boat operator, 2 workers



- Shoreside Collection
- Zone Boundary
- Boat Launches
- Staging Areas
- Approx. Staging Area Boundary
- Shoreside Skimmers
- Boom Anchors
- B-3 (<18") Boom
- Incident Command Posts
- Notification Strategy Points

N
0 70 140 280 Feet

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

Lower Deschutes River GRP

LDR-46.0

Nearest Address: 84QW6XR2+59, Tygh Valley, OR

County: Wasco

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

Other Resources at Risk: Essential salmonid rearing and spawning habitat, Spring Chinook, Sockeye, Pacific Lamprey, Redband Trout, public boating and shoreline access, Wild and Scenic River (Deschutes), park

Comments: Very low priority strategy. Hard to put in. Only try to install if plenty of time and resources.



LDR-46.2**Sandy Beach Off-Channel****DD:** 45.23889516, -121.04965965**DDM:** 45° 14.334' N, 121° 2.98' W**DMS:** 45° 14' 20.02" N, 121° 02' 58.77" W**Staging Area:** STA-LDR-46a: Sandy Beach (Remote)**Strategy Type:** Exclusion**Objective:** Keep oil out of beach area

Implementation: Secure upstream end of boom to existing structure, steel post, or large rocks on river right. Secure downstream end of boom to in-water anchor(s) on river right. Secure second boom to previous in-water anchor and secure downstream end to existing structure, post, large rock or other appropriate structure to create exclusion barrier for inlet.

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

Access Notes: 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**Boat Required:** Yes **Boat Launch:** BL-LDR-46.0: Sandy Beach**Zone:** LDR-3**Recommended Equipment:**

200 ft B-3 (<18") boom

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

Recommended Personnel:

1 supervisor

3 workers



- Booming Strategy
- Zone Boundary
- Boom Anchors
- B-3 (<18") Boom
- ▢ Incident Command Posts
- Notification Strategy Points



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

Lower Deschutes River GRP

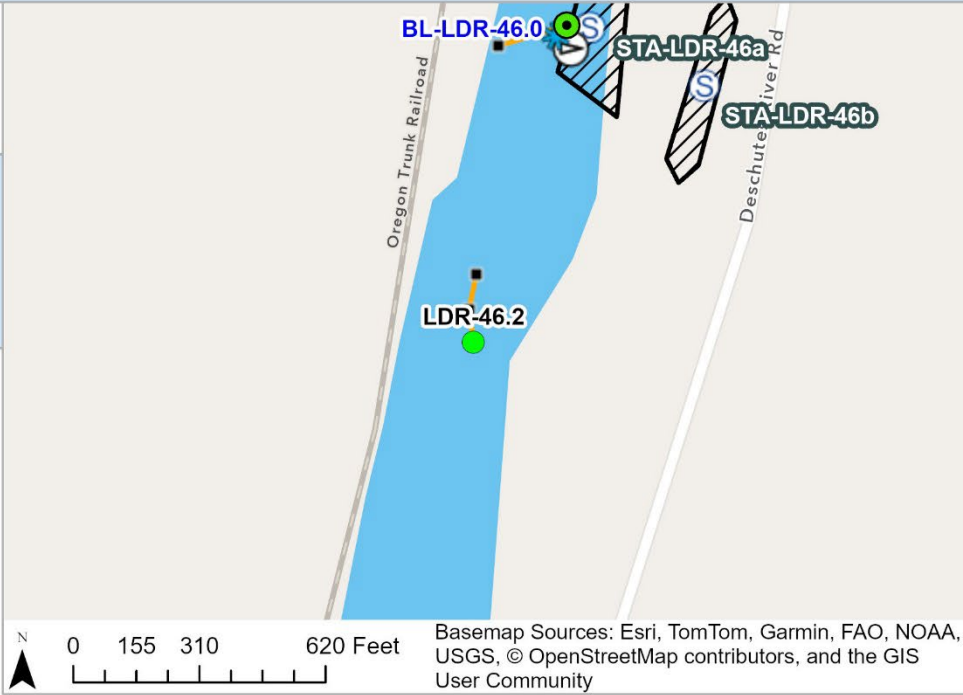
LDR-46.2

Nearest Address: 84QW6XQ2+H4, Tygh Valley, OR, County: Wasco

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

Other Resources at Risk: Recreational beach

Comments:



[Site Photo 2 not available]

LDR-48.8**Oak Springs Campground****DD:** 45.21829278, -121.07417822**DDM:** 45° 13.098' N, 121° 4.451' W**DMS:** 45° 13' 5.85" N, 121° 04' 27.04" W**Staging Area:** STA-LDR-48.8: Oak Springs Campground (Onsite)**Strategy Type:** Exclusion**Objective:** Prevent oil from reaching the shore.**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 right to protect the shoreline..**Safety:** Swift Currents; Recreational Vessel Traffic; Active Rail Line; Slips, Trips, Falls**Access Notes:** 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**Boat Required:** No **Boat Launch:** n/a: n/a**Zone:** LDR-3**Recommended Equipment:**

600 ft B-3 (<18") boom

Closest Boom Storage: 400ft B3 near Columbia confluence (BNSF), 600ft B3 in Bingen, WA (WA Ecology). If needed: 1000ft B2 in Maupin (BNSF)**Recommended Personnel:**

1 supervisor

3 workers



- Booming Strategy
- Zone Boundary
- Ⓢ Staging Areas
- ▨ Approx. Staging Area Boundary
- Boom Anchors
- B-3 (<18") Boom
- ▢ Incident Command Posts
- Notification Strategy Points



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

Lower Deschutes River GRP

LDR-48.8

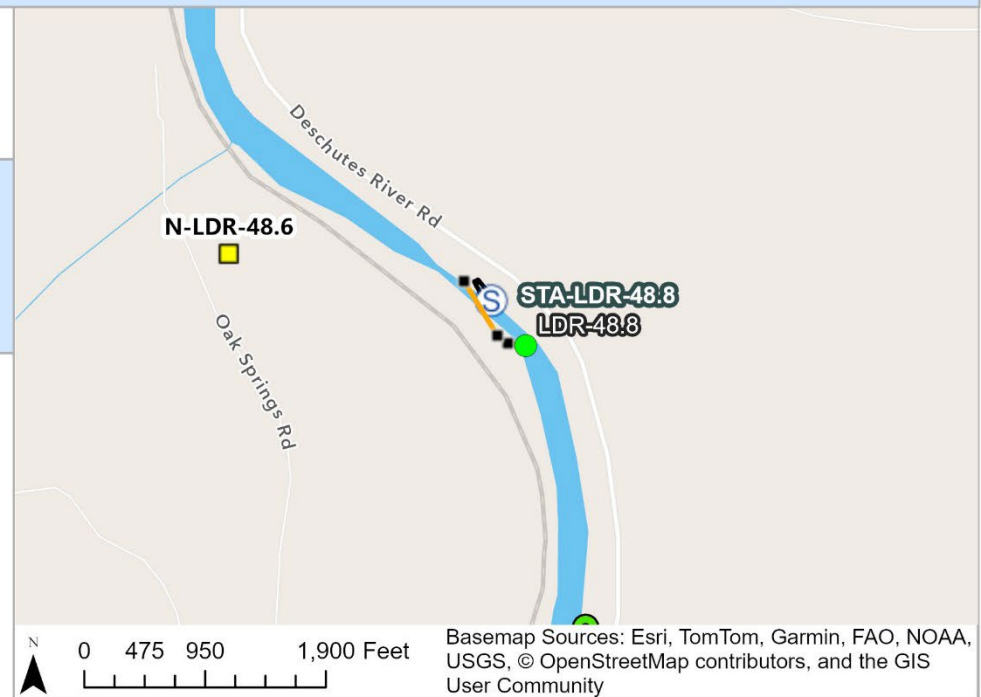
Nearest Address: 56384 Deschutes River Access Road, Maupin, OR, 97037

County: Wasco

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

Other Resources at Risk: Campground

Comments:



LDR-49.2**Blue Hole Campground****DD:** 45.21401433, -121.07289165**DDM:** 45° 12.841' N, 121° 4.373' W**DMS:** 45° 12' 50.45" N, 121° 04' 22.41" W**Staging Area:** STA-LDR-49.2: Blue Hole Campground (Onsite)**Strategy Type:** Exclusion / Collection**Objective:** Direct oil to collection point on right (east) bank and collect with skimmer while protecting the shoreline.

Implementation: Deschutes River flow direction is to the north. Deploy containment boom and initiate product recovery at Blue Hole. Secure upstream end of boom river left to steel post. Secure downstream end of boom river right to tree. Deploy exclusion boom to protect wetlands on river right shoreline. Secure upstream end of exclusion boom river right to steel post. Secure downstream end of second boom river right to steel post. Nearest boat launch site is Maupin City Park and is 3.2 miles away.

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

Access Notes: 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**Boat Required:** Yes **Boat Launch:** BL-LDR-52.4: Maupin City Park**Zone:** LDR-3**Recommended Equipment:**

800 ft B-3 (<18") boom

1 boat

vacuum truck

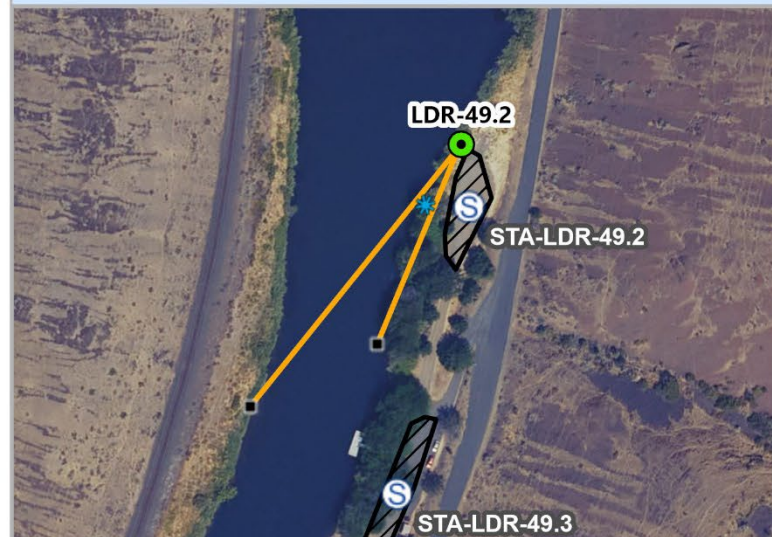
3 shoreline anchor systems

Closest Boom Storage: 400ft B3 near Columbia confluence (BNSF), 600ft B3 in Bingen, WA (WA Ecology). If needed: 1000ft B2 in Maupin (BNSF)

Recommended Personnel:

1 Supervisor

1 boat operator, 3 workers



- Shoreside Collection
- Zone Boundary
- S Staging Areas
- Approx. Staging Area Boundary
- ✱ Shoreside Skimmers
- Boom Anchors
- B-3 (<18") Boom
- Incident Command Posts
- Notification Strategy Points



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

Lower Deschutes River GRP

LDR-49.2

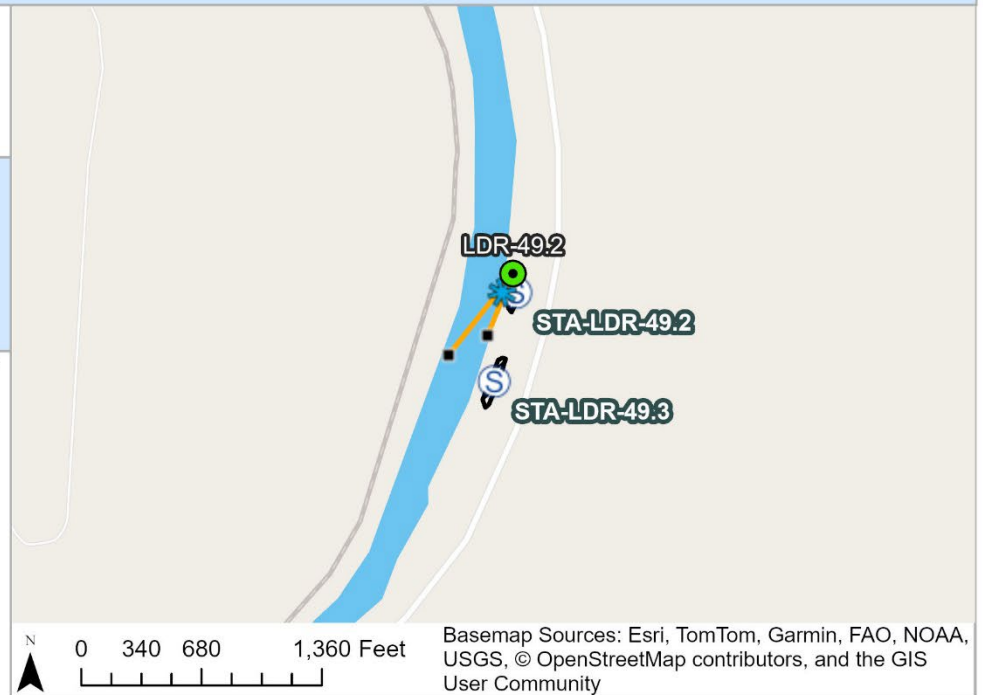
Nearest Address: 56264 Deschutes River Access Road, Maupin, OR, 97037

County: Wasco

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

Other Resources at Risk: Oak Springs Fish Hatchery, Essential salmonid rearing and spawning habitat, Spring Chinook, Sockeye, Pacific Lamprey, Redband Trout, campground, Wild and Scenic River (Deschutes), park

Comments: Bureau of Land Management Prineville Office (541) 416-6700. BNSF Strategy Site Number LDR- MP51.3/RM49.3. Shoreline: Sheltered, vegetated, low bank. Land Ownership: Public.



[Site Photo 2 not available]

LDR-50.7**Grey Eagle Day Use****DD:** 45.19429623, -121.08233122**DDM:** 45° 11.658' N, 121° 4.94' W**DMS:** 45° 11' 39.47" N, 121° 04' 56.39" W**Staging Area:** STA-LDR-50.7: Grey Eagle Day Use (Onsite)**Strategy Type:** Exclusion**Objective:** Collect oil at the shoreline**Implementation:** Protect the shoreline from oiling.**Safety:** Swift Currents; Recreational Vessel Traffic; Slips, Trips, Falls.**Access Notes:** 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**Boat Required:** No **Boat Launch:** n/a: n/a**Zone:** LDR-3**Recommended Equipment:**

400 ft B-3 (<18") boom

Shoreline anchoring system

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

1 supervisor

2 workers



- Booming Strategy
- Zone Boundary
- S Staging Areas
- Approx. Staging Area Boundary
- Boom Anchors
- B-3 (<18") Boom
- Incident Command Posts
- Notification Strategy Points



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

Lower Deschutes River GRP

LDR-50.7

Nearest Address: 55708 Deschutes River Access Road, Maupin, OR, 97037

County: Wasco

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

Other Resources at Risk: Essential salmonid rearing and spawning habitat, Spring Chinook, Sockeye, Pacific Lamprey, Redband Trout, Wild and Scenic River (Deschutes)

Comments:



LDR-51.5**BLM Oasis Campground Diversion****DD:** 45.18188226, -121.08217643**DDM:** 45° 10.913' N, 121° 4.931' W**DMS:** 45° 10' 54.78" N, 121° 04' 55.84" W**Staging Area:** STA-LDR-51.5: BLM Oasis Campground (Onsite)**Strategy Type:** Diversion**Objective:** Divert oil away from recreational shoreline.**Implementation:** Secure upstream end of boom to existing structure, 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 in-water anchor(s) on river right.**Safety:** Swift Currents; Recreational Vessel Traffic; vehicle Traffic; Slips, Trips, Falls**Access Notes:** 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**Boat Required:** Yes**Boat Launch:** BL-LDR-52.4: Maupin City Park**Zone:** LDR-3**Recommended Equipment:**

400 ft B-3 (<18") boom

Shoreline and in-water anchor systems

1 boat

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

1 boat operator

1 supervisor, 3 laborers



- Shoreside Collection
- Booming Strategy
- Zone Boundary
- S Staging Areas
- Approx. Staging Area Boundary
- ✱ Shoreside Skimmers
- Boom Anchors
- B-3 (<18") Boom
- Incident Command Posts
- Notification Strategy Points



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

Lower Deschutes River GRP

LDR-51.5

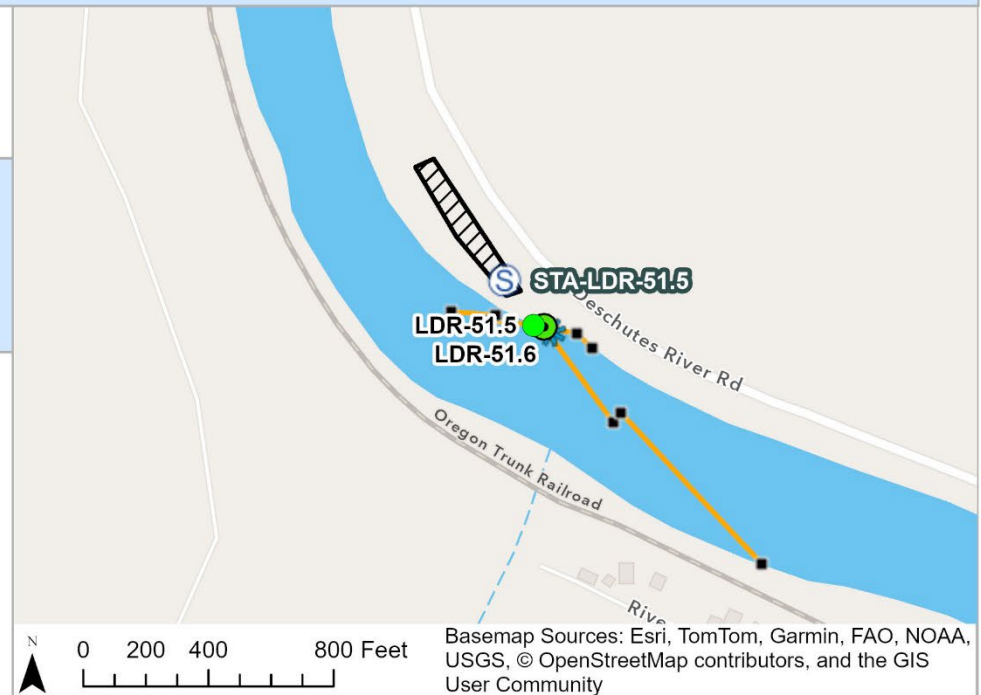
Nearest Address: 55386 Deschutes River Access Road, Maupin, OR, 97037

County: Wasco

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

Other Resources at Risk: Campground

Comments: Only install if water is too low and the collection strategy cannot be deployed



[Site Photo 2 not available]

LDR-51.6**BLM Oasis Campground Collection****DD:** 45.18187037, -121.0820884**DDM:** 45° 10.912' N, 121° 4.925' W**DMS:** 45° 10' 54.73" N, 121° 04' 55.52" W**Staging Area:** STA-LDR-51.5: BLM Oasis Campground (Onsite)**Strategy Type:** Collection**Objective:** Collect oil to the north bank.

Implementation: Secure upstream end of boom to existing structure, steel post, or large rocks on river left. Secure downstream end of boom to in-water anchor(s). Secure next set of boom as depicted with upriver end on separate in-water anchor and downstream end to existing structure, steel post, or large rocks on river right. Deploy additional boom as depicted using river right anchor point as origin point and deploy upriver along river right bank to create collection pocket.

Safety: Swift Currents; Recreational Vessel Traffic; Active Rail Line; Slips, Trips, Falls; Shallow Water Can Create Trip Hazard.

Access Notes: 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: Very shallow. Do not deploy in low water.

Waterway: Deschutes River**Boat Required:** Yes**Boat Launch:** BL-LDR-52.4: Maupin City Park**Zone:** LDR-3**Recommended Equipment:**

1000 ft B-3 (<18") boom

boat

shoreline and in-water anchors

vacuum truck and skimmer

Closest Boom Storage: 400ft B3 near Columbia confluence (BNSF), 600ft B3 in Bingen, WA (WA Ecology). If needed: 1000ft B2 in Maupin (BNSF)

Recommended Personnel:

1 supervisor, 3 laborers

1 Boat operator



- Shoreside Collection
- Booming Strategy
- Zone Boundary
- S Staging Areas
- Approx. Staging Area Boundary
- ✱ Shoreside Skimmers
- Boom Anchors
- B-3 (<18") Boom
- ▢ Incident Command Posts
- Notification Strategy Points



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

Lower Deschutes River GRP

LDR-51.6

Nearest Address: 55384 Deschutes River Access Road, Maupin, OR, 97037

County: Wasco

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

Other Resources at Risk: Essential salmonid rearing and spawning habitat, Spring Chinook, Sockeye, Pacific Lamprey, Redband Trout, Campground, forested/shrub wetland, Wild and Scenic River (Deschutes), park

Comments: May not be able to install in low water conditions



[Site Photo 2 not available]

LDR-52.4**Maupin City Park South****DD:** 45.17390717, -121.07413635**DDM:** 45° 10.434' N, 121° 4.448' W**DMS:** 45° 10' 26.07" N, 121° 04' 26.89" W**Staging Area:** STA-LDR-52.4a: Maupin - West (Onsite)**Strategy Type:** Collection**Objective:** Direct oil to collection point on right (east) bank and collect with skimmer while protecting the shoreline.**Implementation:** Deschutes River flows northeast. Deploy containment boom and initiate product recovery at Maupin City Park. Secure upstream end of boom river left to tree. Secure downstream end of boom midstream to anchor. Secure upstream end of second boom midstream to anchor. Secure downstream end of second boom river right to tree.**Safety:** Swift Currents; Recreational Vessel Traffic; Active Rail Line; Slips, Trips, Falls**Access Notes:** 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**Boat Required:** Yes**Boat Launch:** BL-LDR-52.4: Maupin City Park**Zone:** LDR-3**Recommended Equipment:**

1500 ft B-3 (<18") boom

2 boats

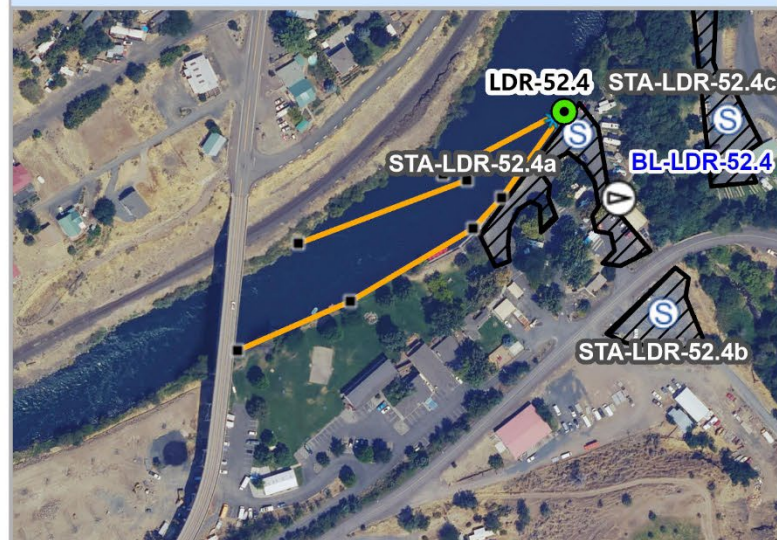
vacuum truck and skimmers

shoreline and in-water anchoring systems.

Closest Boom Storage: 400ft B3 near Columbia confluence (BNSF), 600ft B3 in Bingen, WA (WA Ecology), 800ft B3 in Toppenish, WA (WA Ecology). If needed: 1000ft B2 in Maupin (BNSF)**Recommended Personnel:**

1 supervisor

2 boat operators, 4 laborers



- Shoreside Collection
- Zone Boundary
- ▶ Boat Launches
- Ⓢ Staging Areas
- Approx. Staging Area Boundary
- ✱ Shoreside Skimmers
- Boom Anchors
- B-3 (<18") Boom
- ▢ Incident Command Posts
- Notification Strategy Points



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

Lower Deschutes River GRP

LDR-52.4

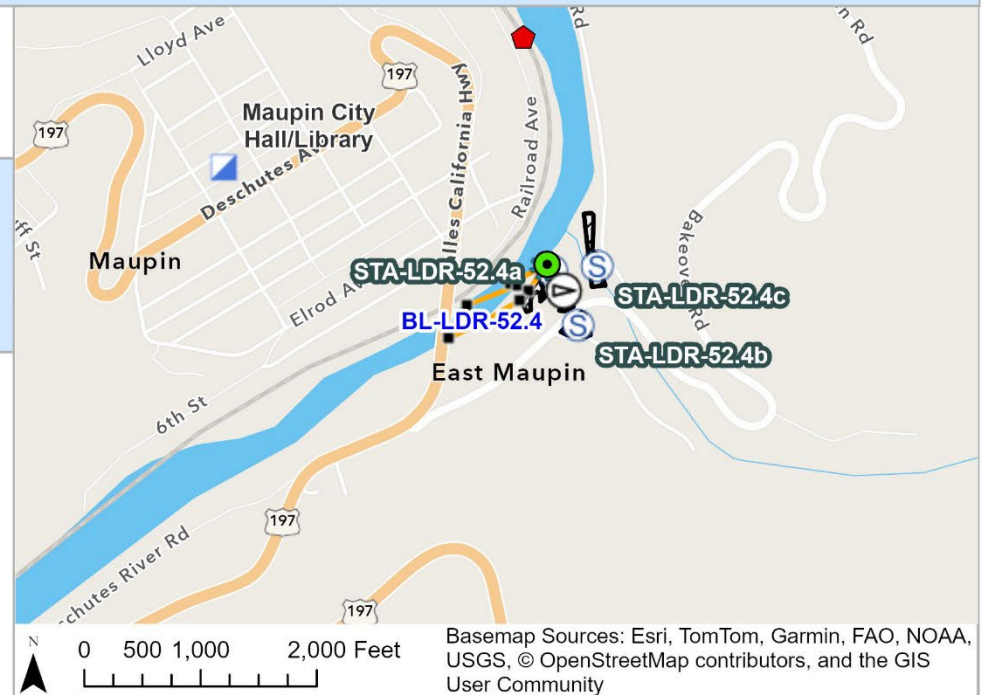
Nearest Address: 167 Railroad Avenue, Maupin, OR, 97037

County: Wasco

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

Other Resources at Risk: Spring Chinook, Sockeye, Pacific Lamprey, Redband Trout, public shoreline access, campgrounds, Wild and Scenic River (Deschutes), park

Comments: Collection. City of Maupin (541) 395-2252. BNSF Strategy Site Number LDR- MP54.4/RM51.8. Shoreline: Exposed Rock shores and vertical, hard, manmade structures. Land Ownership: Public.



LDR-53.1**Maupin Section Foreman's House****DD:** 45.16801607, -121.08579042**DDM:** 45° 10.058' N, 121° 5.202' W**DMS:** 45° 10' 3.48" N, 121° 05' 12.1" W**Staging Area:** STA-LDR-53.1: Maupin Section Foreman's House (Onsite)**Strategy Type:** Collection**Objective:** Direct oil to collection point on right (southeast) bank and collect with skimmer.**Implementation:** Secure upstream end of boom to in-water anchor(s) on river right. Secure downstream end of boom to anchoring on river right shore at anchor point (tree, rock or other appropriate anchor) to form collection point. Deploy additional boom from anchor point upstream along shoreline to contain collected material.**Safety:** Swift Currents; Recreational Vessel Traffic; Vehicle Traffic; Slips, Trips, Falls**Access Notes:** 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**Boat Required:** Yes**Boat Launch:** BL-LDR-52.4: Maupin City Park**Zone:** LDR-3**Recommended Equipment:**

350 ft B-3 (<18") boom

1 boat

vacuum truck and skimmer

shoreline and in-water anchoring 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
- Zone Boundary
- S Staging Areas
- Approx. Staging Area Boundary
- ✱ Shoreside Skimmers
- Boom Anchors
- B-3 (<18") Boom
- ▢ Incident Command Posts
- Notification Strategy Points



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

Lower Deschutes River GRP

LDR-53.1

Nearest Address: 54994 Deschutes River Access Road, Maupin, OR, 97037

County: Wasco

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

Other Resources at Risk: Essential salmonid rearing and spawning habitat, Spring Chinook, Sockeye, Pacific Lamprey, Redband Trout, Wild and Scenic River (Deschutes)

Comments:



LDR-55.9**Wapinitia Campground****DD:** 45.14336143, -121.1254385**DDM:** 45° 8.621' N, 121° 7.533' W**DMS:** 45° 08' 37.25" N, 121° 07' 32.01" W**Staging Area:** STA-LDR-55.8: Wapinitia Campground (Onsite)**Strategy Type:** Diversion**Objective:** Divert oil away from campground shoreline

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 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 to in-water anchor(s).

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

Access Notes: 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: In low flow, collect oil to the end of the boat ramp at the south end of the parking lot.**Waterway:** Deschutes River**Boat Required:** Yes **Boat Launch:** BL-LDR-55.8: Wapinitia Boat Ramp**Zone:** LDR-3**Recommended Equipment:**

150 ft B-3 (<18") boom

1 boat

shoreline and in-water anchoring 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



- Booming Strategy
- Zone Boundary
- P Boat Launches
- S Staging Areas
- Approx. Staging Area Boundary
- Boom Anchors
- B-3 (<18") Boom
- I Incident Command Posts
- Notification Strategy Points



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

Lower Deschutes River GRP

LDR-55.9

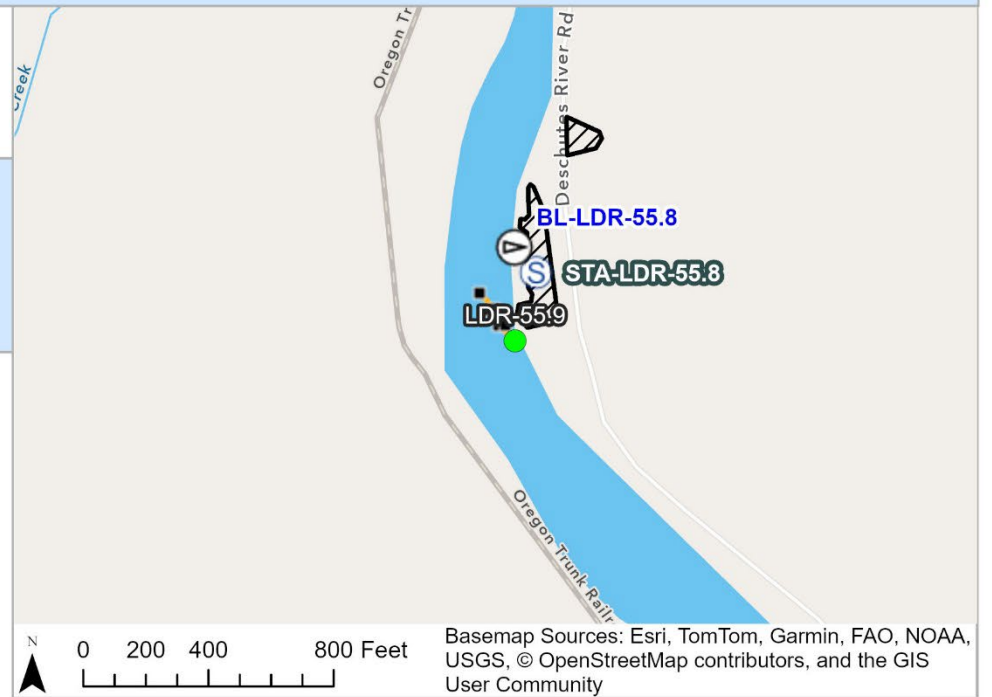
Nearest Address: 53912 Deschutes River Access Road, Maupin, OR, 97037

County: Wasco

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

Other Resources at Risk: Campground

Comments:



[Site Photo 2 not available]

LDR-56.5**Harpham Flat****DD:** 45.13623496, -121.12189683**DDM:** 45° 8.174' N, 121° 7.314' W**DMS:** 45° 08' 10.45" N, 121° 07' 18.83" W**Staging Area:** STA-LDR-56.7: Harpham Flat (Onsite)**Strategy Type:** Collection**Objective:** Collect oil to the east (right) bank.

Implementation: Deschutes River flow direction is to the north. Deploy containment boom and initiate product recovery at Harpham Flat. Secure upstream end of first boom set on river left to steel post and secure downstream end of boom to instream anchor. Secure upstream end of second boom set to instream anchor and secure downstream boom on river right to tree.

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

Access Notes: 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: Not feasible in high flow conditions (fast current).**Waterway:** Deschutes River**Boat Required:** Yes **Boat Launch:** BL-LDR-56.7: Harpham Flat**Zone:** LDR-3**Recommended Equipment:**

500 ft B-3 (<18") boom

1 boat

vacuum truck and skimmer

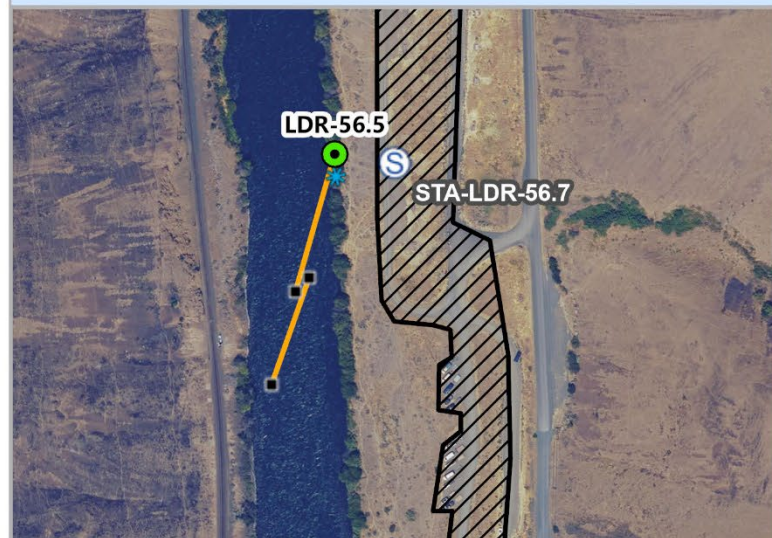
shoreline and in-water anchoring systmes

Closest Boom Storage: 400ft B3 near Columbia confluence (BNSF), 600ft B3 in Bingen, WA (WA Ecology). If needed: 1000ft B2 in Maupin (BNSF)

Recommended Personnel:

1 supervisor, 3 laborers

1 boat operator



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



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

Lower Deschutes River GRP

LDR-56.5

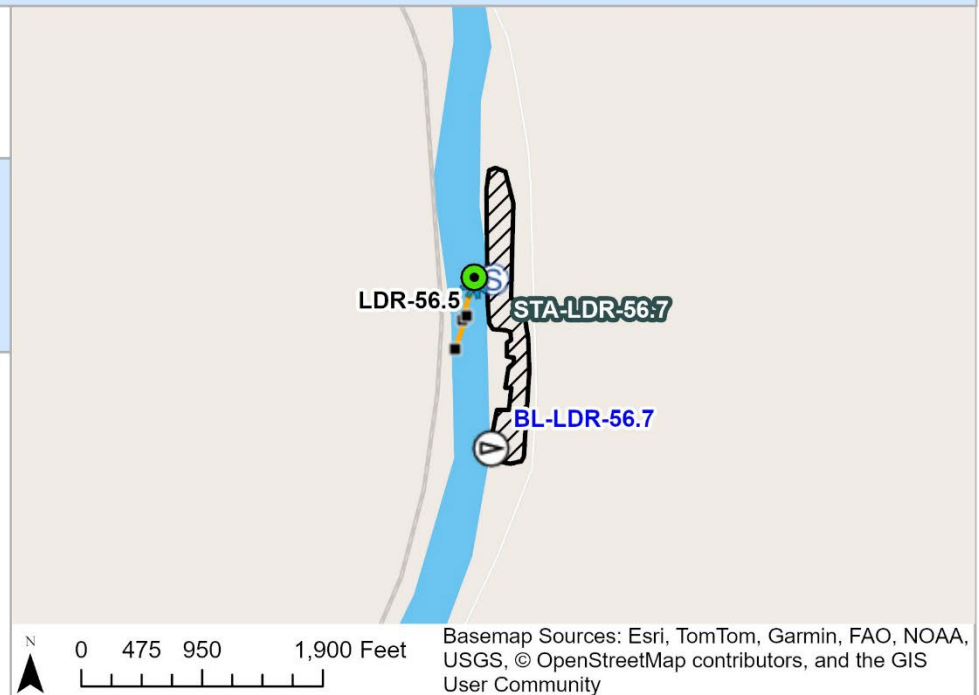
Nearest Address: 53620 Deschutes River Access Rd, Maupin, OR

County: Wasco

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

Other Resources at Risk: Essential salmonid spawning and rearing habitat, Spring Chinook, Sockeye, Pacific Lamprey, Redband Trout, wild and scenic river (Deschutes), campground, park

Comments: Bureau of Land Management Prineville Office (541) 416-6700. BNSF Strategy Site Number LDR- MP58.5/RM55.8. Shoreline: Sheltered, vegetated, low bank. Land Ownership: Public.



