

# **Lower Deschutes River**

## **Geographic Response Plan**

### **(LDR-GRP)**

November 2025

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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.

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**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**

<b>BL</b>	<b>LDR</b>	<b>56.7</b>
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.

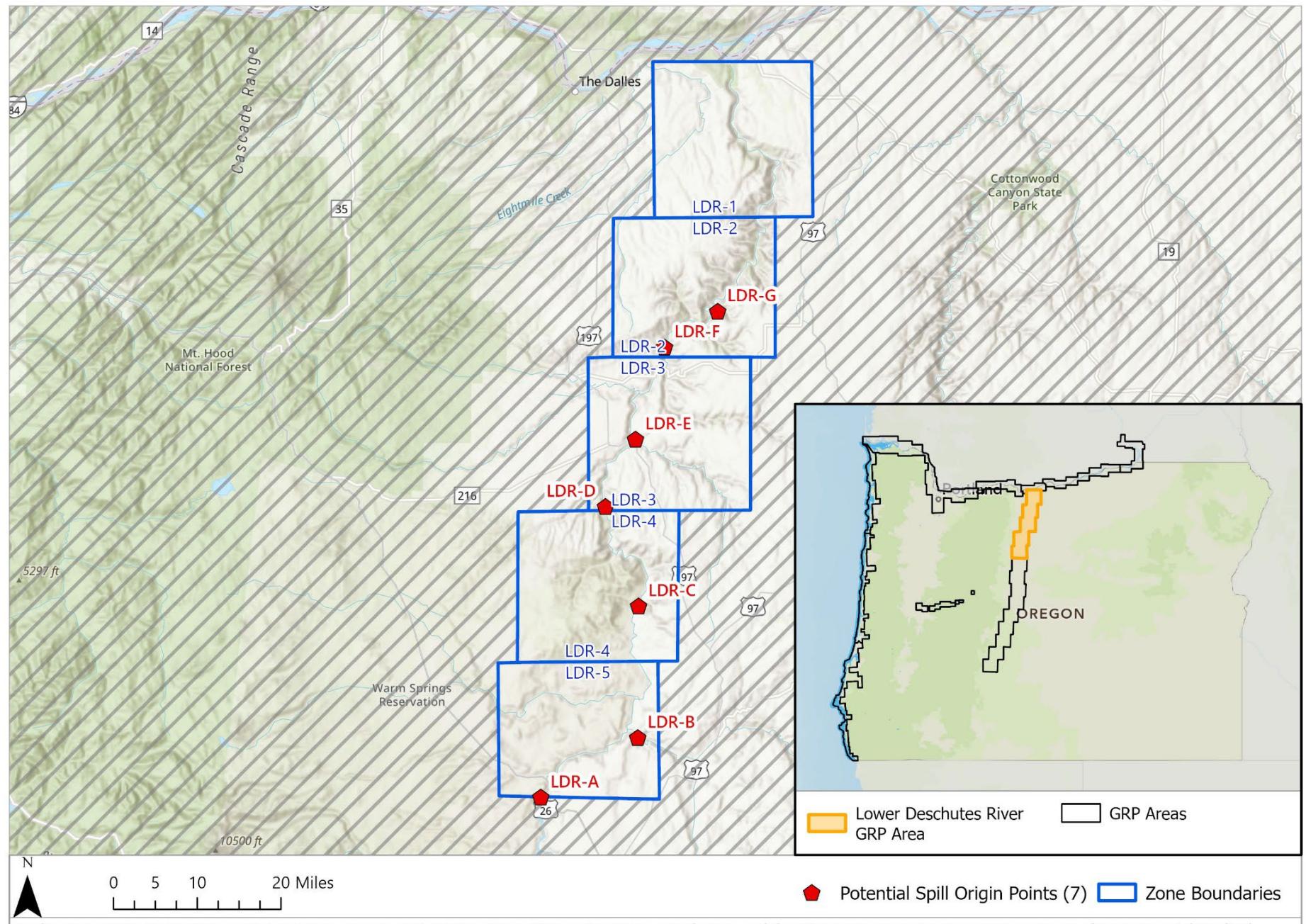
## General Response Priorities

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

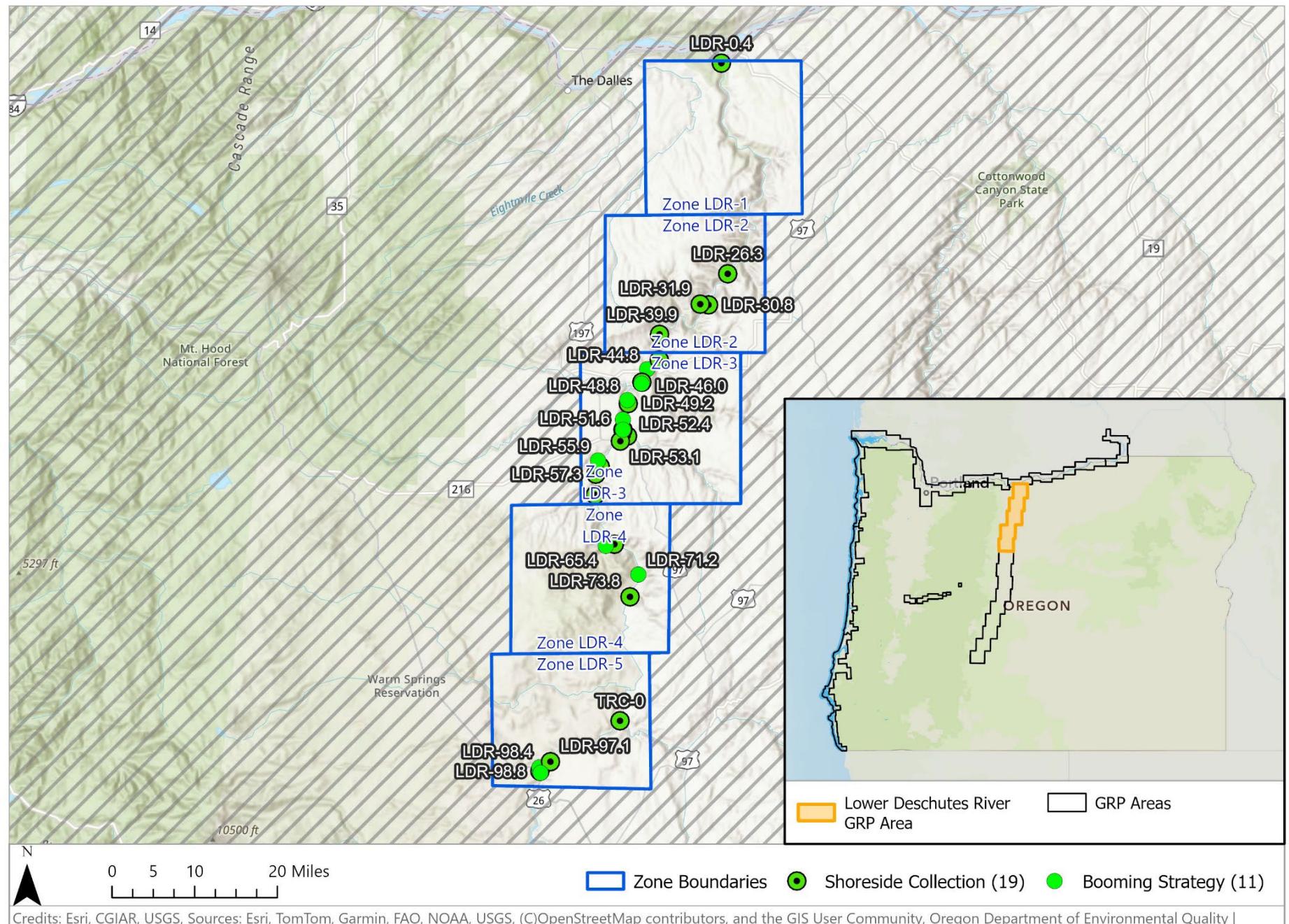
- Safety is always the number one priority. Do not implement GRP strategies or take actions that will unduly jeopardize public, worker, or personal safety.
- Notify local public health and public safety personnel.
- Control and contain the source of the spill; mobilize resources to the spill location.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

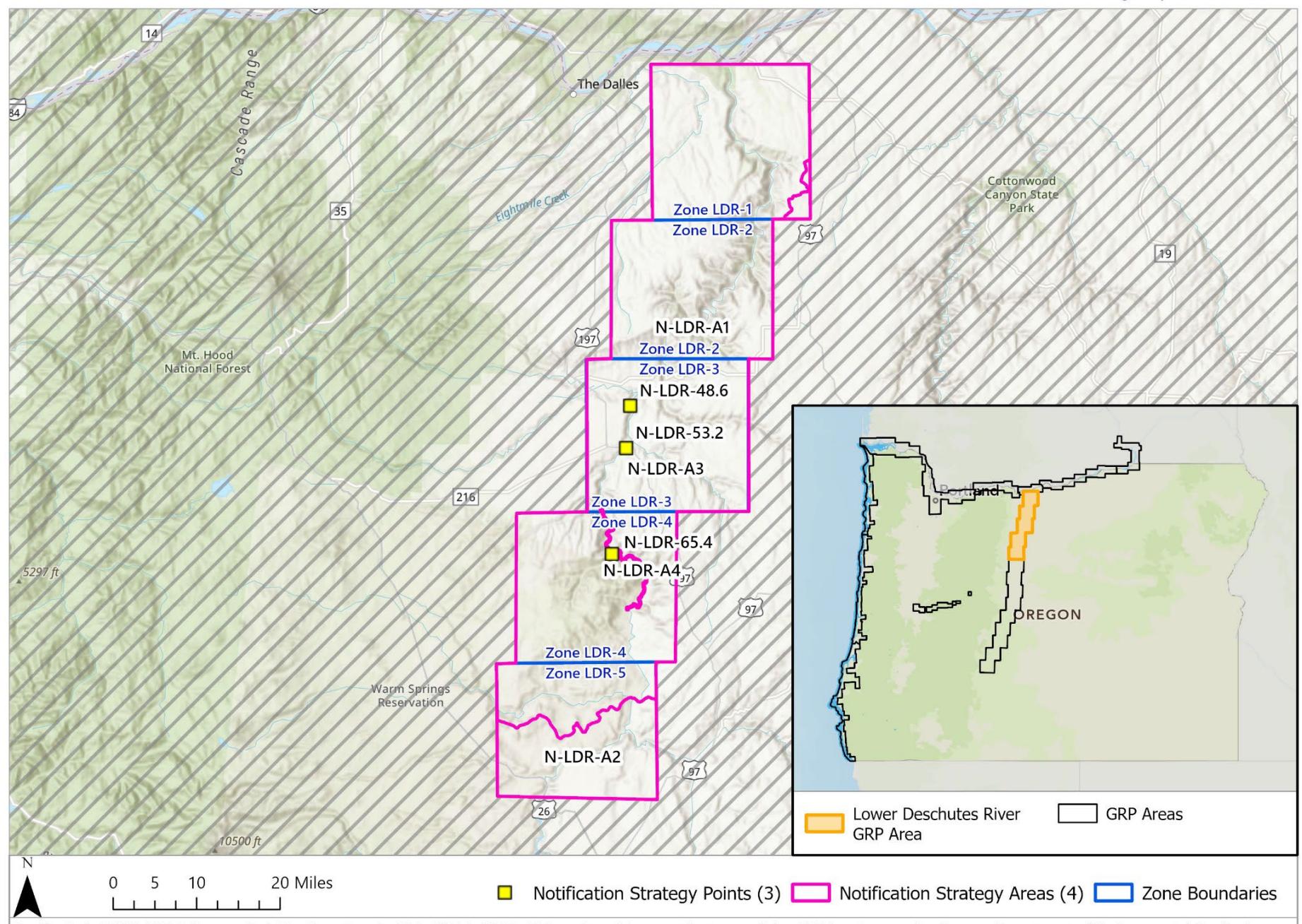
## Area overview maps

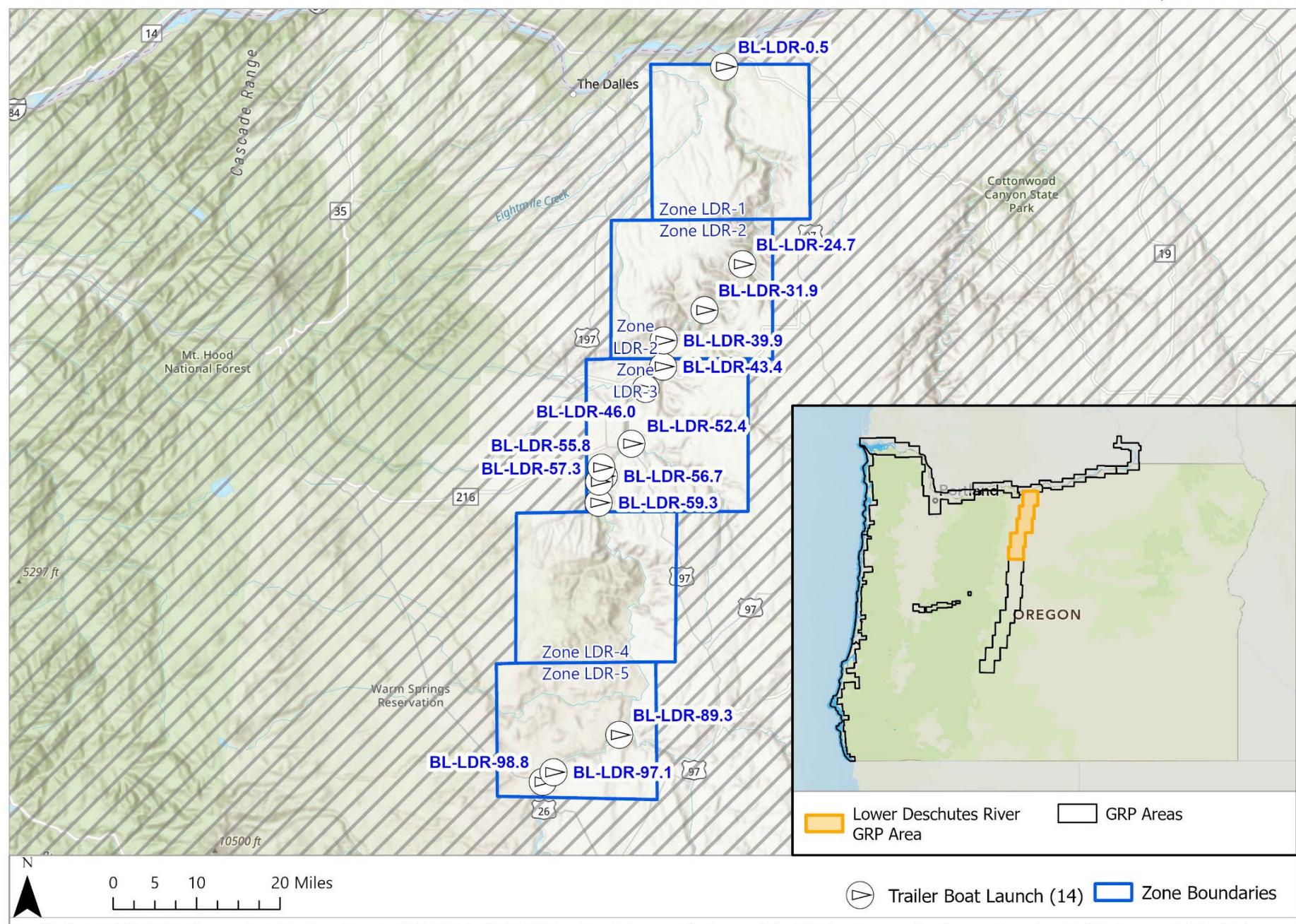
The following **Area Overview Maps** provide an at-a-glance view of all GRP features within the Lower Deschutes River area.