[Site Photo 2 not available]

LDR-57.3**Longbend Campground****DD:** 45.12682889, -121.1295348**DDM:** 45° 7.61' N, 121° 7.772' W**DMS:** 45° 07' 36.58" N, 121° 07' 46.33" W**Staging Area:** STA-LDR-57.3: Longbend Campground (Onsite)**Strategy Type:** Collection**Objective:** Direct oil to collection point on right (east) bank and collect with skimmer.**Implementation:** Secure upstream end of boom to in-water anchor(s) on river right. Secure downstream end of boom to anchoring on river right shore at anchor point (tree, rock or other appropriate anchor) to form collection point. Deploy additional boom from anchor point upstream along shoreline to contain collected material.**Safety:** Swift Currents; Recreational Vessel Traffic; Vehicle Traffic; Slips, Trips, Falls**Access Notes:** 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:** Not feasible in high flow conditions.**Waterway:** Deschutes River**Boat Required:** Yes **Boat Launch:** BL-LDR-57.3: Longbend Boat Launch**Zone:** LDR-3**Recommended Equipment:**

400 ft B-3 (<18") boom

1 boat

vacuum truck and skimmer

shoreline and in-water anchoring systems

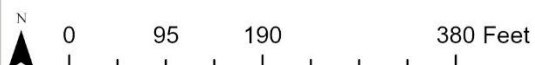
Closest Boom Storage: 400ft B3 near Columbia confluence (BNSF). If needed: 1000ft B2 in Maupin (BNSF)**Recommended Personnel:**

1 supervisor, 3 laborers

1 boat operator



- Shoreside Collection
- Zone Boundary
- ▶ Boat Launches
- S Staging Areas
- Approx. Staging Area Boundary
- ✱ Shoreside Skimmers
- Boom Anchors
- B-3 (<18") Boom
- ▢ Incident Command Posts
- Notification Strategy Points



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

Lower Deschutes River GRP

LDR-57.3

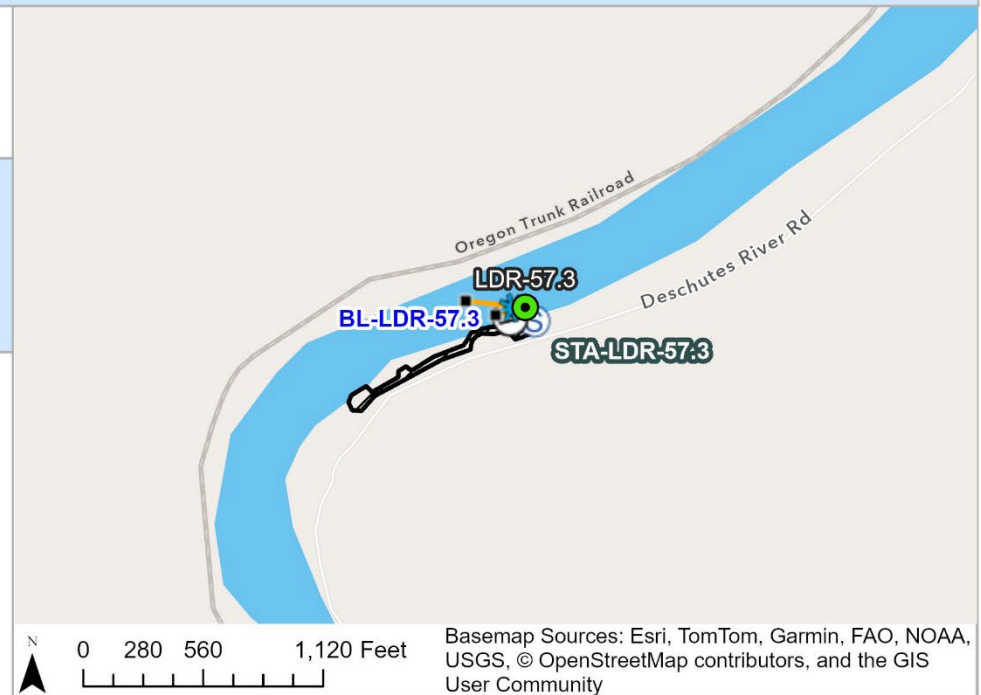
Nearest Address: 53340 Deschutes River Access Road, Maupin, OR, 97037

County: Wasco

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

Other Resources at Risk: Essential salmonid rearing and spawning habitat, Spring Chinook, Sockeye, Pacific Lamprey, Redband Trout, Wild and Scenic River (Deschutes), campground, park

Comments: Vault toilet onsite.



LDR-59.3**Nena Collection****DD:** 45.10123881, -121.13043308**DDM:** 45° 6.074' N, 121° 7.826' W**DMS:** 45° 06' 4.46" N, 121° 07' 49.56" W**Staging Area:** STA-LDR-59.3: Nena Campground (Onsite)**Strategy Type:** Collection**Objective:** Collection

Implementation: Secure upstream end of boom to in-water anchor(s) on river right. Secure downstream end of boom to anchoring on river right shore at boat ramp to form collection point. Deploy additional boom from Anchor point upstream along shoreline to contain collected material.

Safety: Swift Currents; Recreational Vessel Traffic; Vehicle traffic; Slips, Trips, Falls

Access Notes: 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: Not feasible in high flow conditions.

Waterway: Deschutes River**Boat Required:** Yes**Boat Launch:** BL-LDR-59.3: Nena Boat Ramp**Zone:** LDR-3**Recommended Equipment:**

300 ft B-3 (<18") boom

1 boat

boom vane

shoreline & in-water anchoring 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
- Zone Boundary
- Boat Launches
- Approx. Staging Area Boundary
- ✱ Shoreside Skimmers
- Boom Anchors
- B-3 (<18") Boom
- Incident Command Posts
- Notification Strategy Points



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

Lower Deschutes River GRP

LDR-59.3

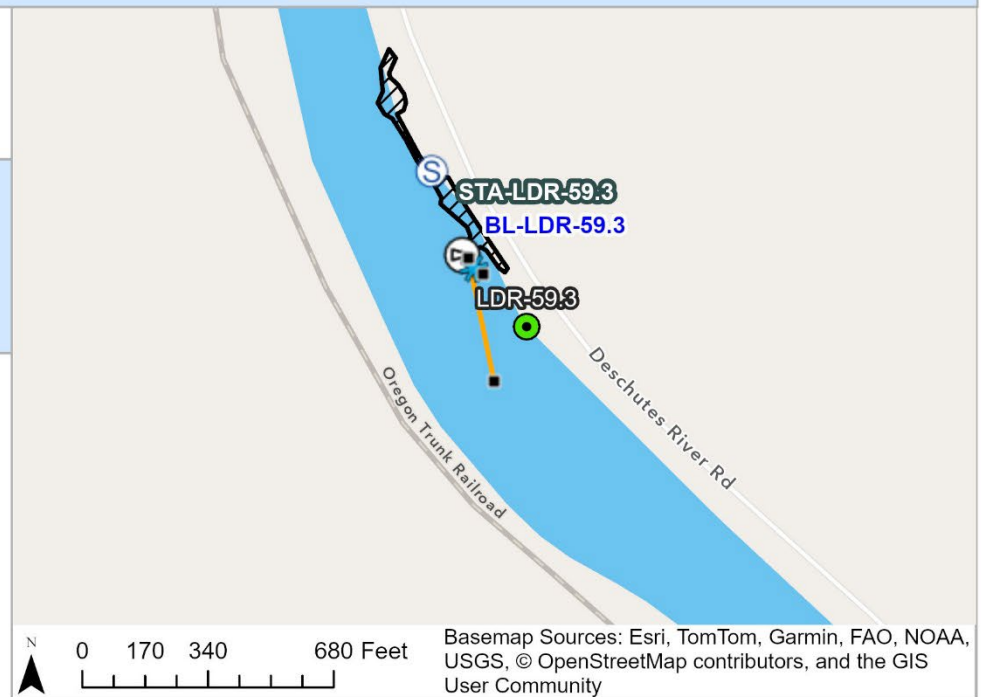
Nearest Address: 52598 Deschutes River Access Road, Maupin, OR, 97037

County: Wasco

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

Other Resources at Risk: Essential salmonid rearing and spawning habitat, Spring Chinook, Sockeye, Pacific Lamprey, Redband Trout, Wild and Scenic River (Deschutes), public boating and shoreline access

Comments: No toilet onsite.



[Site Photo 2 not available]

LDR-65.4**Dant Drinking Water Protection****DD:** 45.03826091, -121.11209874**DDM:** 45° 2.296' N, 121° 6.726' W**DMS:** 45° 02' 17.74" N, 121° 06' 43.56" W**Staging Area:** STA-LDR-59.3: Nena Campground (Remote)**Strategy Type:** Exclusion**Objective:** Keep oil away from water intake.**Implementation:** Deploy boom on river left bank upstream of the intake. Secure upstream end of boom to existing structure, existing trees, steel post, or large rocks on river left. Secure downstream end of boom below intake to existing structure, existing trees, steel post, or large rocks on river left.**Safety:** Swift Currents; Recreational Vessel Traffic; Active Rail Line; Slips, Trips, Falls**Access Notes:** Boat access from Nena Boat Ramp. Driving access via Deschutes River Rd/BLM Access Rd from Maupin through the Deschutes Club gate. Call Deschutes Club gatekeeper (Grayson Boyte: 541-993-1121 (cell); 541-728-9043 (home); grayson.boyte@yahoo.com) or Wasco Co Sheriff's Dep. Scott Williams: 541-506-2580 for access. 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:** Water is fairly shallow here.**Waterway:** Deschutes River**Boat Required:** Yes**Boat Launch:** BL-LDR-59.3: Nena Boat Ramp**Zone:** LDR-4**Recommended Equipment:**

50 ft B-3 (<18") boom

1 boat

shoreline anchor systems

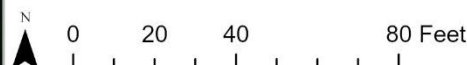
Closest Boom Storage: 400ft B3 near Columbia confluence (BNSF). If needed: 1000ft B2 in Maupin (BNSF)**Recommended Personnel:**

1 supervisor, 2 laborers

1 boat operator



- Booming Strategy
- Zone Boundary
- Boom Anchors
- B-3 (<18") Boom
- Incident Command Posts
- Notification Strategy Points



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

Lower Deschutes River GRP

LDR-65.4

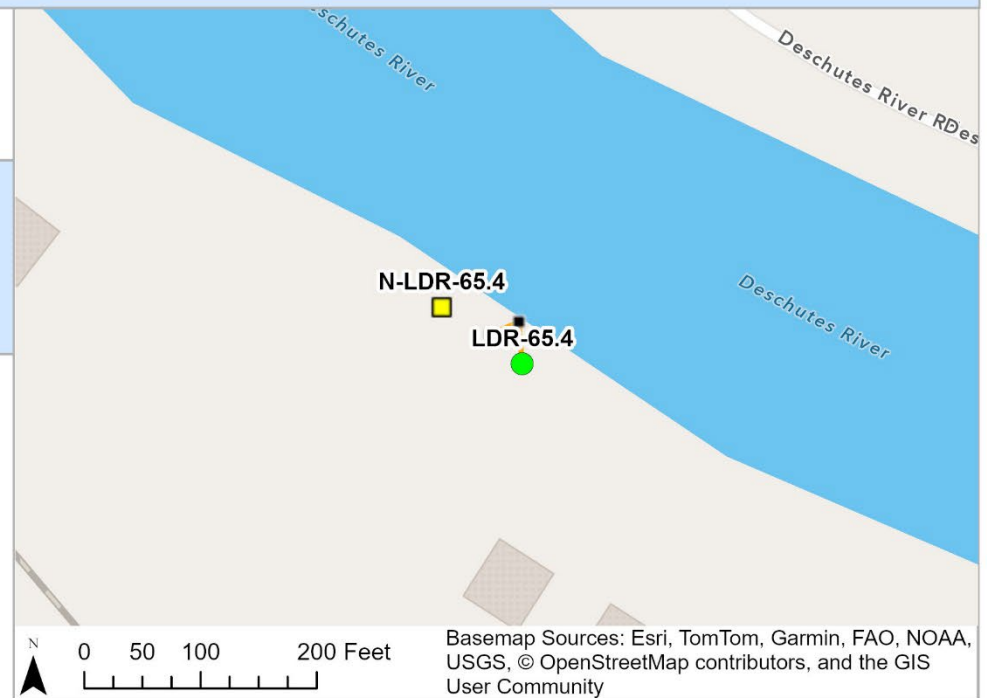
Nearest Address: 51132 Deschutes River Access Road, Maupin, OR, 97037

County: Wasco

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

Other Resources at Risk: Dant community water intake.

Comments: Could take boom across in the Dant community boat, but would still need another boat to deploy.



LDR-66.7**Dant****DD:** 45.03794968, -121.09821394**DDM:** 45° 2.277' N, 121° 5.893' W**DMS:** 45° 02' 16.62" N, 121° 05' 53.57" W**Staging Area:** STA-LDR-66.7: Dant Staging (Onsite)**Strategy Type:** Collection / Diversion**Objective:** Direct oil to collection point on right (east) bank and collect with skimmer.

Implementation: Deschutes River flows south. Deploy containment boom and initiate product recovery at Dant. Secure upstream end of deflection boom river left to steel post. Secure downstream end of deflection boom to midstream anchor. Secure upstream end of collection boom to midstream anchor. Secure downstream end of boom river right to steel post. Nearest boat launch site is Nena Boat Launch and is 6.8 miles away.

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

Access Notes: Past the Deschutes Club gate. For access contact Deschutes Club Grounds + Conservation Officer Dave Peterson: 503-709-9956; dh1peterson@gmail.com. Gatekeeper Grayson Boyte: 541-993-1121 (cell); 541-728-9043 (landline); grayson.boyte@yahoo.com. Wasco Sheriff's Dep. Scott Williams: 541-506-2580 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**Boat Required:** Yes **Boat Launch:** BL-LDR-59.3: Nena Boat Ramp**Zone:** LDR-4**Recommended Equipment:**

900 ft B-3 (<18") boom

1 boat

vacuum truck and skimmer

shoreline and in-water anchor systems

Closest Boom Storage: 400ft B3 near Columbia confluence (BNSF), 600ft B3 in Bingen, WA (WA Ecology). If needed: 1000ft B2 in Maupin (BNSF)

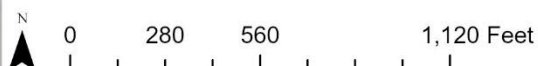
Recommended Personnel:

1 supervisor, 3 laborers

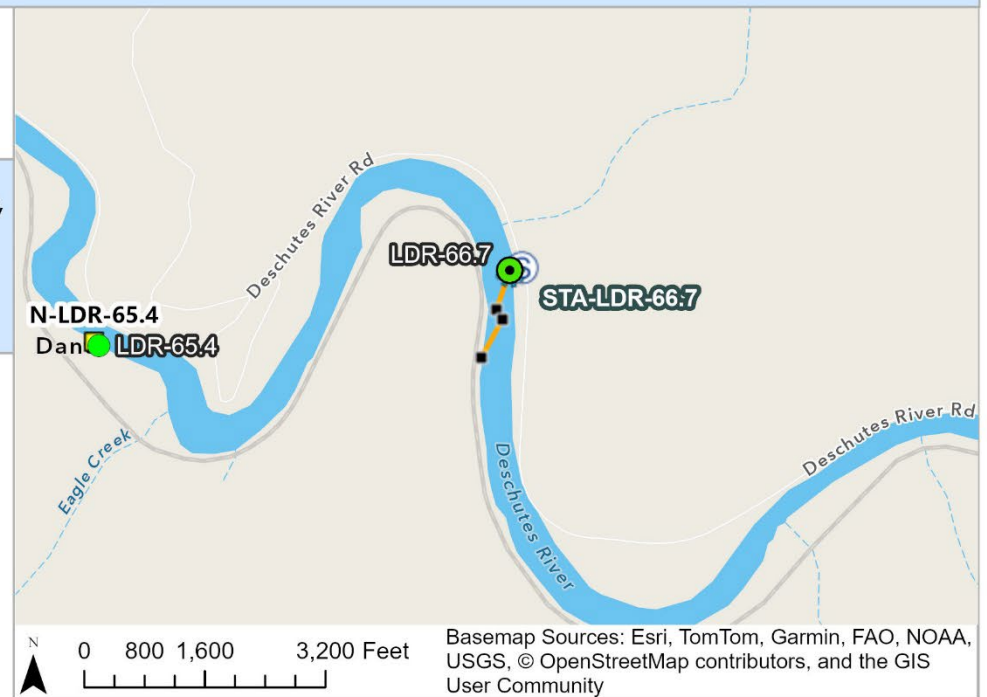
1 boat operator



- Shoreside Collection
- Zone Boundary
- S Staging Areas
- Approx. Staging Area Boundary
- ★ Shoreside Skimmers
- Boom Anchors
- B-3 (<18") Boom
- Incident Command Posts
- Notification Strategy Points



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

Lower Deschutes River GRP**LDR-66.7****Nearest Address:** 84QW2WQ2+5P, Dant, OR**County:** Wasco**ESA Resources at Risk:** Fall Chinook, Middle Columbia River Steelhead, Bull Trout, Summer Steelhead**Other Resources at Risk:** Dant community drinking water intake, essential salmonid spawning and rearing habitat, Spring Chinook, Sockeye, Pacific Lamprey, Redband Trout, wild and scenic river (Deschutes)**Comments:** Deschutes River Club: Dave Peterson- (503) 709-9956. Confederated Tribes of the Warm Springs (541)-553-1161. BNSF Strategy Site Number LDR- MP67.9/RM65.3. Sheltered, vegetated, low bank. Land Ownership: Private.

LDR-71.2**Deschutes River Rd Side Channel 1****DD:** 45.00276791, -121.05505504**DDM:** 45° 0.166' N, 121° 3.303' W**DMS:** 45° 00' 9.96" N, 121° 03' 18.2" W**Staging Area:** STA-LDR-59.3: Nena Campground (Remote)**Strategy Type:** Exclusion**Objective:** Keep oil out of side channel**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 to exclude oil from protected area**Safety:** Swift Currents; Recreational Vessel Traffic; Vehicle Traffic; Slips, Trips, Falls

Access Notes: Past the Deschutes Club gate. For access contact Deschutes Club Grounds + Conservation Officer Dave Peterson: 503-709-9956; dh1peterson@gmail.com. Gatekeeper Grayson Boyte: 541-993-1121 (cell); 541-728-9043 (landline); grayson.boyte@yahoo.com. Wasco Sheriff's Dep. Scott Williams: 541-506-2580 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: Not feasible in high flow conditions.**Waterway:** Deschutes River**Boat Required:** Yes **Boat Launch:** BL-LDR-59.3: Nena Boat Ramp**Zone:** LDR-4**Recommended Equipment:**

500 ft B-3 (<18") boom

1 boat

Shoreline anchor systems

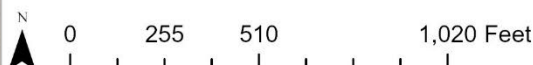
Closest Boom Storage: 400ft B3 near Columbia confluence (BNSF), 600ft B3 in Bingen, WA (WA Ecology). If needed: 1000ft B2 in Maupin (BNSF)**Recommended Personnel:**

1 supervisor, 3 laborers

1 boat operator



- Booming Strategy
- Zone Boundary
- Boom Anchors
- B-3 (<18") Boom
- Incident Command Posts
- Notification Strategy Points



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

Lower Deschutes River GRP

LDR-71.2

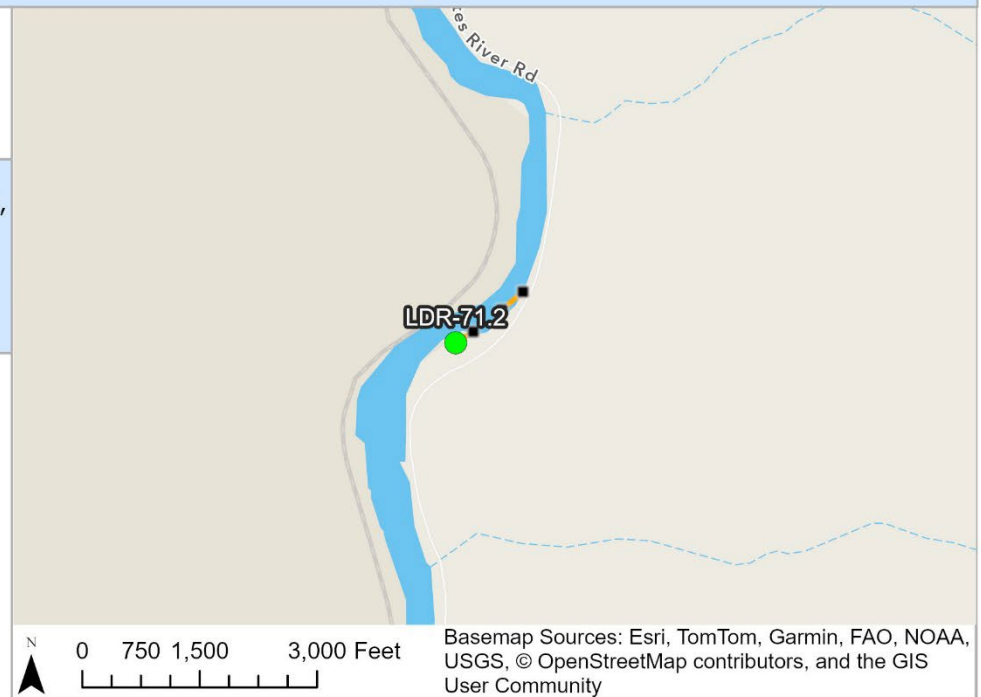
Nearest Address: 50972 Deschutes River Access Road, Maupin, OR, 97037

County: Wasco

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

Other Resources at Risk: Essential salmonid rearing and spawning habitat, Spring Chinook, Sockeye, Pacific Lamprey, Redband Trout, forested/shrub wetland, Wild and Scenic River (Deschutes)

Comments: Lower priority - deploy only if time and resources are available.



LDR-73.8**North Junction****DD:** 44.97512459, -121.06977171**DDM:** 44° 58.507' N, 121° 4.186' W**DMS:** 44° 58' 30.45" N, 121° 04' 11.18" W**Staging Area:** STA-LDR-73.8: North Junction (Onsite)**Strategy Type:** Collection**Objective:** Direct oil toward collection point on south (right) bank and collect with skimmer.

Implementation: Deschutes River flows southeast. Deploy containment boom and initiate product recovery at North Junction. Secure upstream end of boom river left to rock. Secure downstream end of boom midstream to bridge piling. Secure upstream end of second boom midstream to bridge piling. Secure downstream end of second boom river right to steel post. Nearest boat launch site is Nena Boat Launch and is 13.7 miles away.

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

Access Notes: Past the Deschutes Club gate. For access contact Deschutes Club Grounds + Conservation Officer Dave Peterson: 503-709-9956; dh1peterson@gmail.com. Gatekeeper Grayson Boyte: 541-993-1121 (cell); 541-728-9043 (landline); grayson.boyte@yahoo.com. Wasco Sheriff's Dep. Scott Williams: 541-506-2580 About 150ft from collection spot to road (over barbed wire fence). 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: Difficult or not feasible in high flow conditions.**Waterway:** Deschutes River**Boat Required:** Yes**Boat Launch:** BL-LDR-59.3: Nena Boat Ramp**Zone:** LDR-4**Recommended Equipment:**

800 ft B-3 (<18") boom

1 boat

vacuum truck and skimmer

Shoreline and in-water anchoring systems

Closest Boom Storage: 400ft B3 near Columbia confluence (BNSF), 600ft B3 in Bingen, WA (WA Ecology). If needed: 1000ft B2 in Maupin (BNSF)

Recommended Personnel:

1 supervisor, 3 laborers

1 boat operator



- Shoreside Collection
- ◆ POSOPs
- Zone Boundary
- S Staging Areas
- Approx. Staging Area Boundary
- ✱ Shoreside Skimmers
- Boom Anchors
- B-3 (<18") Boom
- Incident Command Posts
- Notification Strategy Points



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

Lower Deschutes River GRP

LDR-73.8

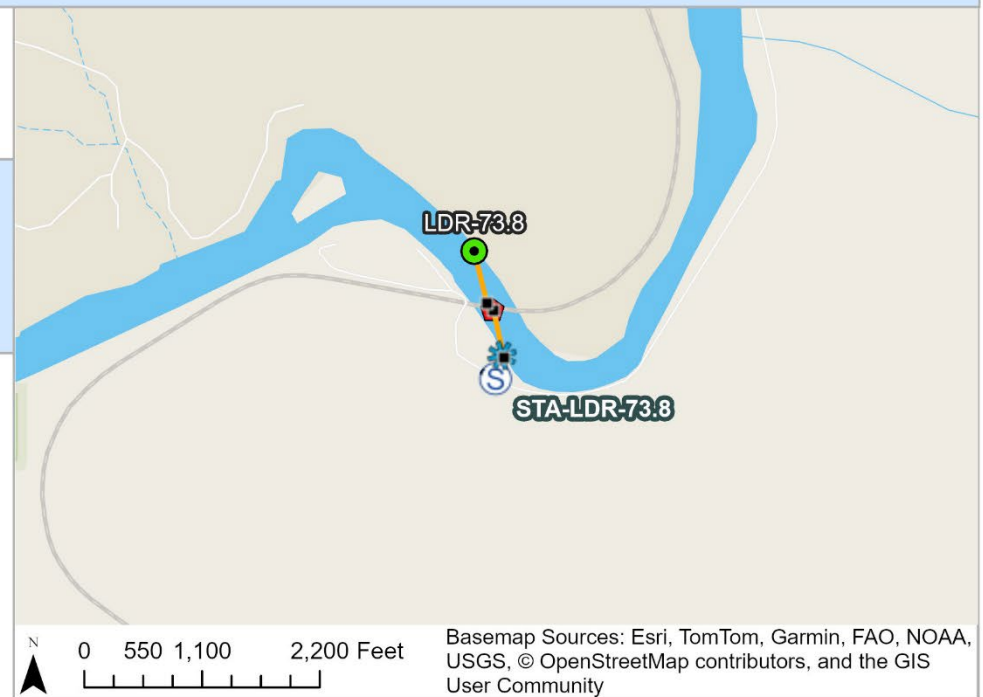
Nearest Address: 85200 Deschutes River Access Rd, Maupin, Oregon, 97037

County: Wasco

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

Other Resources at Risk: Essential salmonid spawning and rearing habitat, Spring Chinook, Sockeye, Pacific Lamprey, Redband Trout, wild and scenic river (Deschutes)

Comments: Bring materials to build a stile over the barbed wire fence at the collection site. Deschutes River Club: Dave Peterson- (503) 709-9956. Confederated Tribes of the Warm Springs (541)-553-1161. BNSF Strategy Site Number LDR- MP74.7/RM72.5. Shoreline: Sheltered, vegetated, low bank. Land Ownership: Private.



LDR-97.1**Mecca Flats Boat Launch****DD:** 44.77056257, -121.20895298**DDM:** 44° 46.234' N, 121° 12.537' W**DMS:** 44° 46' 14.03" N, 121° 12' 32.23" W**Staging Area:** STA-LDR-97.1: NW Mecca Rd (Onsite)**Strategy Type:** Collection**Objective:** Divert oil to the east (right) bank and collect with skimmer.

Implementation: Deschutes River flows north. Deploy containment boom and initiate product recovery at Mecca Flats. Secure upstream end of boom river left to steel post. Secure downstream end of boom midstream to anchor. Secure upstream end of second boom midstream to anchor. Secure downstream end of second boom river right to steel post.

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

Access Notes: 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**Boat Required:** Yes**Boat Launch:** BL-LDR-97.1: Mecca Flats Campground**Zone:** LDR-5**Recommended Equipment:**

200 ft B-3 (<18") boom

1 boat

shoreline and in-water anchor systems

vacuum truck and skimmer

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

Recommended Personnel:

1 supervisor, 3 laborers

1 boat operator



- Shoreside Collection
- Zone Boundary
- Boat Launches
- Staging Areas
- Approx. Staging Area Boundary
- Shoreside Skimmers
- Boom Anchors
- B-3 (<18") Boom
- Incident Command Posts
- Notification Strategy Points



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

Lower Deschutes River GRP**LDR-97.1****Nearest Address:** 84PWQQ9R+G3, Warm Springs, OR**County:** Jefferson**ESA Resources at Risk:** Fall Chinook, Middle Columbia River Steelhead, Bull Trout, Summer Steelhead, Columbia Spotted Frog**Other Resources at Risk:** Essential salmonid spawning and rearing habitat, Spring Chinook, Sockeye, Pacific Lamprey, Redband Trout, forested wetlands, wild and scenic river (Deschutes), campground, parks**Comments:** Bureau of Land Management Prineville Office (541) 416-6700. Confederated Tribes of the Warm Springs (541)-553-1161. BNSF Strategy Site Number LDR- MP95.4/RM96.9. Shoreline: Sheltered, vegetated, low bank. Land Ownership: Public/Private.

[Site Photo 2 not available]

LDR-97.2**Mecca Flats Island****DD:** 44.76841242, -121.20895281**DDM:** 44° 46.105' N, 121° 12.537' W**DMS:** 44° 46' 6.28" N, 121° 12' 32.23" W**Staging Area:** STA-LDR-97.1: NW Mecca Rd (Onsite)**Strategy Type:** Diversion**Objective:** Divert oil away from midchannel island.**Implementation:** Deschutes River flows north. Deflect product away from shoreline at Mecca Flats Island. Secure upstream end of boom to midstream anchor. Secure downstream ends of boom to midstream anchors on either side of the island. Nearest boat launch site is Mecca Flats and is 0.2 miles away.**Safety:** Swift Currents; Recreational Vessel Traffic; Slips, Trips, Falls**Access Notes:** 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:** Very strong current when visited 12/9/2024. Not a high priority - deploy if time and equipment allow.**Waterway:** Deschutes River**Boat Required:** Yes**Boat Launch:** BL-LDR-97.1: Mecca Flats Campground**Zone:** LDR-5**Recommended Equipment:**

300 ft B-3 (<18") boom

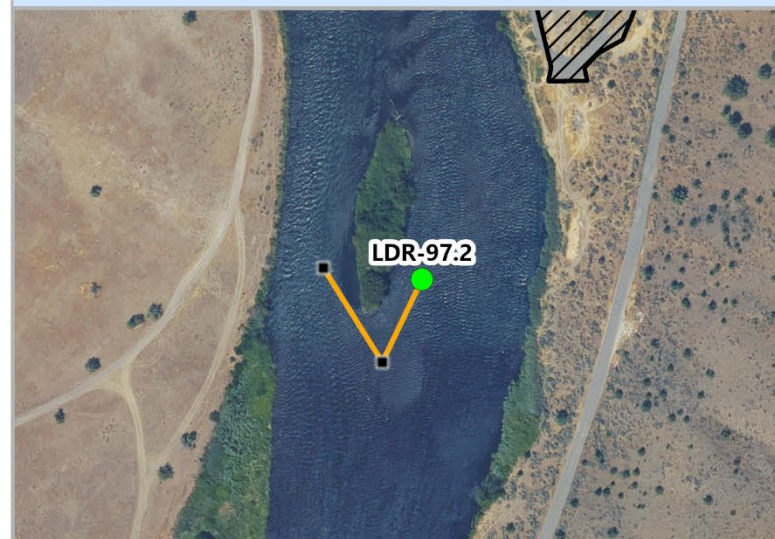
shoreline anchor systems

1 boat

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



- Booming Strategy
- Zone Boundary
- ▨ Approx. Staging Area Boundary
- Boom Anchors
- B-3 (<18") Boom
- ▢ Incident Command Posts
- Notification Strategy Points



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

Lower Deschutes River GRP

LDR-97.2

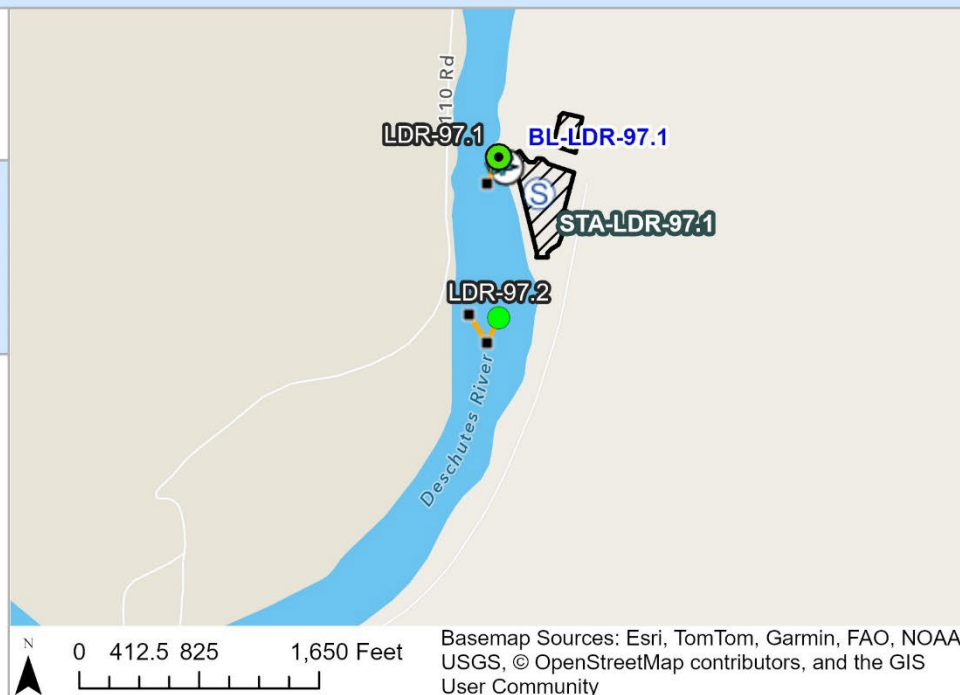
Nearest Address: 84PWQQ9R+CW, Warm Springs, OR

County: Jefferson

ESA Resources at Risk: Fall Chinook, Middle Columbia River Steelhead, Bull Trout, Summer Steelhead, Columbia Spotted Frog

Other Resources at Risk: Essential salmonid spawning and rearing habitat, Spring Chinook, Sockeye, Pacific Lamprey, Redband Trout, forested wetlands, wild and scenic river (Deschutes), parks

Comments: low priority. deploy if time and resources allow. Confederated Tribes of the Warm Springs (541)-553-1161. BNSF Strategy Site Number LDR- MP95.5/RM96.2. Shoreline: Sheltered, vegetated, low bank. Land Ownership: Private.



LDR-98.4**Lumbermill Wetland****DD:** 44.7634461, -121.22803115**DDM:** 44° 45.807' N, 121° 13.682' W**DMS:** 44° 45' 48.41" N, 121° 13' 40.91" W**Staging Area:** STA-LDR-98.8: Warm Springs State Recreation Site (Remote)**Strategy Type:** Diversion**Objective:** Divert oil away from the wetlands to the north and the side channel.**Implementation:** Deschutes River flows north. Deflect product away from shoreline at Lumbermill Wetland. Secure upstream end of boom river left to steel post. Secure downstream end of boom midstream to anchor. Nearest boat launch site is Warm Springs Boat Launch and is 0.3 miles away.**Safety:** Swift Currents; Recreational Vessel Traffic; Slips, Trips, Falls**Access Notes:** gravel road from warm springs composite products. call to coordinate. 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**Boat Required:** Yes **Boat Launch:** BL-LDR-98.8: Warm Springs State Recreation Site**Zone:** LDR-5**Recommended Equipment:**

400 ft B-3 (<18") boom

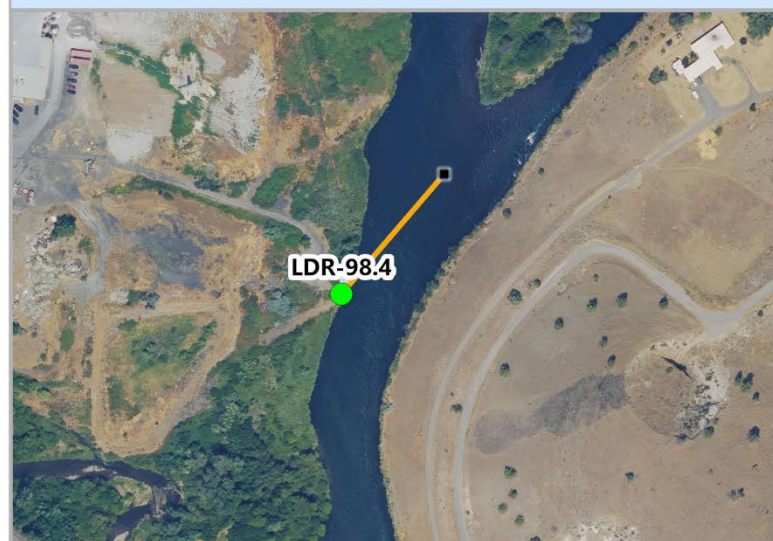
1 boat

shoreline and in-water anchor systems

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

1 supervisor, 3 laborers

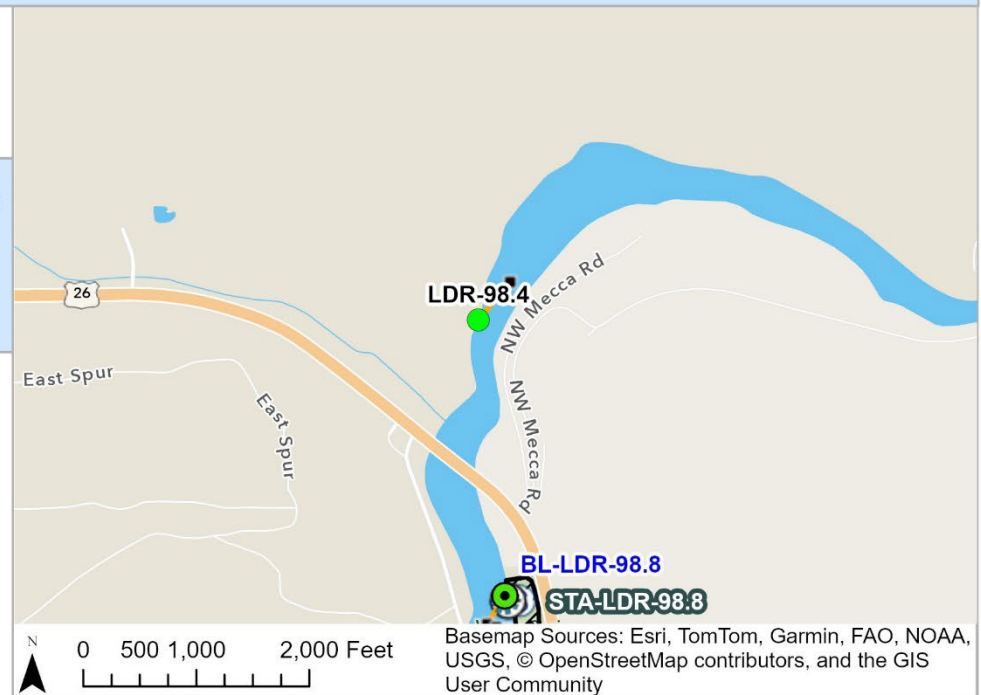
1 boat operator



- Booming Strategy
- Zone Boundary
- Boom Anchors
- B-3 (<18") Boom
- ▣ Incident Command Posts
- Notification Strategy Points



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

Lower Deschutes River GRP**LDR-98.4****Nearest Address:** 8864 Northwest Mecca Road, Madras, OR, 97741**County:** Jefferson**ESA Resources at Risk:** Fall Chinook, Middle Columbia River Steelhead, Bull Trout, Summer Steelhead, Columbia Spotted Frog**Other Resources at Risk:** Essential salmonid spawning and rearing habitat, Spring Chinook, Sockeye, Pacific Lamprey, Redband Trout, forested wetlands, wild and scenic river (Deschutes)**Comments:** boom vane needed. Bank is soft and uneven, current fast when visited 2024/12/9. Confederated Tribes of the Warm Springs (541)-553-1161. BNSF Strategy Site Number LDR- MP96.1/RM96.9. Shoreline: Marshes. Land Ownership: Private.

[Site Photo 2 not available]

LDR-98.8**River Left Warm Springs BL**

DD: 44.75870379, -121.22738922

DDM: 44° 45.522' N, 121° 13.643' W

DMS: 44° 45' 31.33" N, 121° 13' 38.6" W

Staging Area: STA-LDR-98.8: Warm Springs State Recreation Site (Onsite)**Strategy Type:** Collection**Objective:** Collect oil to the east (right) bank

Implementation: Deschutes River flows north. Deploy containment boom and initiate product recovery at River Left Warm Springs BL. Secure upstream end of boom river right to tree. Secure downstream end of boom midstream to anchor. Secure upstream end of second boom midstream to anchor. Secure downstream end of second boom river left to steel post.

Safety: fast water, steep banks, cold water hazards

Access Notes: West bank is steep and vegetated; deploy from a boat. Boat ramp and staging onsite. 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: not feasible in high flow conditions**Waterway:** Deschutes River**Boat Required:** Yes**Boat Launch:** BL-LDR-98.8: Warm Springs State Recreation Site**Zone:** LDR-5**Recommended Equipment:**

600 ft B-3 (<18") boom

1 boat

shoreline and in-water anchor systems

vacuum truck and skimmer

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

Recommended Personnel:

1 supervisor, 3 laborers

1 boat operator



- Shoreside Collection
- Zone Boundary
- Boat Launches
- Staging Areas
- Approx. Staging Area Boundary
- Shoreside Skimmers
- Boom Anchors
- B-3 (<18") Boom
- Incident Command Posts
- Notification Strategy Points



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

Lower Deschutes River GRP

LDR-98.8

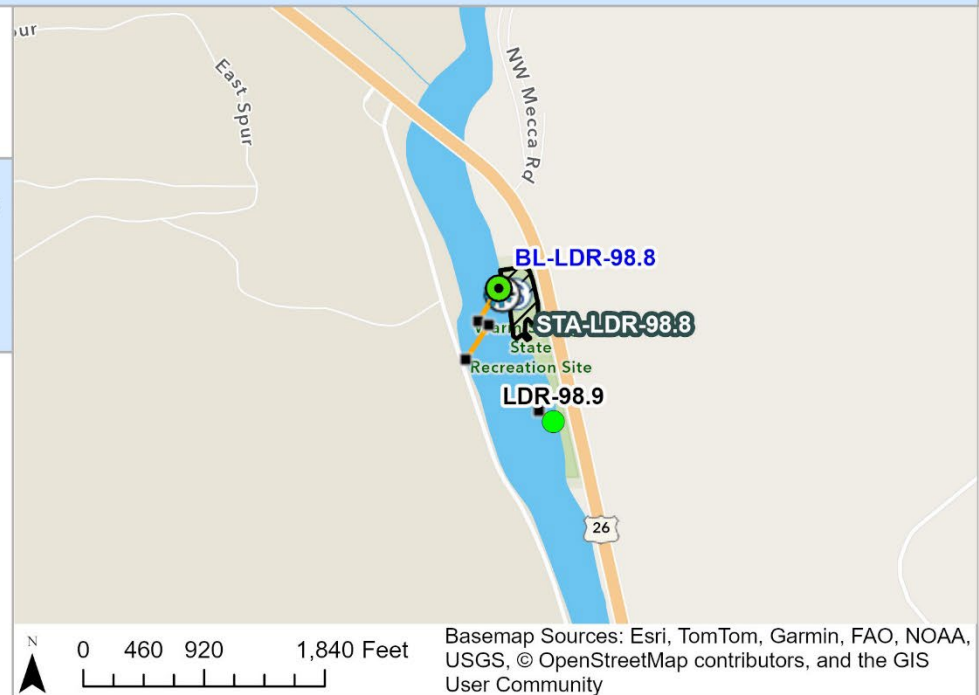
Nearest Address: 8418 Northwest Highway 26, Madras, OR, 97741

County: Jefferson

ESA Resources at Risk: Fall Chinook, Middle Columbia River Steelhead, Bull Trout, Summer Steelhead, Columbia Spotted Frog

Other Resources at Risk: Essential salmonid spawning and rearing habitat, Spring Chinook, Sockeye, Pacific Lamprey, Redband Trout, forested and emergent wetlands, parks, public shoreline access, wild and scenic river (Deschutes)

Comments: Confederated Tribes of the Warm Springs (541)-553-1161. BNSF Strategy Site Number LDR- MP96.2a/RM97.2 Oregon Trunk Sub MP 96.2a. BNSF River Mile: 97.2. Shoreline Type: Sheltered, vegetated, low bank. Land Ownership: Private.



LDR-98.9**Warm Springs Boat Ramp Side Channel****DD:** 44.75672851, -121.22625124**DDM:** 44° 45.404' N, 121° 13.575' W**DMS:** 44° 45' 24.22" N, 121° 13' 34.5" W**Staging Area:** STA-LDR-98.8: Warm Springs State Recreation Site (Onsite)**Strategy Type:** Exclusion**Objective:** Keep oil out of side channel**Implementation:** Secure upstream end of leading boom to existing trees, large rocks or steel post on river right. Secure downstream end of trailing boom to existing structure, existing trees, steel post, or large rocks.**Safety:** Swift Currents; Recreational Vessel Traffic; Road traffic; Slips, Trips, Falls**Access Notes:** 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**Boat Required:** Yes **Boat Launch:** BL-LDR-98.8: Warm Springs State Recreation Site**Zone:** LDR-5**Recommended Equipment:**

100 ft B-3 (<18") boom

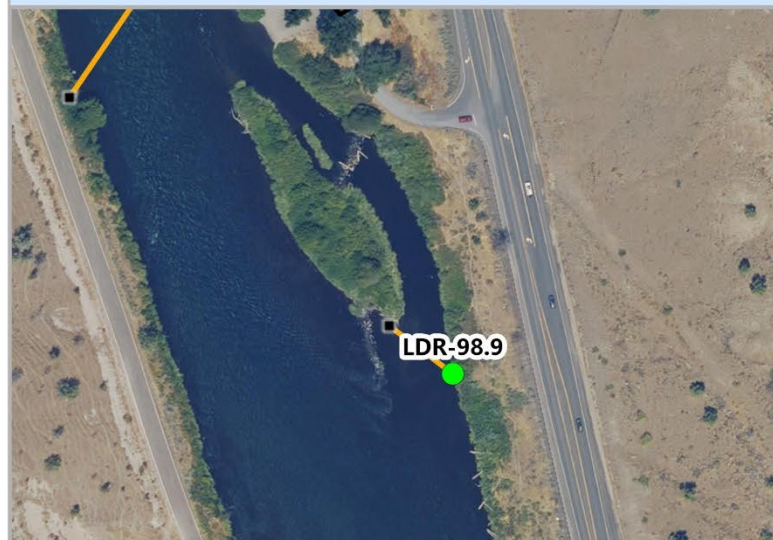
1 boat

shoreline anchoring systems

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

1 supervisor, 2 laborers

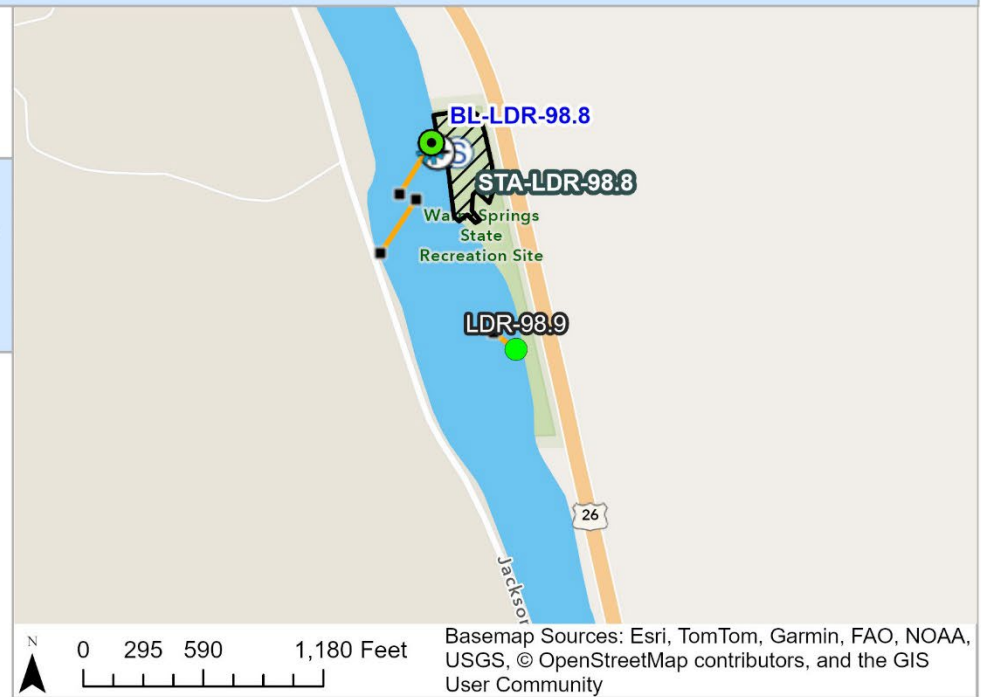
1 boat operator



- Booming Strategy
- Zone Boundary
- ▨ Approx. Staging Area Boundary
- Boom Anchors
- B-3 (<18") Boom
- ▢ Incident Command Posts
- Notification Strategy Points



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

Lower Deschutes River GRP**LDR-98.9****Nearest Address:** 8322 Northwest Highway 26, Madras, OR, 97741**County:** Jefferson**ESA Resources at Risk:** Fall Chinook, Middle Columbia River Steelhead, Bull Trout, Summer Steelhead, Columbia Spotted Frog**Other Resources at Risk:** Essential salmonid rearing and spawning habitat, Spring Chinook, Sockeye, Pacific Lamprey, Redband Trout, emergent wetland, forested/shrub wetland, Wild and Scenic River (Deschutes), park, public shoreline and boating access**Comments:**

TRC-0**Mouth of Trout Creek****DD:** 44.82135483, -121.08728278**DDM:** 44° 49.281' N, 121° 5.237' W**DMS:** 44° 49' 16.88" N, 121° 05' 14.22" W**Staging Area:** STA-TRC-0: NE Coleman Dr (Onsite)**Strategy Type:** Collection/Diversion**Objective:** Collect oil and keep it from reaching the Deschutes River.

Implementation: Primary boom strategy is a collection set on Trout Creek. Deploy containment boom on Trout Creek and initiate product recovery upstream of confluence. Secure upstream end of boom river right to tree. Secure downstream end of boom river left to steel post. Secondary boom strategy is a deflection set protecting the mouth of Trout Creek. Secure upstream end of deflection boom on river right to steel post. Secure downstream end of boom to midstream anchor. Nearest boat launch site is Trout Creek Campground and is 0.6 miles away.

Safety: Swift Currents; Recreational Vessel Traffic; Traffic on road; Slips, Trips, Falls

Access Notes: Banks are steep and vegetated. Bridge across Trout Creek is on private property and gated off. 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:** Trout Creek**Boat Required:** No **Boat Launch:** n/a: n/a**Zone:** LDR-5**Recommended Equipment:**

100 ft B-3 (<18") boom

Shoreline anchoring

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

1 Supervisor

2 laborers



- Shoreside Collection
- Zone Boundary
- Ⓢ Staging Areas
- ▨ Approx. Staging Area Boundary
- Boom Anchors
- B-3 (<18") Boom
- ▢ Incident Command Posts
- Notification Strategy Points



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

Lower Deschutes River GRP

TRC-0

Nearest Address: 12894 NE Coleman Rd, Madras, Oregon, 97741

County: Jefferson

ESA Resources at Risk: Fall Chinook, Middle Columbia River Steelhead, Bull Trout, Summer Steelhead, Columbia Spotted Frog

Other Resources at Risk: Essential salmonid spawning and rearing habitat, Spring Chinook, Sockeye, Pacific Lamprey, Redband Trout, wild and scenic river (Deschutes), surface water rights

Comments: BNSF Strategy Site Number LDR- MP87.6/RM88.1. Shoreline: Exposed Rock shores and vertical, hard, manmade structures. Land Ownership: Private.



[Site Photo 2 not available]

Appendix B: Staging Area Description Sheets

Deschutes River

<u>STA-LDR-0.5</u>	<u>STA-LDR-50.7</u>
<u>STA-LDR-0.6</u>	<u>STA-LDR-51.5</u>
<u>STA-LDR-0.7</u>	<u>STA-LDR-52.4a</u>
<u>STA-LDR-24.7</u>	<u>STA-LDR-52.4b</u>
<u>STA-LDR-26.2</u>	<u>STA-LDR-52.4c</u>
<u>STA-LDR-30.8</u>	<u>STA-LDR-53.1</u>
<u>STA-LDR-31.9</u>	<u>STA-LDR-55.8</u>
<u>STA-LDR-39.9</u>	<u>STA-LDR-56.7</u>
<u>STA-LDR-43.4</u>	<u>STA-LDR-57.3</u>
<u>STA-LDR-44.4</u>	<u>STA-LDR-59.3</u>
<u>STA-LDR-44.6</u>	<u>STA-LDR-60</u>
<u>STA-LDR-46a</u>	<u>STA-LDR-66.7</u>
<u>STA-LDR-46b</u>	<u>STA-LDR-73.8</u>
<u>STA-LDR-48.8</u>	<u>STA-LDR-89.3</u>
<u>STA-LDR-49.2</u>	<u>STA-LDR-97.1</u>
<u>STA-LDR-49.3</u>	<u>STA-LDR-98.8</u>







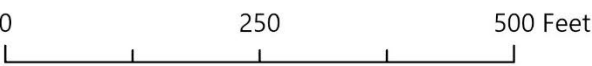

Trout Creek

<u>STA-TRC-0</u>
<u>STA-TRC-1.5</u>
<u>STA-TRC-2.3</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

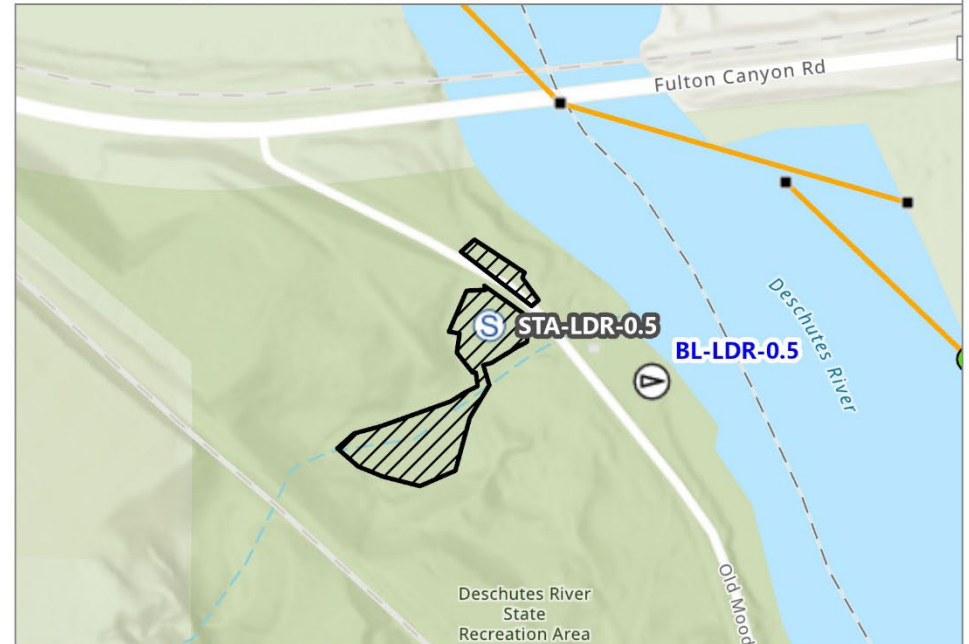
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Lower Deschutes River GRP		Staging Area		October 2025			
STA-LDR-0.5				Celilo			
DD: 45.632534, -120.91459		DDM: 45° 37.952' N, 120° 54.875'		DDM: 45° 37' 57.12" N, 120° 54' 52.52"			
				Biggs Junction			
Contact: Oregon Parks and Recreation Department							
Phone Numbers: (503) 510-9678							
Strategies Served: LDR-0.4							
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: 84QXJ3JM+RX, Biggs Junction, OR (Wasco County)				GRP Zone: LDR-1			
				Parking Surface: Gravel		Parking Lot Size: 93000 sq ft	
				Trailer Spaces:			
				Restroom: Flush		Cell Service: Unknown	
				Potable Water: No		Waste Disposal: Unknown	
				Waterway: Deschutes River		Power: Unknown	
				 Boat Launches		 Notification Strategy Areas	
				 Staging Areas		 Zone Boundary	
				 Approx. Staging Area Boundary			
							
							

STA-LDR-0.5



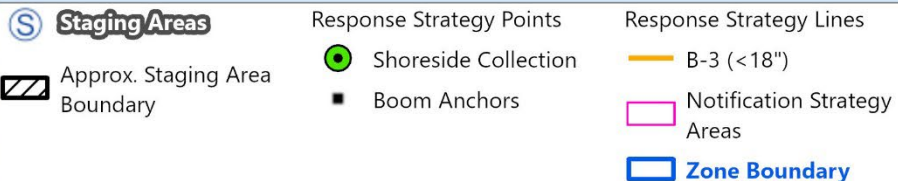




Celilo Staging Area



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

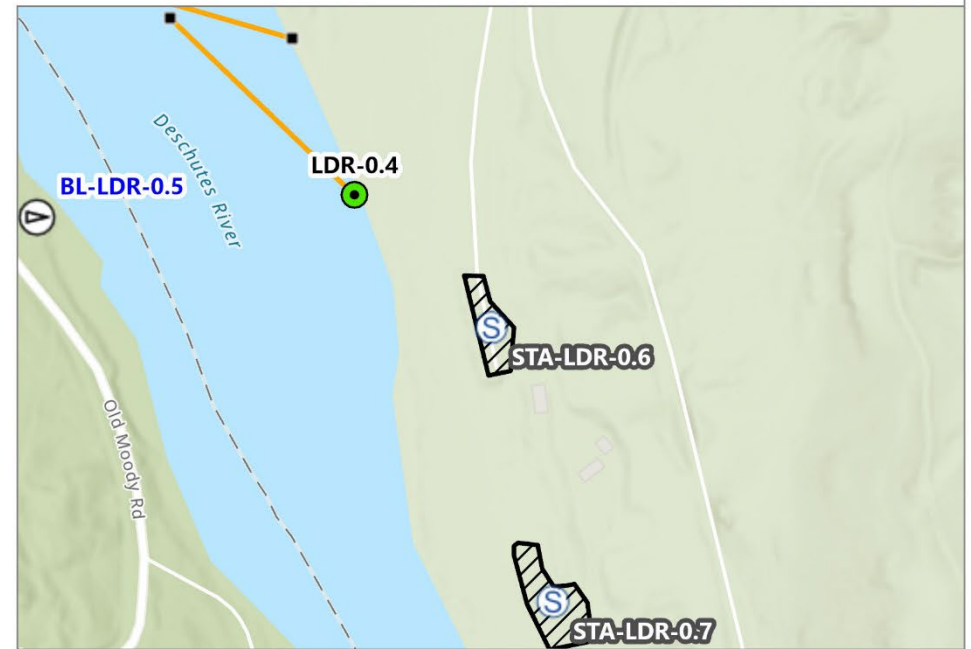
Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

Lower Deschutes River GRP		Staging Area		October 2025	
STA-LDR-0.6		Biggs Junction - North			
DD: 45.631434, -120.908653		DDM: 45° 37.886' N, 120° 54.519'		DDM: 45° 37' 53.16" N, 120° 54' 31.15"	
Wasco					
Contact: Oregon Parks and Recreation Department Phone Numbers: (503) 510-9678					
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: 89600 Biggs Rufus Hwy, Wasco, OR (Sherman County)				GRP Zone: LDR-1	
		Parking Surface: Parking Lot Size: sq ft Trailer Spaces: Restroom: Vault Cell Service: Unknown Potable Water: Yes Waste Disposal: Unknown Waterway: Deschutes River Power: Unknown			
					
		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-LDR-0.6

[No Site Photo Available]

Biggs Junction - North Staging Area



0 500 1,000 Feet



Boat Launches



Staging Areas



Approx. Staging Area
Boundary



Shoreside Collection



Boom Anchors



B-3 (<18")



Notification Strategy
Areas



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

STA-LDR-0.7**Biggs Junction - South****DD:** 45.629587, -120.908048 **DDM:** 45° 37.775' N, 120° 54.483' **DDM:** 45° 37' 46.51" N, 120° 54' 28.97"

Biggs

Contact: Oregon Parks and Recreation Department**Phone Numbers:** (503) 510-9678**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:** 84QXJ3HR+RQ, Biggs, OR (Sherman County)**GRP Zone:** LDR-1**Parking Surface:** Paved**Parking Lot Size:** sq ft**Trailer Spaces:****Restroom:** Vault**Cell Service:** Unknown**Potable Water:** No**Waste Disposal:** Unknown**Waterway:** Deschutes River**Power:** Unknown**Staging Areas**Notification Strategy
AreasApprox. Staging Area
Boundary**Zone Boundary**

0 250 500 Feet

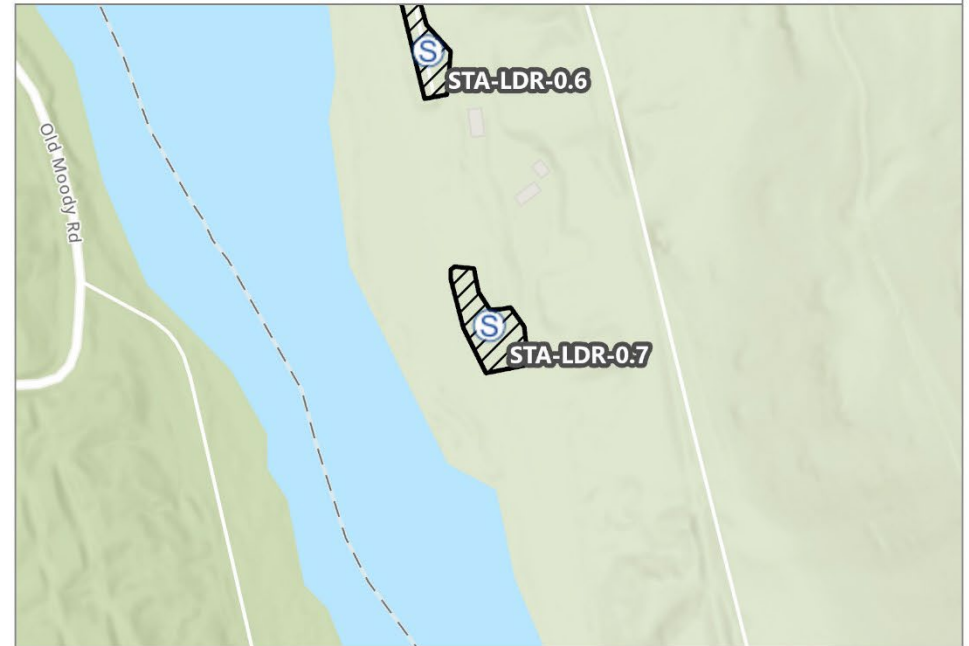


Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

STA-LDR-0.7

[No Site Photo Available]

Biggs Junction - South Staging Area



0 500 1,000 Feet



Staging Areas



Approx. Staging Area
Boundary











Notification Strategy
Areas



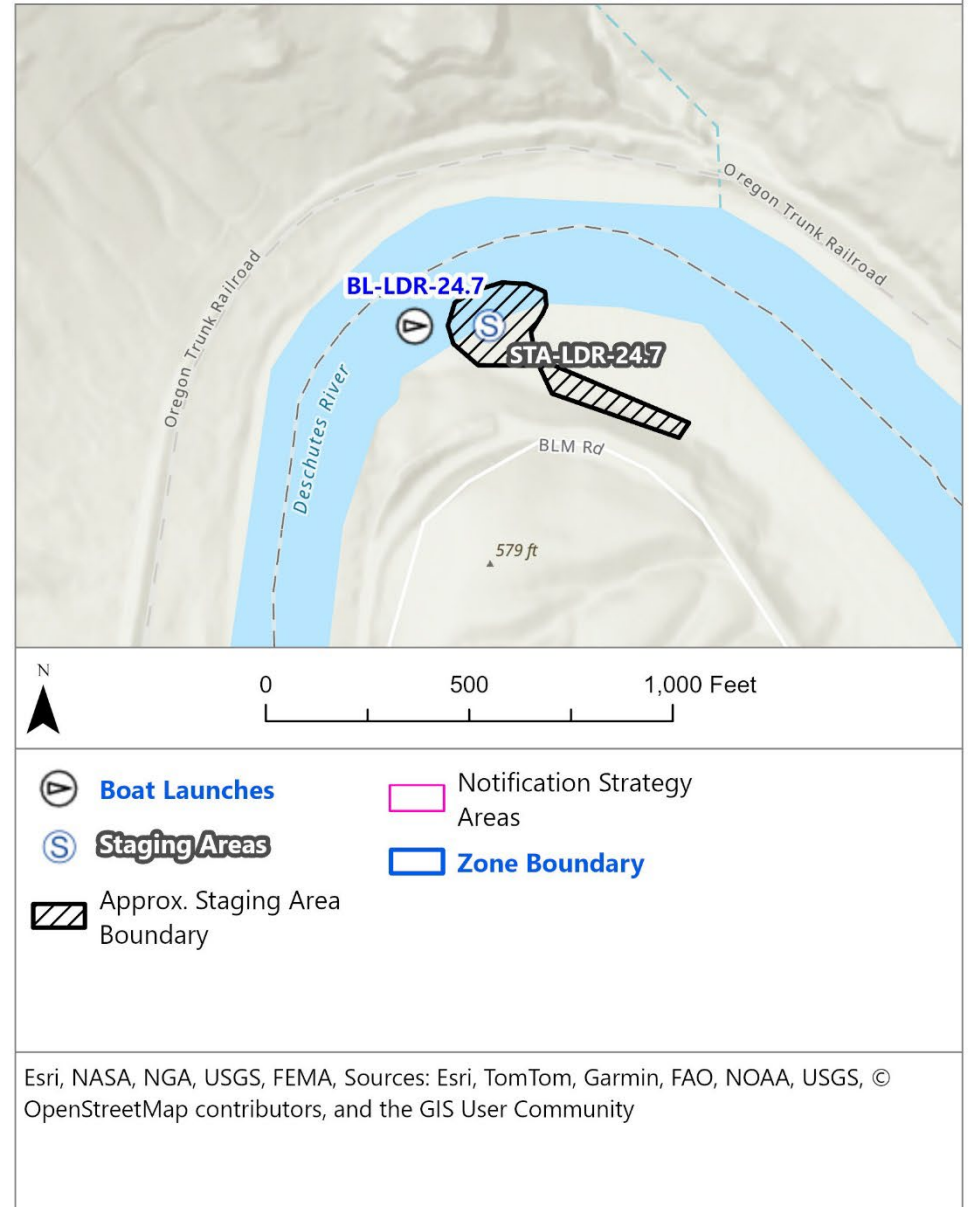
Zone Boundary

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

Lower Deschutes River GRP		Staging Area		October 2025	
STA-LDR-24.7		Macks Canyon Campground			
DD: 45.392112, -120.881116		DDM: 45° 23.527' N, 120° 52.867'		DDM: 45° 23' 31.6" N, 120° 52' 52.02" W	
				Grass Valley	
Contact: BLM Prineville office Phone Numbers: (541) 416-6700					
Strategies Served: None					
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: 84QX94R9+QP, Grass Valley, OR (Sherman County)				GRP Zone: LDR-2	
		Parking Surface:		Parking Lot Size: sq ft	
		Trailer Spaces:			
		Restroom: Vault		Cell Service: Unknown	
		Potable Water: Unknown		Waste Disposal: Unknown	
		Waterway: Deschutes River		Power: Unknown	
		 Boat Launches  Staging Areas  Approx. Staging Area Boundary		 Notification Strategy Areas  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					

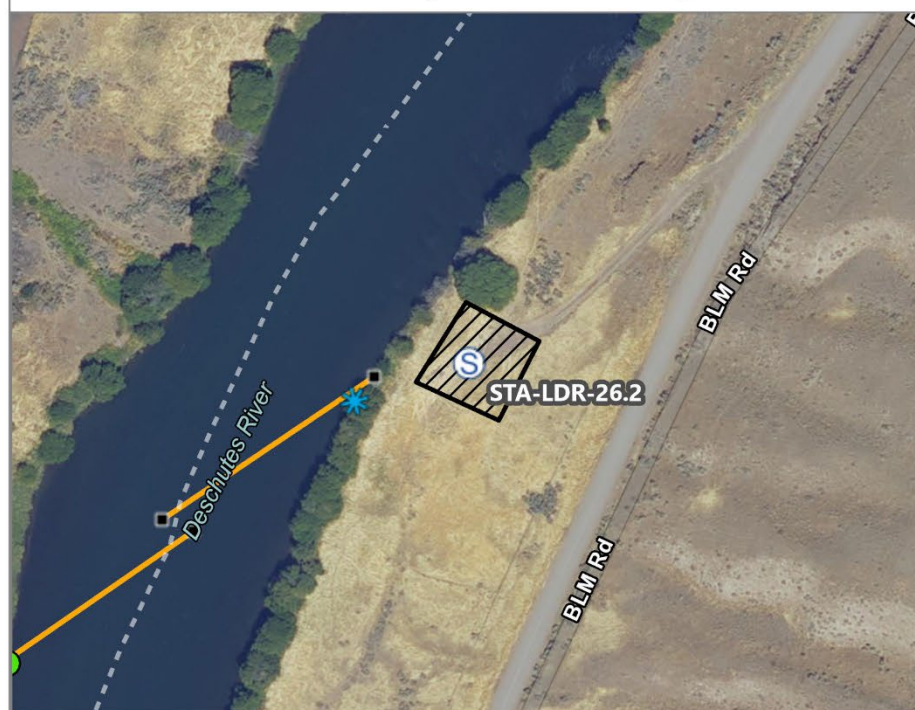


Macks Canyon Campground Staging Area



STA-LDR-26.2**BLM land south of Mack's Canyon****DD:** 45.374661, -120.897097 **DDM:** 45° 22.48' N, 120° 53.826' W **DDM:** 45° 22' 28.78" N, 120° 53' 49.55"

Grass Valley

Contact: BLM Prineville office
Phone Numbers: (541) 416-6700**Strategies Served:** LDR-26.3**At Boat Launch:** No**Other Onsite Resources:****Comments:** Must call BLM ahead of time for access (locked gate). 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:** 84QX94F3+V5, Grass Valley, OR (Sherman County)**GRP Zone:** LDR-2**Parking Surface:** Unpaved**Parking Lot Size:** 7500 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

Approx. Staging Area Boundary

Shoreside Collection

B-3 (<18")

Shoreside Skimmers

Notification Strategy Areas

Boom Anchors

Zone Boundary

0 250 500 Feet

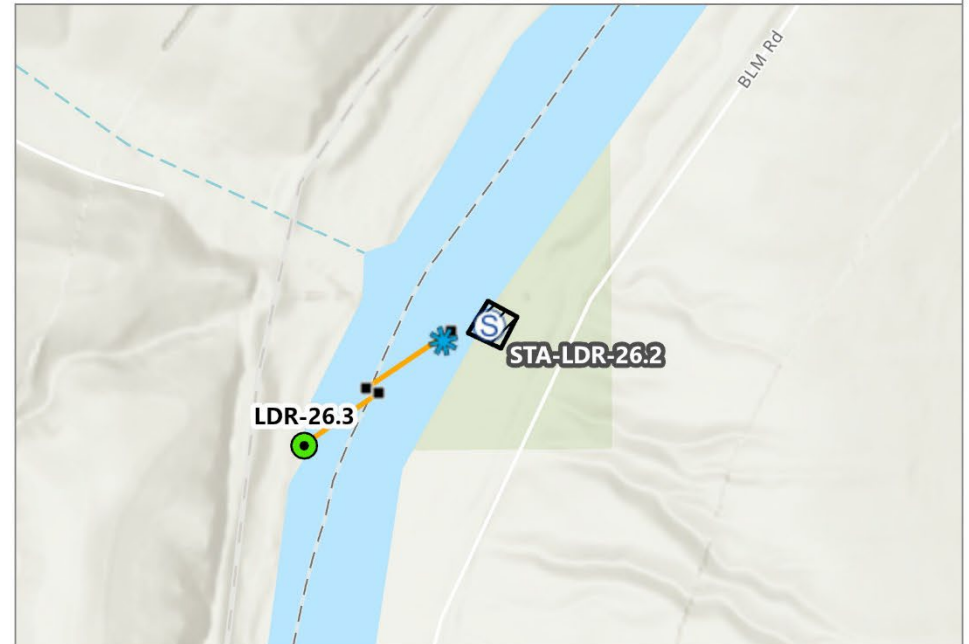


Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Microsoft, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

STA-LDR-26.2





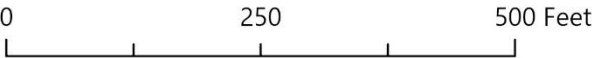

BLM land south of Mack's Canyon Staging Area



0 500 1,000 Feet

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

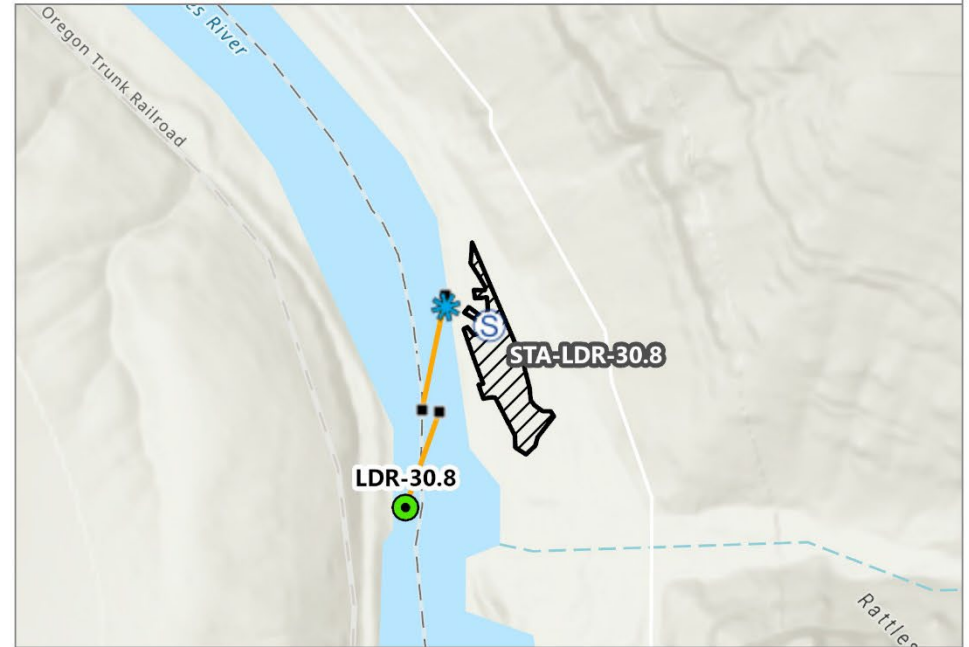
Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

Lower Deschutes River GRP		Staging Area		October 2025	
STA-LDR-30.8		Rattlesnake Canyon Campground			
DD: 45.336867, -120.931635		DDM: 45° 20.212' N, 120° 55.898'		DDM: 45° 20' 12.72" N, 120° 55' 53.89"	
				Grass Valley	
Contact: BLM Prineville office Phone Numbers: (541) 416-6700					
Strategies Served: LDR-30.8					
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: 84QX83P9+JC, Grass Valley, OR (Sherman County)				GRP Zone: LDR-2	
		Parking Surface: Gravel		Parking Lot Size: 29000 sq ft	
		Trailer Spaces:			
		Restroom: Vault		Cell Service: Unknown	
		Potable Water: No		Waste Disposal: Unknown	
		Waterway: Deschutes River		Power: Unknown	
		Staging Areas			
		Response Strategy Lines B-3 (<18") Notification Strategy Areas Zone Boundary			
Approx. Staging Area Boundary Shoreside Skimmers Boom Anchors					
		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-LDR-30.8



Rattlesnake Canyon Campground Staging Area



0 500 1,000 Feet

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

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

STA-LDR-31.9**Beavertail Campground****DD:** 45.336385, -120.947174 **DDM:** 45° 20.183' N, 120° 56.83' W **DDM:** 45° 20' 10.99" N, 120° 56' 49.83"

Nansene

Contact: BLM Prineville office
Phone Numbers: (541) 416-6700**Strategies Served:** LDR-31.9**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:****Address:** 84QX83P3+8C, Nansene, OR (Sherman County)**GRP Zone:** LDR-2**Parking Surface:** Gravel**Parking Lot Size:** 25000 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

Shoreside Collection

B-3 (<18")