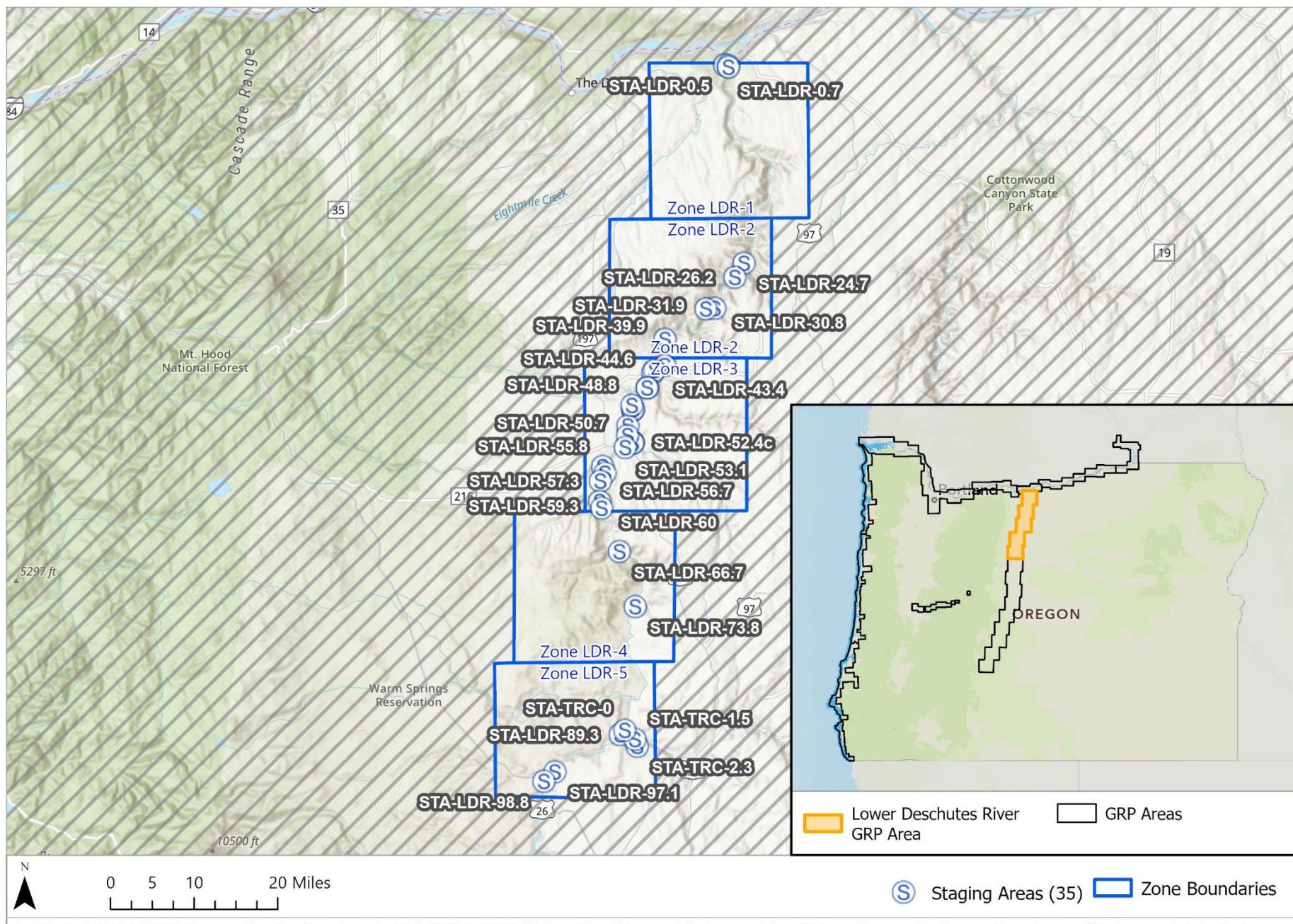
Credits: Esri, CGIAR, USGS, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (C)OpenStreetMap contributors, and the GIS User Community, Oregon Department of Environmental Quality | Emergency Response Program, U.S. Environmental Protection Agency, Burlington Northern Santa Fe Railroad







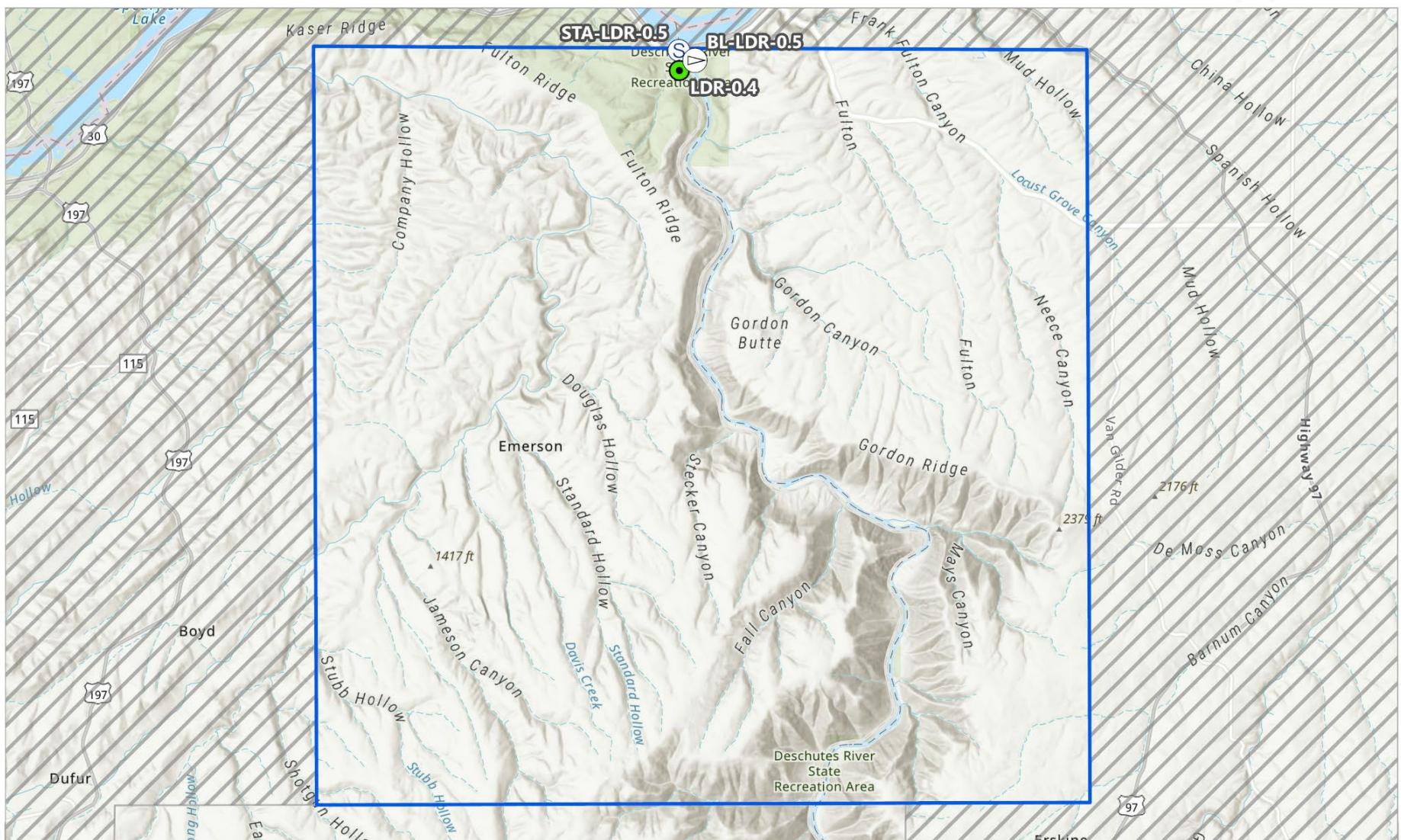
Credits: Esri, CGIAR, USGS, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (C)OpenStreetMap contributors, and the GIS User Community, Oregon Department of Environmental Quality | Emergency Response Program, U.S. Environmental Protection Agency, Burlington Northern Santa Fe Railroad



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

## 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

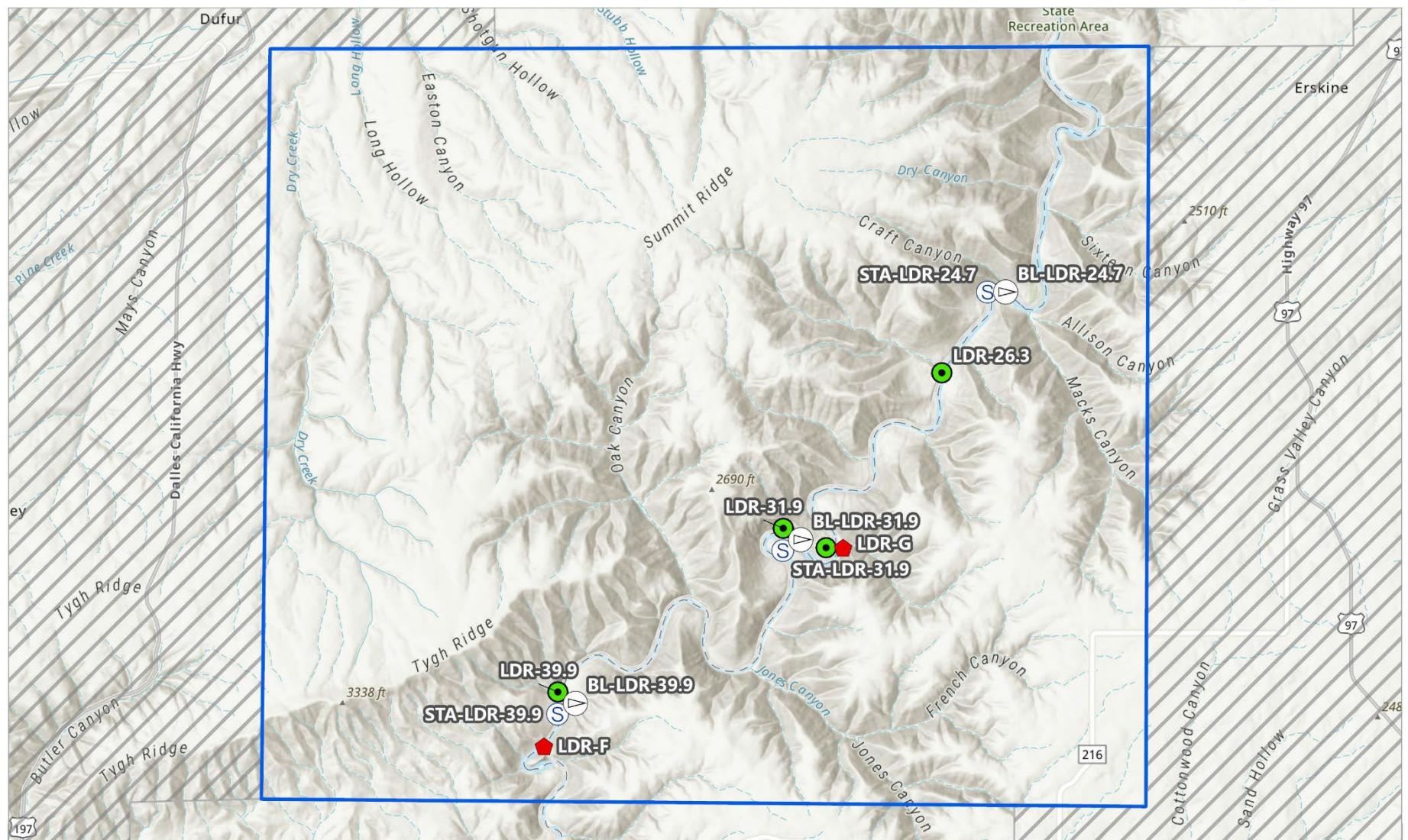


Please note: Symbols are offset to prevent overlapping. Please see maps in Appendix A for exact locations.