Shoreside Skimmers

Notification Strategy Areas

Boom Anchors

Zone Boundary

Approx. Staging Area Boundary

0 250 500 Feet

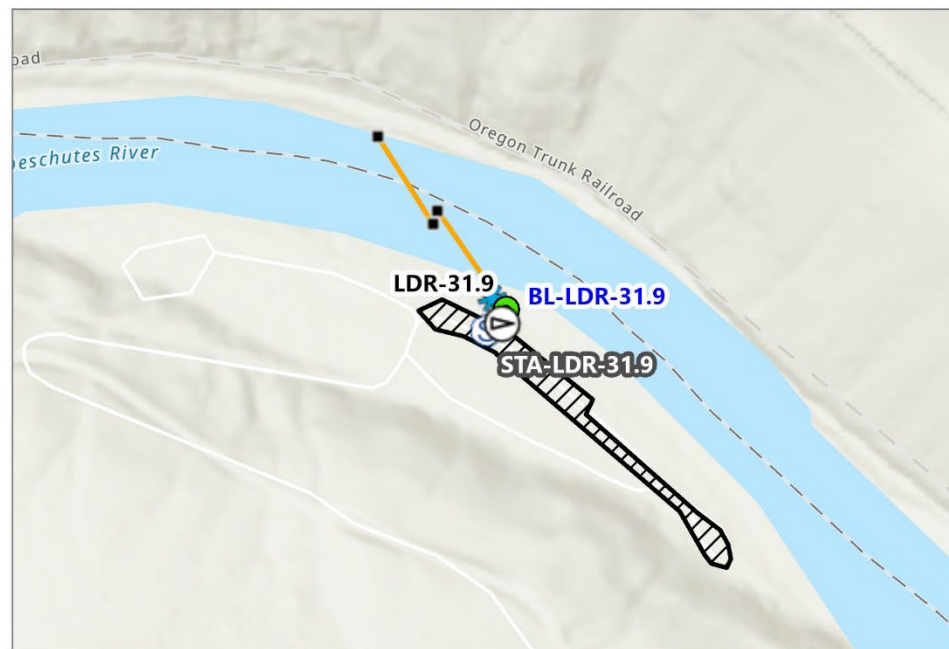


Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

STA-LDR-31.9



Beavertail Campground Staging Area



0 500 1,000 Feet



Boat Launches



Staging Areas



Approx. Staging Area
Boundary



Shoreside Collection



Shoreside Skimmers



Boom Anchors



B-3 (<18")


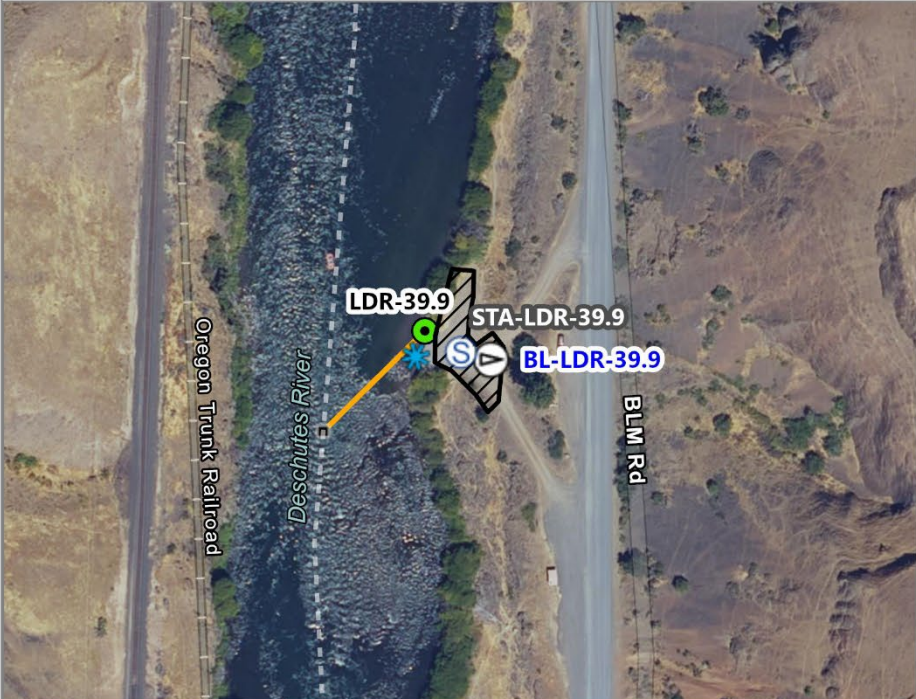









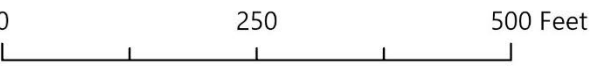



Notification Strategy
Areas



Zone Boundary

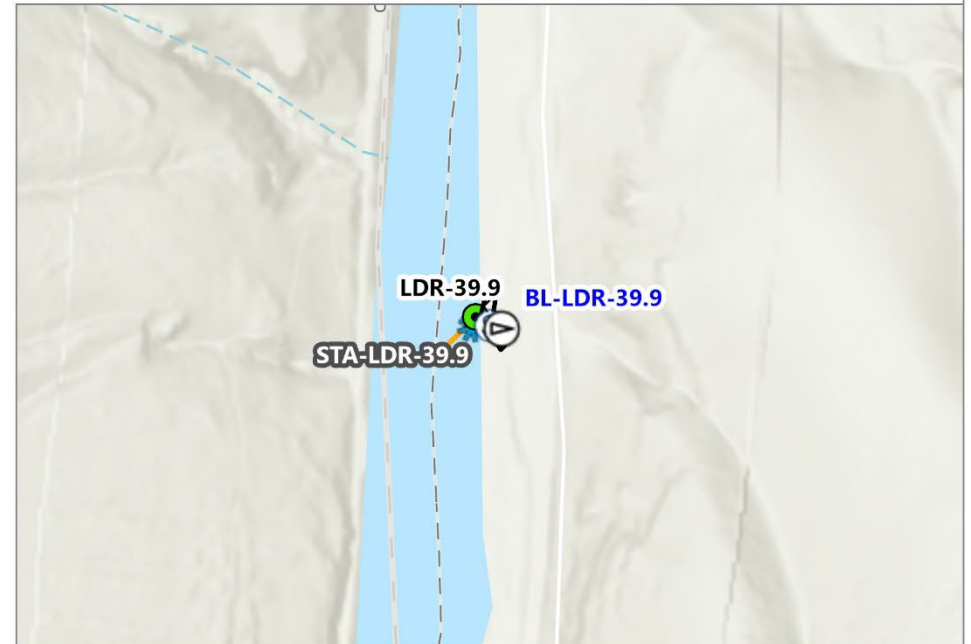
Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

Lower Deschutes River GRP		Staging Area		October 2025	
STA-LDR-39.9		BLM Access Rd - RM 39.9			
DD: 45.299268, -121.018		DDM: 45° 17.956' N, 121° 1.08' W		DDM: 45° 17' 57.36" N, 121° 01' 4.8" W	
				Tygh Valley	
Contact: BLM Prineville office Phone Numbers: (541) 416-6700					
Strategies Served: LDR-39.9					
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:					
Address: 84QW7XXJ+PQ, Tygh Valley, OR (Sherman County)				GRP Zone: LDR-2	
		Parking Surface: Gravel		Parking Lot Size: 6000 sq ft	
		Trailer Spaces:			
		Restroom: Unknown		Cell Service: Unknown	
		Potable Water: No		Waste Disposal: Unknown	
		Waterway: Deschutes River		Power: Unknown	
		 Boat Launches  Staging Areas  Approx. Staging Area Boundary		Response Strategy Points  Shoreside Collection  Shoreside Skimmers  Boom Anchors	
		Response Strategy Lines  B-3 (<18")  Notification Strategy Areas  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-LDR-39.9



BLM Access Rd - RM 39.9 Staging Area



0 500 1,000 Feet

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

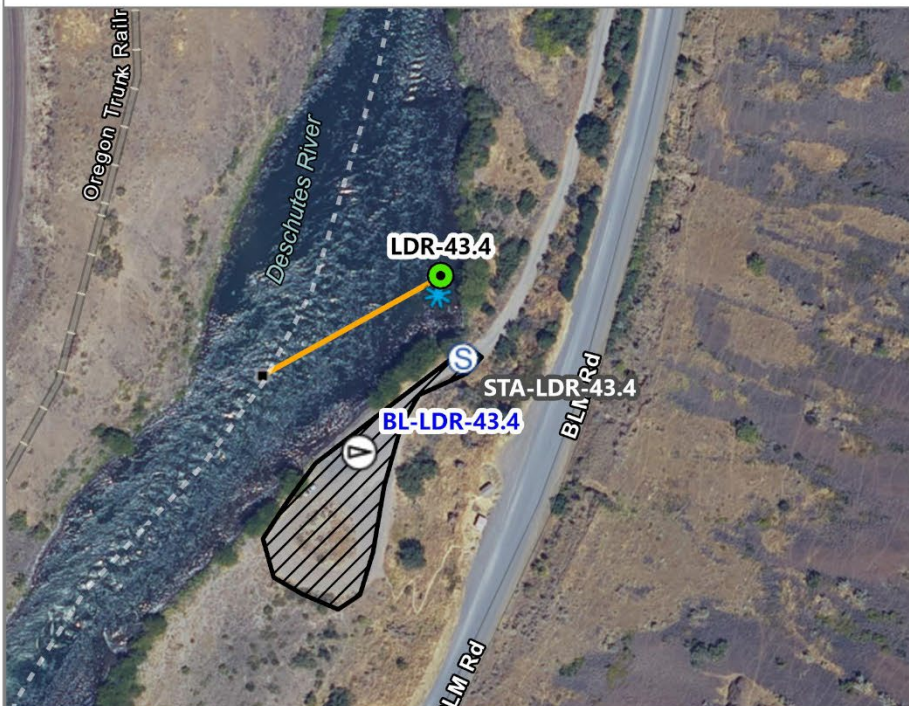
Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

STA-LDR-43.4**Buckhollow BLM Boat Launch****DD:** 45.267603, -121.018507**DDM:** 45° 16.056' N, 121° 1.11' W**DDM:** 45° 16' 3.37" N, 121° 01' 6.63" W

Tygh Valley

Contact: BLM Prineville office**Phone Numbers:** (541) 416-6700**Strategies Served:** LDR-43.4**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:** 84QW7X8J+V9, Tygh Valley, OR (Sherman County)**GRP Zone:** LDR-3**Parking Surface:** Gravel**Parking Lot Size:** 18000 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

Shoreside Collection

Shoreside Skimmers

Boom Anchors

B-3 (<18")

Notification Strategy Areas

Zone Boundary

**Staging Areas**

Approx. Staging Area Boundary

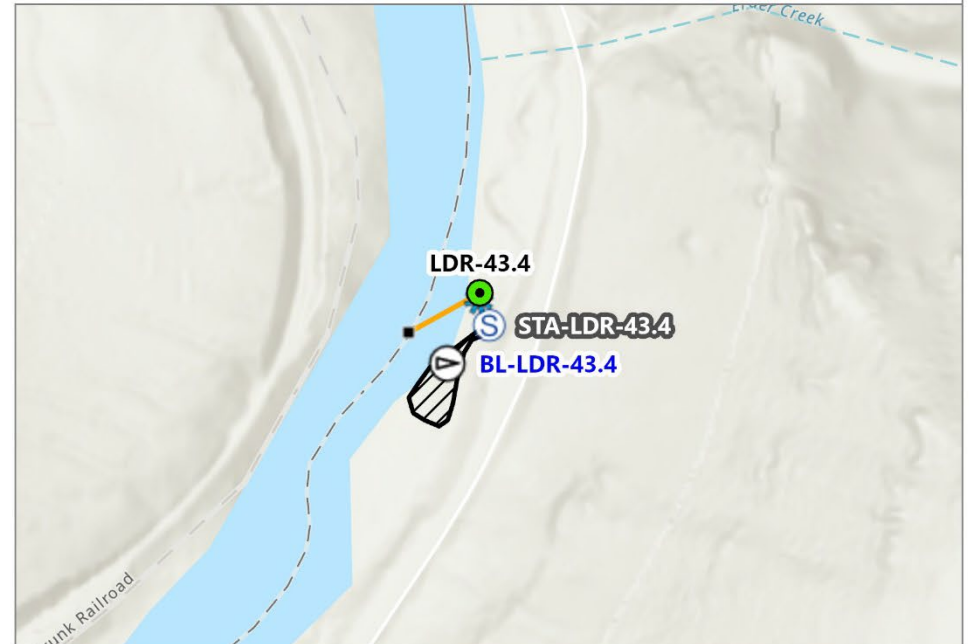


Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

STA-LDR-43.4








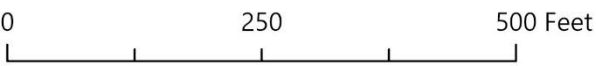
Buckhollow BLM Boat Launch Staging Area



0 500 1,000 Feet

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

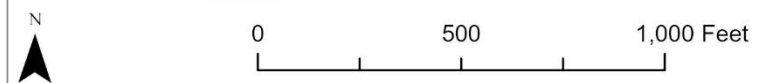
Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

Lower Deschutes River GRP		Staging Area		October 2025	
STA-LDR-44.4			Sherar's Bridge		
DD: 45.261484, -121.036057 DDM: 45° 15.689' N, 121° 2.163' W DDM: 45° 15' 41.34" N, 121° 02' 9.81" W			Tygh Valley		
Contact: Confederated Tribes of the Warm Springs (Dan Martinez) Phone Numbers: 541-419-8094					
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: 84QW7X67+HH, Tygh Valley, OR (Wasco County)				GRP Zone: LDR-3	
			Parking Surface:		
			Parking Lot Size: sq ft		
			Trailer Spaces:		
			Restroom: Portable (seasonal)		Cell Service: Unknown
			Potable Water: No		Waste Disposal: Unknown
			Waterway: Deschutes River		Power: Unknown
			 Staging Areas  Approx. Staging Area 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-LDR-44.4








[No Site Photo Available]

Sherar's Bridge Staging Area



- Staging Areas**
- Approx. Staging Area Boundary
- Notification Strategy Areas
- Zone Boundary**

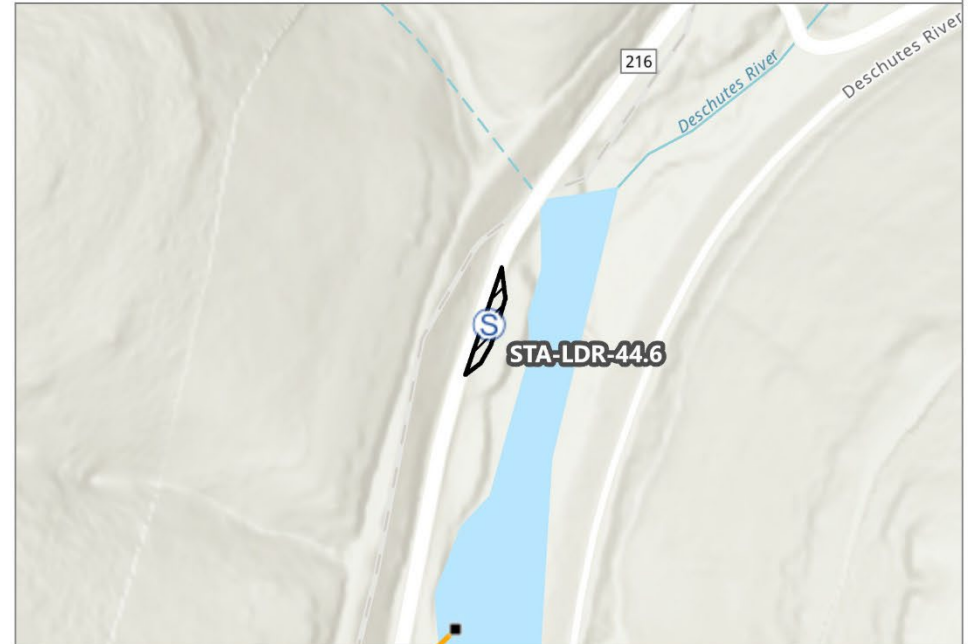
Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

Lower Deschutes River GRP		Staging Area		October 2025	
STA-LDR-44.6		Deschutes River Mile 44			
DD: 45.258784, -121.039145		DDM: 45° 15.527' N, 121° 2.349' W		DDM: 45° 15' 31.62" N, 121° 02' 20.92"	
		Tygh Valley			
Contact: Confederated Tribes of the Warm Springs (Dan Martinez)					
Phone Numbers: 541-419-8094					
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: 84QW7X56+G8, Tygh Valley, OR (Wasco County)				GRP Zone: LDR-3	
		Parking Surface: Gravel		Parking Lot Size: sq ft	
		Trailer Spaces:			
		Restroom: Unknown		Cell Service: Unknown	
		Potable Water: No		Waste Disposal: Unknown	
		Waterway: Deschutes River		Power: Unknown	
		<div> <div>  Staging Areas </div> <div>  Approx. Staging Area Boundary </div> </div> <div> <div>  Notification Strategy Areas </div> <div>  Zone Boundary </div> </div>			
					
		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-LDR-44.6















Deschutes River Mile 44 Staging Area



0 500 1,000 Feet

- | | |
|---|---|
|  Staging Areas |  B-3 (<18") |
|  Approx. Staging Area Boundary |  Notification Strategy Areas |
|  Boom Anchors |  Zone Boundary |

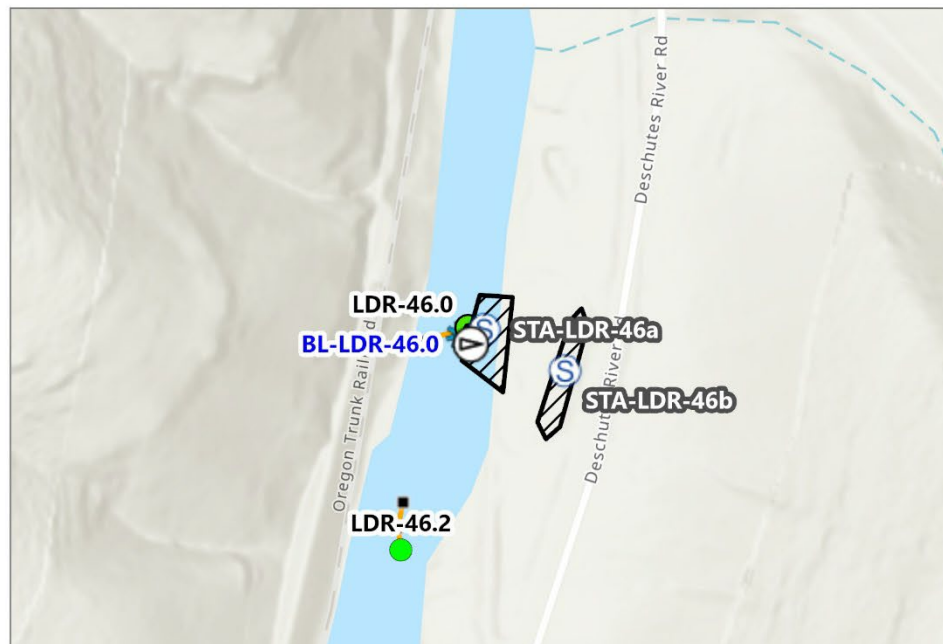
Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

Lower Deschutes River GRP		Staging Area		October 2025	
STA-LDR-46a			Sandy Beach West		
DD: 45.240377, -121.048868 DDM: 45° 14.423' N, 121° 2.932' W DDM: 45° 14' 25.36" N, 121° 02' 55.93"			Tygh Valley		
Contact: BLM Prineville office; Confederated Tribes of Warm Springs (Dan Martinez) Phone Numbers: (541) 416-6700; 541-419-8094					
Strategies Served: LDR-44.8, LDR-46.0, LDR-46.2, LDR-47.3					
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: 84QW6XR2+5C, Tygh Valley, OR (Wasco County)				GRP Zone: LDR-3	
			Parking Surface: Gravel		
			Parking Lot Size: 39000 sq ft		
			Trailer Spaces:		
			Restroom: None		Cell Service: Unknown
			Potable Water: No		Waste Disposal: Unknown
			Waterway: Deschutes River		Power: Unknown
			<div> <div>  Boat Launches  Staging Areas  Approx. Staging Area Boundary </div> <div>  Shoreside Collection  Shoreside Skimmers  Boom Anchors </div> <div>  Response Strategy Lines  Notification Strategy Areas  Zone Boundary </div> </div>		
 <p>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</p>					

STA-LDR-46a














Sandy Beach West Staging Area



0 500 1,000 Feet

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

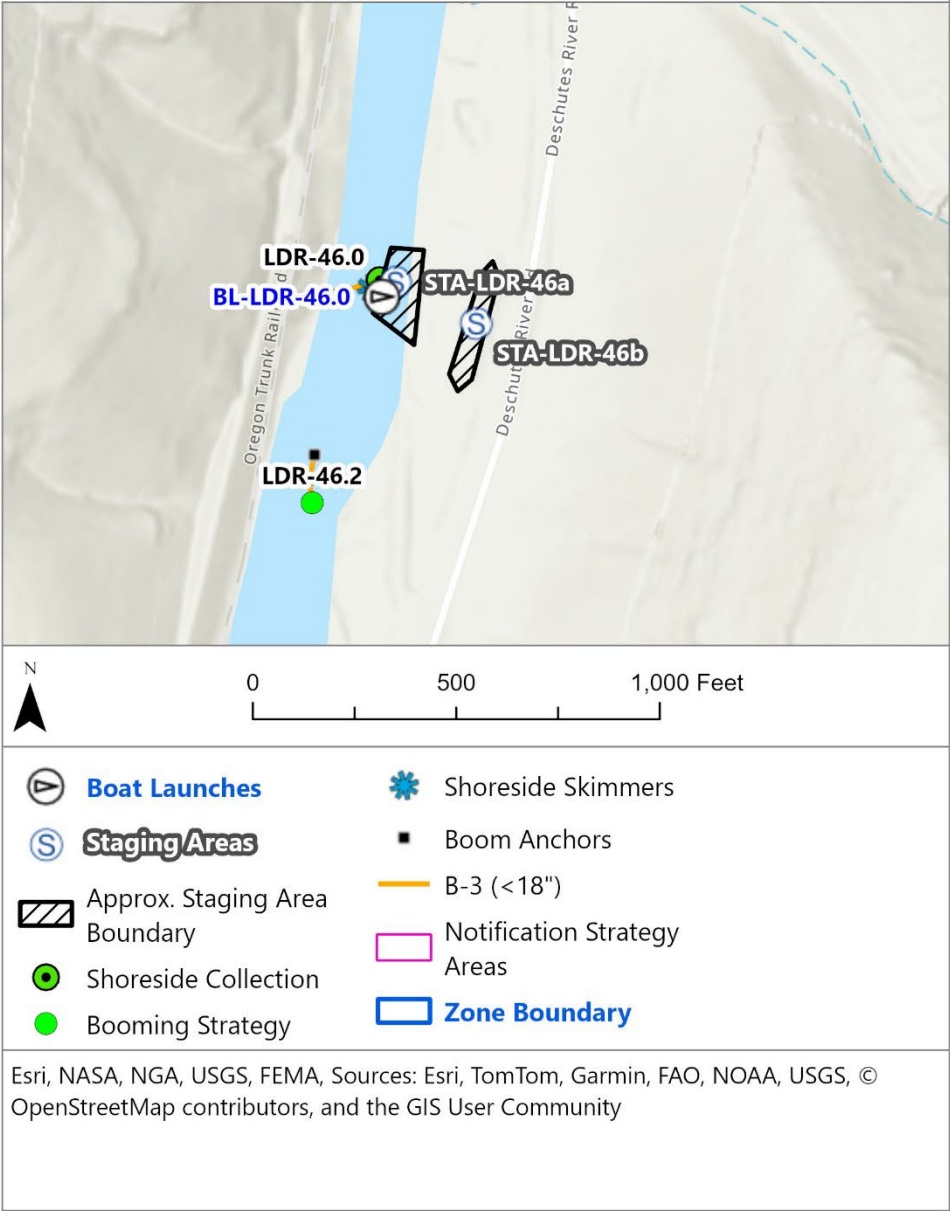
Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community










Lower Deschutes River GRP		Staging Area		October 2025	
STA-LDR-46b			Sandy Beach East		
DD: 45.240102, -121.048095 DDM: 45° 14.406' N, 121° 2.886' W DDM: 45° 14' 24.37" N, 121° 02' 53.14"			Tygh Valley		
Contact: Confederated Tribes of the Warm Springs (Dan Martinez) Phone Numbers: 541-419-8094					
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: , Tygh Valley, OR (Wasco County)				GRP Zone: LDR-3	
			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
			<div> <div>  Boat Launches  Staging Areas  Approx. Staging Area Boundary </div> <div> Response Strategy Points  Shoreside Collection  Shoreside Skimmers  Boom Anchors </div> <div> Response Strategy Lines  B-3 (<18")  Notification Strategy Areas  Zone Boundary </div> </div>		

STA-LDR-46b

[No Site Photo Available]

Sandy Beach East Staging Area

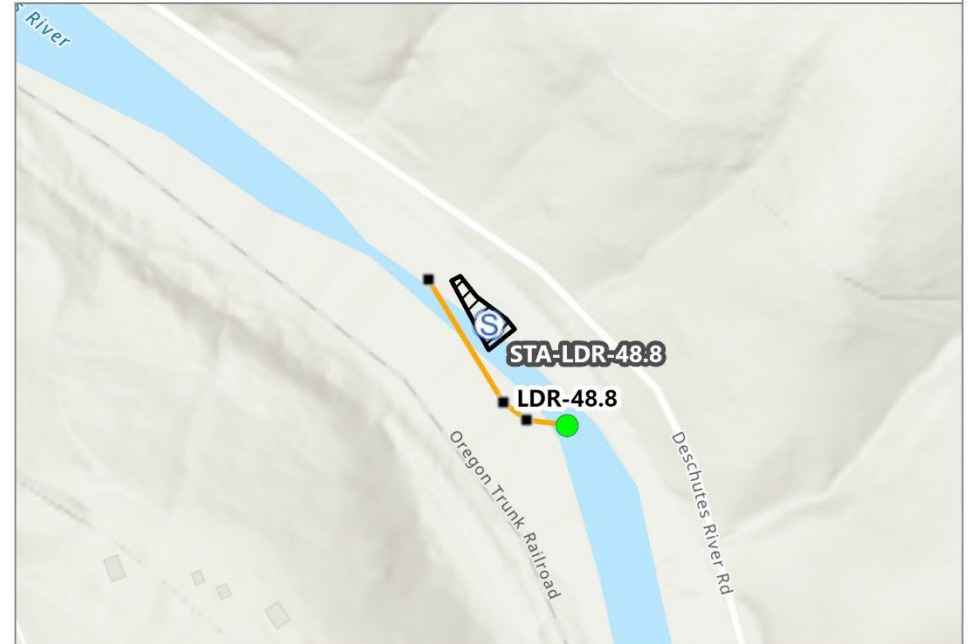


Lower Deschutes River GRP		Staging Area		October 2025			
STA-LDR-48.8		Oak Springs Campground					
DD: 45.21896, -121.074917		DDM: 45° 13.138' N, 121° 4.495' W		DDM: 45° 13' 8.26" N, 121° 04' 29.7" W			
Contact: BLM Prineville office Phone Numbers: (541) 416-6700				Maupin			
Strategies Served: LDR-48.8							
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: 6W9G+H3C Maupin, Oregon, Maupin, OR (Wasco County)				GRP Zone: LDR-3			
		Parking Surface: Gravel		Parking Lot Size: 9500 sq ft			
		Trailer Spaces:					
		Restroom: Vault		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  Boom Anchors	
						Response Strategy Lines  B-3 (<18")  Notification Strategy Areas  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-LDR-48.8














Oak Springs Campground Staging Area



0 500 1,000 Feet

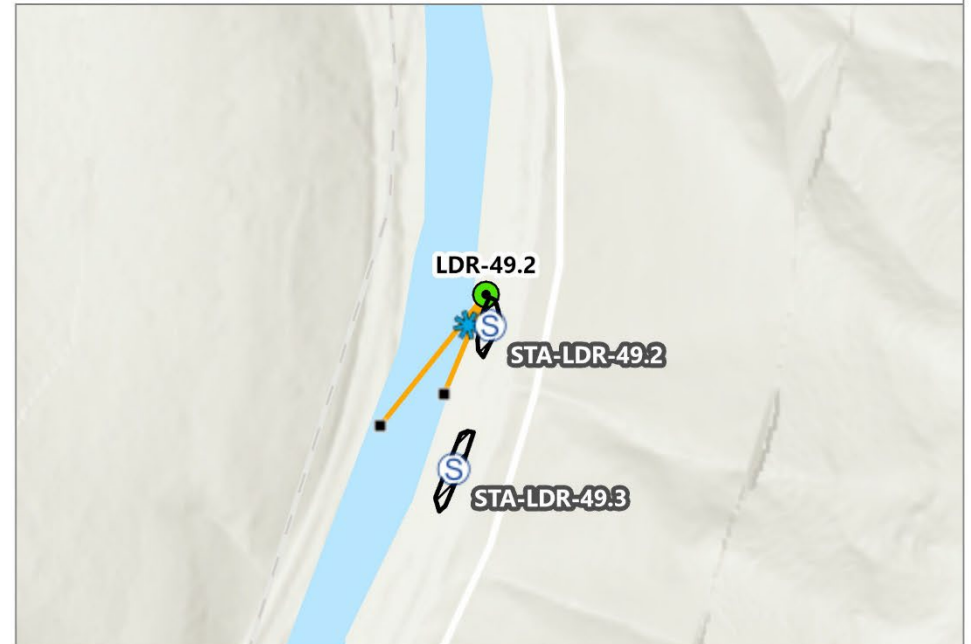
- | | |
|-------------------------------|-----------------------------|
| Staging Areas | B-3 (<18") |
| Approx. Staging Area Boundary | Notification Strategy Areas |
| Booming Strategy | Zone Boundary |
| Boom Anchors | |

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Lower Deschutes River GRP		Staging Area	October 2025
STA-LDR-49.2		Blue Hole Campground	
DD: 45.213797, -121.07284		DDM: 45° 12.828' N, 121° 4.37' W	DDM: 45° 12' 49.67" N, 121° 04' 22.22"
Contact: BLM Prineville office Phone Numbers: (541) 416-6700			Maupin 
Strategies Served: LDR-49.2			
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: 84QW6W7G+JR, Maupin, OR (Wasco County)			GRP Zone: LDR-3
		Parking Surface: Gravel	Parking Lot Size: 8000 sq ft
		Trailer Spaces:	
		Restroom: Vault	Cell Service: Unknown
		Potable Water: No	Waste Disposal: Unknown
		Waterway: Deschutes River	Power: Unknown
		Staging Areas  Staging Areas  Approx. Staging Area Boundary	
		Response Strategy Points  Shoreside Collection  Shoreside Skimmers  Boom Anchors	
		Response Strategy Lines  B-3 (<18")  Notification Strategy Areas  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	





Blue Hole Campground Staging Area



0 500 1,000 Feet

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

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

Lower Deschutes River GRP		Staging Area		October 2025			
STA-LDR-49.3		Deschutes River Mile 49					
DD: 45.212828, -121.073174		DDM: 45° 12.77' N, 121° 4.39' W		DDM: 45° 12' 46.18" N, 121° 04' 23.42"			
Contact: BLM Prineville office Phone Numbers: (541) 416-6700				Maupin			
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: 56232 DESCHUTES RIVER ACCESS RD, Maupin, OR (Wasco County)				GRP Zone: LDR-3			
		Parking Surface: Gravel		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 Shoreside Skimmers Boom Anchors				Response Strategy Lines B-3 (<18") Notification Strategy Areas 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	












Deschutes River Mile 49 Staging Area



0 500 1,000 Feet

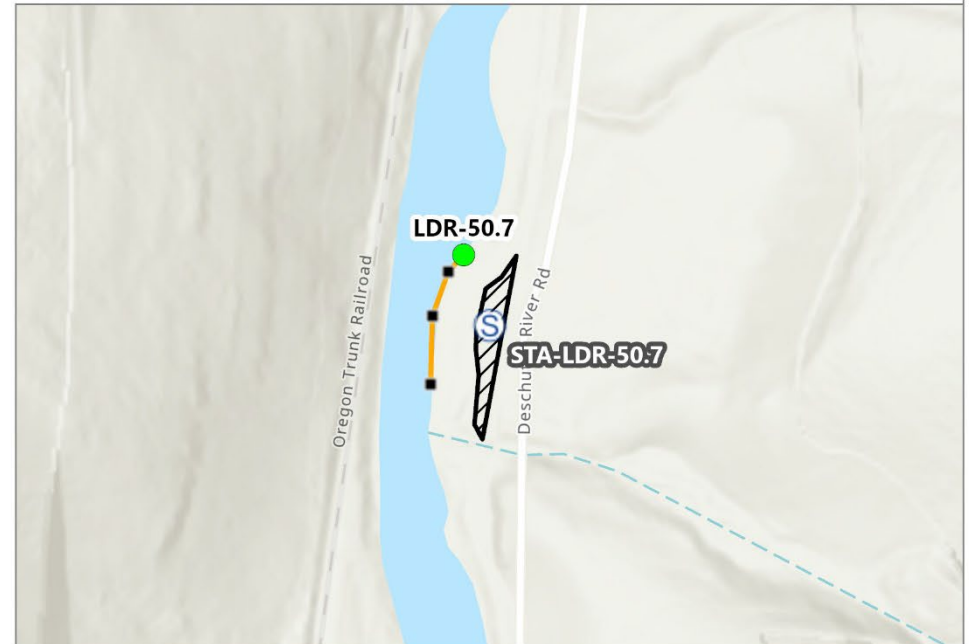
- | | |
|-------------------------------|-----------------------------|
| Staging Areas | Boom Anchors |
| Approx. Staging Area Boundary | B-3 (<18") |
| Shoreside Collection | Notification Strategy Areas |
| Shoreside Skimmers | Zone Boundary |

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Lower Deschutes River GRP		Staging Area		October 2025	
STA-LDR-50.7			Grey Eagle Day Use		
DD: 45.193813, -121.082065 DDM: 45° 11.629' N, 121° 4.924' W DDM: 45° 11' 37.73" N, 121° 04' 55.44"			Maupin		
Contact: BLM Prineville office Phone Numbers: (541) 416-6700					
Strategies Served: LDR-50.7					
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:					
Address: 84QW5WV9+G5, Maupin, OR (Wasco County)				GRP Zone: LDR-3	
			Parking Surface: Gravel		
			Parking Lot Size: 12000 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  Boom Anchors		
			Response Strategy Lines  B-3 (<18")  Notification Strategy Areas  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		
















Grey Eagle Day Use Staging Area



0 500 1,000 Feet

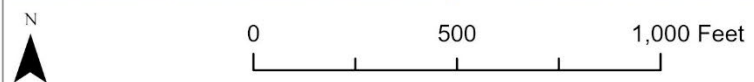
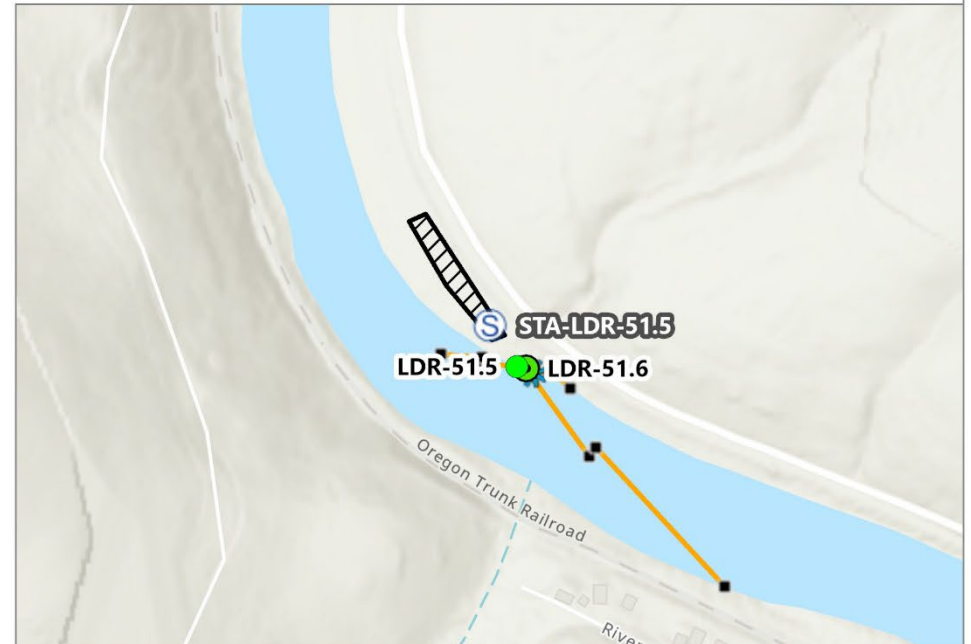
- | | |
|-------------------------------|-----------------------------|
| Staging Areas | B-3 (<18") |
| Approx. Staging Area Boundary | Notification Strategy Areas |
| Booming Strategy | Zone Boundary |
| Boom Anchors | |

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

Lower Deschutes River GRP		Staging Area		October 2025	
STA-LDR-51.5			BLM Oasis Campground		
DD: 45.18215, -121.082423		DDM: 45° 10.929' N, 121° 4.945' W		DDM: 45° 10' 55.74" N, 121° 04' 56.72"	
Contact: BLM Prineville office Phone Numbers: (541) 416-6700					
Strategies Served: LDR-51.5, LDR-51.6					
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: 84QW5WJ9+V2, Maupin, OR (Wasco County)					GRP Zone: LDR-3
			Parking Surface: Gravel		
			Parking Lot Size: 11000 sq ft		
			Trailer Spaces:		
			Restroom: Vault		Cell Service: Unknown
			Potable Water: No		Waste Disposal: Dumpster
			Waterway: Deschutes River		Power: Unknown
			<div> <div> <div>  Staging Areas </div> <div>  Approx. Staging Area Boundary </div> <div>  Response Strategy Points </div> </div> <div> <div>  Booming Strategy </div> <div>  Shoreside Skimmers </div> <div>  Boom Anchors </div> <div>  Shoreside Collection </div> </div> <div> <div>  Response Strategy Lines </div> <div>  B-3 (<18") </div> <div>  Notification Strategy Areas </div> <div>  Zone Boundary </div> </div> </div>		
<div> <div>0</div> <div>250</div> <div>500 Feet</div> </div>					
<div> <div>N</div> <div> 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 </div> </div>					