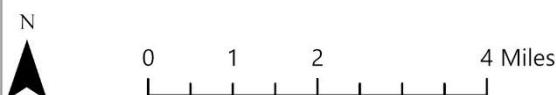
Credits: Esri, CGIAR, USGS, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (C)OpenStreetMap contributors, and the GIS User Community, Oregon Department of Environmental Quality | Emergency Response Program, U.S. Environmental Protection Agency, Burlington Northern Santa Fe Railroad

Lower Deschutes River GRP

November 2025

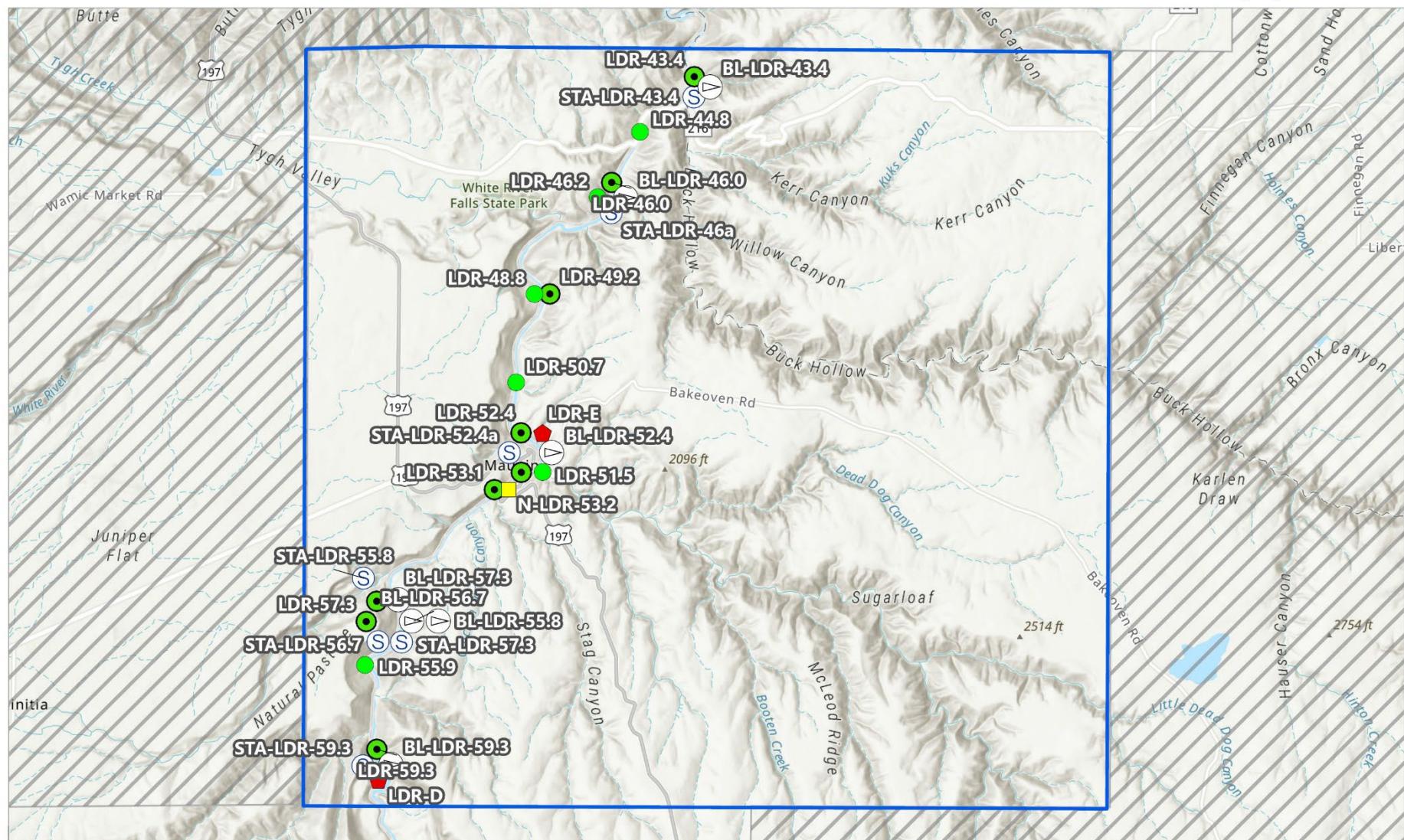


### Zone LDR-2: Nansene

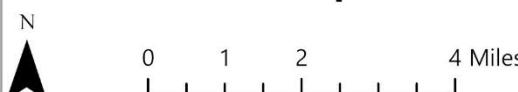


Please note: Symbols are offset to prevent overlapping. Please see maps in Appendix A for exact locations.

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



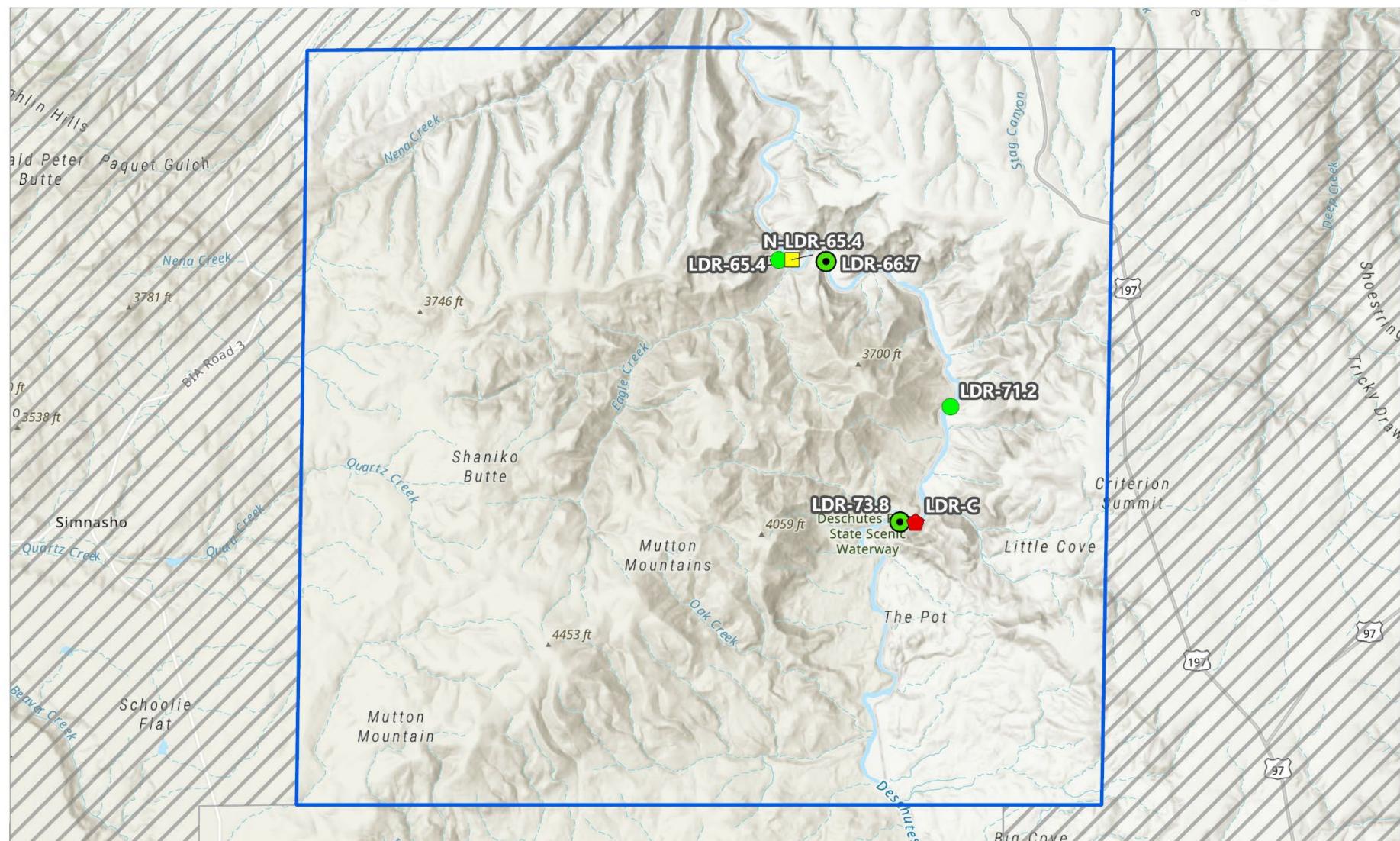
### Zone LDR-3: Maupin



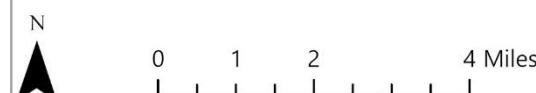
Please note: Symbols are offset to prevent overlapping. Please see maps in Appendix A for exact locations.

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

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



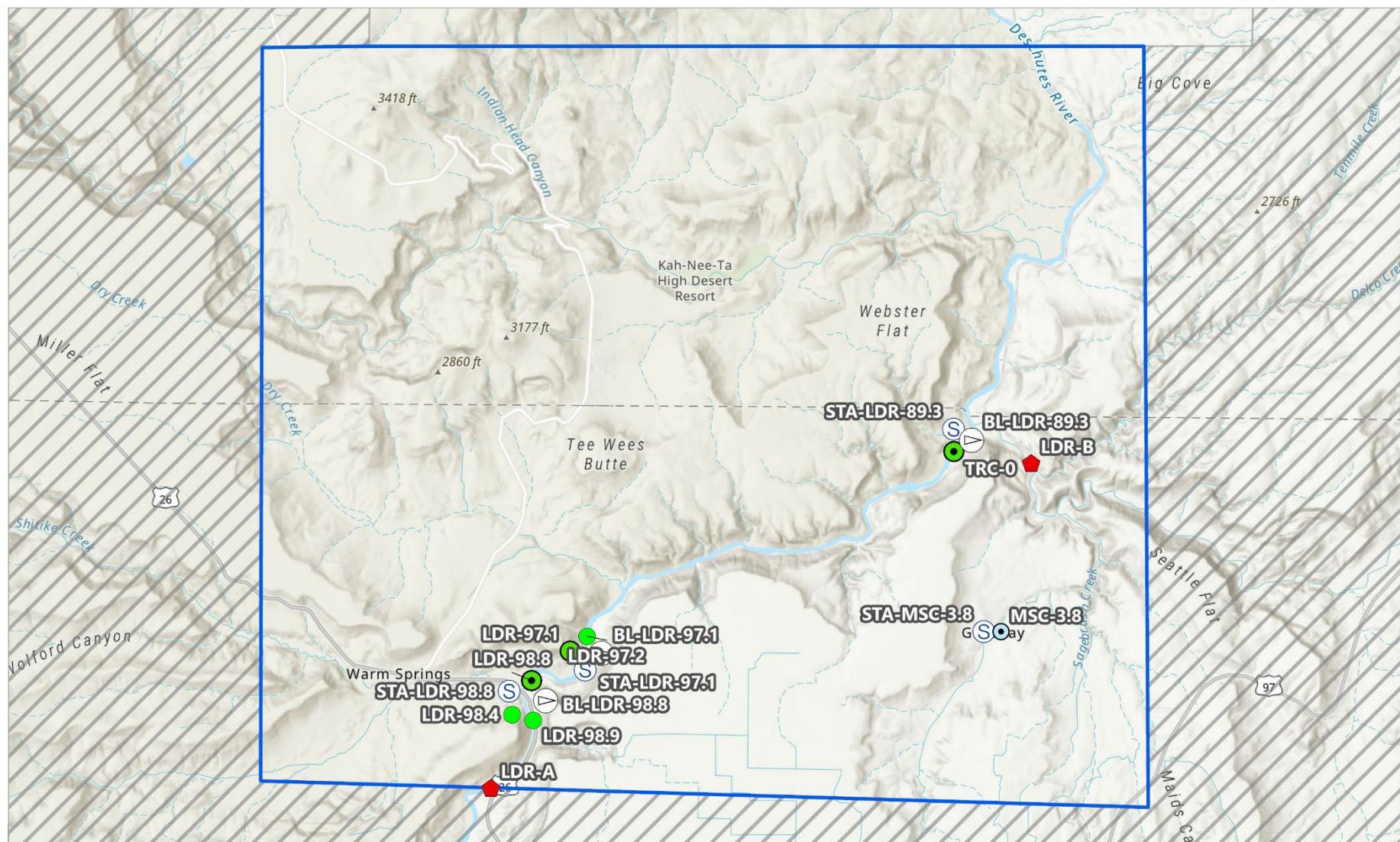
### Zone LDR-4: Dant



- 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



- Shoreside Collection (3)
- Booming Strategy (3)
- Culvert Block (1)
- Staging Areas (4)
- ◆ Potential Spill Origin Points (2)
- Boat Ramps (3)