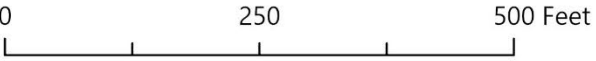


BLM Oasis Campground Staging Area



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

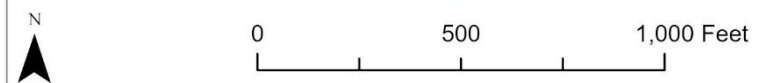
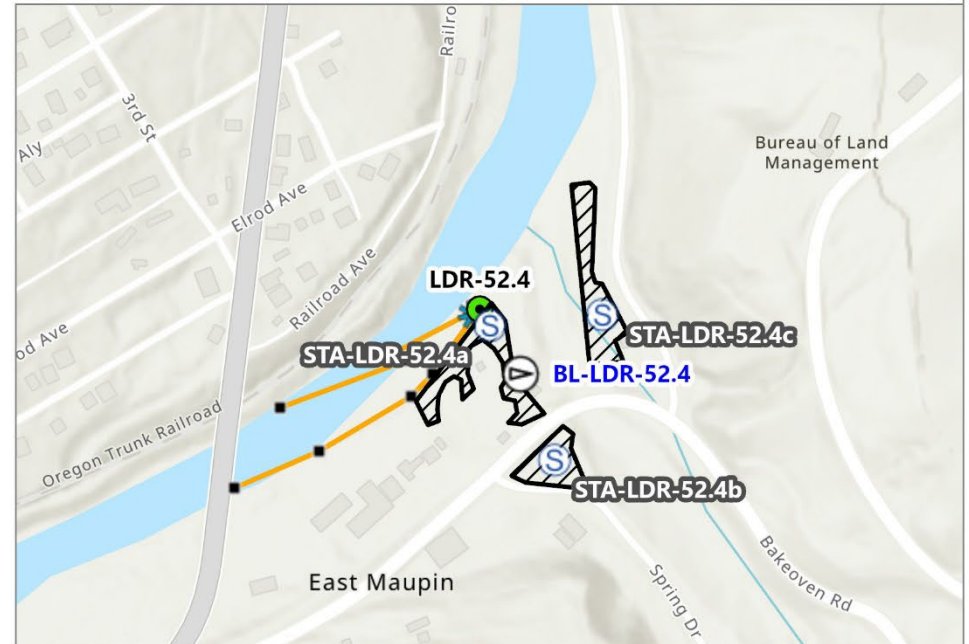
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Lower Deschutes River GRP		Staging Area		October 2025			
STA-LDR-52.4a			Maupin - West				
DD: 45.173788, -121.074027 DDM: 45° 10.427' N, 121° 4.442' W DDM: 45° 10' 25.64" N, 121° 04' 26.5" W			Maupin				
Contact: City of Maupin Phone Numbers: 541-395-2698; (541) 777-7692 (after hrs)							
Strategies Served: LDR-52.3, LDR-52.4, LDR-53.1, LDR-54.2							
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: 201 BAKEOVEN MARKET Road, Maupin, OR (Wasco County)				GRP Zone: LDR-3			
		Parking Surface: Paved		Parking Lot Size: 78000 sq ft			
		Trailer Spaces:					
		Restroom: Vault		Cell Service: Unknown			
		Potable Water: Yes		Waste Disposal: Unknown			
		Waterway: Deschutes River		Power: Unknown			
		 Boat Launches  Staging Areas  Approx. Staging Area Boundary		Response Strategy Points  Shoreside Collection  Shoreside Skimmers  Boom Anchors		Response Strategy Lines  B-3 (<18")  Notification Strategy Areas  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-LDR-52.4a





Maupin - West Staging Area



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

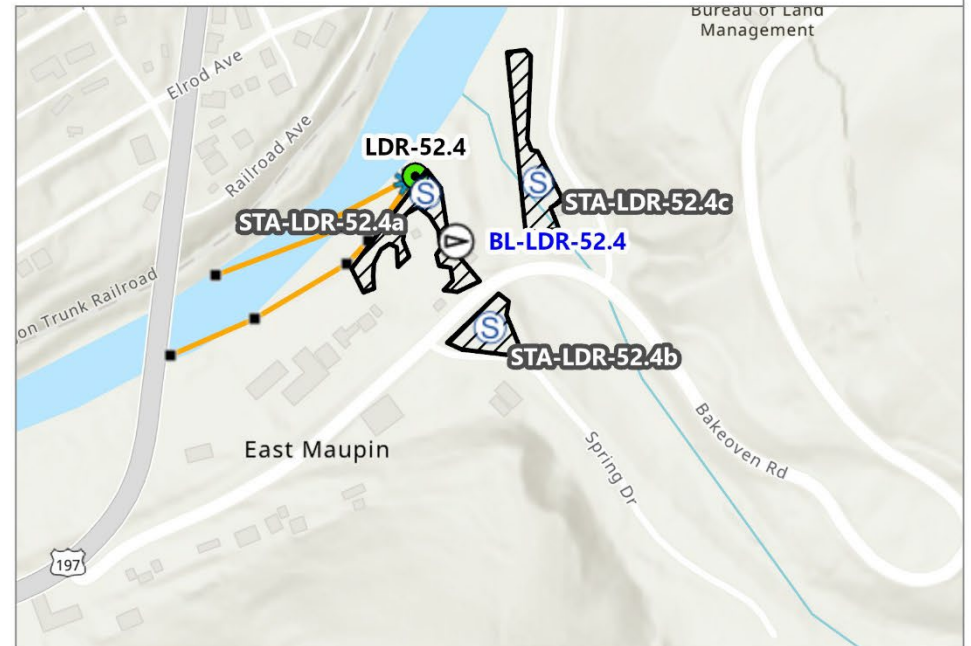
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Lower Deschutes River GRP		Staging Area		October 2025	
STA-LDR-52.4b			Maupin - South		
DD: 45.172884, -121.073405 DDM: 45° 10.373' N, 121° 4.404' W DDM: 45° 10' 22.38" N, 121° 04' 24.26"			None		
Contact: City of Maupin Phone Numbers: 541-395-2698; (541) 777-7692 (after hrs)					
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: 151 BAKEOVEN MARKET Road, None, OR (Wasco County)				GRP Zone: LDR-3	
			Parking Surface:		
			Trailer Spaces:		
			Restroom: Unknown		
			Potable Water: No		
			Waterway: Deschutes River		
			Boat Launches Staging Areas Approx. Staging Area Boundary		
			Shoreside Skimmers Boom Anchors Response Strategy Lines B-3 (<18")		
Notification Strategy Areas Zone Boundary					
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-LDR-52.4b

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Maupin - South Staging Area



0 500 1,000 Feet

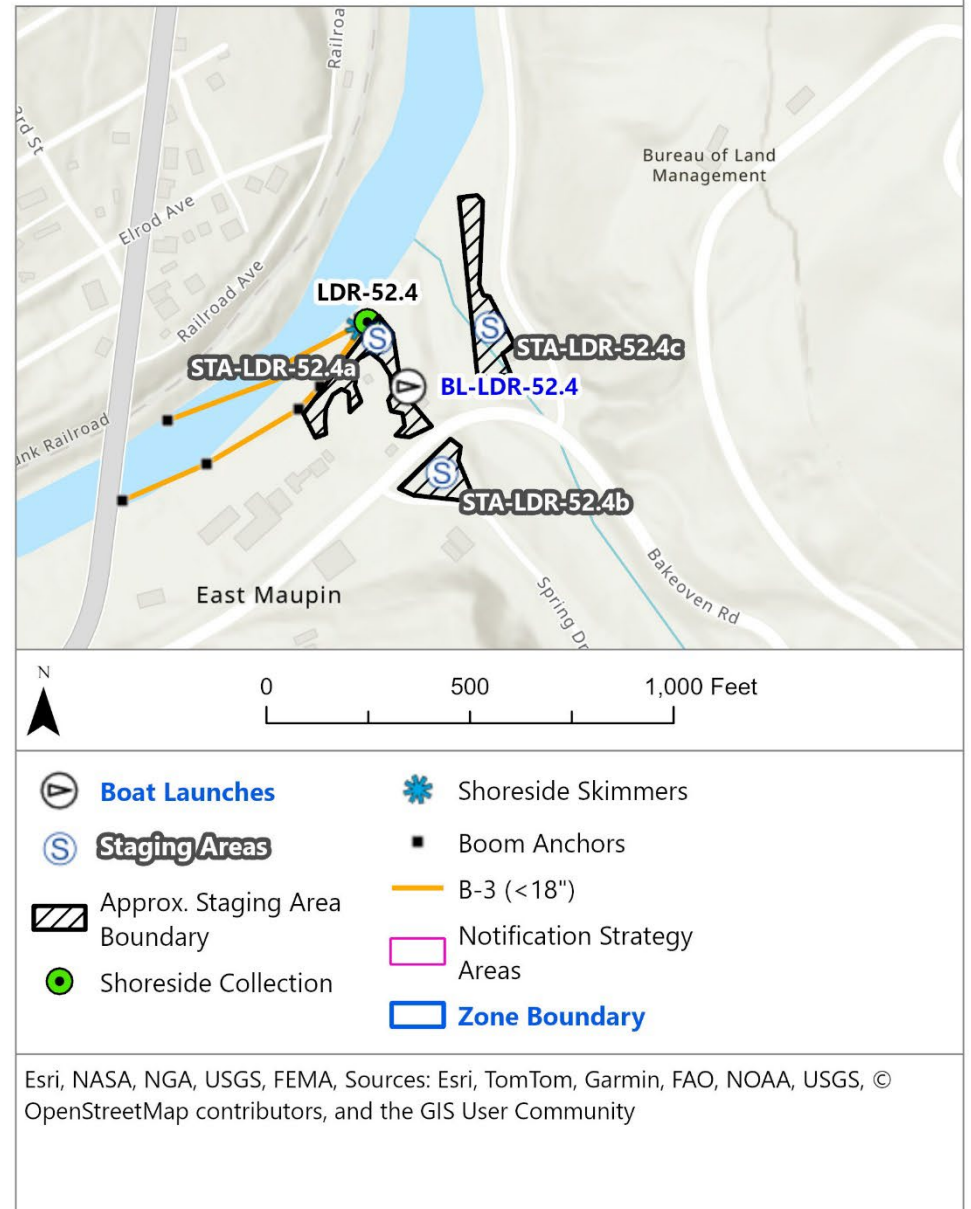
- | | |
|-------------------------------|-----------------------------|
| Boat Launches | Shoreside Skimmers |
| Staging Areas | Boom Anchors |
| Approx. Staging Area Boundary | B-3 (<18") |
| Shoreside Collection | Notification Strategy Areas |
| | Zone Boundary |



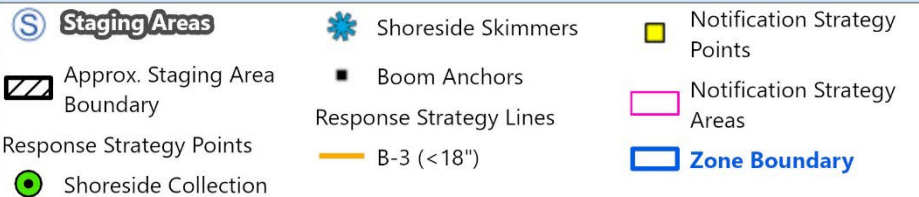
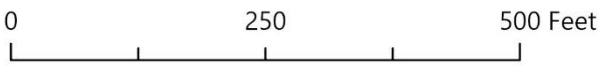

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Lower Deschutes River GRP		Staging Area		October 2025				
STA-LDR-52.4c			Maupin - North					
DD: 45.173865, -121.072957 DDM: 45° 10.432' N, 121° 4.377' W DDM: 45° 10' 25.92" N, 121° 04' 22.64"			None					
Contact: City of Maupin Phone Numbers: 541-395-2698; (541) 777-7692 (after hrs)								
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: 201 BAKEOVEN MARKET Road, None, OR (Wasco County)				GRP Zone: LDR-3				
			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								
 Boat Launches  Staging Areas  Approx. Staging Area Boundary			Response Strategy Points  Shoreside Collection  Shoreside Skimmers  Boom Anchors			Response Strategy Lines  B-3 (<18")  Notification Strategy Areas  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					

[No Site Photo Available]

Maupin - North Staging Area

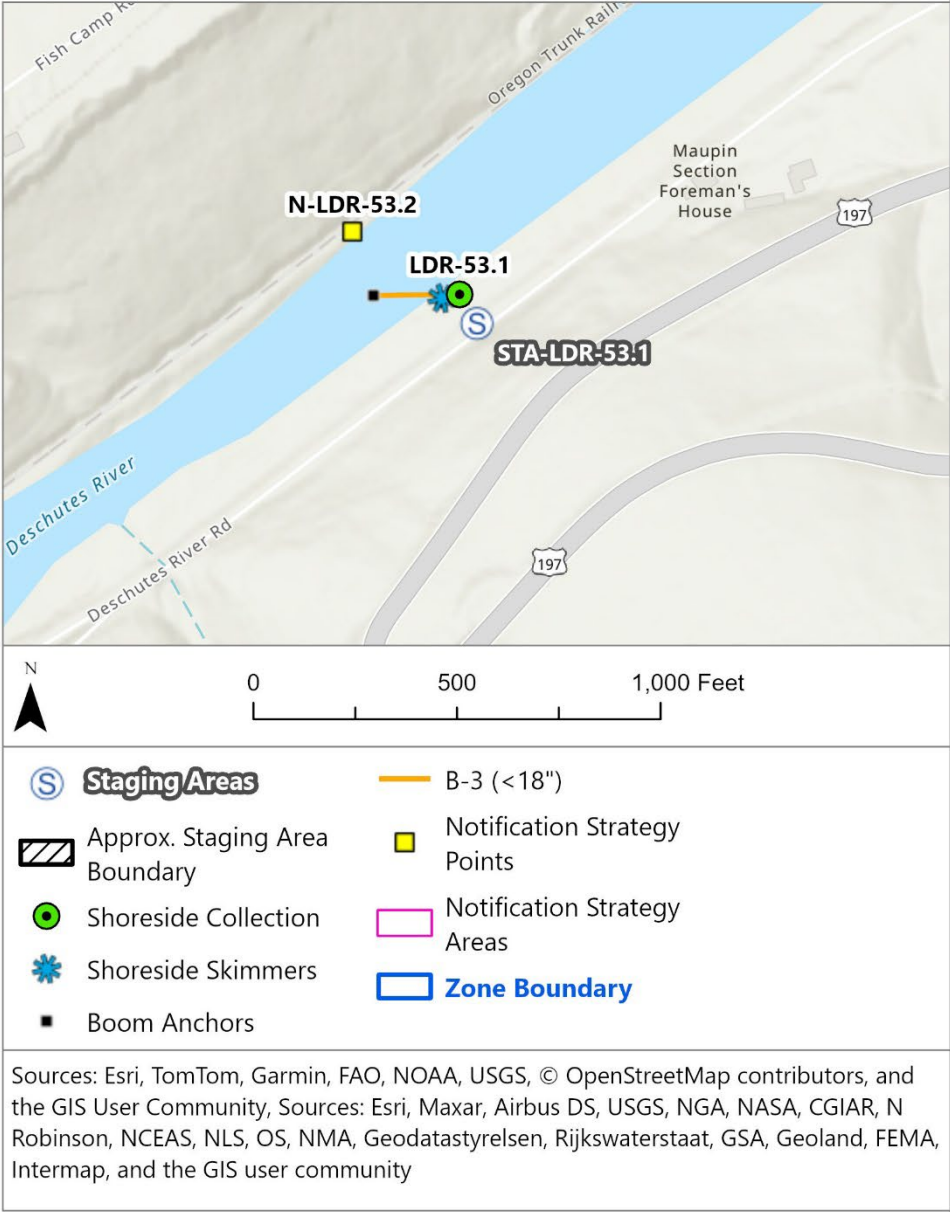












Lower Deschutes River GRP		Staging Area		October 2025	
STA-LDR-53.1			Maupin Section Foreman's House		
DD: 45.167427, -121.086515 DDM: 45° 10.046' N, 121° 5.191' W DDM: 45° 10' 2.75" N, 121° 05' 11.46" W			Maupin		
Contact: BLM Prineville office Phone Numbers: (541) 416-6700					
Strategies Served: LDR-53.1					
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: 54994 Deschutes River Access Road, Maupin, OR (Wasco County)				GRP Zone: LDR-3	
			Parking Surface: Gravel		
			Parking Lot Size: 900 sq ft		
			Trailer Spaces:		
			Restroom: None		Cell Service: Unknown
			Potable Water: No		Waste Disposal: None
			Waterway: Deschutes River		Power: None
					
					
			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-LDR-53.1

[No Site Photo Available]

Maupin Section Foreman's House Staging Area

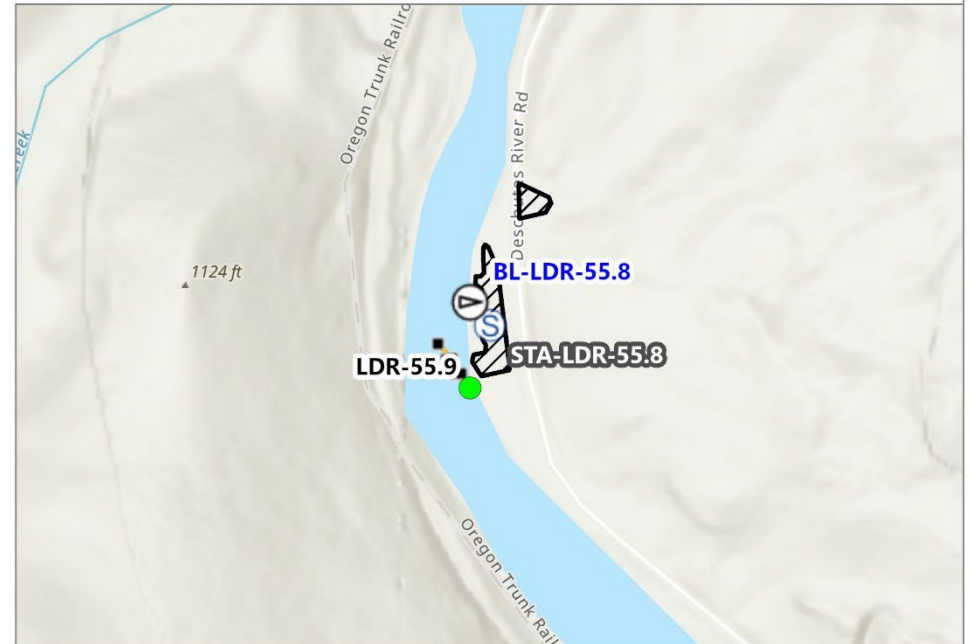


Lower Deschutes River GRP		Staging Area		October 2025	
STA-LDR-55.8				Wapinitia Campground	
DD: 45.144094, -121.125363		DDM: 45° 8.646' N, 121° 7.522' W		DDM: 45° 08' 38.74" N, 121° 07' 31.31"	
Contact: BLM Prineville office				Maupin	
Phone Numbers: (541) 416-6700					
Strategies Served: LDR-55.9					
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:					
Address: 84QW4VVF+JV, Maupin, OR (Wasco County)				GRP Zone: LDR-3	
		Parking Surface: Gravel		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	
		 Staging Areas		 Booming Strategy	
		 Approx. Staging Area Boundary		 Boom Anchors	
		Response Strategy Lines			
		 B-3 (<18")			
		 Notification Strategy Areas			
		 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-LDR-55.8



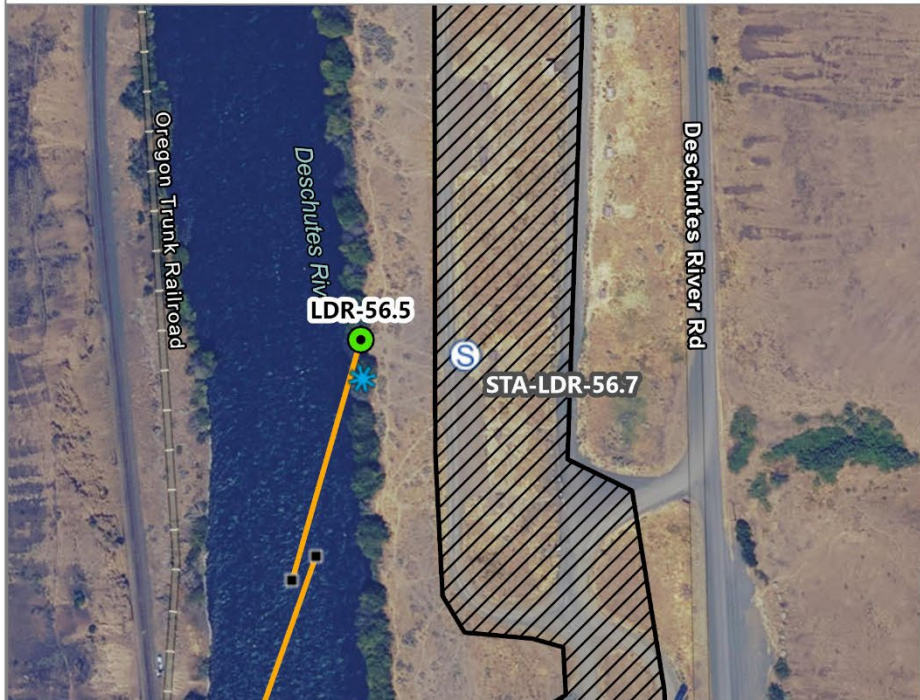

Wapinitia Campground Staging Area



0 500 1,000 Feet

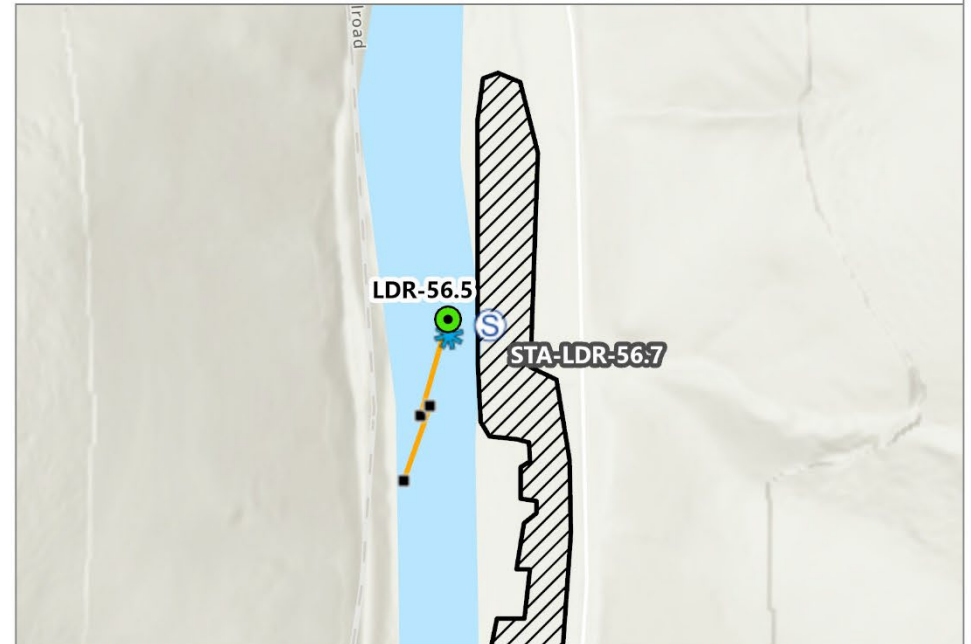
- | | | | |
|---|-------------------------------|---|-----------------------------|
|  | Boat Launches |  | Boom Anchors |
|  | Staging Areas |  | B-3 (<18") |
|  | Approx. Staging Area Boundary |  | Notification Strategy Areas |
|  | Booming Strategy |  | Zone Boundary |

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Lower Deschutes River GRP		Staging Area		October 2025					
STA-LDR-56.7				Harpham Flat					
DD: 45.136188, -121.121485		DDM: 45° 8.171' N, 121° 7.289' W		DDM: 45° 08' 10.28" N, 121° 07' 17.35"					
				Maupin					
Contact: Confederated Tribes of the Warm Springs (Dan Martinez)									
Phone Numbers: 541-419-8094									
Strategies Served: LDR-56.5									
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: 84QW4VPH+6G, Maupin, OR (Wasco County)				GRP Zone: LDR-3					
				Parking Surface: Gravel		Parking Lot Size: 50000 sq ft			
				Trailer Spaces:					
				Restroom: Vault		Cell Service: Unknown			
				Potable Water: No		Waste Disposal: Unknown			
				Waterway: Deschutes River		Power: Unknown			
				Staging Areas		Response Strategy Points		Response Strategy Lines	
				Approx. Staging Area Boundary		Shoreside Collection		B-3 (<18")	
						Shoreside Skimmers		Notification Strategy Areas	
						Boom Anchors		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							














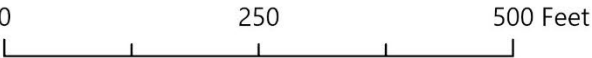

Harpham Flat Staging Area



0 500 1,000 Feet

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

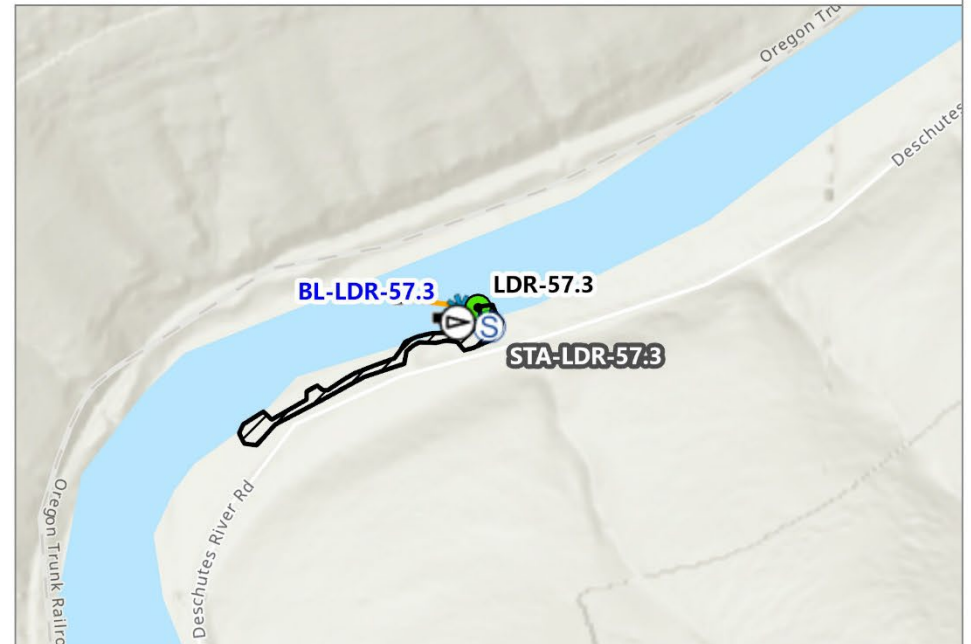
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Lower Deschutes River GRP		Staging Area		October 2025			
STA-LDR-57.3				Longbend Campground			
DD: 45.126696, -121.129415		DDM: 45° 7.602' N, 121° 7.765' W		DDM: 45° 07' 36.1" N, 121° 07' 45.89" W			
Contact: BLM Prineville office				Maupin			
Phone Numbers: (541) 416-6700							
Strategies Served: LDR-57.3, LDR-58.1							
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: 84QW4VG9+GR, Maupin, OR (Wasco County)				GRP Zone: LDR-3			
		Parking Surface: Gravel		Parking Lot Size: 23000 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		 Notification Strategy Areas	
		 Boom Anchors		 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-LDR-57.3



Longbend Campground Staging Area



0 500 1,000 Feet



Boat Launches



Staging Areas



Approx. Staging Area
Boundary



Shoreside Collection



Shoreside Skimmers



Boom Anchors



B-3 (<18")












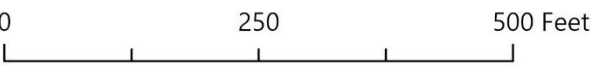



Notification Strategy
Areas



Zone Boundary

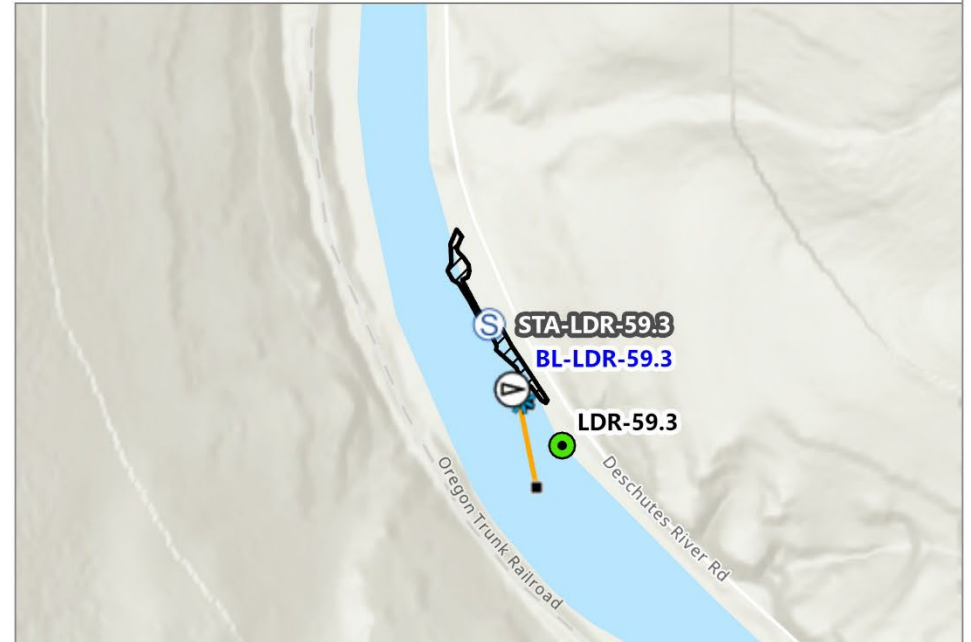
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Lower Deschutes River GRP		Staging Area		October 2025	
STA-LDR-59.3			Nena Campground		
DD: 45.101687, -121.130702 DDM: 45° 6.101' N, 121° 7.842' W DDM: 45° 06' 6.07" N, 121° 07' 50.53" W			Maupin		
Contact: BLM Prineville office Phone Numbers: (541) 416-6700					
Strategies Served: LDR-72.5, LDR-66.7, LDR-64.1, LDR-60, LDR-65.7, LDR-71.2, LDR-71.5, LDR-72.1, LDR-59.3, LDR-65.4					
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: 52484 DESCHUTES RIVER ACCESS RD, Maupin, OR (Wasco County)				GRP Zone: LDR-3	
			Parking Surface: Gravel		
			Parking Lot Size: 12500 sq ft		
			Trailer Spaces:		
			Restroom: None		Cell Service: Unknown
			Potable Water: No		Waste Disposal: Unknown
			Waterway: Deschutes River		Power: Unknown
			<div> <div>  Boat Launches  Staging Areas  Approx. Staging Area Boundary </div> <div>  Shoreside Collection  Shoreside Skimmers  Boom Anchors </div> <div>  Response Strategy Lines  Notification Strategy Areas  Zone Boundary </div> </div>		
					
<div>  <p>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</p> </div>					

STA-LDR-59.3



Nena Campground Staging Area



0 500 1,000 Feet

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

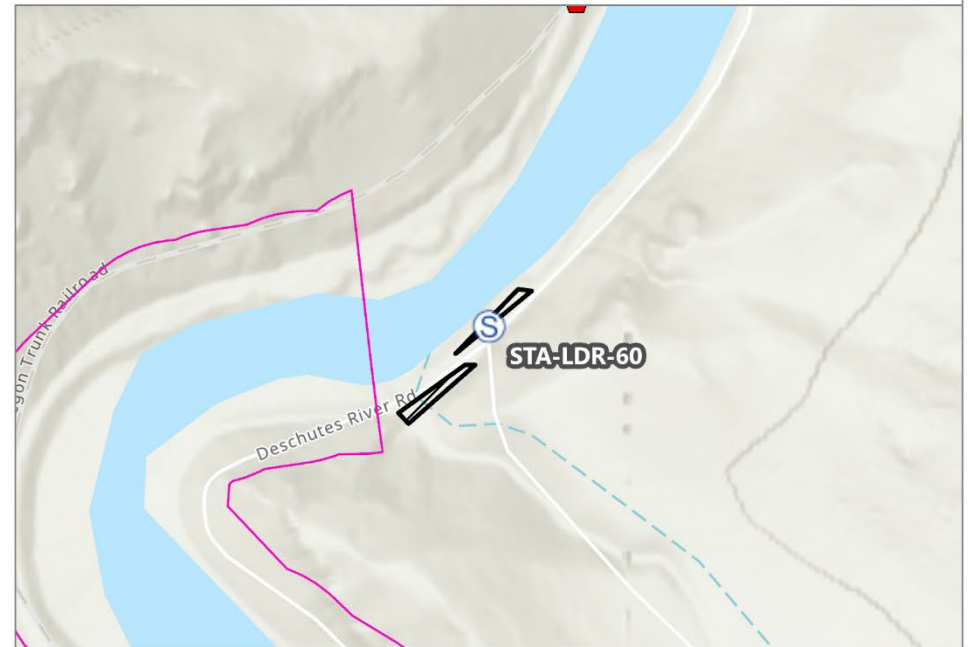
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Lower Deschutes River GRP		Staging Area		October 2025				
STA-LDR-60			Deschutes River Mile 60					
DD: 45.093416, -121.127513 DDM: 45° 5.605' N, 121° 7.651' W DDM: 45° 05' 36.3" N, 121° 07' 39.05" W			Maupin					
Contact: Deschutes Club Grounds + Conservation Officer Dave Peterson; Gatekeeper Grayson Boyte Phone Numbers: (503) 709-9956; 541-993-1121 (cell); 541-728-9043 (landline)								
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: Just before the Deschutes Club gate. For access contact Deschutes Club Grounds + Conservation Officer Dave Peterson: 503-709-9956; dh1peterson@gmail.com. Gatekeeper Grayson Boyte: 541-993-1121 (cell); 541-728-9043 (landline); grayson.boyte@yahoo.com. Wasco Sheriff's Dep. Scott Williams: 541-506-2580								
Address: 52186 DESCHUTES RIVER ACCESS RD, Maupin, OR (Wasco County)				GRP Zone: LDR-3				
			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		
			<div> <div> <div></div> <div>Staging Areas</div> </div> <div> <div></div> <div>Approx. Staging Area Boundary</div> </div> <div> <div></div> <div>Notification Strategy Areas</div> </div> <div> <div></div> <div>Zone Boundary</div> </div> </div>					
			<div> <div> <div></div> <div>N</div> </div> <div> <div>0</div> <div>250</div> <div>500 Feet</div> </div> </div>					
			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-LDR-60

[No Site Photo Available]


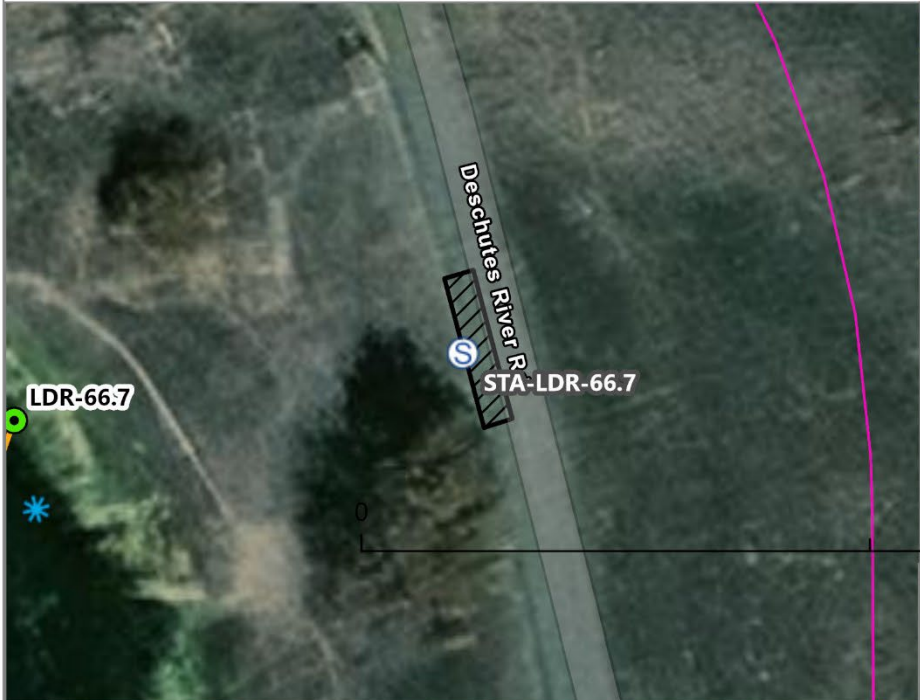








Deschutes River Mile 60 Staging Area



0 500 1,000 Feet

- Staging Areas**
- Notification Strategy Areas
- Approx. Staging Area Boundary
- Zone Boundary**
- Potential Spill Origin Points