Zone Boundary

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

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

# Potential Spill Origin Points (PSOPs)

Potential Spill Origin Points (PSOPs) represent locations where spills could occur and help guide spill response planning. For example, a PSOP might be placed at a rail bridge over a river or creek or a sharp bend in the tracks that is close to a waterway. Each PSOP has a prioritized list of response strategies to deploy if a spill occurs there. These priority tables for PSOPs A through 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		Boom			Strategy Details	
Order	Strategy ID	Length (ft)	Zone Map	(Page #)	Comments	
1	LDR-65.4	50 (B3)	LDR-4	<a href="#">95</a>	Exclusion for drinking water intake	
2	LDR-66.7	900 (B3)	LDR-4	<a href="#">97</a>	Collection	
3	LDR-73.8	800 (B3)	LDR-4	<a href="#">101</a>	Collection	
4	LDR-97.1	600 (B3)	LDR-5	<a href="#">103</a>	Collection	
5	LDR-98.8	600 (B3)	LDR-5	<a href="#">109</a>	Collection	
6	LDR-98.9	100 B3)	LDR-5	<a href="#">111</a>	Diversion	
7	LDR-98.4	400 (B3)	LDR-5	<a href="#">107</a>	Diversion	
8	LDR-97.2	300 (B3)	LDR-5	<a href="#">105</a>	Diversion	
9	LDR-71.2	500 (B3)	LDR-4	<a href="#">99</a>	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		Boom			Strategy Details (Page #)	
Order	Strategy ID	Length (ft)	Zone Map			Comments
1	LDR-65.4	50 (B3)	LDR-4	<a href="#">95</a>		Dant drinking water intake
2	LDR-59.3	300 (B3)	LDR-3	<a href="#">93</a>		Collection. May be infeasible in high water.
3	LDR-66.7	900 (B3)	LDR-4	<a href="#">97</a>		Collection
4	LDR-73.8	800 (B3)	LDR-4	<a href="#">101</a>		Collection
5	TRC-0	100 (B3)	LDR-5	<a href="#">113</a>		Collection
6	LDR-71.2	500 (B3)	LDR-4	<a href="#">99</a>		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	<a href="#">91</a>		Collection. Do not deploy in high water.
8	LDR-56.5	500 (B3)	LDR-3	<a href="#">89</a>		Collection. Do not deploy in high water.
9	LDR-53.1	350 (B3)	LDR-3	<a href="#">85</a>		Collection
10	LDR-52.4	1500 (B3)	LDR-3	<a href="#">83</a>		Collection
12	LDR-55.9	150 (B3)	LDR-3	<a href="#">87</a>		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	<a href="#">95</a>	Dant drinking water intake
2	LDR-43.4	300 (B3)	LDR-3	<a href="#">65</a>	Collection
3	LRD-44.8	200 (B3)	LDR-3	<a href="#">67</a>	Sherar's Falls fish ladder diversion
4	LDR-49.2	800 (B3)	LDR-3	<a href="#">75</a>	Collection
5	LDR-52.4	1500 (B3)	LDR-3	<a href="#">83</a>	Collection
6	LDR-56.5	500 (B3)	LDR-3	<a href="#">89</a>	Collection
7	LDR-59.3	300 (B3)	LDR-3	<a href="#">93</a>	Collection
8	LR-66.7	900 (B3)	LDR-4	<a href="#">97</a>	Collection
9	LDR-31.9	500 (B3)	LDR-2	<a href="#">61</a>	Collection
10	LDR-26.3	600 (B3)	LDR-2	<a href="#">57</a>	Collection. Call BLM Prineville office for access.
11	LDR-0.4	2100 (B3)	LDR-1	<a href="#">55</a>	Collection
12	LDR-46.2	200 (B3)	LDR-3	<a href="#">71</a>	Diversion around side-channel
13	LDR-48.8	600 (B3)	LDR-3	<a href="#">73</a>	Diversion
14	LDR-50.7	700 (B3)	LDR-3	<a href="#">77</a>	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	LRD-44.8	200 (B3)	LDR-3	<a href="#">67</a>	Sherar's Falls fish ladder diversion
2	LDR-26.3	600 (B3)	LDR-2	<a href="#">57</a>	Collection
3	LDR-31.9	500 (B3)	LDR-2	<a href="#">61</a>	Collection
4	LDR-39.9	600 (B3)	LDR-2	<a href="#">63</a>	Collection
5	LDR-43.4	300 (B3)	LDR-3	<a href="#">65</a>	Collection
6	LDR-49.2	800 (B3)	LDR-3	<a href="#">75</a>	Exclusion / Collection
7	LDR-52.4	1500 (B3)	LDR-3	<a href="#">83</a>	Collection
8	LDR-53.1	350 (B3)	LDR-3	<a href="#">85</a>	Collection
9	LDR-56.5	500 (B3)	LDR-3	<a href="#">89</a>	Not feasible in high water
10	LDR-59.3	300 (B3)	LDR-3	<a href="#">93</a>	Collection
11	LDR-0.4	2100 (B3)	LDR-1	<a href="#">77</a>	Collection
12	LDR-46.2	200 (B3)	LDR-3	<a href="#">71</a>	Exclusion
13	LDR-48.8	600 (B3)	LDR-3	<a href="#">73</a>	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	<a href="#">67</a>	Sherar's Falls fish ladder diversion
2	LDR-0.4	2,100 (B3)	LDR-1	<a href="#">55</a>	Collection
3	LDR-26.3	600 (B3)	LDR-2	<a href="#">57</a>	Collection
4	LDR-31.9	500 (B3)	LDR-2	<a href="#">61</a>	Collection
5	LDR-39.9	600 (B3)	LDR-2	<a href="#">63</a>	Collection
6	LDR-43.4	300 (B3)	LDR-3	<a href="#">65</a>	Collection
7	LDR-46.0	200 (B3)	LDR-3	<a href="#">69</a>	Collection
8	LDR-49.2	800 (B3)	LDR-3	<a href="#">75</a>	Exclusion/Collection
9	LDR-51.6	1,000 (B3)	LDR-3	<a href="#">81</a>	Collection. Very shallow. Do not deploy in low water.
10	LDR-51.5	400 (B3)	LDR-3	<a href="#">79</a>	Shoreline protection/diversion
11	LDR-50.7	700 (B3)	LDR-3	<a href="#">77</a>	Shoreline protection
12	LDR-48.8	600 (B3)	LDR-3	<a href="#">73</a>	Shoreline protection
13	LDR-46.2	200 (B3)	LDR-3	<a href="#">71</a>	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	<a href="#">55</a>	Collection
2	LDR-26.3	600 (B3)	LDR-2	<a href="#">57</a>	Collection
3	LDR-30.8	600 (B3)	LDR-2	<a href="#">59</a>	Collection
4	LDR-31.9	500 (B3)	LDR-2	<a href="#">61</a>	Collection
5	LDR-39.9	600 (B3)	LDR-2	<a href="#">63</a>	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	<a href="#">55</a>	Collection
2	LDR-26.3	600 (B3)	LDR-2	<a href="#">57</a>	Collection
3	LDR-30.8	600 (B3)	LDR-2	<a href="#">59</a>	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: <a href="#">13</a> Strategy: <a href="#">55</a>
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: <a href="#">14</a> Strategy: <a href="#">57</a>
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: <a href="#">14</a> Strategy: <a href="#">59</a>

## 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: <a href="#">14</a>  Strategy: <a href="#">61</a>
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: <a href="#">14</a>  Strategy: <a href="#">63</a>

### 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: <a href="#">15</a>  Strategy: <a href="#">65</a>
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: <a href="#">15</a>  Strategy: <a href="#">67</a>

## Response Strategy Table 4 of 12

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: <a href="#">15</a>  Strategy: <a href="#">69</a>
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: <a href="#">15</a>  Strategy: <a href="#">71</a>
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: <a href="#">15</a>  Strategy: <a href="#">73</a>

## Response Strategy Table 5 of 12

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: <a href="#">15</a>  Strategy: <a href="#">75</a>
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: <a href="#">15</a>  Strategy: <a href="#">77</a>
LDR-51.5	BLM Oasis Campground Diversion 45.18188, -121.08218 55386 Deschutes River Access Road, Maupin	Diversion	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: <a href="#">15</a>  Strategy: <a href="#">79</a>

## 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: <a href="#">15</a> Strategy: <a href="#">81</a>
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: <a href="#">15</a> Strategy: <a href="#">83</a>

## Response Strategy Table 7 of 12

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: <a href="#">15</a> Strategy: <a href="#">85</a>
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: <a href="#">15</a> Strategy: <a href="#">87</a>

## Response Strategy Table 8 of 12

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 Harpaham 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: <a href="#">15</a> Strategy: <a href="#">89</a>
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: <a href="#">15</a> Strategy: <a href="#">91</a>

## Response Strategy Table 9 of 12

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: <a href="#">15</a> Strategy: <a href="#">93</a>
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: <a href="#">16</a> Strategy: <a href="#">95</a>
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: <a href="#">16</a> Strategy: <a href="#">97</a>

## Response Strategy Table 10 of 12

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: <a href="#">16</a> Strategy: <a href="#">99</a>
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: <a href="#">16</a> Strategy: <a href="#">101</a>

## Response Strategy Table 11 of 12

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: <a href="#">17</a> Strategy: <a href="#">113</a>
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: <a href="#">17</a> Strategy: <a href="#">103</a>
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: <a href="#">17</a> Strategy: <a href="#">105</a>

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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: <a href="#">17</a> Strategy: <a href="#">107</a>
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: <a href="#">17</a> Strategy: <a href="#">109</a>
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: <a href="#">17</a> Strategy: <a href="#">111</a>

## Staging Area Table 1 of 10

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 <a href="#">Regional Inadvertent Discovery Plan</a> at <a href="https://rrt10nwac.com/ResponseTools">https://rrt10nwac.com/ResponseTools</a> .	Zone Map: <a href="#">13</a> Staging Area Details: <a href="#">117</a>
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 <a href="#">Regional Inadvertent Discovery Plan</a> at <a href="https://rrt10nwac.com/ResponseTools">https://rrt10nwac.com/ResponseTools</a> .	Zone Map: <a href="#">13</a> Staging Area Details: <a href="#">119</a>
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 <a href="#">Regional Inadvertent Discovery Plan</a> at <a href="https://rrt10nwac.com/ResponseTools">https://rrt10nwac.com/ResponseTools</a> .	Zone Map: <a href="#">13</a> Staging Area Details: <a href="#">121</a>
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 <a href="#">Regional Inadvertent Discovery Plan</a> at <a href="https://rrt10nwac.com/ResponseTools">https://rrt10nwac.com/ResponseTools</a> .	Zone Map: <a href="#">14</a> Staging Area Details: <a href="#">123</a>

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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 <a href="#">Regional Inadvertent Discovery Plan</a> at <a href="https://rrt10nwac.com/ResponseTools">https://rrt10nwac.com/ResponseTools</a> .	Zone Map: <a href="#">14</a> Staging Area Details: <a href="#">125</a>
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 <a href="#">Regional Inadvertent Discovery Plan</a> at <a href="https://rrt10nwac.com/ResponseTools">https://rrt10nwac.com/ResponseTools</a> .	Zone Map: <a href="#">14</a> Staging Area Details: <a href="#">127</a>
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 <a href="#">Regional Inadvertent Discovery Plan</a> at <a href="https://rrt10nwac.com/ResponseTools">https://rrt10nwac.com/ResponseTools</a> .	Zone Map: <a href="#">14</a> Staging Area Details: <a href="#">129</a>
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 <a href="#">Regional Inadvertent Discovery Plan</a> at <a href="https://rrt10nwac.com/ResponseTools">https://rrt10nwac.com/ResponseTools</a> .	Zone Map: <a href="#">14</a> Staging Area Details: <a href="#">131</a>

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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 <a href="#">Regional Inadvertent Discovery Plan</a> at <a href="https://rrt10nwac.com/ResponseTools">https://rrt10nwac.com/ResponseTools</a> .	Zone Map: <a href="#">15</a> Staging Area Details: <a href="#">133</a>
STA-LDR-44.4	Sherar's Bridge	45.26148, -121.03606 84QW7X67+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 <a href="#">Regional Inadvertent Discovery Plan</a> at <a href="https://rrt10nwac.com/ResponseTools">https://rrt10nwac.com/ResponseTools</a> .	Zone Map: <a href="#">15</a> Staging Area Details: <a href="#">135</a>
STA-LDR-44.6	Deschutes River Mile 44	45.25878, -121.03914 84QW7X56+G , 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 <a href="#">Regional Inadvertent Discovery Plan</a> at <a href="https://rrt10nwac.com/ResponseTools">https://rrt10nwac.com/ResponseTools</a> .	Zone Map: <a href="#">15</a> Staging Area Details: <a href="#">137</a>
STA-LDR-46a	Sandy Beach West	45.24038, -121.04887 84QW6XR2+5 , 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 <a href="#">Regional Inadvertent Discovery Plan</a> at <a href="https://rrt10nwac.com/ResponseTools">https://rrt10nwac.com/ResponseTools</a> .	Zone Map: <a href="#">15</a> Staging Area Details: <a href="#">139</a>

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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 <a href="#">Regional Inadvertent Discovery Plan</a> at <a href="https://rrt10nwac.com/ResponseTools">https://rrt10nwac.com/ResponseTools</a> .	Zone Map: <a href="#">15</a> Staging Area Details: <a href="#">141</a>
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 <a href="#">Regional Inadvertent Discovery Plan</a> at <a href="https://rrt10nwac.com/ResponseTools">https://rrt10nwac.com/ResponseTools</a> .	Zone Map: <a href="#">15</a> Staging Area Details: <a href="#">143</a>
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 <a href="#">Regional Inadvertent Discovery Plan</a> at <a href="https://rrt10nwac.com/ResponseTools">https://rrt10nwac.com/ResponseTools</a> .	Zone Map: <a href="#">15</a> Staging Area Details: <a href="#">145</a>
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 <a href="#">Regional Inadvertent Discovery Plan</a> at <a href="https://rrt10nwac.com/ResponseTools">https://rrt10nwac.com/ResponseTools</a> .	Zone Map: <a href="#">15</a> Staging Area Details: <a href="#">147</a>

## Staging Area Table 5 of 10

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 <a href="#">Regional Inadvertent Discovery Plan</a> at <a href="https://rrt10nwac.com/ResponseTools">https://rrt10nwac.com/ResponseTools</a> .	Zone Map: <a href="#">15</a> Staging Area Details: <a href="#">149</a>
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 <a href="#">Regional Inadvertent Discovery Plan</a> at <a href="https://rrt10nwac.com/ResponseTools">https://rrt10nwac.com/ResponseTools</a> .	Zone Map: <a href="#">15</a> Staging Area Details: <a href="#">151</a>
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 <a href="#">Regional Inadvertent Discovery Plan</a> at <a href="https://rrt10nwac.com/ResponseTools">https://rrt10nwac.com/ResponseTools</a> .	Zone Map: <a href="#">15</a> Staging Area Details: <a href="#">153</a>
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 <a href="#">Regional Inadvertent Discovery Plan</a> at <a href="https://rrt10nwac.com/ResponseTools">https://rrt10nwac.com/ResponseTools</a> .	Zone Map: <a href="#">15</a> Staging Area Details: <a href="#">155</a>