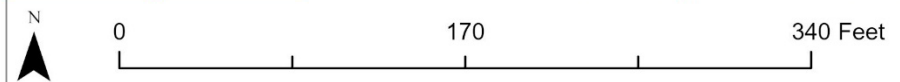
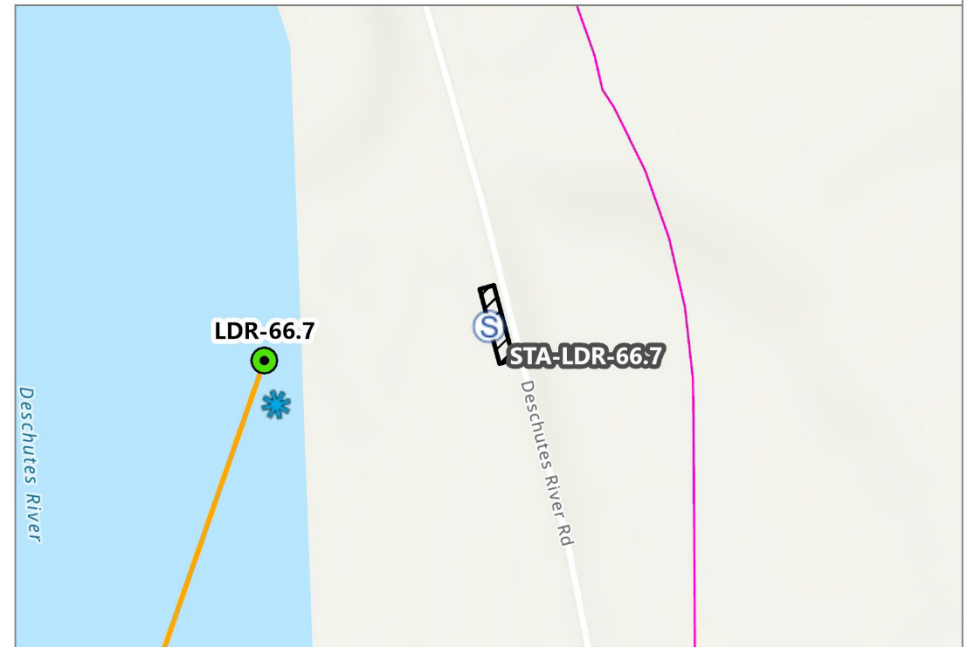
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Lower Deschutes River GRP		Staging Area		October 2025			
STA-LDR-66.7			Deschutes River Mile 66				
DD: 45.040236, -121.096734 DDM: 45° 2.414' N, 121° 5.804' W DDM: 45° 02' 24.85" N, 121° 05' 48.24"			Dant				
Contact: Deschutes Club: Dave Peterson; Conf. Tribes of the Warm Springs Phone Numbers: 503-709-9956; 541-553-1161							
Strategies Served: LDR-66.7							
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: Beyond Deschutes Club gate. For access contact Deschutes Club Grounds + Conservation Officer Dave Peterson: 503-709-9956; dh1peterson@gmail.com. Gatekeeper Grayson Boyte: 541-993-1121 (cell); 541-728-9043 (landline); grayson.boyte@yahoo.com. Wasco Sheriff's Dep. Scott Williams: 541-506-2580							
Address: 84QW2WQ2+5P, Deschutes River Rd, Dant, OR (Wasco County)				GRP Zone: LDR-4			
			Parking Surface: Gravel				
			Parking Lot Size: 250 sq ft				
			Trailer Spaces:				
			Restroom: None		Cell Service: Limited		
			Potable Water: No		Waste Disposal: None		
			Waterway: Deschutes River		Power: None		
			Staging Areas  Approx. Staging Area Boundary			Response Strategy Points  Shoreside Collection  Shoreside Skimmers  Boom Anchors	Response Strategy Lines  B-3 (<18")  Notification Strategy Areas  Zone Boundary
			 Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Microsoft, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community				

STA-LDR-66.7










[No Site Photo Available]

Deschutes River Mile 66 Staging Area



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

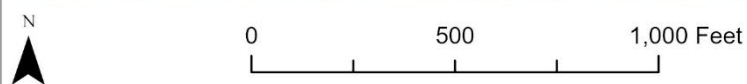
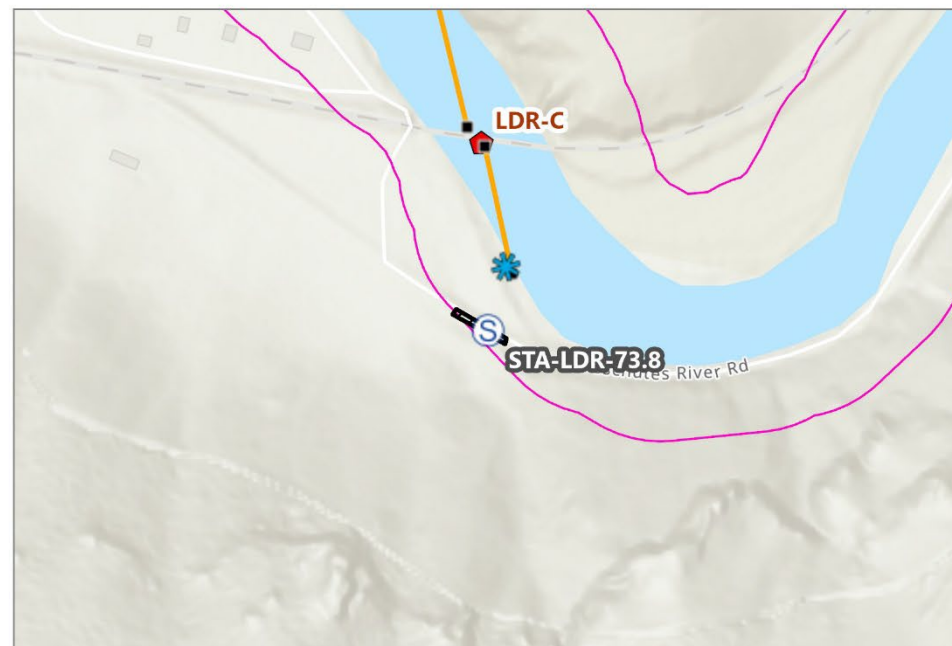
Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Sources: Esri, Maxar, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap, and the GIS user community

Lower Deschutes River GRP		Staging Area		October 2025			
STA-LDR-73.8				North Junction			
DD: 44.972802, -121.069222 DDM: 44° 58.368' N, 121° 4.153' W DDM: 44° 58' 22.09" N, 121° 04' 9.2" W				Dant			
Contact: Deschutes River Club (Dave Peterson). Phone Numbers: (503) 709-9956							
Strategies Served: LDR-73.8							
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: 85210 DESCHUTES RIVER ACCESS RD, Dant, OR (Wasco County)				GRP Zone: LDR-4			
		Parking Surface: Gravel		Parking Lot Size: 2000 sq ft			
		Trailer Spaces:					
		Restroom: None		Cell Service: Unknown			
		Potable Water: No		Waste Disposal: None			
		Waterway: Deschutes River		Power: None			
		Staging Areas  Approx. Staging Area Boundary  Shoreside Skimmers  Boom Anchors				Response Strategy Lines  B-3 (<18")  Notification Strategy Areas  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-LDR-73.8











North Junction Staging Area



- | | |
|-------------------------------|-------------------------------|
| Staging Areas | Notification Strategy Areas |
| Approx. Staging Area Boundary | Zone Boundary |
| Shoreside Skimmers | Potential Spill Origin Points |
| Boom Anchors | |
| B-3 (<18") | |

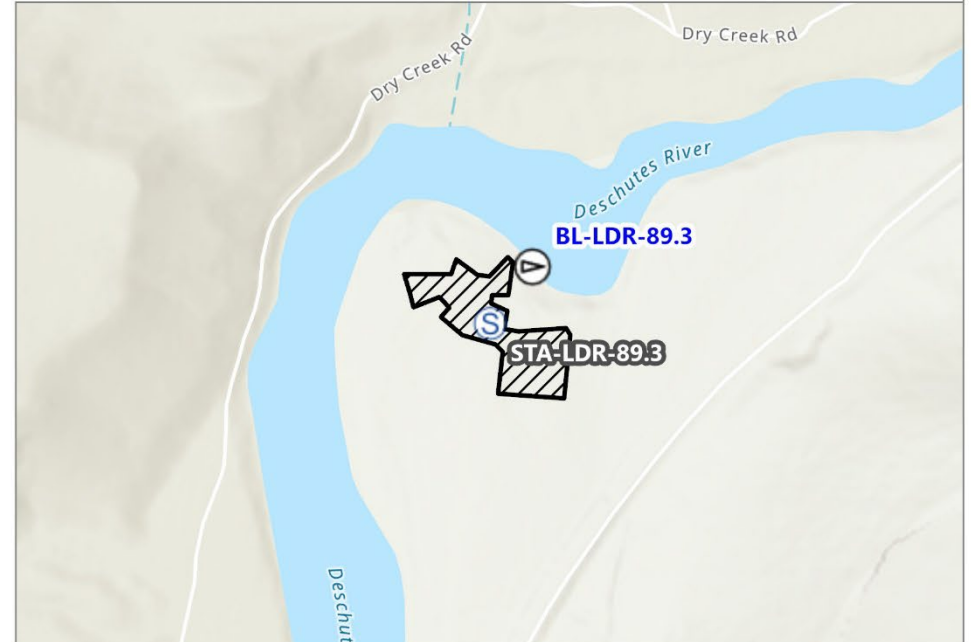
Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

Lower Deschutes River GRP		Staging Area		October 2025	
STA-LDR-89.3		Trout Creek Campground			
DD: 44.816001, -121.095404		DDM: 44° 48.96' N, 121° 5.724' W		DDM: 44° 48' 57.6" N, 121° 05' 43.45" W	
Contact: BLM Prineville office		Phone Numbers: (541) 416-6700		Gateway	
Strategies Served: LDR-74.9, LDR-83.0, LDR-83.1, LDR-83.2, LDR-86.3, TRC-0					
At Boat Launch: Yes		Other Onsite Resources: Boat ramp			
Comments: Possible ad-hoc collection location. 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: 84PWRW83+CR, Gateway, OR (Jefferson County)				GRP Zone: LDR-5	
		Parking Surface: Gravel		Parking Lot Size: 67000 sq ft	
		Trailer Spaces:			
		Restroom: Vault		Cell Service: Unknown	
		Potable Water: Unknown		Waste Disposal: Unknown	
		Waterway: Deschutes River		Power: Unknown	
		 Boat Launches		 Notification Strategy Areas	
		 Staging Areas		 Zone Boundary	
 Approx. Staging Area 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-LDR-89.3



Trout Creek Campground Staging Area



0 500 1,000 Feet



Boat Launches



Staging Areas



Approx. Staging Area
Boundary














Notification Strategy
Areas



Zone Boundary

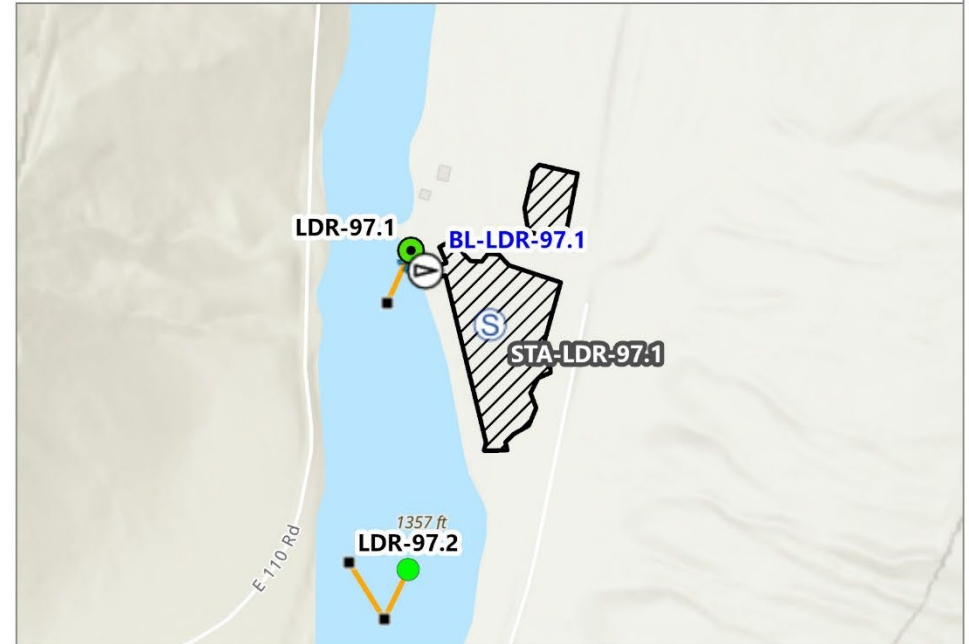
Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

Lower Deschutes River GRP		Staging Area		October 2025	
STA-LDR-97.1				NW Mecca Rd	
DD: 44.770061, -121.208187 DDM: 44° 46.204' N, 121° 12.491' DDM: 44° 46' 12.22" N, 121° 12' 29.47"				Madras	
Contact: BLM Prineville office; private landowners (Jefferson Co Sheriff's Office) Phone Numbers: (541) 416-6700; 541-384-2080					
Strategies Served: LDR-97.1, LDR-97.2					
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: This staging area may be partially on private property. Contact Jefferson County Sheriff's Office (541-384-2080) to coordinate with property owner.					
Address: 8983 NW Mecca Rd, Madras, OR (Jefferson County)				GRP Zone: LDR-5	
		Parking Surface: Unpaved		Parking Lot Size: 10000 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	
		 Staging Areas		 Shoreside Collection	
		 Approx. Staging Area Boundary		 Shoreside Skimmers	
				 Boom Anchors	
				Response Strategy Lines	
		 B-3 (<18")			
		 Notification Strategy Areas			
		 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-LDR-97.1



NW Mecca Rd Staging Area



0 500 1,000 Feet

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

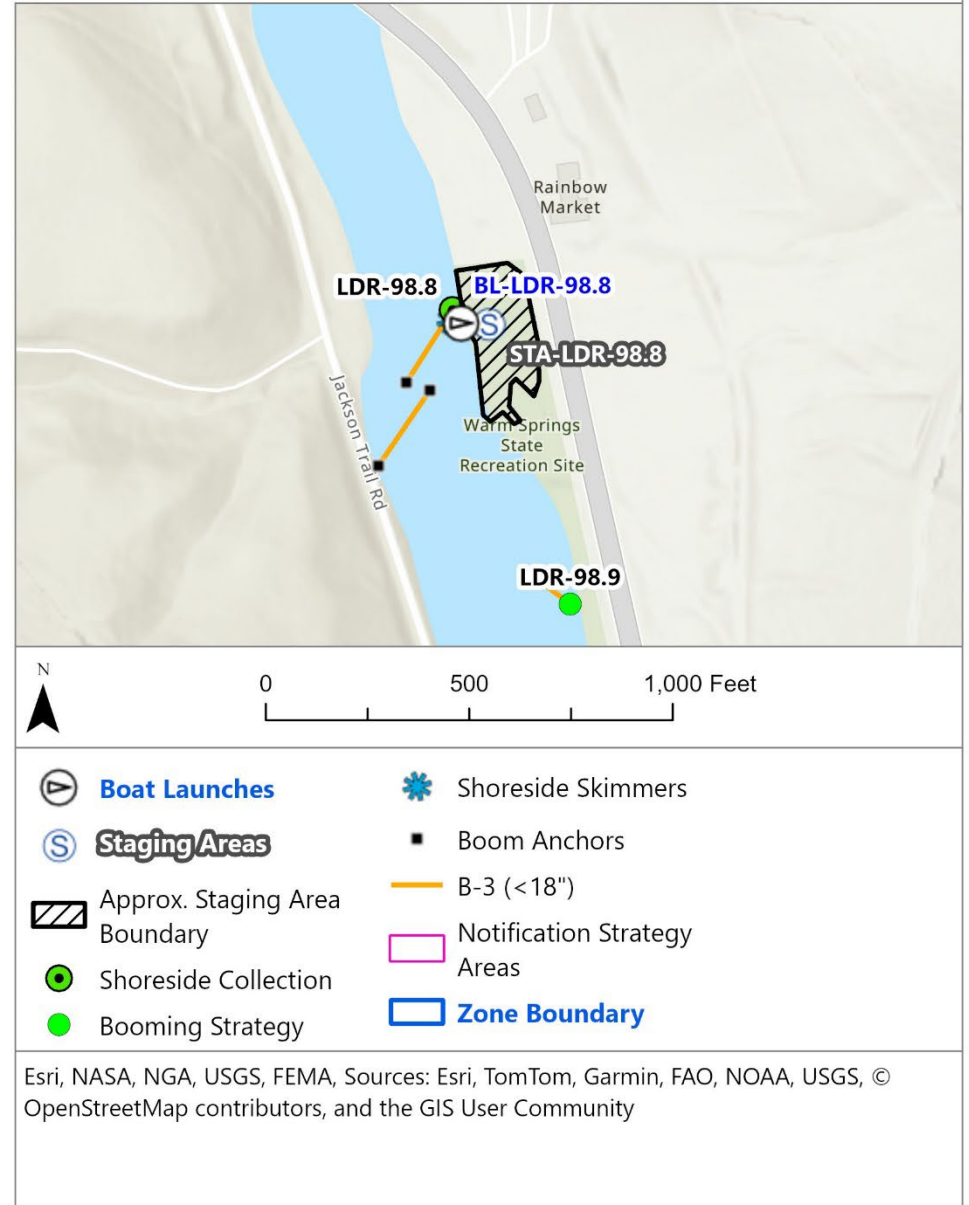
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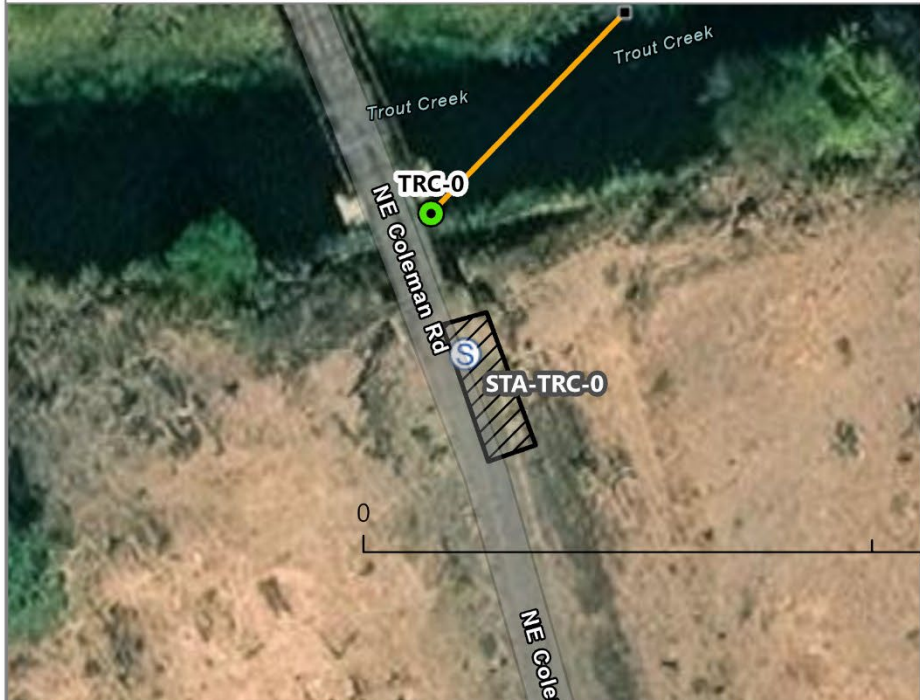








Lower Deschutes River GRP		Staging Area		October 2025	
STA-LDR-98.8			Warm Springs State Recreation Site		
DD: 44.758599, -121.227029 DDM: 44° 45.516' N, 121° 13.622' DDM: 44° 45' 30.96" N, 121° 13' 37.31"			Madras		
Contact: Oregon Parks and Recreation, Bureau of Land Management, Conf. Tribes of Warm Springs (Dan Martinez) Phone Numbers: (503) 510-9678; (541) 416-6700; 541-419-8094					
Strategies Served: LDR-98.4, LDR-98.8, LDR-98.9					
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:					
Address: 84PWQQ5F+C5, Madras, OR (Jefferson County)				GRP Zone: LDR-5	
			Parking Surface: gravel		
			Parking Lot Size: 43000 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 Shoreside Skimmers Boom Anchors Approx. Staging Area Boundary B-3 (<18") Notification Strategy Areas 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					



Warm Springs State Recreation Site Staging Area

STA-LDR-98.8

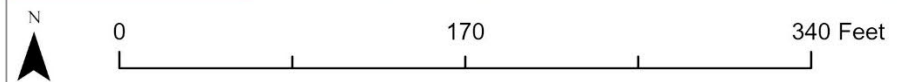
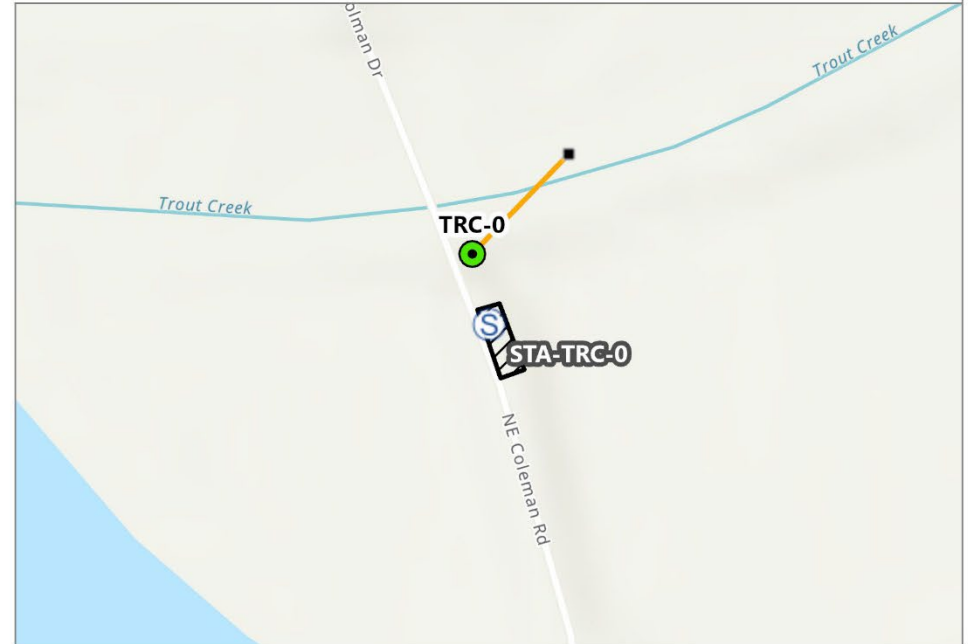


Lower Deschutes River GRP		Staging Area		October 2025			
STA-TRC-0			NE Coleman Dr				
DD: 44.821254, -121.087236 DDM: 44° 49.275' N, 121° 5.234' W DDM: 44° 49' 16.51" N, 121° 05' 14.05"			Gateway				
Contact: Private owner; call Jefferson Co Sheriff's Office to coordinate. Phone Numbers: 541-384-2080							
Strategies Served: TRC-0							
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 Jefferson County Sheriff's Office (541-384-2080) to coordinate with property owner. Only access is from a narrow private road. Locked gate on bridge.							
Address: 84PWRWC7+F4, NE Coleman Rd, Gateway, OR (Jefferson County)			GRP Zone: LDR-5				
			Parking Surface: Partially Paved		Parking Lot Size: 400 sq ft		
			Trailer Spaces:				
			Restroom: None		Cell Service: Unknown		
			Potable Water: No		Waste Disposal: None		
			Waterway: Trout Creek		Power: None		
			 Staging Areas		Response Strategy Points		Response Strategy Lines
			 Approx. Staging Area Boundary		 Shoreside Collection  Boom Anchors		 B-3 (<18")  Notification Strategy Areas  Zone Boundary
		Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Microsoft, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community					

STA-TRC-0










NE Coleman Dr Staging Area



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

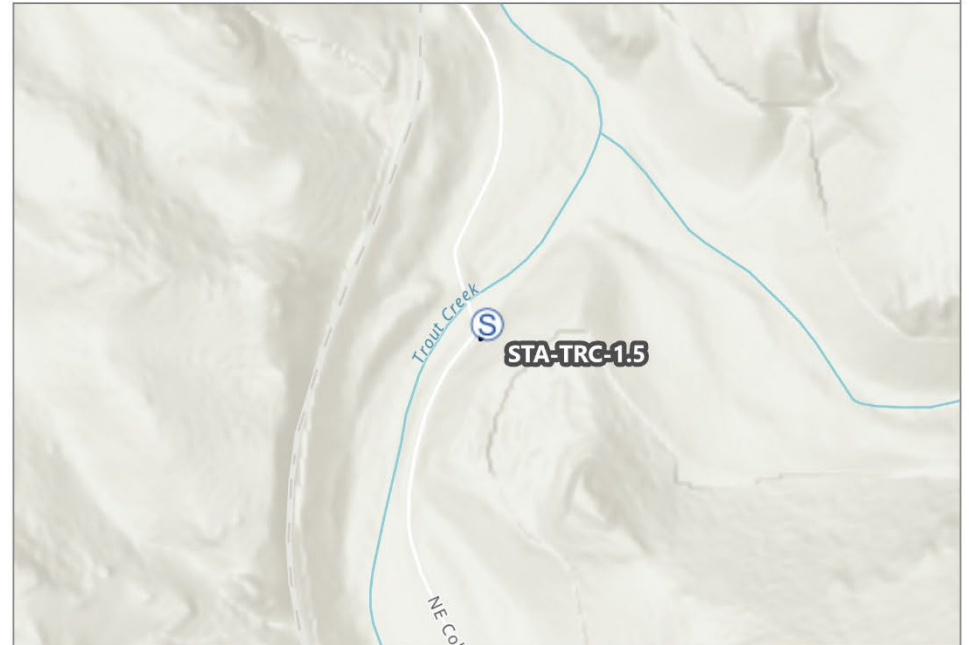
Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Sources: Esri, Maxar, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap, and the GIS user community

Lower Deschutes River GRP		Staging Area		October 2025	
STA-TRC-1.5			Coleman Bridge		
DD: 44.810065, -121.069706 DDM: 44° 48.604' N, 121° 4.182' W DDM: 44° 48' 36.23" N, 121° 04' 10.94"			Madras		
Contact: Jefferson County Public Works; private landowner Phone Numbers: (541) 475-4459; 541-384-2080					
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 partially on private property. Contact Jefferson County Sheriff's Office (541-384-2080) to coordinate with property owner.					
Address: 12364 NE COLEMAN RD, Madras, OR (Jefferson County)			GRP Zone: LDR-5		
			Parking Surface:		
			Parking Lot Size: sq ft		
			Trailer Spaces:		
			Restroom: Unknown		
			Cell Service: Unknown		
			Potable Water: No		
			Waste Disposal: Unknown		
Waterway: Trout Creek			Power: Unknown		
 Staging Areas			 Notification Strategy Areas		
 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-TRC-1.5


[No Site Photo Available]

Coleman Bridge Staging Area



0 500 1,000 Feet






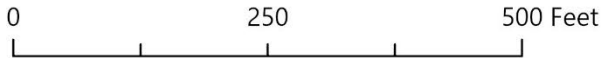

Staging Areas

 Approx. Staging Area Boundary

 Notification Strategy Areas

 Zone Boundary

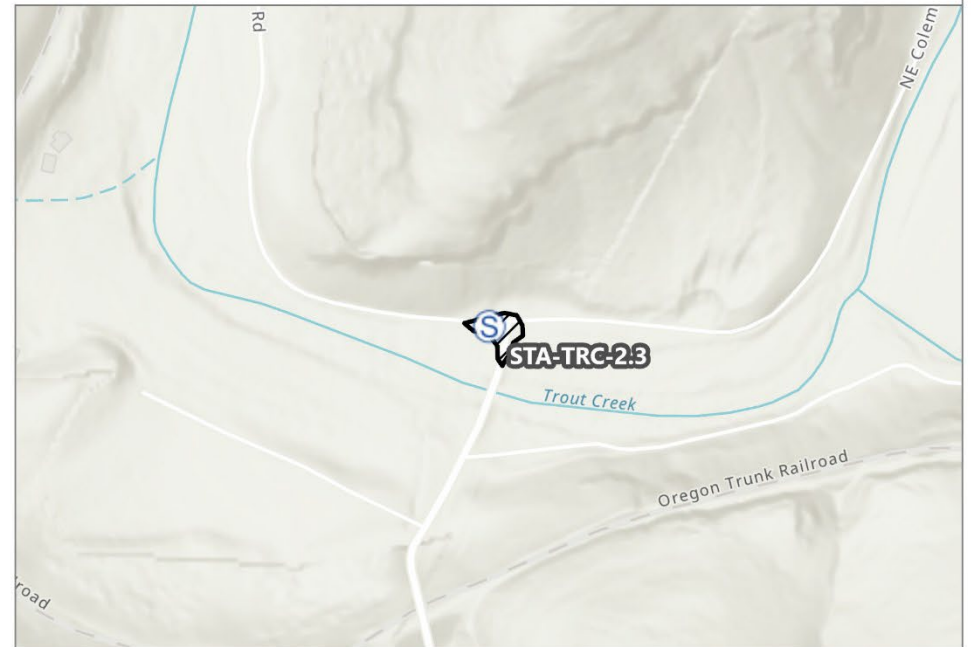
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Lower Deschutes River GRP		Staging Area		October 2025			
STA-TRC-2.3				Cook Bridge			
DD: 44.801669, -121.065893		DDM: 44° 48.1' N, 121° 3.954' W		DDM: 44° 48' 6.01" N, 121° 03' 57.22" W			
				Madras			
Contact: PGE; Confederated Tribes of the Warm Springs (Dan Martinez); private landowner							
Phone Numbers: 541-475-0516; 541-553-1161; 541-419-8094; 541-384-2080							
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 may be partially on private property. Contact Jefferson County Sheriff's Office (541-384-2080) to coordinate with property owner.							
Address: 12001 NE COLEMAN RD, Madras, OR (Jefferson County)				GRP Zone: LDR-5			
				Parking Surface:		Parking Lot Size: sq ft	
				Trailer Spaces:			
				Restroom: Unknown		Cell Service: Unknown	
				Potable Water: No		Waste Disposal: Unknown	
				Waterway: Trout Creek		Power: Unknown	
				 Staging Areas		 Notification Strategy Areas	
				 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-TRC-2.3


[No Site Photo Available]

Cook Bridge Staging Area



0 500 1,000 Feet

Staging Areas

 Approx. Staging Area Boundary

 Notification Strategy Areas

 Zone Boundary

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Appendix C: Boat Launch Description Sheets

[BL-LDR-0.5](#)

[BL-LDR-55.8](#)

[BL-LDR-24.7](#)

[BL-LDR-56.7](#)

[BL-LDR-31.9](#)

[BL-LDR-57.3](#)

[BL-LDR-39.9](#)

[BL-LDR-59.3](#)

[BL-LDR-43.4](#)

[BL-LDR-89.3](#)

[BL-LDR-46.0](#)

[BL-LDR-97.1](#)










[BL-LDR-52.4](#)

[BL-LDR-98.8](#)

Note: **Bolded** boat launches serve one or more response strategies

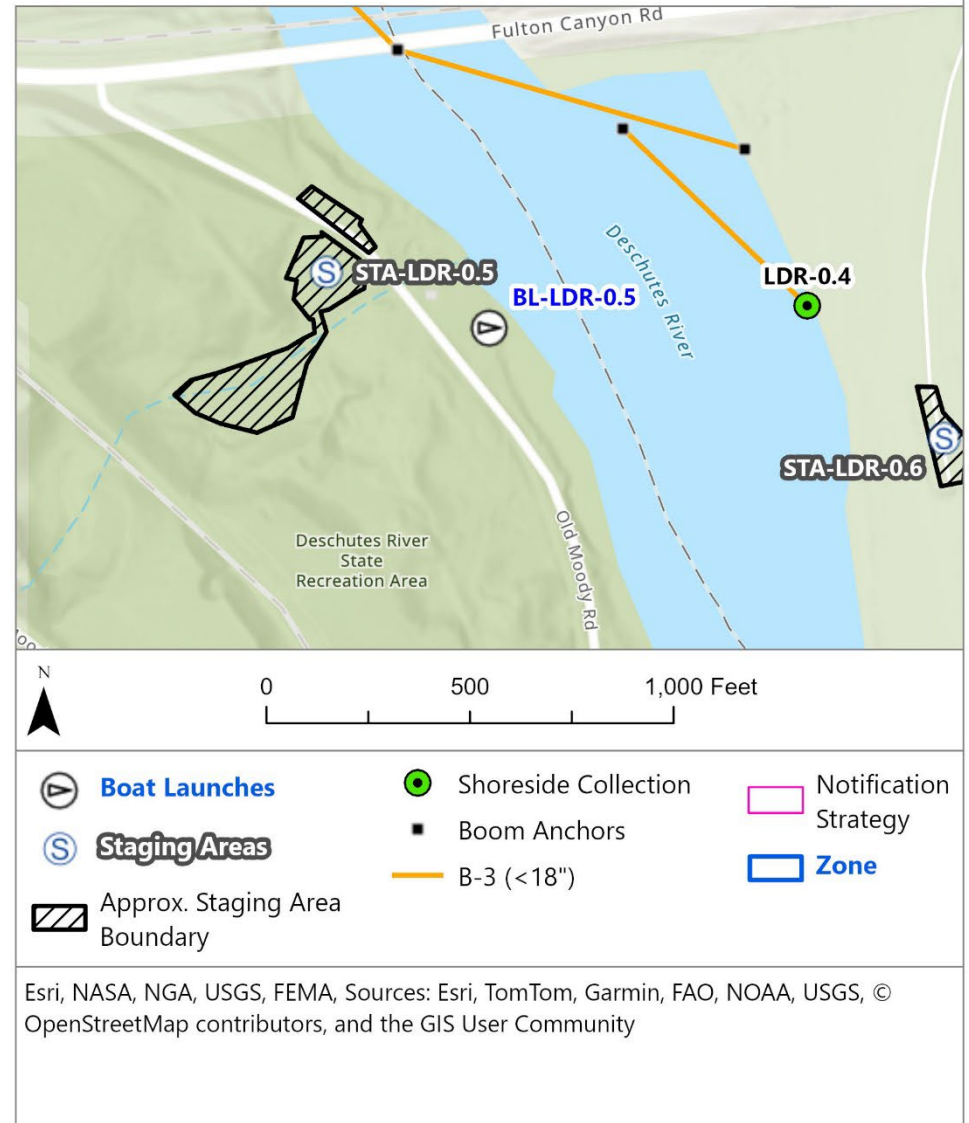
The images below are a visual representation of the data in the previous boat launch tables








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Lower Deschutes River GRP		Boat Launch		October 2025				
BL-LDR-0.5			Heritage Landing State Park					
DD: 45.632172, -120.913031 DDM: 45° 37.93' N, 120° 54.781' W DDM: 45° 37' 55.8" N, 120° 54' 46.86" W			Celilo Village					
Launch Type: Hardened Surface (Trailer Launch)			Waterway: Deschutes River					
Strategies Served: LDR-0.4								
Contact: Oregon Parks and Recreation Department								
Primary Phone Number: 800-551-6949								
Comments: Public.								
Address: 84QXJ3JP+VQ, Celilo Village, OR (Wasco County)			GRP Zone: LDR-1		Cell Service:			
Onsite Staging: STA-LDR-0.5		Parking Surface:	Parking Lot Size: 93000 sq ft		Trailer Spaces: 10			
			Restroom: Yes		Potable Water: No	Pumpout: Yes		
			Fee: Unknown		Floating Dock: Yes	Dump Station: Yes		
			Gas Dock: no		Transient Dock Footage:		Pier:	
			Diesel Dock: no		Moorage:	Power (amps):		
			Waterway Type: River			Waste Disposal: Unknown		
			 Boat Launches		 Boom Anchors			
			 Staging Areas		Response Strategy Lines			
			 Approx. Staging Area Boundary		 B-3 (<18")			
					 Zone Boundary			
					Basemap: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Maxar			



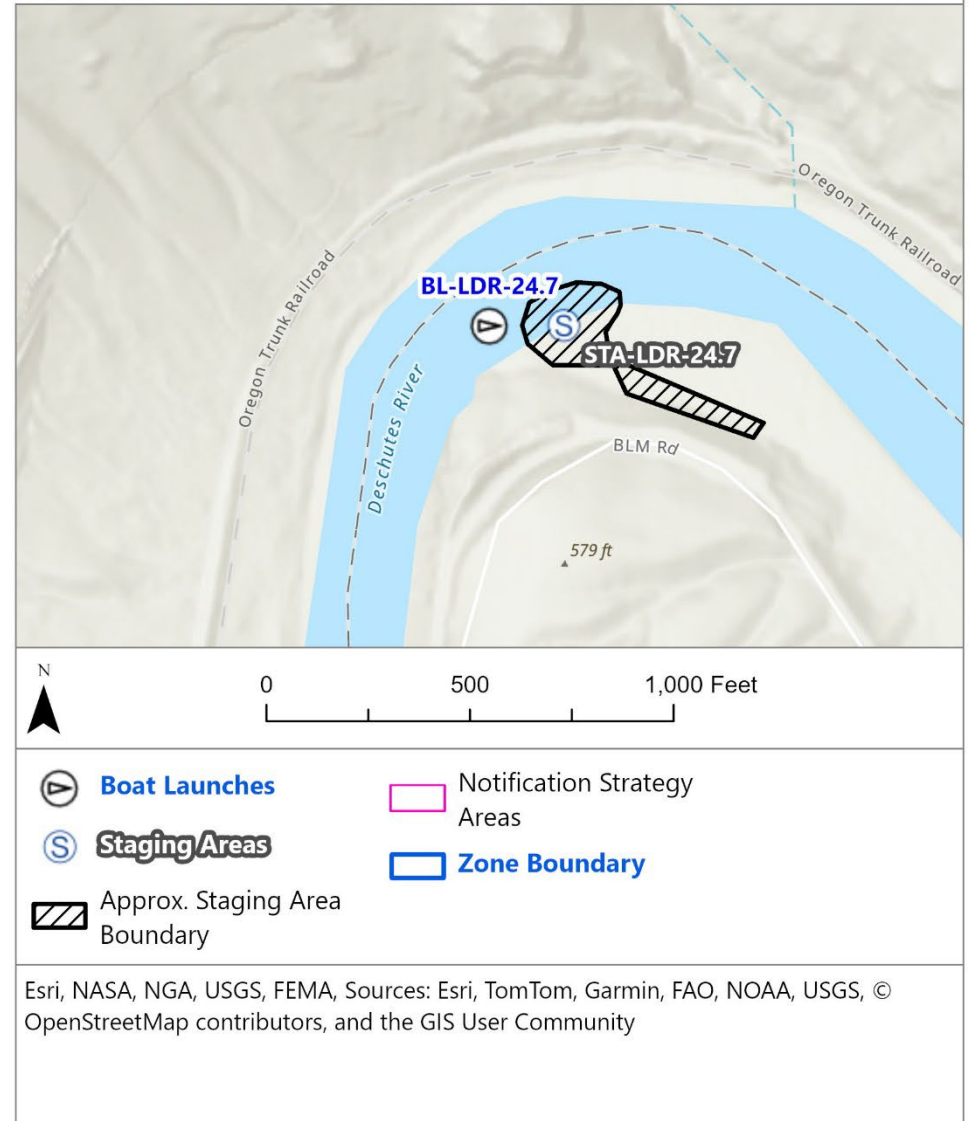
Heritage Landing State Park Boat Launch on Deschutes River