## Staging Area Table 6 of 10

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 <a href="#">Regional Inadvertent Discovery Plan</a> at <a href="https://rrt10nwac.com/ResponseTools">https://rrt10nwac.com/ResponseTools</a> .	Zone Map: <a href="#">15</a> Staging Area Details: <a href="#">157</a>
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 <a href="#">Regional Inadvertent Discovery Plan</a> at <a href="https://rrt10nwac.com/ResponseTools">https://rrt10nwac.com/ResponseTools</a> .	Zone Map: <a href="#">15</a> Staging Area Details: <a href="#">159</a>
STA-LDR-55.8	Wapinitia Campground	45.14409, -121.12536 84QW4VVF+JV, 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 <a href="#">Regional Inadvertent Discovery Plan</a> at <a href="https://rrt10nwac.com/ResponseTools">https://rrt10nwac.com/ResponseTools</a> .	Zone Map: <a href="#">15</a> Staging Area Details: <a href="#">161</a>
STA-LDR-56.7	Harpham Flat	45.13619, -121.12149 84QW4VPH+6G , 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 <a href="#">Regional Inadvertent Discovery Plan</a> at <a href="https://rrt10nwac.com/ResponseTools">https://rrt10nwac.com/ResponseTools</a> .	Zone Map: <a href="#">15</a> Staging Area Details: <a href="#">163</a>

## Staging Area Table 7 of 10

Staging Area ID	Name	Location	Contact	Strategies Served	Comments and Access	Page Numbers
STA-LDR-57.3	Longbend Campground	45.1267, -121.12941 84QW4VG9+GR, 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 <a href="#">Regional Inadvertent Discovery Plan</a> at <a href="https://rrt10nwac.com/ResponseTools">https://rrt10nwac.com/ResponseTools</a> .	Zone Map: <a href="#">15</a> Staging Area Details: <a href="#">165</a>
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 <a href="#">Regional Inadvertent Discovery Plan</a> at <a href="https://rrt10nwac.com/ResponseTools">https://rrt10nwac.com/ResponseTools</a> .	Zone Map: <a href="#">15</a> Staging Area Details: <a href="#">167</a>
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 <a href="#">Regional Inadvertent Discovery Plan</a> at <a href="https://rrt10nwac.com/ResponseTools">https://rrt10nwac.com/ResponseTools</a> . 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: <a href="#">15</a> Staging Area Details: <a href="#">169</a>

## 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+48, Maupin, OR	For access contact Deschutes Club Grounds + Conservation Officer Dave Peterson: 503-709-9956; <a href="mailto:dh1peterson@gmail.com">dh1peterson@gmail.com</a> . Gatekeeper Grayson Boyte: 541-993-1121 (cell); 541-728-9043 (landline); <a href="mailto:grayson.boyte@yahoo.com">grayson.boyte@yahoo.com</a> . 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 <a href="#">Regional Inadvertent Discovery Plan</a> at <a href="https://rrt10nwac.com/ResponseTools">https://rrt10nwac.com/ResponseTools</a> .	Zone Map: <a href="#">16</a> Staging Area Details: <a href="#">171</a>
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 <a href="#">Regional Inadvertent Discovery Plan</a> at <a href="https://rrt10nwac.com/ResponseTools">https://rrt10nwac.com/ResponseTools</a> .	Zone Map: <a href="#">16</a> Staging Area Details: <a href="#">173</a>

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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 <a href="#">Regional Inadvertent Discovery Plan</a> at <a href="https://rrt10nwac.com/ResponseTools">https://rrt10nwac.com/ResponseTools</a> .	Zone Map: <a href="#">17</a> Staging Area Details: <a href="#">175</a>
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 <a href="#">Regional Inadvertent Discovery Plan</a> at <a href="https://rrt10nwac.com/ResponseTools">https://rrt10nwac.com/ResponseTools</a> . 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: <a href="#">17</a> Staging Area Details: <a href="#">177</a>
STA-LDR-98.8	Warm Springs State Recreation Site	44.7586, -121.22703 84PWQQ5F+C5, 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 <a href="#">Regional Inadvertent Discovery Plan</a> at <a href="https://rrt10nwac.com/ResponseTools">https://rrt10nwac.com/ResponseTools</a> .	Zone Map: <a href="#">17</a> Staging Area Details: <a href="#">179</a>

## 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 <a href="#">Regional Inadvertent Discovery Plan</a> at <a href="https://rrt10nwac.com/ResponseTools">https://rrt10nwac.com/ResponseTools</a> . This staging area is partially on private property; call Jefferson Co Sheriff's Office(541-384-2080) to coordinate.	Zone Map: <a href="#">17</a> Staging Area Details: <a href="#">181</a>
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 <a href="#">Regional Inadvertent Discovery Plan</a> at <a href="https://rrt10nwac.com/ResponseTools">https://rrt10nwac.com/ResponseTools</a> . This staging area is partially on private property. Contact Jefferson County Sheriff's Office (541-384-2080) to coordinate with property owner.	Zone Map: <a href="#">17</a> Staging Area Details: <a href="#">183</a>
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 <a href="#">Regional Inadvertent Discovery Plan</a> at <a href="https://rrt10nwac.com/ResponseTools">https://rrt10nwac.com/ResponseTools</a> . 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: <a href="#">17</a> Staging Area Details: <a href="#">185</a>

## 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: <a href="#">13</a> BL Details: <a href="#">189</a>
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: <a href="#">14</a> BL Details: <a href="#">191</a>
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: <a href="#">14</a> BL Details: <a href="#">193</a>
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: <a href="#">14</a> BL Details: <a href="#">195</a>
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: <a href="#">15</a> BL Details: <a href="#">197</a>

## 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 Management 541-416-6700	LDR-44.8LDR-46.0LDR-47.3LDR-46.2	Alt name: Sherars Falls . Public.	Zone <a href="#">15</a> Map:BL <a href="#">Details: 199</a>
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 <a href="#">Map: 15</a> BL <a href="#">Details: 201</a>
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 <a href="#">Map: 15</a> BL <a href="#">Details: 203</a>
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 <a href="#">Map: 15</a> BL <a href="#">Details: 205</a>
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 <a href="#">Map: 15</a> BL <a href="#">Details: 207</a>

### 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: <a href="#">15</a> BL Details: <a href="#">209</a>
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: <a href="#">17</a> BL Details: <a href="#">211</a>
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: <a href="#">17</a> BL Details: <a href="#">213</a>
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: <a href="#">17</a> BL Details: <a href="#">215</a>

## 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: <a href="#">15</a> Strategy: <a href="#">222</a>
N-LDR-53.2	City of Maupin 45.16805, -121.08771	Notification Point	City Infrastructure	Call Maupin Public Works: 541-395-2698; <a href="mailto:publicworks@cityofmaupin.org">publicworks@cityofmaupin.org</a> . After-hours: 541-777-7692	none	Zone Map: <a href="#">15</a> Strategy: <a href="#">223</a>
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; <a href="mailto:dh1peterson@gmail.com">dh1peterson@gmail.com</a> . Call Deschutes Club Gatekeeper Grayson Boyte: 541-993-1121 (cell); 541-728-9043 (landline); <a href="mailto:grayson.boyte@yahoo.com">grayson.boyte@yahoo.com</a>	none	Zone Map: <a href="#">15</a> Strategy: <a href="#">224</a>

## 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: <a href="#">218</a>
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: <a href="#">219</a>
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: <a href="#">220</a>
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: <a href="#">221</a>

# Appendix A: Response Strategy Description Sheets

## Deschutes River

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

## 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://rt10nwac.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 (&lt;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)

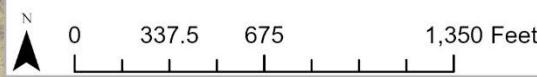
**Recommended Personnel:**

3 Supervisors

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



- Shoreside Collection
- Zone Boundary
- Boat Launches
- 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-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**

DD: 45.37385275, -120.89887178

DDM: 45° 22.431' N, 120° 53.932' W

**BLM land south of Mack's**

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 (&lt;18") boom

1 boat

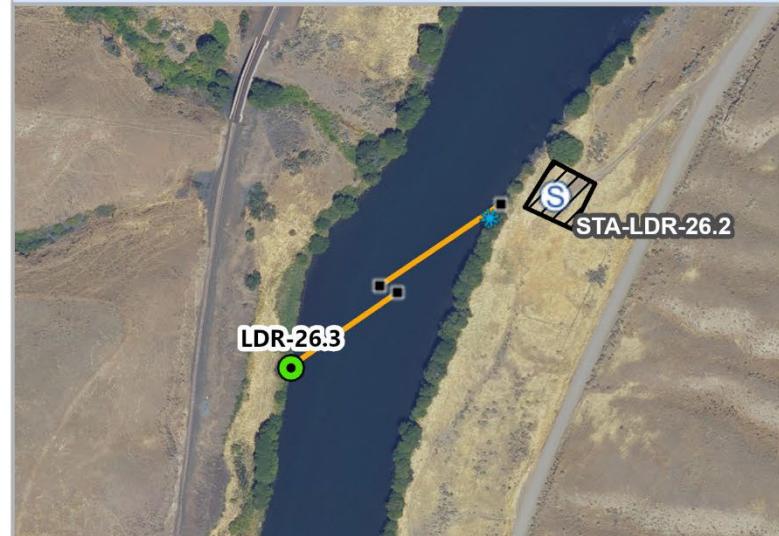
vacuum truck

Skimmer

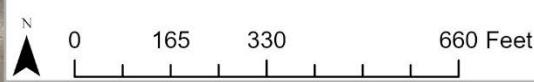
**Closest Boom Storage:** 400ft B3 near Columbia confluence (BNSF), If needed: 1000ft B2 in Maupin (BNSF)**Recommended Personnel:**

1 Supervisor

1 Boat operator, 3 workers

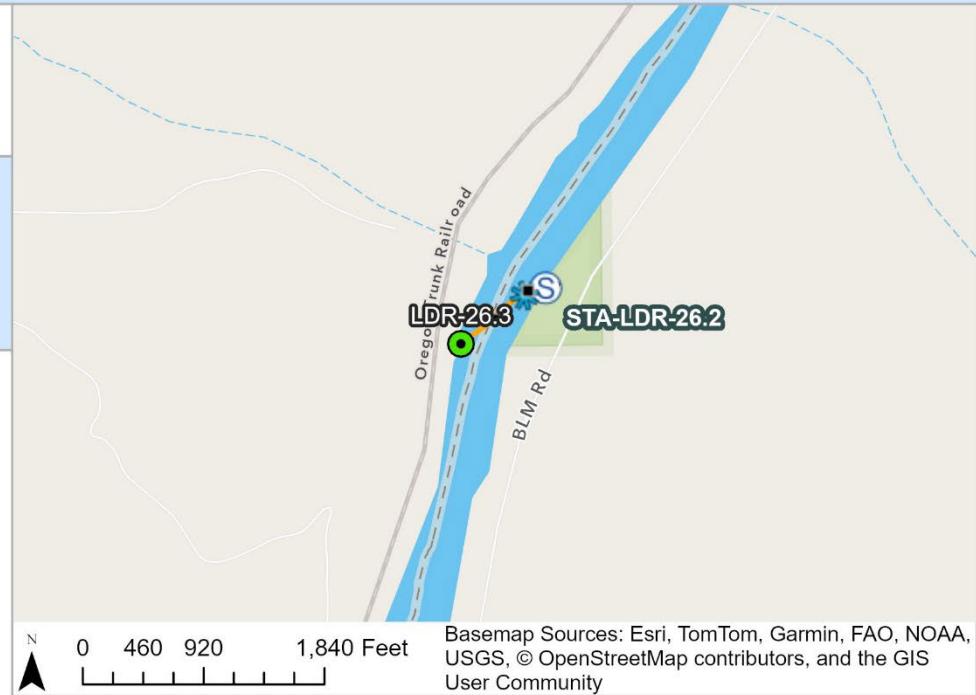


- Shoreside Collection
- Boom Anchors
- Zone Boundary
- B-3 (<18") Boom
- Staging Areas
- Incident Command Posts
- Approx. Staging Area Boundary
- Notification Strategy Points
- Shoreside Skimmers



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.

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



**LDR-30.8**

DD: 45.33564556, -120.93243652

DDM: 45° 20.139' N, 120° 55.946' W

**Rattlesnake Campground**

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



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

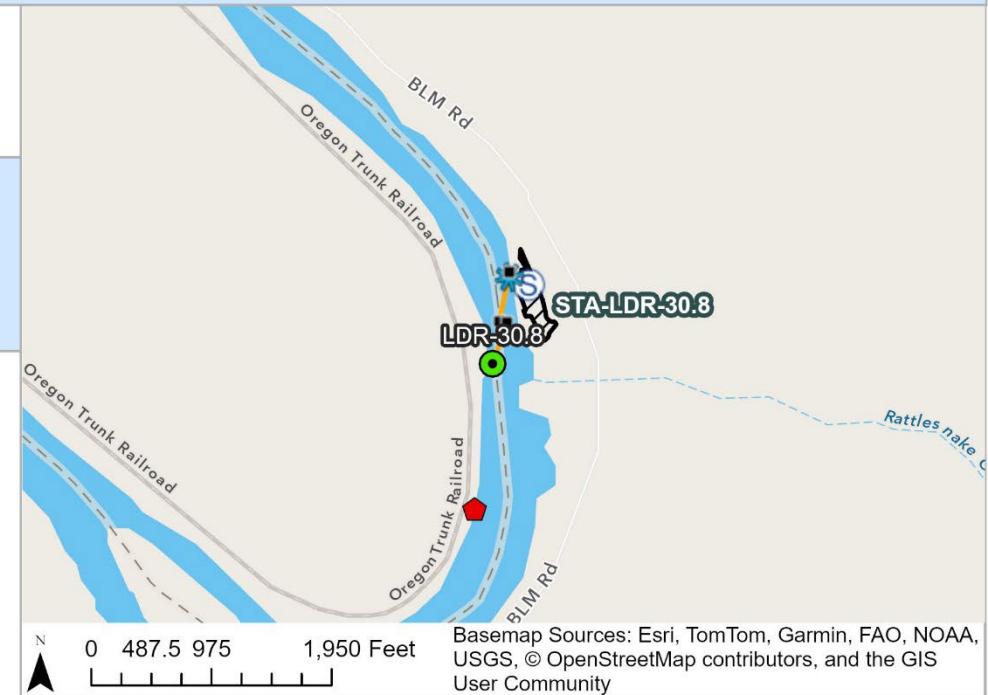
Nearest Address: 84QX83P9+72, Grass Valley, OR

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**

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 (&lt;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)

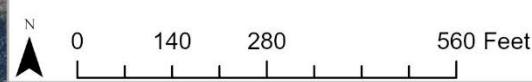
**Recommended Personnel:**

1 Supervisor

1 boat operator, 3 workers



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



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



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 (&lt;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)

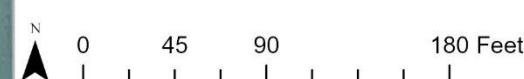
**Recommended Personnel:**

1 Supervisor

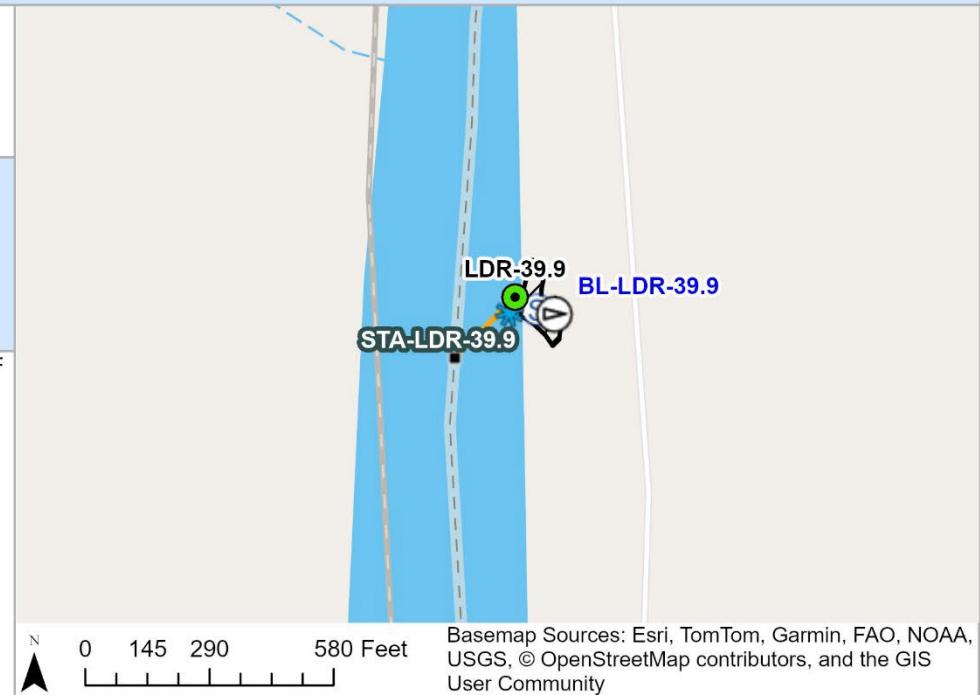
1 boat operator, 3 workers



- Shoreside Collection
- Shoreside Skimmers
- Zone Boundary
- Boom Anchors
- Boat Launches
- B-3 (<18") Boom
- Staging Areas
- Incident Command Posts
- Approx. Staging Area Boundary
- 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 (&lt;18") boom

1 boat

portable skimmer

vacuum truck

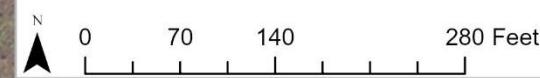
**Closest Boom Storage:** 400ft B3 near Columbia confluence (BNSF). If needed: 1000ft B2 in Maupin (BNSF)**Recommended Personnel:**

1 supervisor

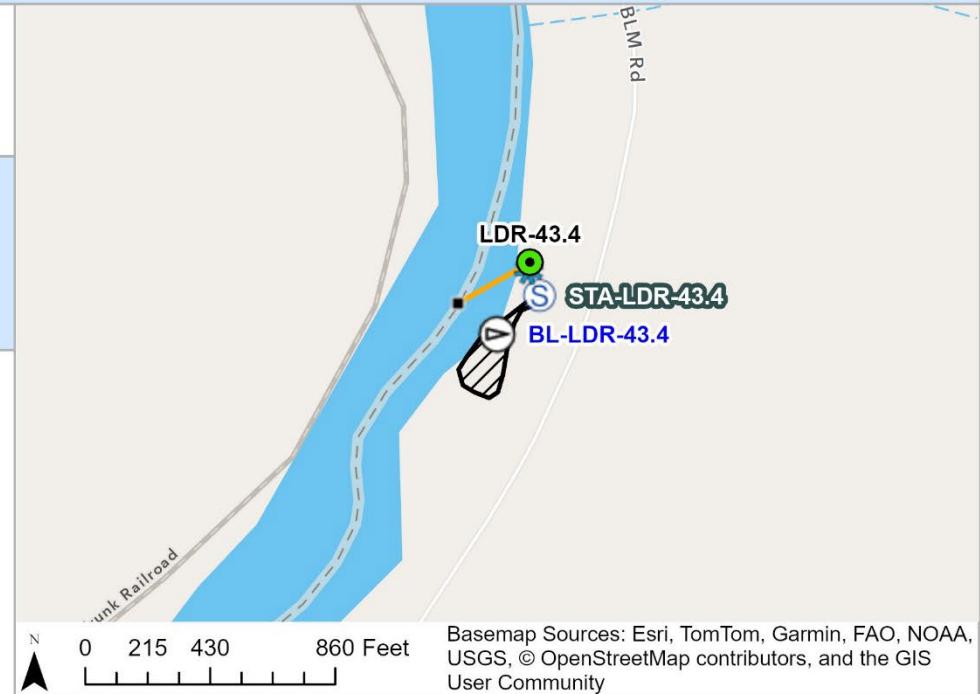
1 boat operator, 2 workers



- Shoreside Collection
- Shoreside Skimmers
- Zone Boundary
- Boom Anchors
- Boat Launches
- B-3 (<18") Boom
- Staging Areas
- Incident Command Posts
- ▨ Approx. Staging Area Boundary
- 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 (&lt;18") boom

1 boat

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

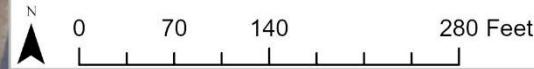
**Closest Boom Storage:** 400ft B3 near Columbia confluence (BNSF). If needed: 1000ft B2 in Maupin (BNSF)**Recommended Personnel:**

1 Supervisor

1 Boat operator, 3 workers



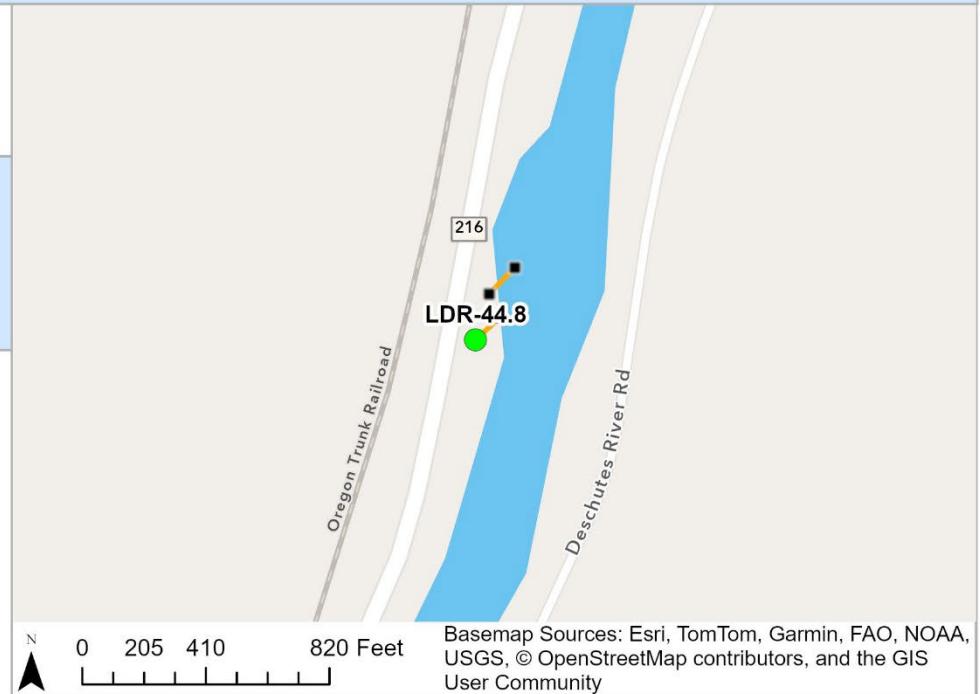
- Booming Strategy
- Zone Boundary
- Boom Anchors
- B-3 (<18") Boom
- ▢ Incident Command Posts
- Notification Strategy Points



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 (&lt;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
- Boom Anchors
- B-3 (<18") Boom
- ▢ Incident Command Posts
- ▢ Notification Strategy Points
- ▢ Zone Boundary
- ▢ Boat Launches
- ▢ Staging Areas
- ▨ Approx. Staging Area Boundary
- ✳ Shoreside Skimmers

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**

DD: 45.23889516, -121.04965965

DDM: 45° 14.334' N, 121° 2.98' W

**Sandy Beach Off-Channel**

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

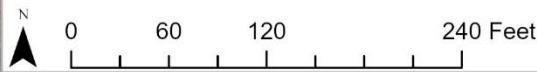
**Closest Boom Storage:** 400ft B3 near Columbia confluence (BNSF). If needed: 1000ft B2 in Maupin (BNSF)

**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

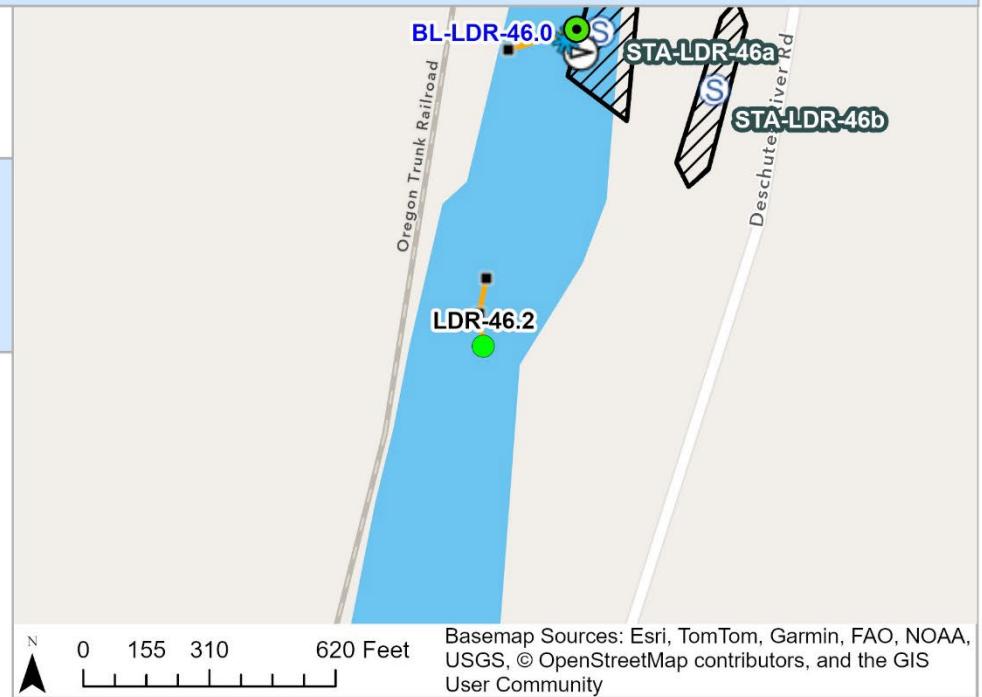
**Lower Deschutes River GRP****LDR-46.2**

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**

DD: 45.21829278, -121.07417822

DDM: 45° 13.098' N, 121° 4.451' W

**Oak Springs Campground**

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 (&lt;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:**

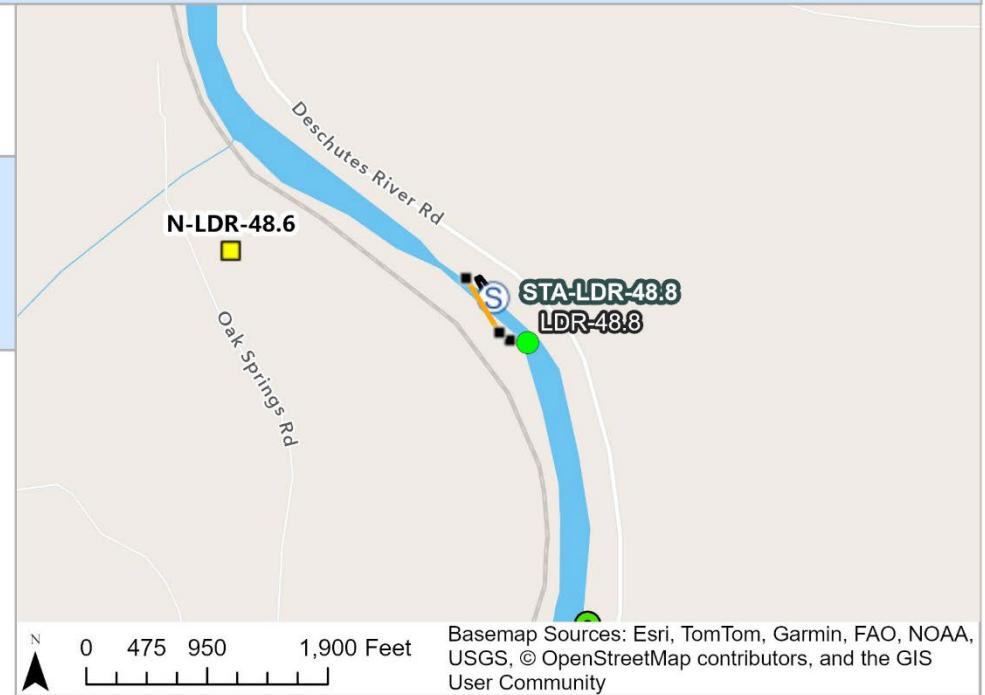
1 supervisor  
3 workers



- Booming Strategy
- Boom Anchors
- Zone Boundary
- B-3 (<18") Boom
- Staging Areas
- Incident Command Posts
- ▨ Approx. Staging Area Boundary
- 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**Closest Boom Storage:** 400ft B3 near Columbia confluence (BNSF), 600ft B3 in Bingen, WA (WA Ecology). If needed: 1000ft B2 in Maupin (BNSF)**Recommended Equipment:**

800 ft B-3 (&lt;18") boom

1 boat

vacuum truck

3 shoreline anchor systems

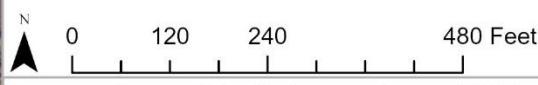
**Recommended Personnel:**

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-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.