Lower Deschutes River GRP		Boat Launch		October 2025	
BL-LDR-24.7				Macks Canyon	
DD: 45.392115, -120.881836		DDM: 45° 23.527' N, 120° 52.909'		DDM: 45° 23' 31.59" N, 120° 52' 54.56"	
				Grass Valley	
Launch Type: Hardened Surface (Trailer Launch)				Waterway: Deschutes River	
Strategies Served: LDR-26.3					
Contact: Bureau of Land Management					
Primary Phone Number: 541-416-6700					
Comments: Public.					
Address: 84QX94R9+R7, Grass Valley, OR (Sherman County)		GRP Zone: LDR-2		Cell Service:	
Onsite Staging: STA-LDR-24.7		Parking Surface: Gravel		Parking Lot Size: 51,000 sq ft	
				Trailer Spaces: 10	
		Restroom: Vault		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		 Approx. Staging Area Boundary	
 Staging Areas		 Zone Boundary			
		05001,000 Feet			
		Basemap: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Maxar			



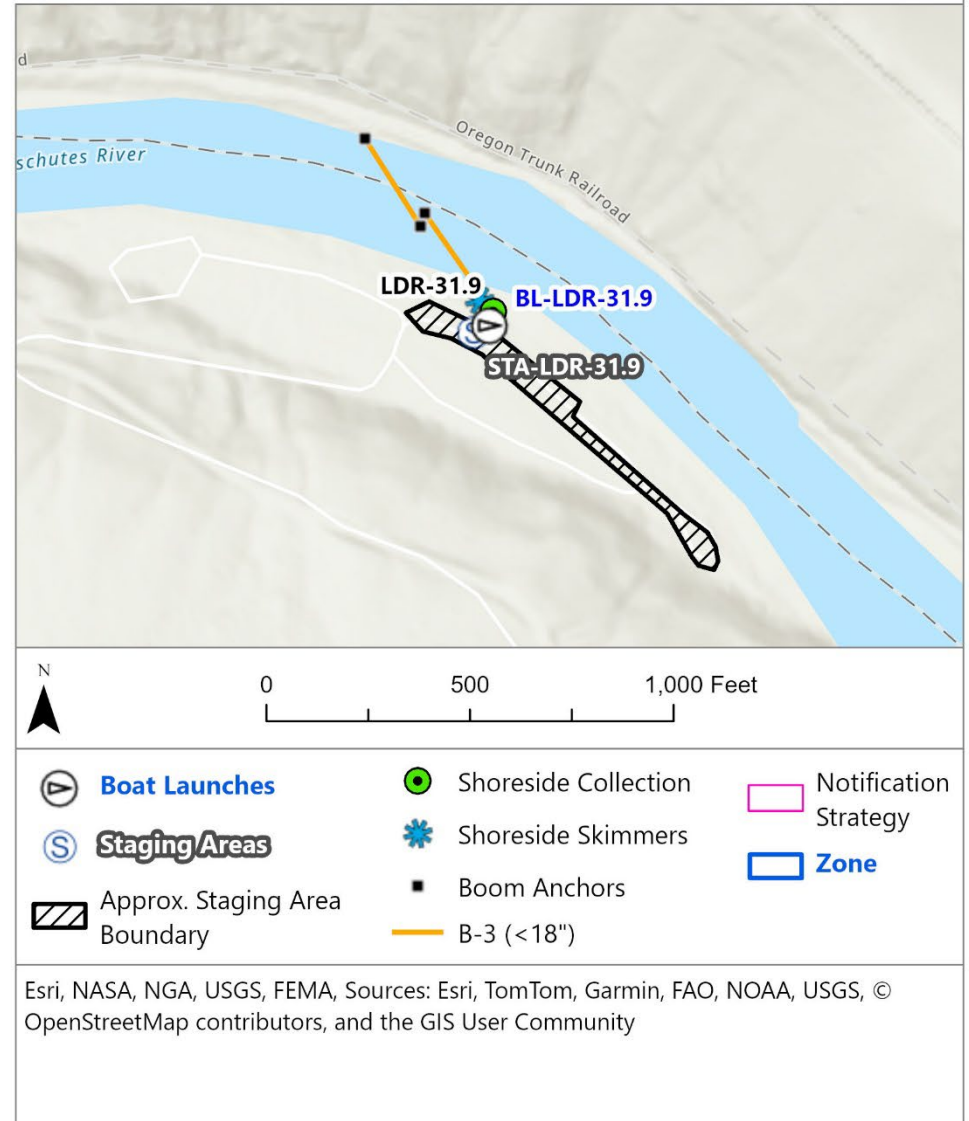
Macks Canyon Boat Launch on Deschutes River















Lower Deschutes River GRP		Boat Launch		October 2025							
BL-LDR-31.9				Beavertail Campground							
DD: 45.336439, -120.947031 DDM: 45° 20.186' N, 120° 56.821' DDM: 45° 20' 11.16" N, 120° 56' 49.26"				Nansene							
Launch Type: Hardened Surface (Trailer Launch)				Waterway: Deschutes River							
Strategies Served: LDR-30.8, LDR-31.9											
Contact: Bureau of Land Management Primary Phone Number: 541-416-6700											
Comments: Public.											
Address: 84QX83P3+H5, Nansene, OR (Sherman County)		GRP Zone: LDR-2		Cell Service:							
Onsite Staging: STA-LDR-31.9		Parking Surface:		Parking Lot Size: 25,000 sq ft Trailer Spaces: 10							
											
						Restroom: Vault		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		Response Strategy Points		Response Strategy Lines	
						 Staging Areas		 Shoreside Collection		 B-3 (<18")	
						 Approx. Staging Area Boundary		 Shoreside Skimmers		 Zone Boundary	
								 Boom Anchors			
											
Basemap: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Maxar											



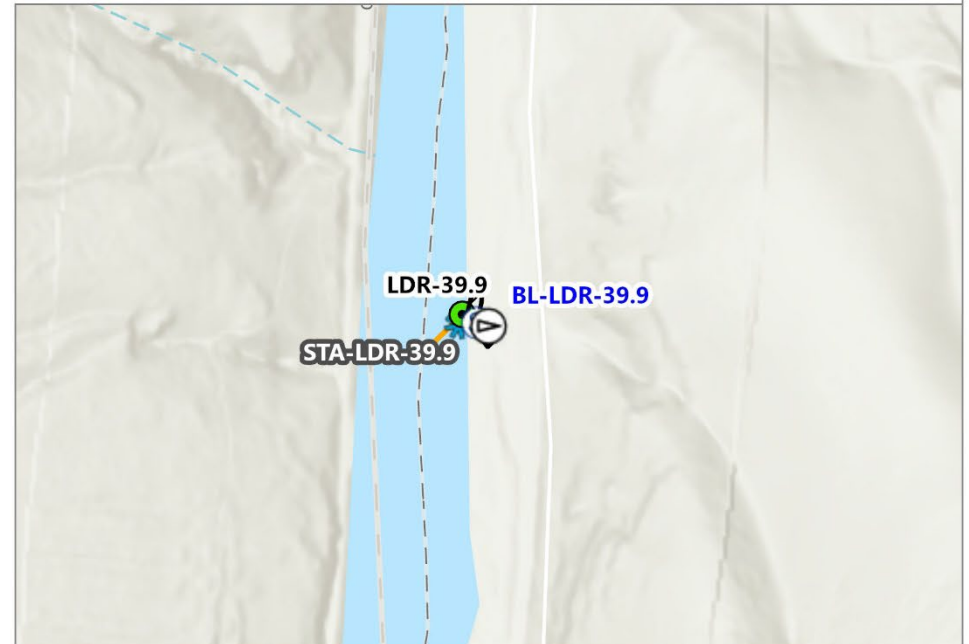
Beavertail Campground Boat Launch on Deschutes River



Lower Deschutes River GRP		Boat Launch		October 2025							
BL-LDR-39.9				Pine Tree							
DD: 45.299256, -121.017897 DDM: 45° 17.955' N, 121° 1.073' W DDM: 45° 17' 57.3" N, 121° 01' 4.38" W				Nansene							
Launch Type: Hardened Surface (Trailer Launch)				Waterway: Deschutes River							
Strategies Served: LDR-39.9											
Contact: Bureau of Land Management											
Primary Phone Number: 541-416-6700											
Comments: Public.											
Address: 84QW7XXJ+PP, Nansene, OR (Sherman County)		GRP Zone: LDR-2		Cell Service:							
Onsite Staging: STA-LDR-39.9		Parking Surface: Gravel		Parking Lot Size: 6,000 sq ft							
				Trailer Spaces: 5							
											
						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		Response Strategy Points		Response Strategy Lines	
						 Staging Areas		 Shoreside Collection		 B-3 (<18")	
								 Shoreside Skimmers		 Zone Boundary	
						 Approx. Staging Area Boundary		 Boom Anchors			
											
								Basemap: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Maxar			



Pine Tree Boat Launch on Deschutes River



0 500 1,000 Feet



Boat Launches



Staging Areas



Approx. Staging Area
Boundary



Shoreside Collection



Shoreside Skimmers



Boom Anchors

B-3 (<18")













Notification
Strategy



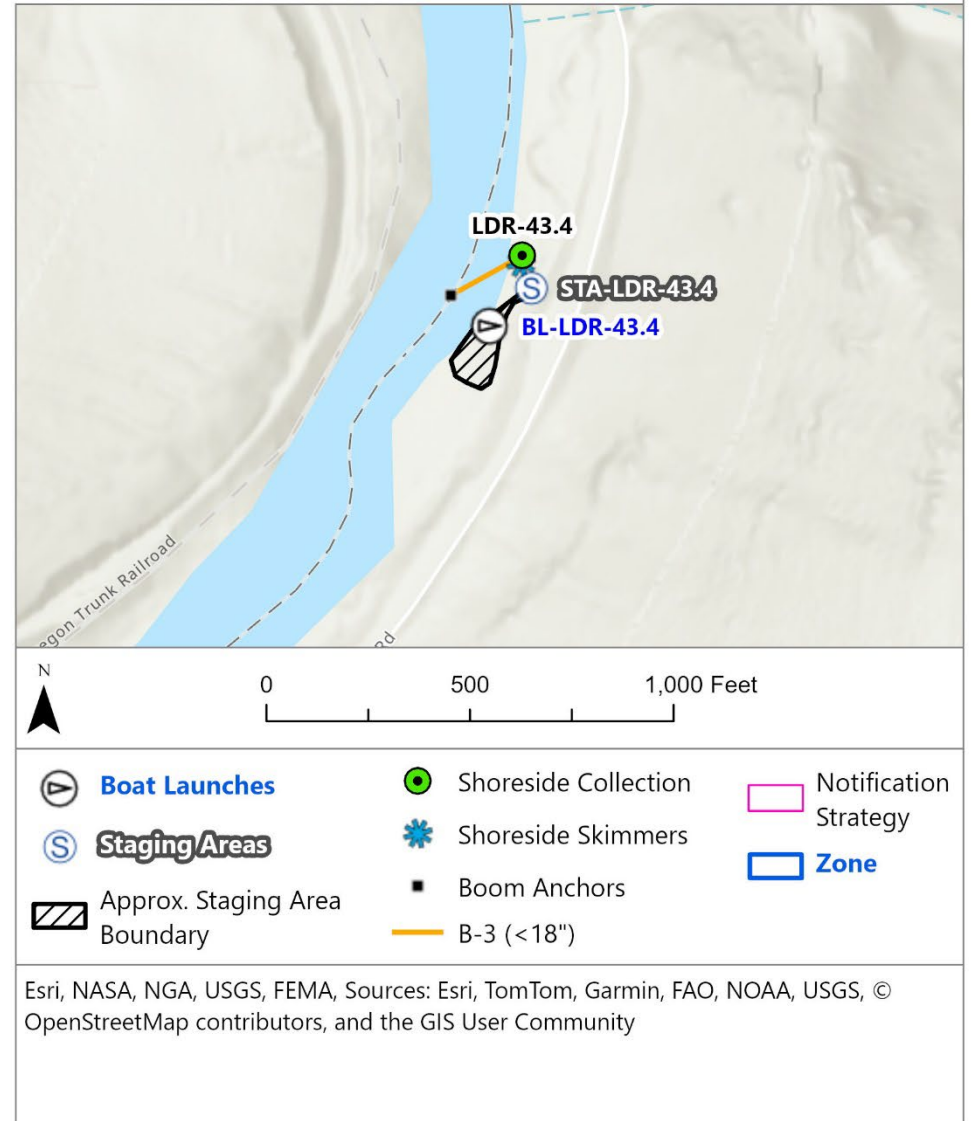
Zone

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

Lower Deschutes River GRP		Boat Launch		October 2025			
BL-LDR-43.4				Buckhollow			
DD: 45.267356, -121.018914 DDM: 45° 16.041' N, 121° 1.134' W DDM: 45° 16' 2.46" N, 121° 01' 8.04" W				Maupin			
Launch Type: Hardened Surface (Trailer Launch)				Waterway: Deschutes River			
Strategies Served: LDR-43.4							
Contact: Bureau of Land Management Primary Phone Number: 541-416-6711							
Comments: Public.							
Address: 84QW7X8J+WC, Maupin, OR (Sherman County)		GRP Zone: LDR-3		Cell Service:			
Onsite Staging: STA-LDR-43.4		Parking Surface:		Parking Lot Size: 18,000 sq ft Trailer Spaces: 10			
		Restroom: Vault		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		Response Strategy Points		Response Strategy Lines	
		 Staging Areas		 Shoreside Collection		 B-3 (<18")	
				 Shoreside Skimmers		 Zone Boundary	
		 Approx. Staging Area Boundary		 Boom Anchors			
		Basemap: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Maxar					



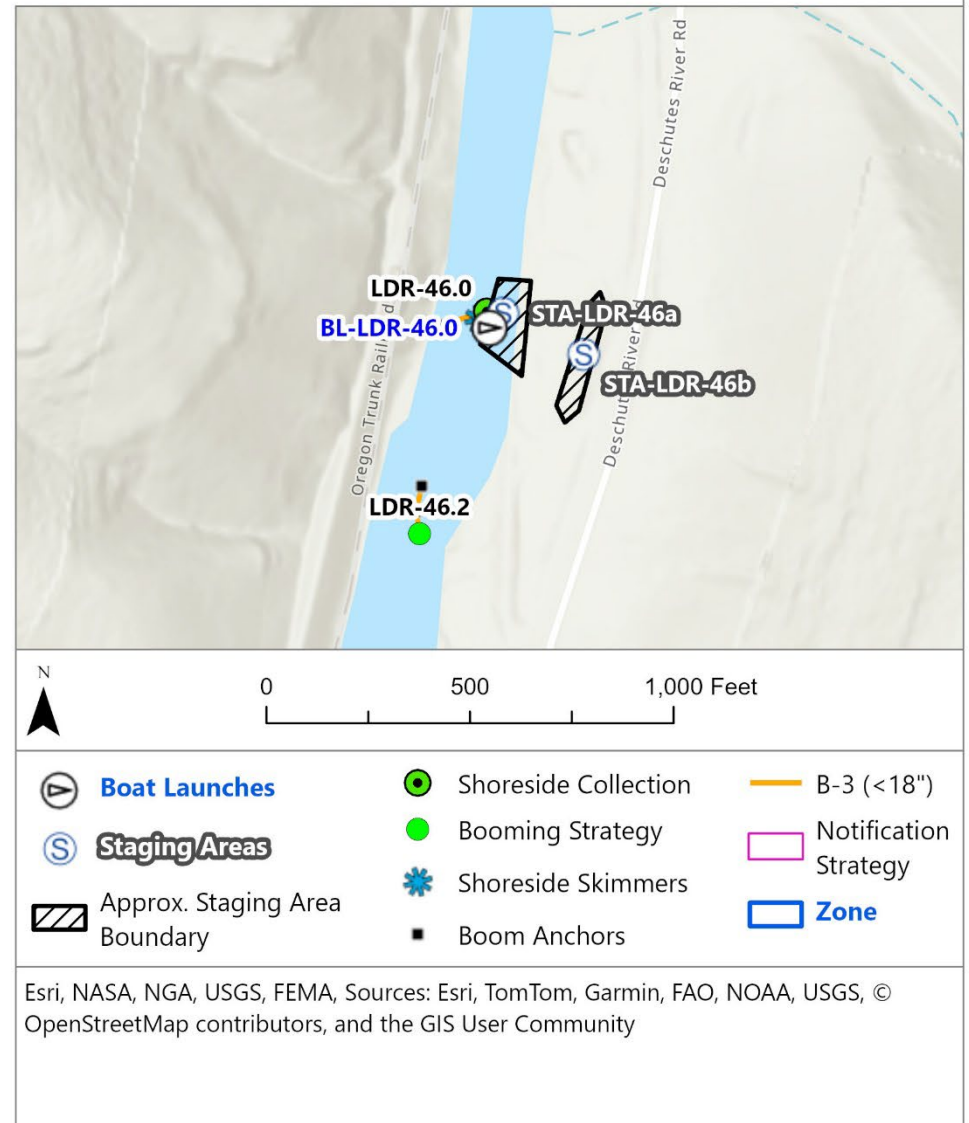
Buckhollow Boat Launch on Deschutes River














Lower Deschutes River GRP		Boat Launch		October 2025							
BL-LDR-46.0				Sandy Beach							
DD: 45.240286, -121.049004 DDM: 45° 14.417' N, 121° 2.939' W DDM: 45° 14' 25.01" N, 121° 02' 56.36"				Maupin							
Launch Type: Hardened Surface (Trailer Launch)				Waterway: Deschutes River							
Strategies Served: LDR-44.8, LDR-46.0, LDR-47.3, LDR-46.2											
Contact: Bureau of Land Management Primary Phone Number: 541-416-6700											
Comments: Alt name: Sherars Falls . Public.											
Address: 84QW7X8J+WC, Maupin, OR (Wasco County)		GRP Zone: LDR-3		Cell Service:							
Onsite Staging: STA-LDR-46a		Parking Surface: Gravel		Parking Lot Size: 39,000 sq ft							
				Trailer Spaces: 10							
						Restroom: Vault		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 Staging Areas Approx. Staging Area Boundary		Response Strategy Points Shoreside Collection Booming Strategy Shoreside Skimmers		Boom Anchors Response Strategy Lines B-3 (<18") Zone Boundary	
						0 500 1,000 Feet					
								Basemap: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Maxar			



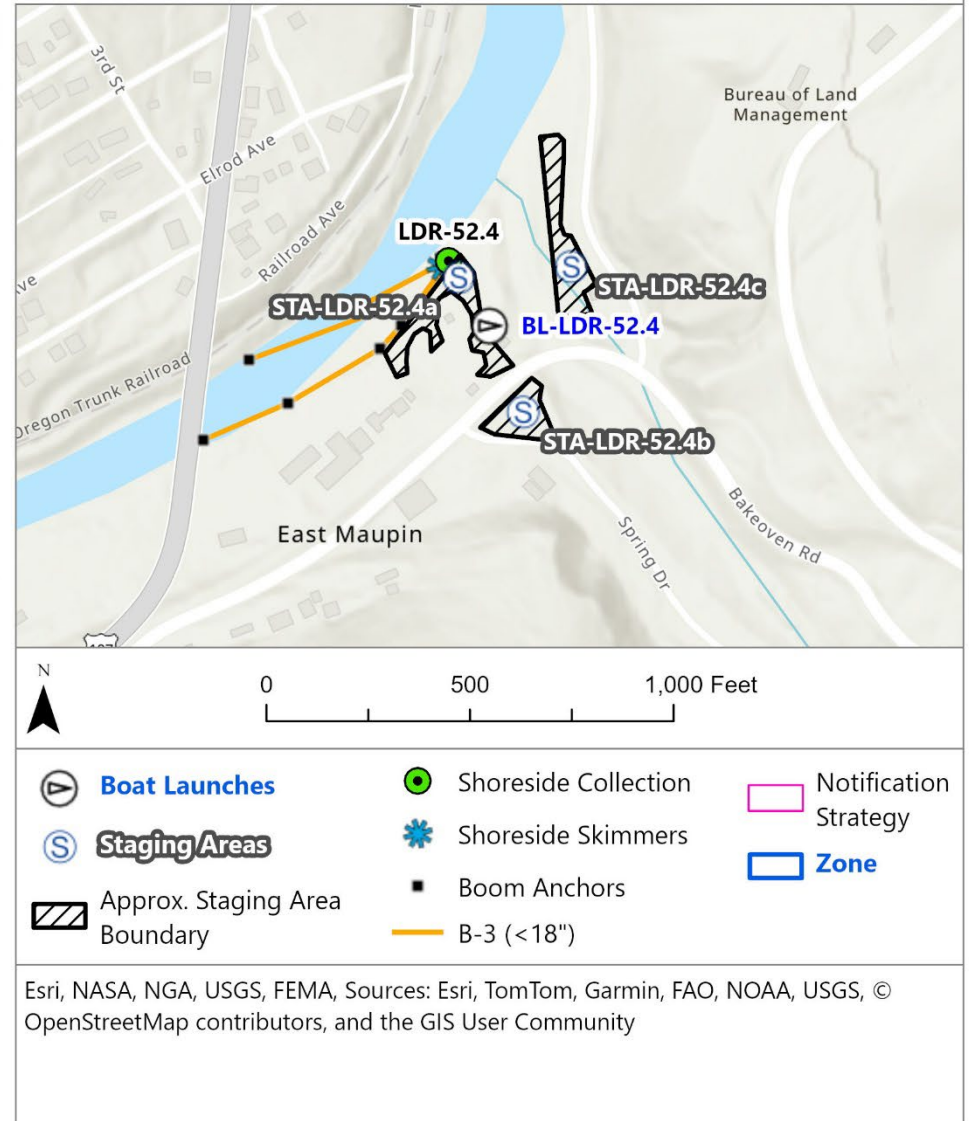
Sandy Beach Boat Launch on Deschutes River



Lower Deschutes River GRP		Boat Launch		October 2025							
BL-LDR-52.4				Maupin City Park							
DD: 45.173471, -121.073741 DDM: 45° 10.408' N, 121° 4.424' W DDM: 45° 10' 24.48" N, 121° 04' 25.42"				East Maupin							
Launch Type: Hardened Surface (Trailer Launch)				Waterway: Deschutes River							
Strategies Served: LDR-52.4, LDR-49.2, LDR-51.6, LDR-50.7, LDR-53.1, LDR-51.5, LDR-54.2, LDR-52.3											
Contact: City of Maupin Primary Phone Number: 541-395-2252											
Comments: Public.											
Address: 84QW5WFG+G8, East Maupin, OR (Wasco County)				GRP Zone: LDR-3 Cell Service:							
Onsite Staging: STA-LDR-52.4a		Parking Surface:		Parking Lot Size: 78,000 sq ft Trailer Spaces: Many							
											
						Restroom: Yes		Potable Water: Yes		Pumpout: No	
						Fee: Unknown		Floating Dock: No		Dump Station: No	
						Gas Dock: no		Transient Dock Footage:		Pier:	
						Diesel Dock: no		Moorage: No		Power (amps):	
						Waterway Type: River				Waste Disposal: 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: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Maxar											



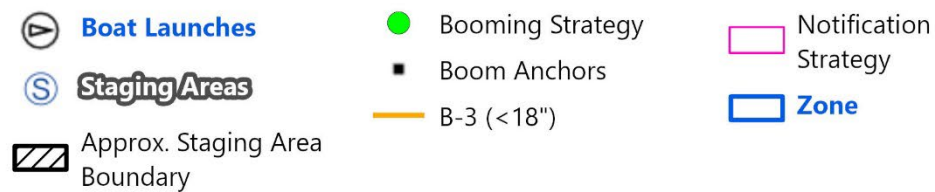
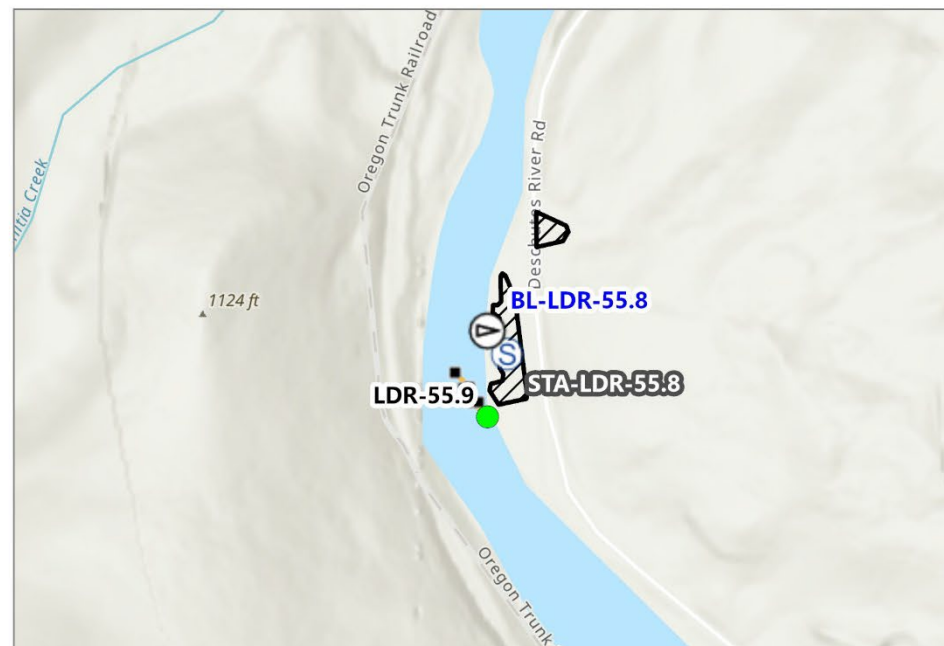
Maupin City Park Boat Launch on Deschutes River









Lower Deschutes River GRP		Boat Launch		October 2025		
BL-LDR-55.8			Wapinitia Boat Ramp			
DD: 45.144253, -121.125548		DDM: 45° 8.655' N, 121° 7.533' W		DDM: 45° 08' 39.31" N, 121° 07' 31.97"		
Maupin						
Launch Type: Hardened Surface (Trailer Launch)			Waterway: Deschutes River			
Strategies Served: LDR-55.9						
Contact: Bureau of Land Management Primary Phone Number: 541-416-6700						
Comments:						
Address: 84QW4VVF+PQ, Maupin, OR (Wasco County)		GRP Zone: LDR-3		Cell Service:		
Onsite Staging: STA-LDR-55.8		Parking Surface: Gravel		Parking Lot Size: 20,000 sq ft		
		Trailer Spaces: 5				
			Restroom: None		Potable Water:	
			Fee: Unknown		Floating Dock: No	Pumpout: No
			Gas Dock: no		Transient Dock Footage: none	Dump Station: No
			Diesel Dock: no		Moorage: no	Pier: no
			Waterway Type: River		Power (amps):	
			Waste Disposal: Unknown			
			Boat Launches Staging Areas		Approx. Staging Area Boundary Response Strategy Points Booming Strategy	
			Boom Anchors Response Strategy Lines 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			



Wapinitia Boat Ramp Boat Launch on Deschutes River

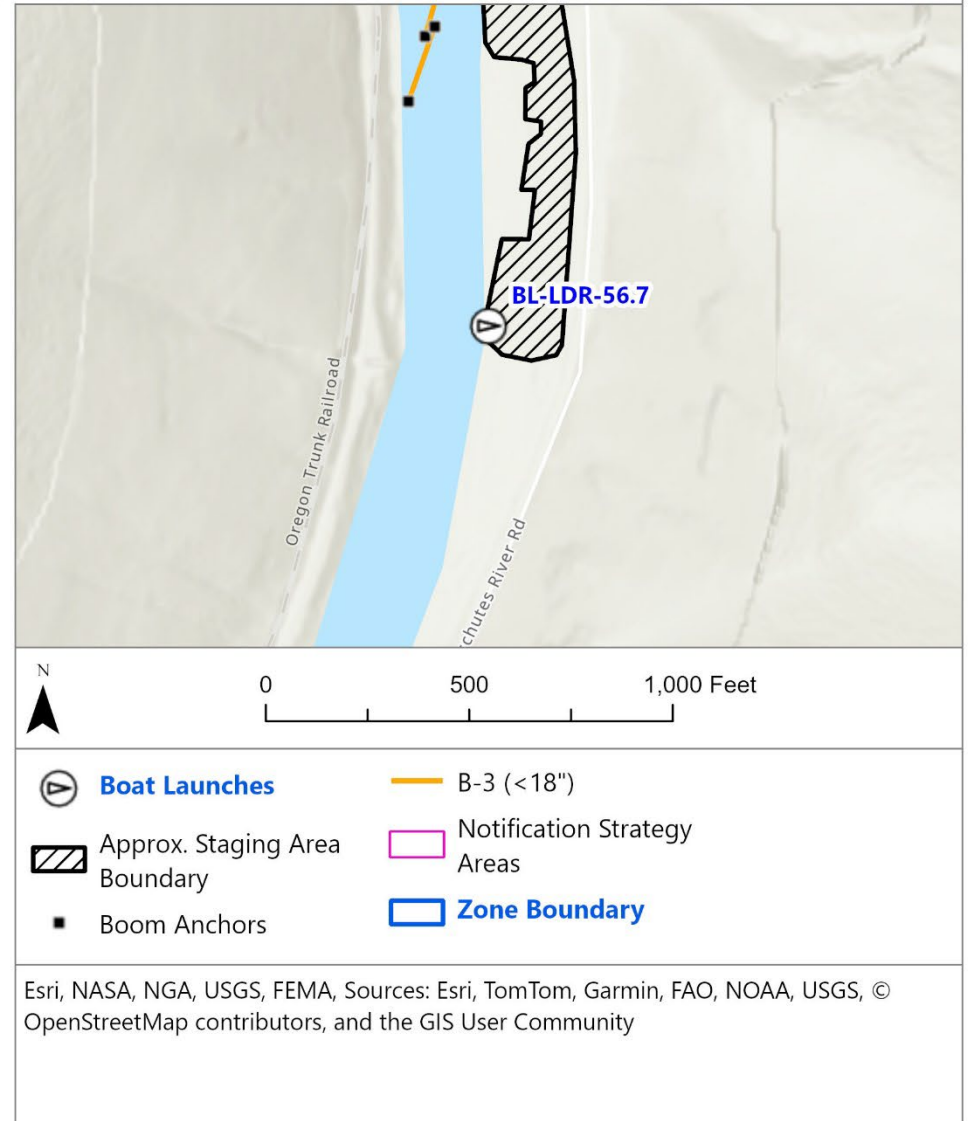


Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

Lower Deschutes River GRP		Boat Launch		October 2025			
BL-LDR-56.7				Harpham Flat			
DD: 45.133636, -121.121524		DDM: 45° 8.018' N, 121° 7.291' W		DDM: 45° 08' 1.07" N, 121° 07' 17.44" W			
Maupin							
Launch Type: Hardened Surface (Trailer Launch)							
Waterway: Deschutes River							
Strategies Served: LDR-56.5							
Contact: Bureau of Land Management Primary Phone Number: 541-416-6700							
Comments: Public.							
Address: 84QW4VMH+F9 (Deschutes River Rd), Maupin, OR (Wasco County)		GRP Zone: LDR-3		Cell Service:			
Onsite Staging: STA-LDR-56.7		Parking Surface:		Parking Lot Size: 50,000 sq ft			
				Trailer Spaces: 5			
		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					
		 Approx. Staging Area Boundary					
		 Zone Boundary					
							
0 500 1,000 Feet Basemap: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Maxar							



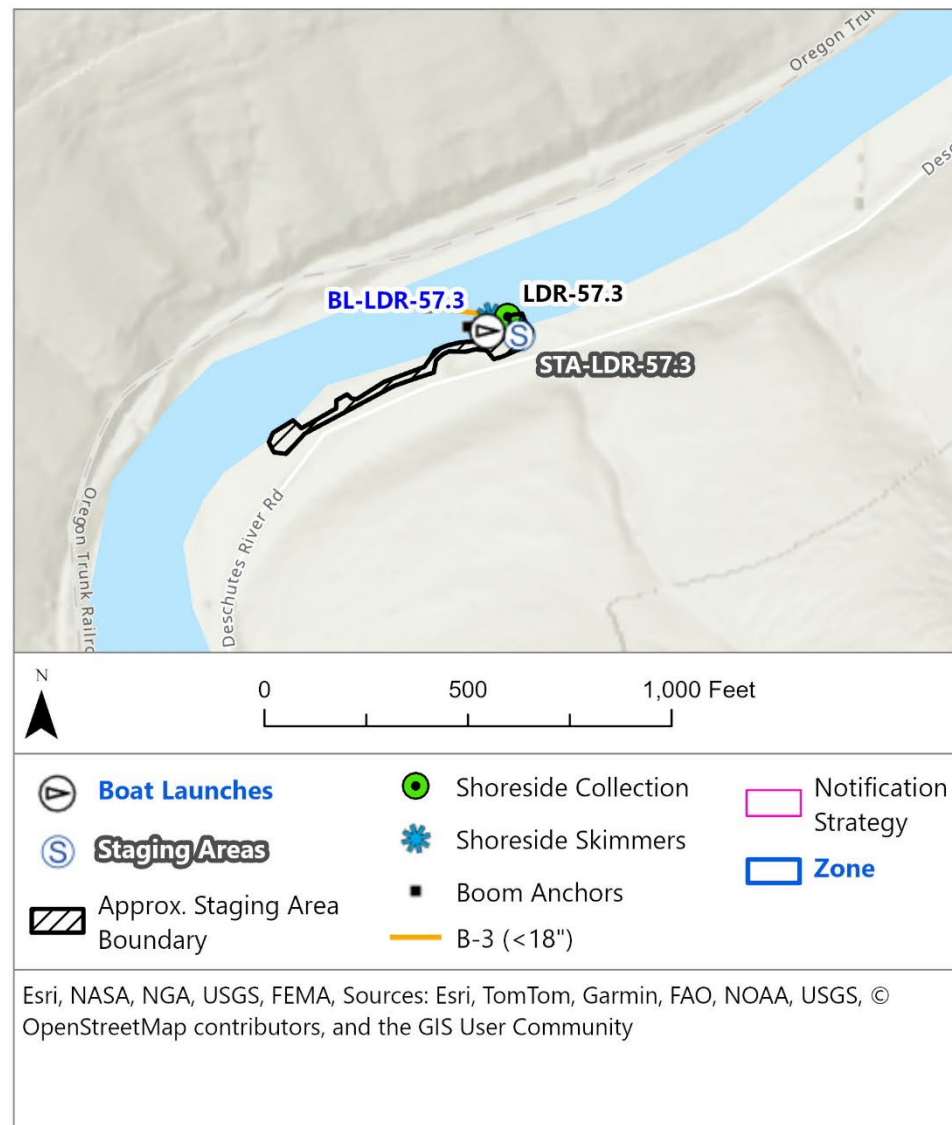
Harpham Flat Boat Launch on Deschutes River




Lower Deschutes River GRP		Boat Launch		October 2025		
BL-LDR-57.3			Longbend Boat Launch			
DD: 45.126726, -121.12971		DDM: 45° 7.604' N, 121° 7.783' W		DDM: 45° 07' 36.21" N, 121° 07' 46.96"		
Maupin						
Launch Type: Hardened Surface (Trailer Launch)			Waterway: Deschutes River			
Strategies Served: LDR-57.3, LDR-58.1						
Contact: Bureau of Land Management Primary Phone Number: 541-416-6700						
Comments:						
Address: 84QW4VGC+P6 (Deschutes River Rd), Maupin, OR (Wasco County)		GRP Zone: LDR-3		Cell Service:		
Onsite Staging: STA-LDR-57.3		Parking Surface: Gravel		Parking Lot Size: 23,000 sq ft		
				Trailer Spaces: 5		
			Restroom: Vault		Potable Water:	
			Fee: Unknown		Floating Dock: No	Pumpout: 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		Response Strategy Points Shoreside Collection	
			Staging Areas		Response Strategy Lines B-3 (<18")	
			Approx. Staging Area Boundary		Shoreside Skimmers	
					Boom Anchors	
					Zone Boundary	
			Basemap: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Maxar			



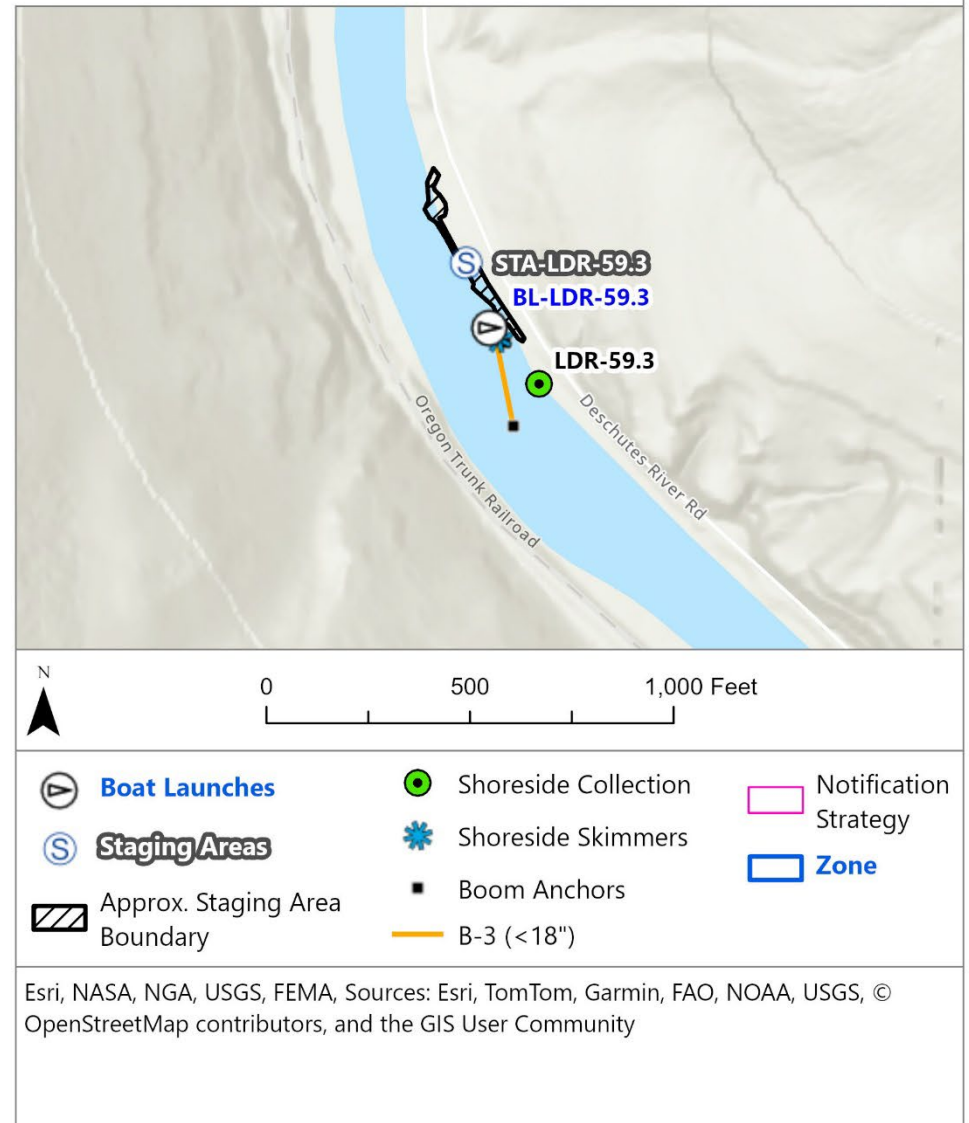
Longbend Boat Launch Boat Launch on Deschutes River