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

[Site Photo 2 not available]

**LDR-50.7**

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)**Grey Eagle Day Use****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 (&lt;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
- Boom Anchors
- Zone Boundary
- B-3 (<18") Boom
- (S) Staging Areas
- Incident Command Posts
- ▨ Approx. Staging Area Boundary
- 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:**

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



**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 (&lt;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:**

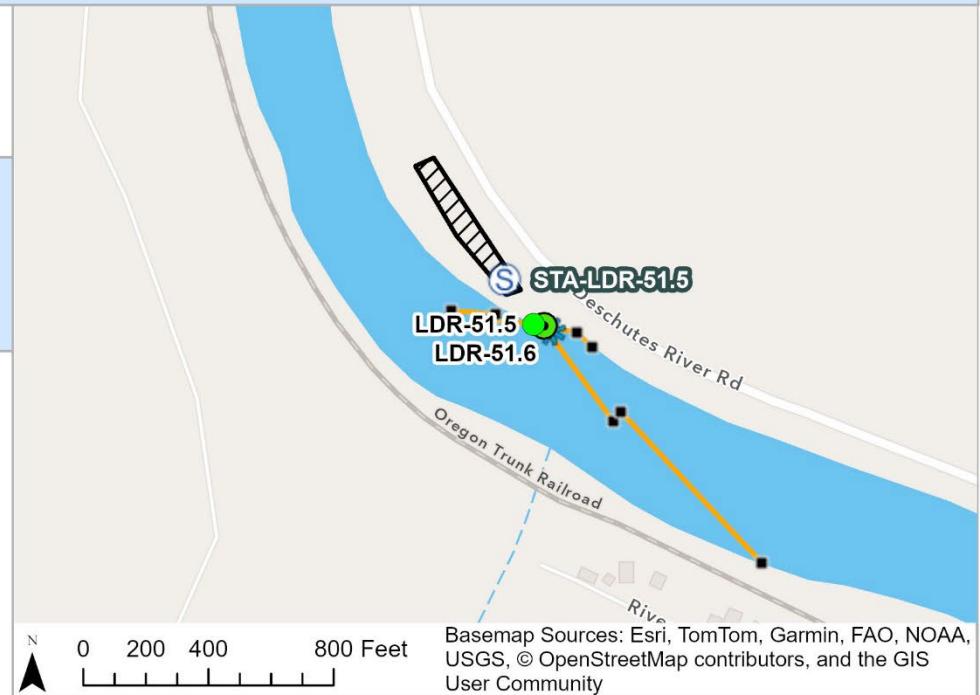
1 boat operator

1 supervisor, 3 laborers



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

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

**Recommended Equipment:**

1000 ft B-3 (&lt;18") boom

boat

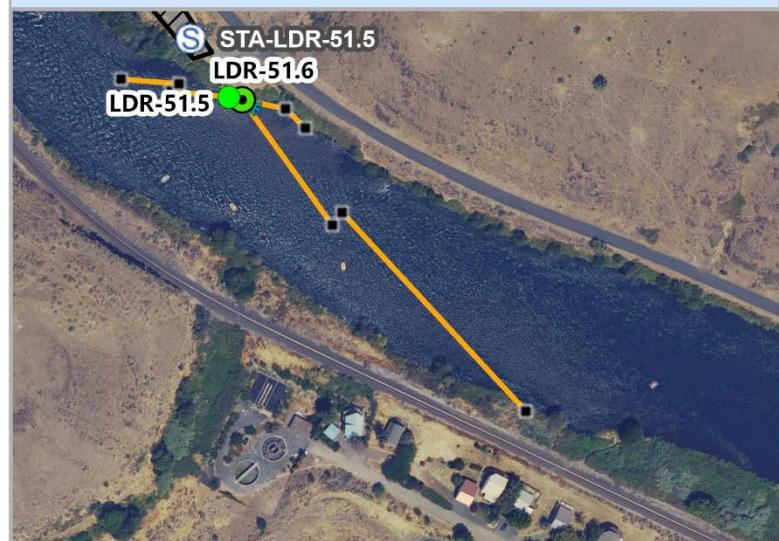
shoreline and in-water anchors

vacuum truck and skimmer

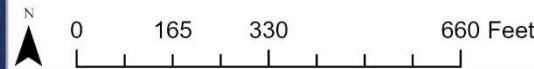
**Recommended Personnel:**

1 supervisor, 3 laborers

1 Boat operator



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



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



**Lower Deschutes River GRP****LDR-51.6**

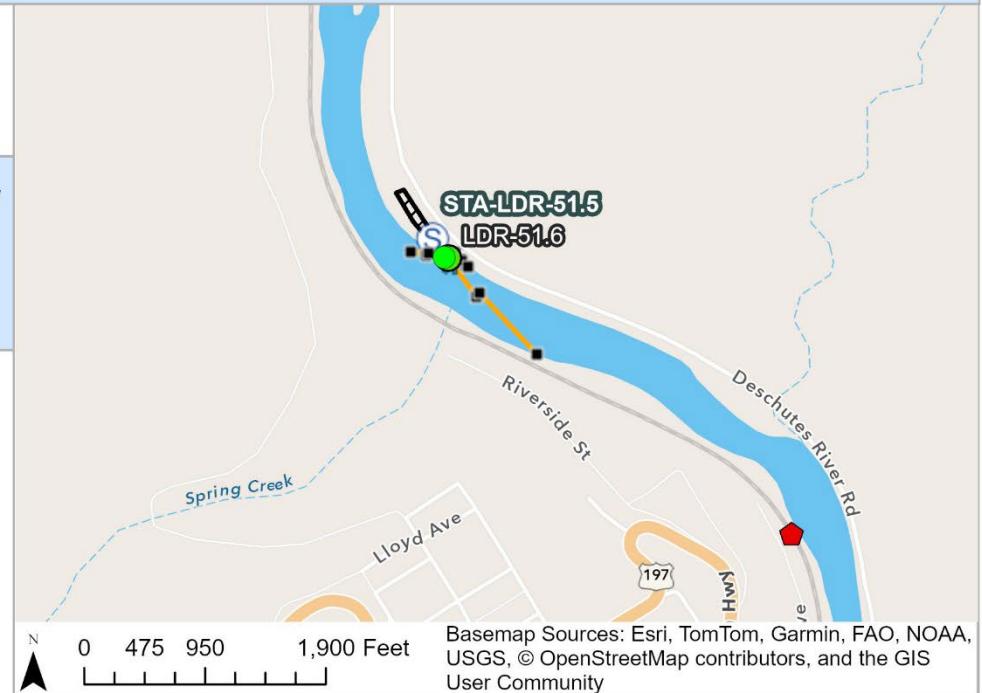
**Nearest Address:** 55384 Deschutes River Access Road, Maupin, OR, 97037

**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 (&lt;18") boom

2 boats

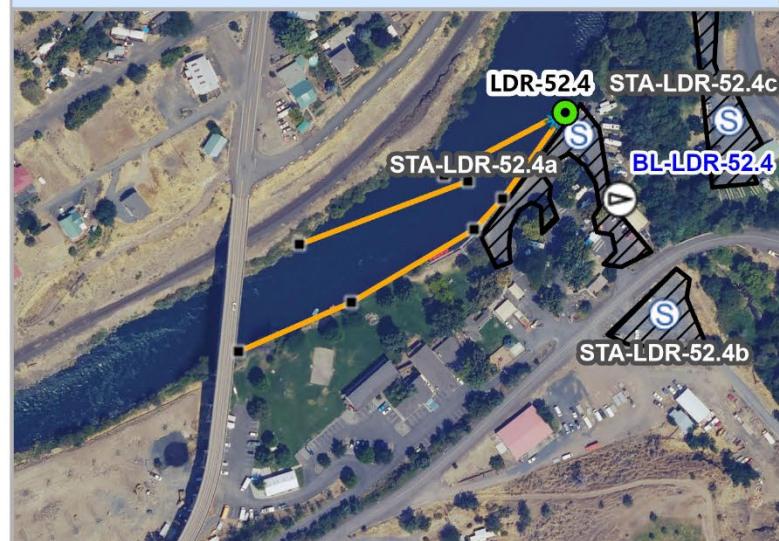
vacuum truck and skimmers

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
- 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-52.4

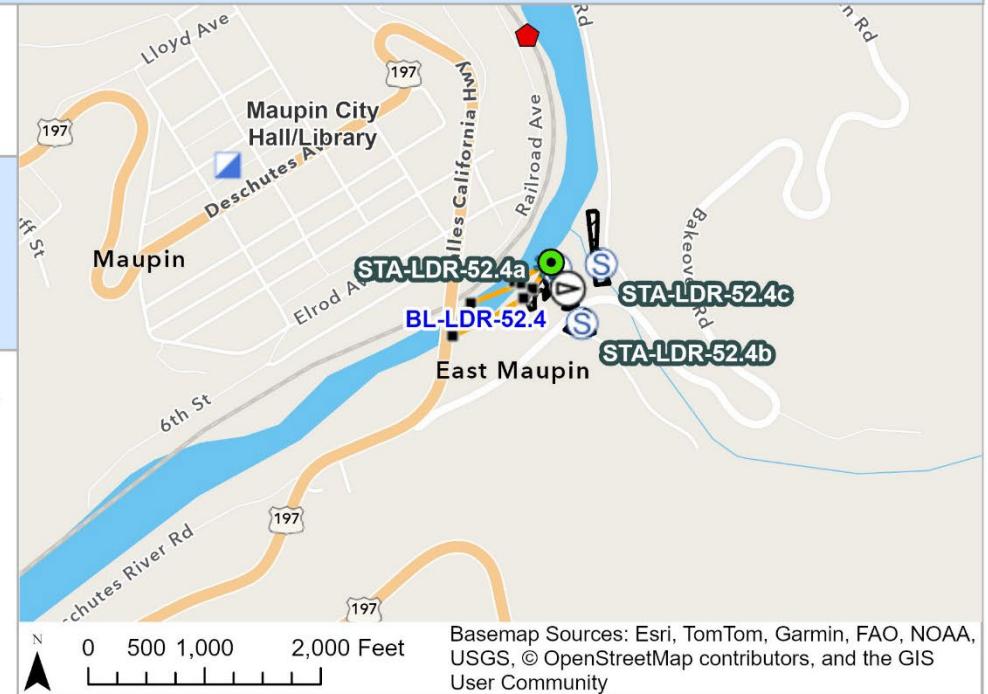
Nearest Address: 167 Railroad Avenue, Maupin, OR, 97037

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://rt10nwac.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 (&lt;18") boom

1 boat

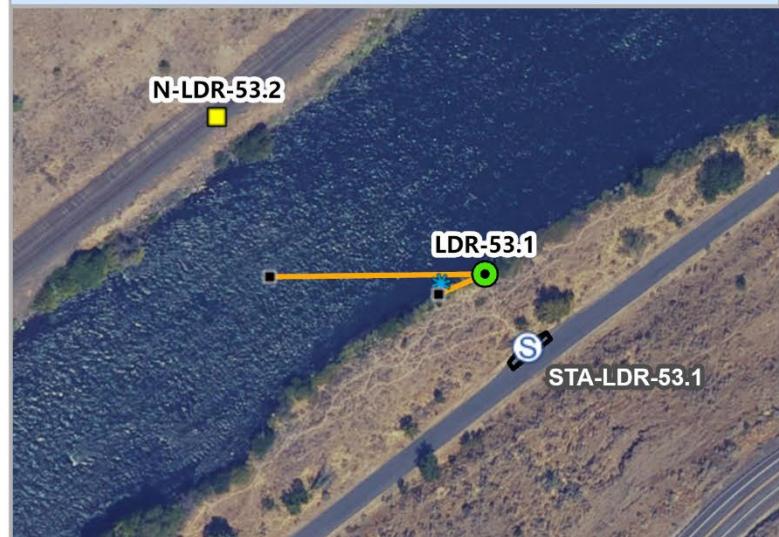
vacuum truck and skimmer

shoreline and in-water anchoring systems

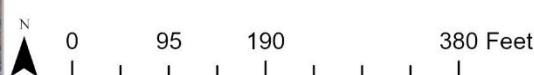
**Closest Boom Storage:** 400ft B3 near Columbia confluence (BNSF). If needed: 1000ft B2 in Maupin (BNSF)**Recommended Personnel:**