Lower Deschutes River GRP		Boat Launch		October 2025	
BL-LDR-59.3				Nena Boat Ramp	
DD: 45.101259, -121.130485		DDM: 45° 6.075' N, 121° 7.828' W		DDM: 45° 06' 4.51" N, 121° 07' 49.7" W	
Dant					
Launch Type: Hardened Surface (Trailer Launch)				Waterway: Deschutes River	
Strategies Served: LDR-73.8, LDR-72.5, LDR-66.7, LDR-64.1, LDR-60, LDR-65.7, LDR-71.2, LDR-71.5, LDR-72.1, LDR-59.3, LDR-65.4					
Contact: Bureau of Land Management					
Primary Phone Number: 541-416-6700					
Comments: Public.					
Address: 84QW4V29+GR, Dant, OR (Wasco County)		GRP Zone: LDR-3		Cell Service:	
Onsite Staging: STA-LDR-59.3		Parking Surface:		Parking Lot Size: 12,500 sq ft	
				Trailer Spaces: 5	
		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		Response Strategy Points	
Staging Areas		Response Strategy Lines			
Approx. Staging Area Boundary		Shoreside Collection			
		Shoreside Skimmers			
		Boom Anchors			
		B-3 (<18")			
		Zone Boundary			



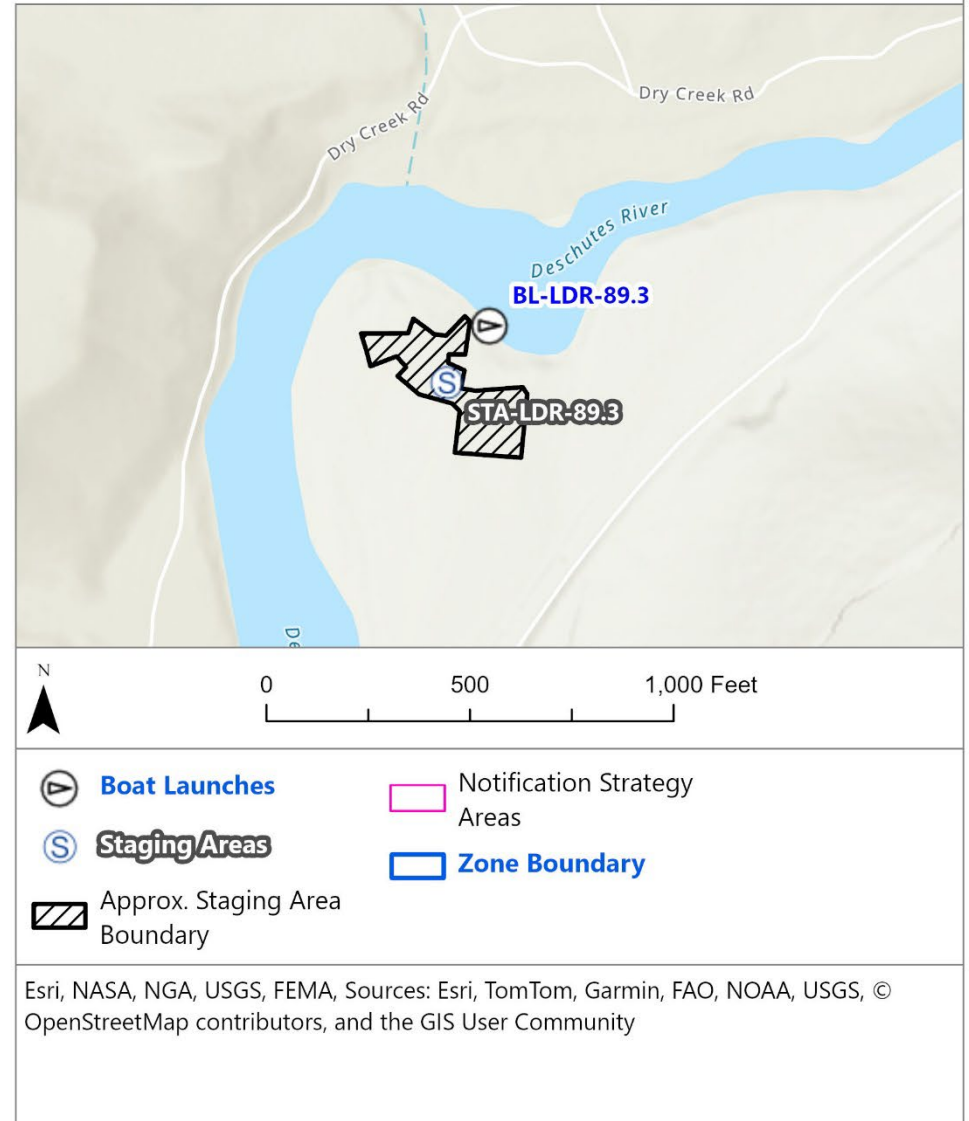
Nena Boat Ramp Boat Launch on Deschutes River



Lower Deschutes River GRP		Boat Launch		October 2025	
BL-LDR-89.3				Trout Creek Campground	
DD: 44.816395, -121.095014		DDM: 44° 48.983' N, 121° 5.7' W		DDM: 44° 48' 59.0" N, 121° 05' 42.0" W Gateway	
Launch Type: Hardened Surface (Trailer Launch)				Waterway: Deschutes River	
Strategies Served: LDR-86.3, LDR-74.9, LDR-83.0, LDR-83.2, LDR-83.1					
Contact: Bureau of Land Management Primary Phone Number: 541-416-6700					
Comments: Possible ad-hoc collection location. Public. Additional Local Information: http://www.oregon.gov/OSMB/Pages/access/accesspages/JeffersonCounty/DeschutesRiverJeffersonCo.aspx					
Address: 84PWRW83+HW, Gateway, OR (Jefferson County)		GRP Zone: LDR-5		Cell Service:	
Onsite Staging: STA-LDR-89.3		Parking Surface: Gravel		Parking Lot Size: 67,000 sq ft Trailer Spaces: 30	
		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): n/a	
		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, Maxar			



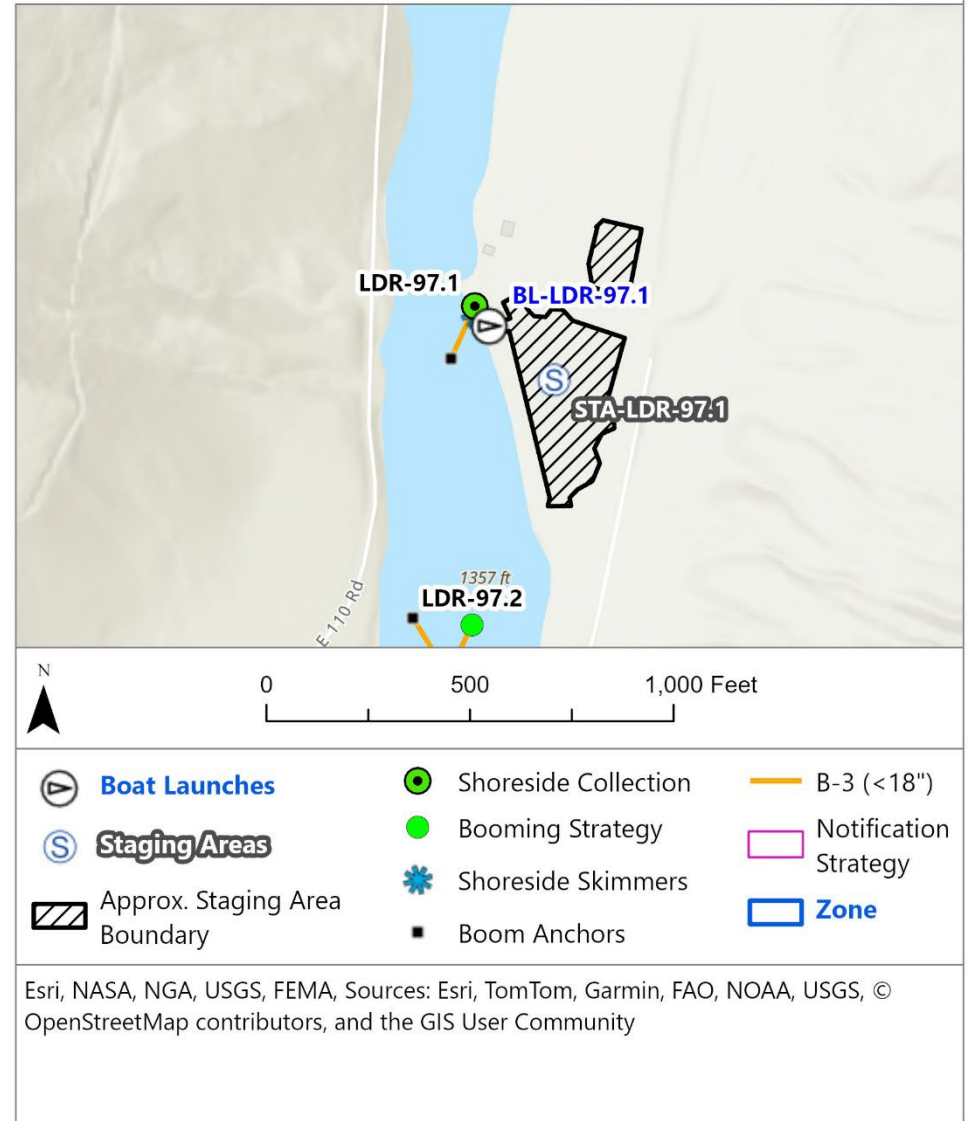
Trout Creek Campground Boat Launch on Deschutes River



Lower Deschutes River GRP		Boat Launch		October 2025			
BL-LDR-97.1			Mecca Flats Campground				
DD: 44.770424, -121.208797		DDM: 44° 46.225' N, 121° 12.528'		DDM: 44° 46' 13.53" N, 121° 12' 31.67"			
Launch Type: Hardened Surface (Trailer Launch)		Waterway: Deschutes River					
Strategies Served: LDR-97.2, LDR-97.1							
Contact: Bureau of Land Management Primary Phone Number: 541-416-6700							
Comments:							
Address: 9253 NW Mecca Rd, Madras, OR (Jefferson County)		GRP Zone: LDR-5		Cell Service:			
Onsite Staging: STA-LDR-97.1		Parking Surface: Gravel		Parking Lot Size: 10,000 sq ft			
				Trailer Spaces: 8			
		Restroom: Vault		Potable Water: No			
		Fee: Unknown		Floating Dock: No		Pumpout: 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 Staging Areas Approx. Staging Area Boundary		Response Strategy Points Shoreside Collection Shoreside Skimmers Boom Anchors		Response Strategy Lines B-3 (<18") Zone Boundary	
		0 500 1,000 Feet					
				Basemap: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Maxar			



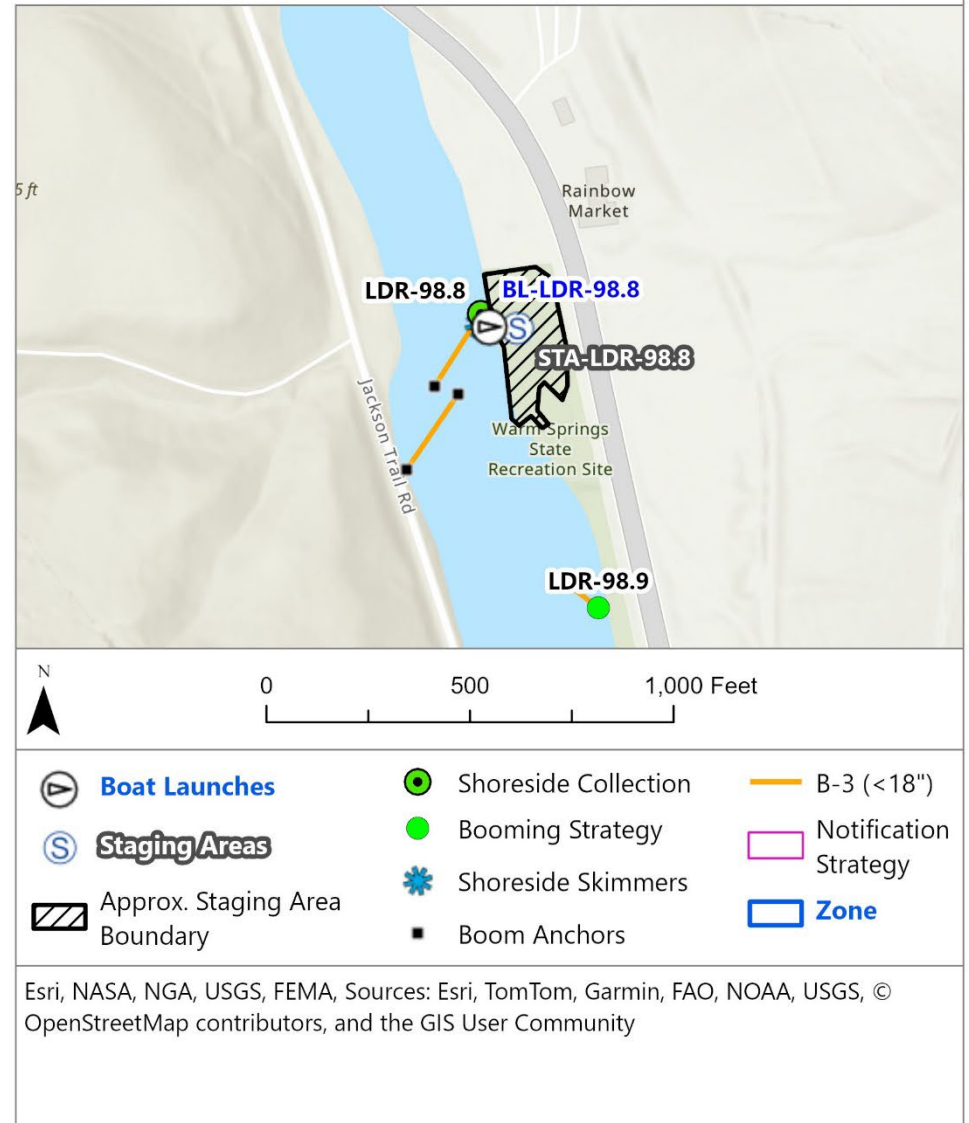
Mecca Flats Campground Boat Launch on Deschutes River



Lower Deschutes River GRP		Boat Launch		October 2025																																					
BL-LDR-98.8			Warm Springs State Recreation Site																																						
DD: 44.758616, -121.227304		DDM: 44° 45.517' N, 121° 13.637'	DDM: 44° 45' 31.0" N, 121° 13' 38.24" W		Warm Springs																																				
Launch Type: Hardened Surface (Trailer Launch)				Waterway: Deschutes River																																					
Strategies Served: LDR-98.8, LDR-98.4, LDR-98.9, UDR-101.8																																									
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/DeschutesRiverJeffersonCo.aspx																																									
Address: 84PWQQ5F+C3, Warm Springs, OR (Jefferson County)			GRP Zone: LDR-5		Cell Service:																																				
Onsite Staging: STA-LDR-98.8		Parking Surface: Gravel	Parking Lot Size: 43,000 sq ft		Trailer Spaces: 24																																				
<div><div></div><div><table><tr><td colspan="2">Restroom: Vault</td><td>Potable Water: No</td><td>Pumpout: No</td></tr><tr><td colspan="2">Fee: None</td><td>Floating Dock: No</td><td>Dump Station: No</td></tr><tr><td colspan="2">Gas Dock: no</td><td>Transient Dock Footage: none</td><td>Pier: no</td></tr><tr><td colspan="2">Diesel Dock: no</td><td>Moorage: none</td><td>Power (amps):</td></tr><tr><td colspan="2">Waterway Type: River</td><td colspan="2">Waste Disposal: Unknown</td></tr><tr><td> Boat Launches</td><td colspan="2">Response Strategy Points</td><td>Response Strategy Lines</td></tr><tr><td> Staging Areas</td><td> Shoreside Collection</td><td colspan="2"></td></tr><tr><td> Approx. Staging Area Boundary</td><td> Shoreside Skimmers</td><td colspan="2"> Zone Boundary</td></tr><tr><td></td><td> Boom Anchors</td><td colspan="2"></td></tr></table><div><div>05001,000 Feet</div><div><div><div>N</div><div>Basemap: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Maxar</div></div></div></div></div></div>						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: none	Power (amps):	Waterway Type: River		Waste Disposal: Unknown		Boat Launches	Response Strategy Points		Response Strategy Lines	Staging Areas	Shoreside Collection			Approx. Staging Area Boundary	Shoreside Skimmers	Zone Boundary			Boom Anchors		
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: none	Power (amps):																																						
Waterway Type: River		Waste Disposal: Unknown																																							
Boat Launches	Response Strategy Points		Response Strategy Lines																																						
Staging Areas	Shoreside Collection																																								
Approx. Staging Area Boundary	Shoreside Skimmers	Zone Boundary																																							
	Boom Anchors																																								



Warm Springs State Recreation Site Boat Launch on Deschutes River



Appendix D: Notification Strategy Description Sheets

Deschutes River

[N-LDR-A1](#)

[N-LDR-A2](#)

[N-LDR-A3](#)

[N-LDR-A4](#)

[N-LDR-48.6](#)

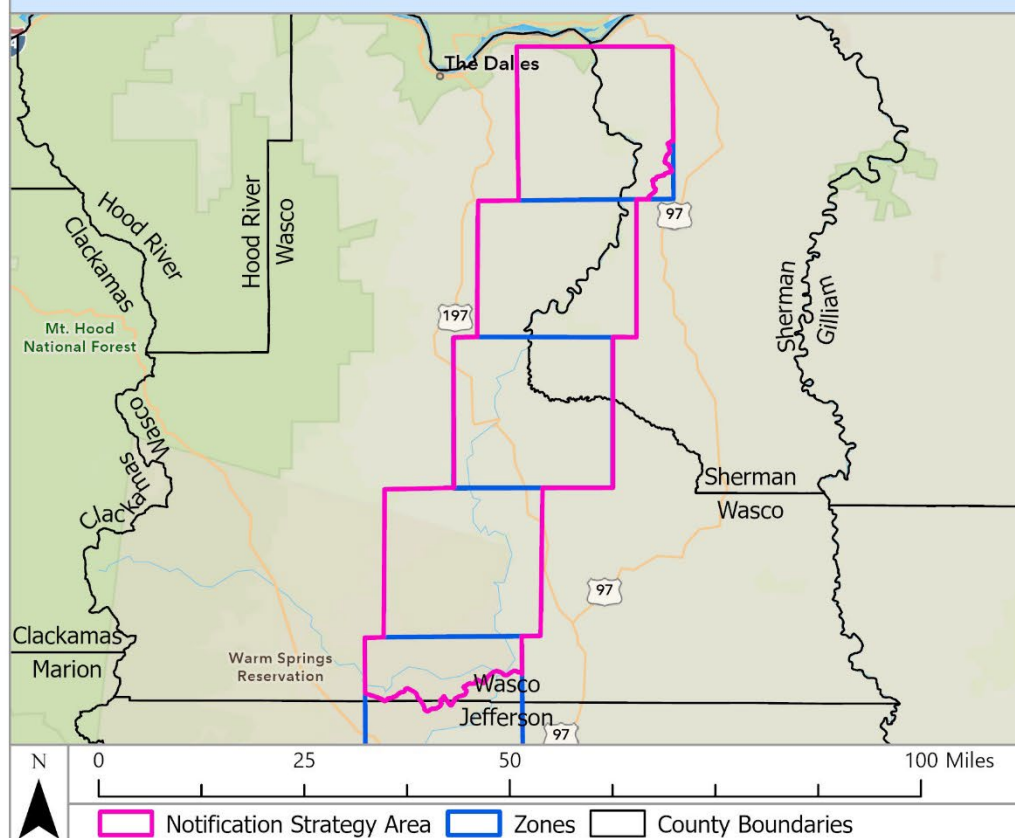
[N-LDR-53.2](#)

[N-LDR-65.4](#)

The images below are a visual representation of the data in the previous notification tables

N-LDR-A1

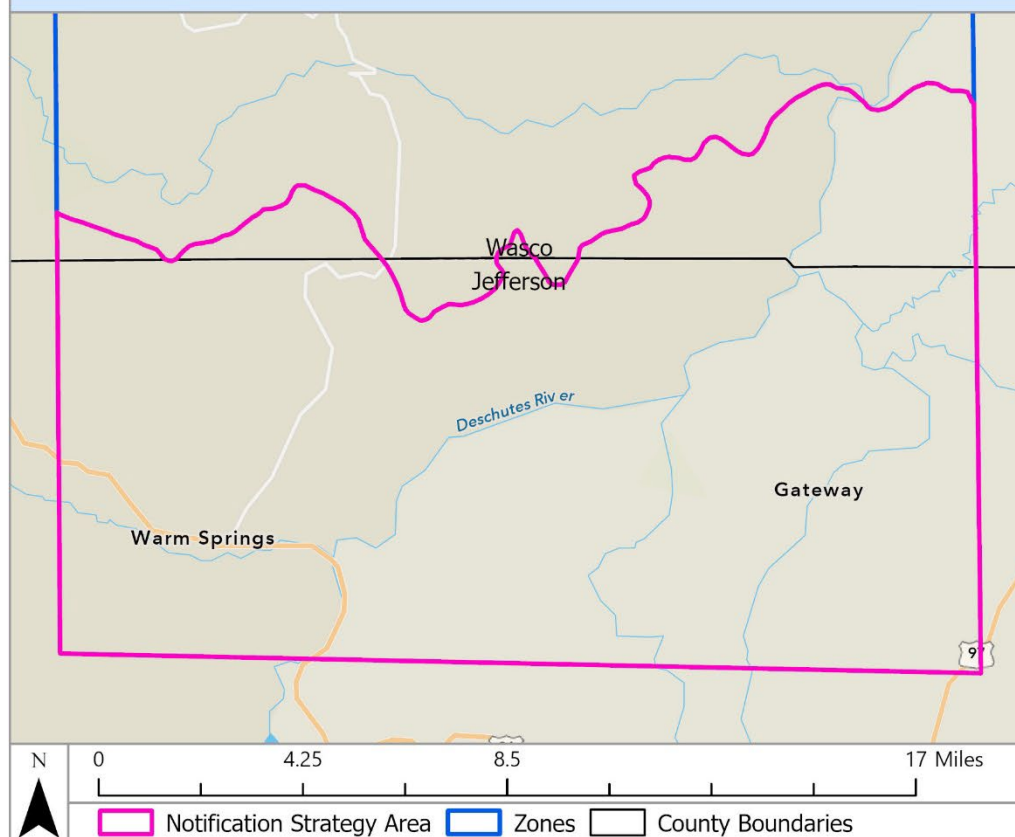
Surface Water Rights - Watermaster District 3

Strategy Type: Notification Area**Zones:** LDR-1, LDR-2, LDR-3, LDR-4, LDR-5**Objective:** Notify OR Water Resources Department so they can warn water users of possible spill impacts.**Resources Protected:** Water rights - surface water intakes**Implementation:** Call Watermaster District 3. Watermaster is Robert Wood: 541-506-2652; Robert.L.Wood@water.oregon.gov. If no answer, notify OWRD North Central Regional Mgr Chris Lowitz: 541-278-5456; Chris.C.Kowitz@oregon.gov. Page through OERS.**Comments:**

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N-LDR-A2

Surface Water Rights - Watermaster District 11

Strategy Type: Notification Area**Zones:** LDR-5**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:**

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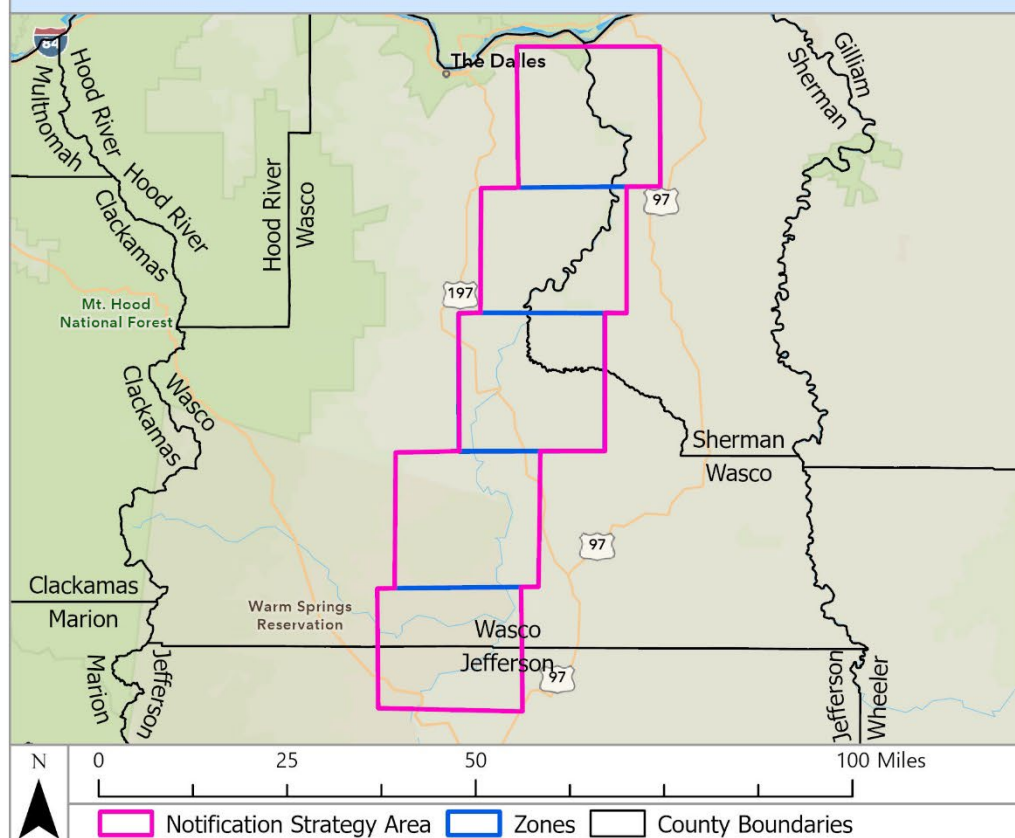
N-LDR-A3**BLM Notification****Strategy Type:** Notification Area**Zones:** LDR-1, LDR-2, LDR-3, LDR-4, LDR-5

Objective: Call for emergency approval for BNSF and ER contractors to use jet boats in the Lower Deschutes Scenic River Area without requesting a permit. BLM will also notify fishing + rafting guides to get off the river in event of a spill.

Resources Protected: Wild and Scenic River; Whitewater Rafters and Fishers

Implementation: Lisa Clark (Superintendent): 541-416-6864 (o) or 541-280-9560 (c); lmcclark@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

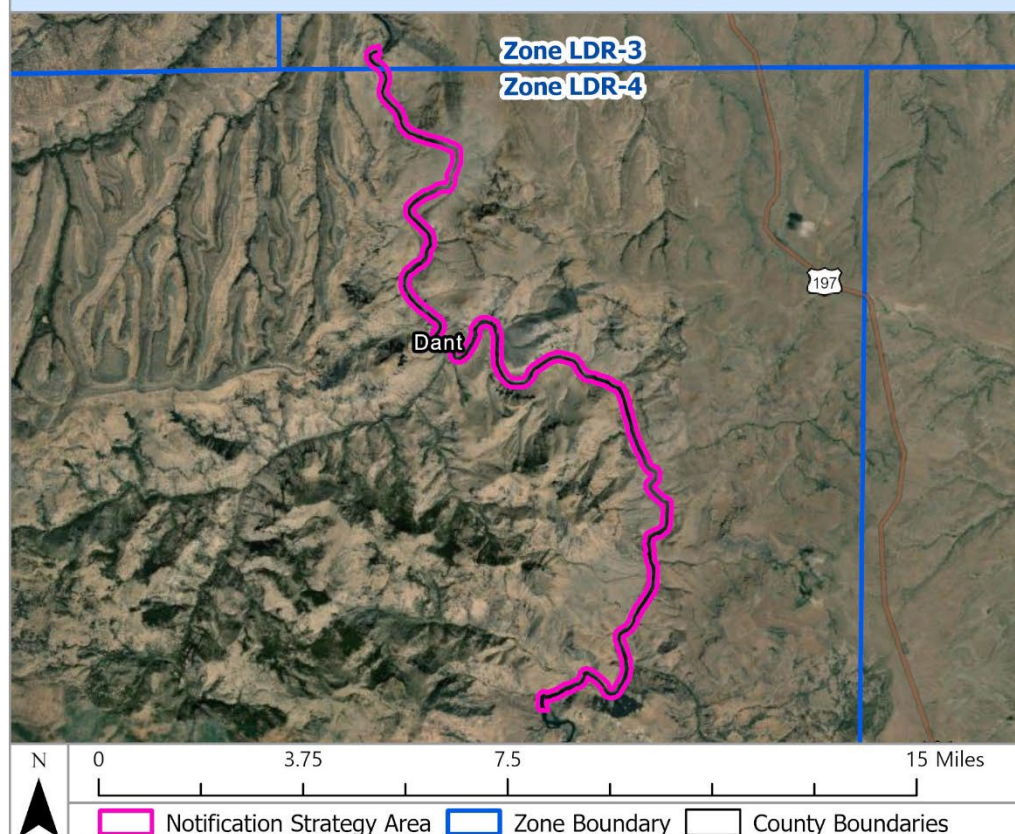
Comments: Notify for all LDR response strategies



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N-LDR-A4**Deschutes Club****Strategy Type:** Notification Area**Zones:** LDR-3, LDR-4**Objective:** Notify residents so they can take appropriate actions.**Resources Protected:** Remote community with limited access and cell service (between river miles 60 and 75)

Implementation: Call Deschutes Club Grounds + Conservation Officer Dave Peterson: 503-709-9956; dh1peterson@gmail.com. Gatekeeper Grayson Boyte: 541-993-1121 (cell); 541-728-9043 (landline); grayson.boyte@yahoo.com. Wasco Sheriff's Dep. Scott Williams: 541-506-2580

**Comments:**

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N-LDR-48.6

Oak Springs Hatchery

Strategy Type: Notification

Coordinates: 45.21952, -121.08039

County: Wasco

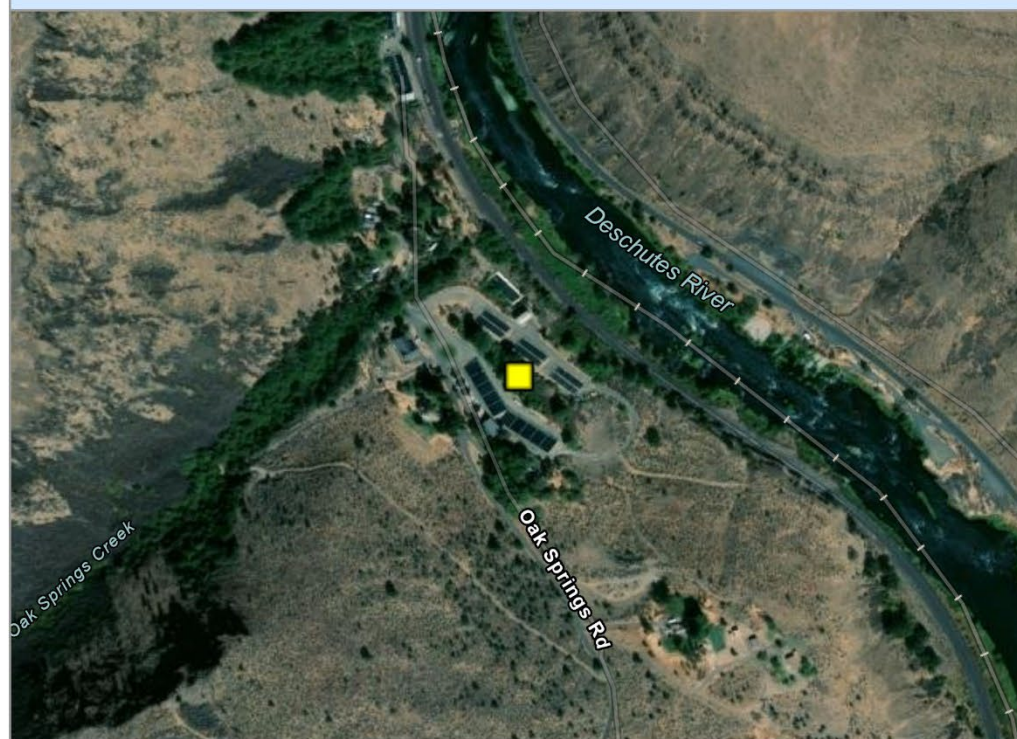
Zone: LDR-3

Objective: Notify hatchery so they can take appropriate actions.

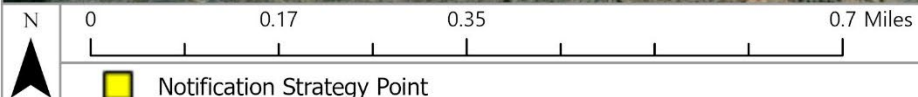


Resources Protected: fish hatchery

Implementation: Call hatchery general number: 541-395-2546. If no answer, call Manager (Mike) Cell phone: 541-993-2066



Comments:



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N-LDR-53.2

City of Maupin

Strategy Type: Notification

Coordinates: 45.168046, -121.087707

County: Wasco

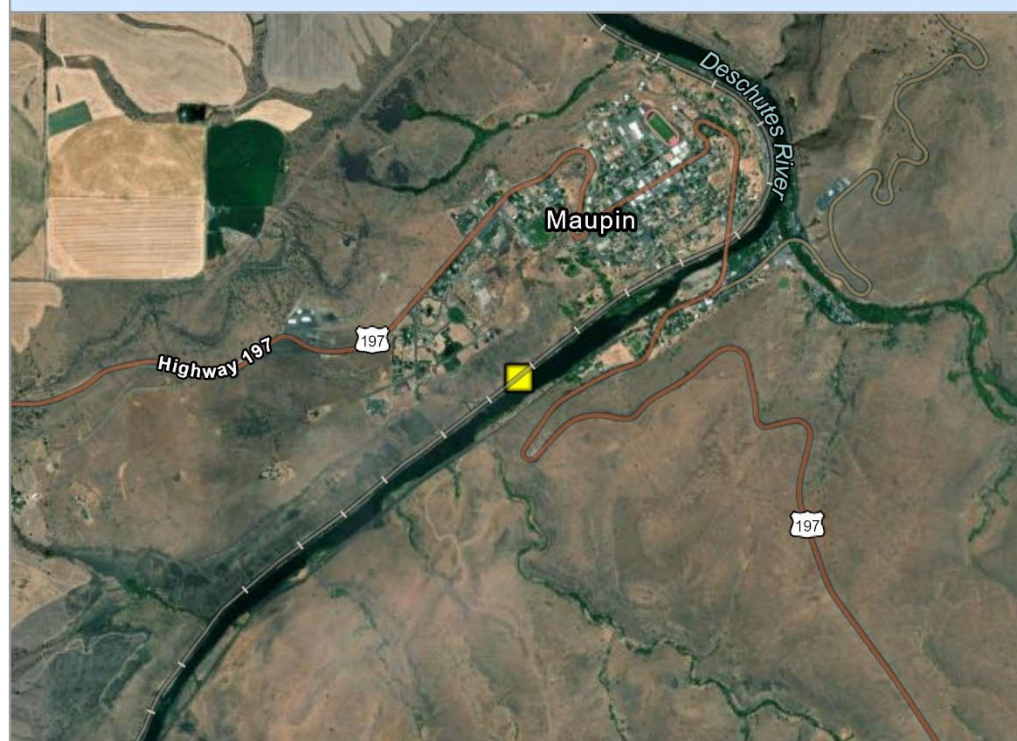
Zone: LDR-3

Objective: Notify the city so they can take appropriate action.



Resources Protected: city infrastructure

Implementation: Call Maupin Public Works: 541-395-2698; publicworks@cityofmaupin.org. After-hours: 541-777-7692



Comments:

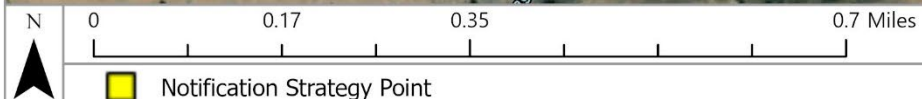
N 0 0.75 1.5 3 Miles

Notification Strategy Point

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N-LDR-65.4

Dant Water Intake

Strategy Type: Notification**Coordinates:** 45.038349, -121.112274**County:** Wasco**Zone:** LDR-4**Objective:** Notify the community so they can close the intake.**Resources Protected:** drinking water intake**Implementation:** Call Deschutes Club Grounds + Conservation Officer Dave Peterson: 503-709-9956; dh1peterson@gmail.com. Call Deschutes Club Gatekeeper Grayson Boyte: 541-993-1121 (cell); 541-728-9043 (landline); grayson.boyte@yahoo.com**Comments:**

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