1 supervisor, 2 laborers

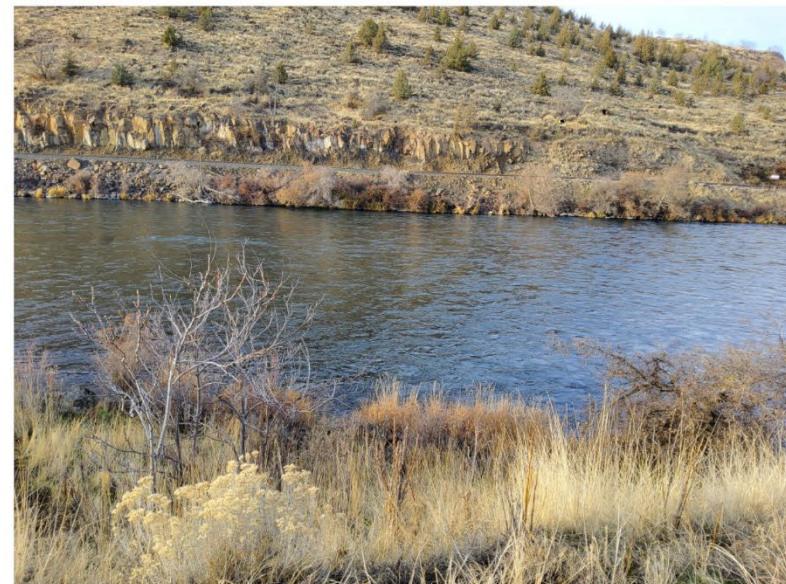
1 boat operator



- Shoreside Collection
- 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, 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**

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 (&lt;18") boom

1 boat

shoreline and in-water anchoring systems

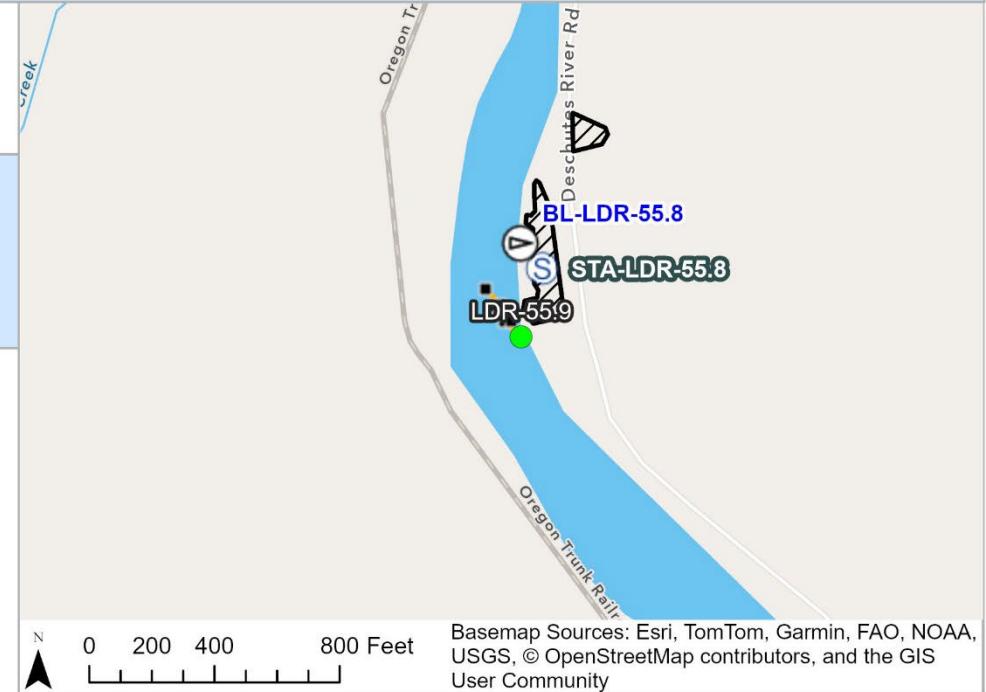
**Closest Boom Storage:** 400ft B3 near Columbia confluence (BNSF). If needed: 1000ft B2 in Maupin (BNSF)**Recommended Personnel:**

1 supervisor, 2 laborers

1 boat operator



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:**

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

[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 (&lt;18") boom

1 boat

vacuum truck and skimmer

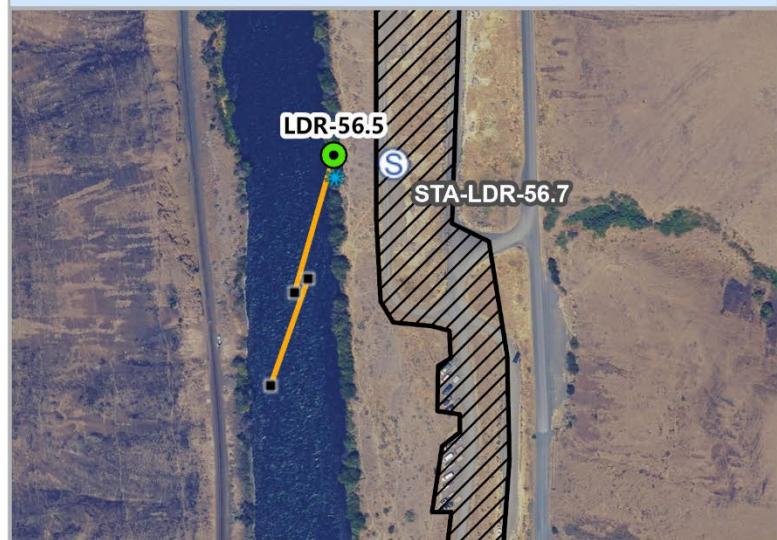
shoreline and in-water anchoring systems

**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
- 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-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.

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

[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 (&lt;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

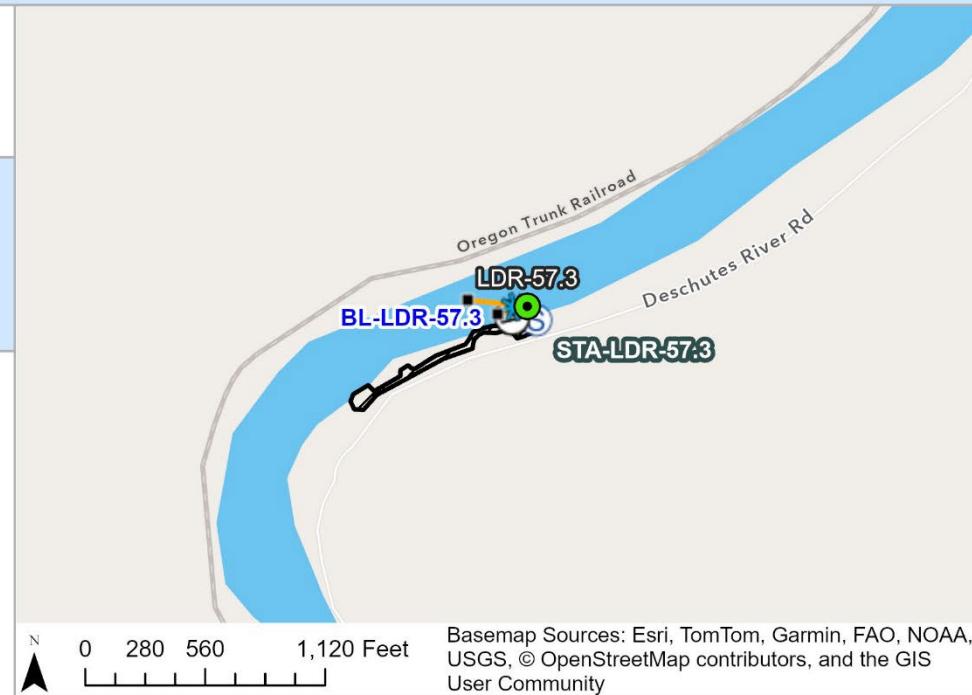
1 boat operator



- Shoreside Collection
- Zone Boundary
- Boat Launches
- 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.

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



**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://rt10nwac.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 (&lt;18") boom

1 boat

boom vane

shoreline &amp; in-water anchoring systems

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

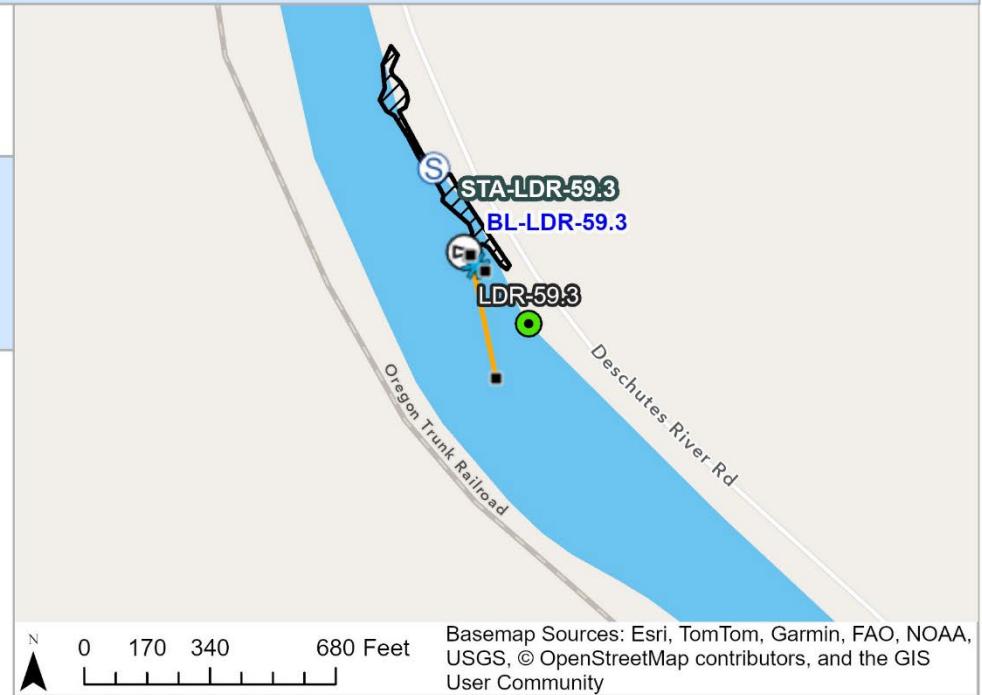
1 supervisor, 2 laborers

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

50 ft B-3 (&lt;18") boom

1 boat

shoreline anchor systems

**Recommended Personnel:**

1 supervisor, 2 laborers

1 boat operator



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

**Lower Deschutes River GRP****LDR-65.4**

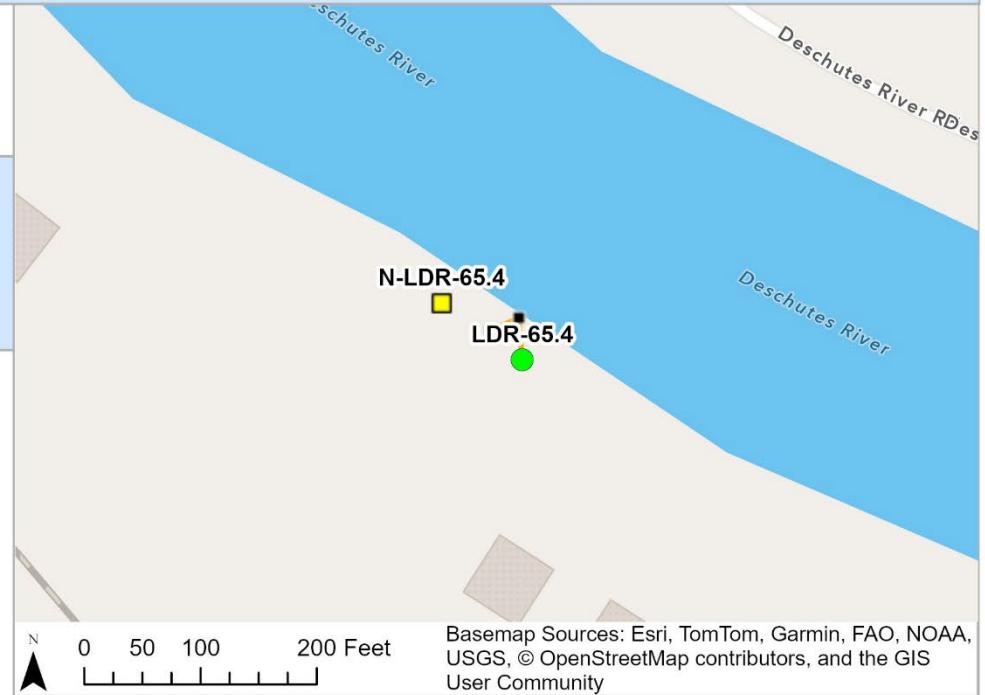
**Nearest Address:** 51132 Deschutes River Access Road, Maupin, OR, 97037

**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 (&lt;18") boom

1 boat

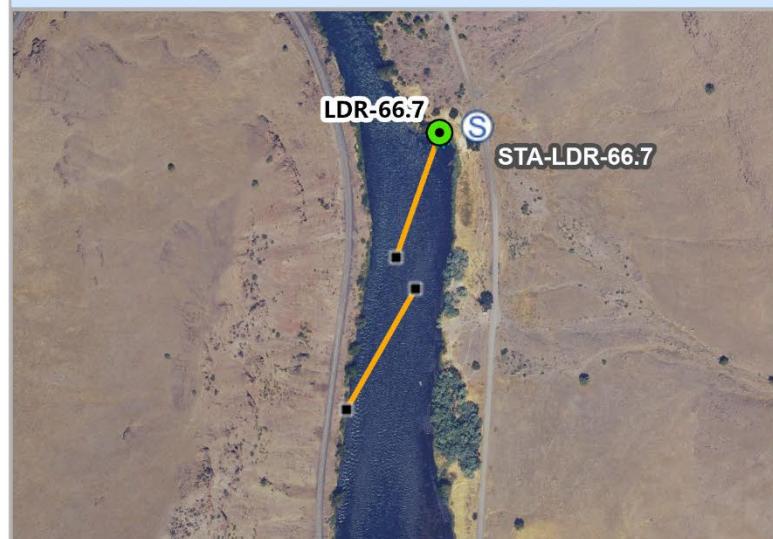
vacuum truck and skimmer

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:**

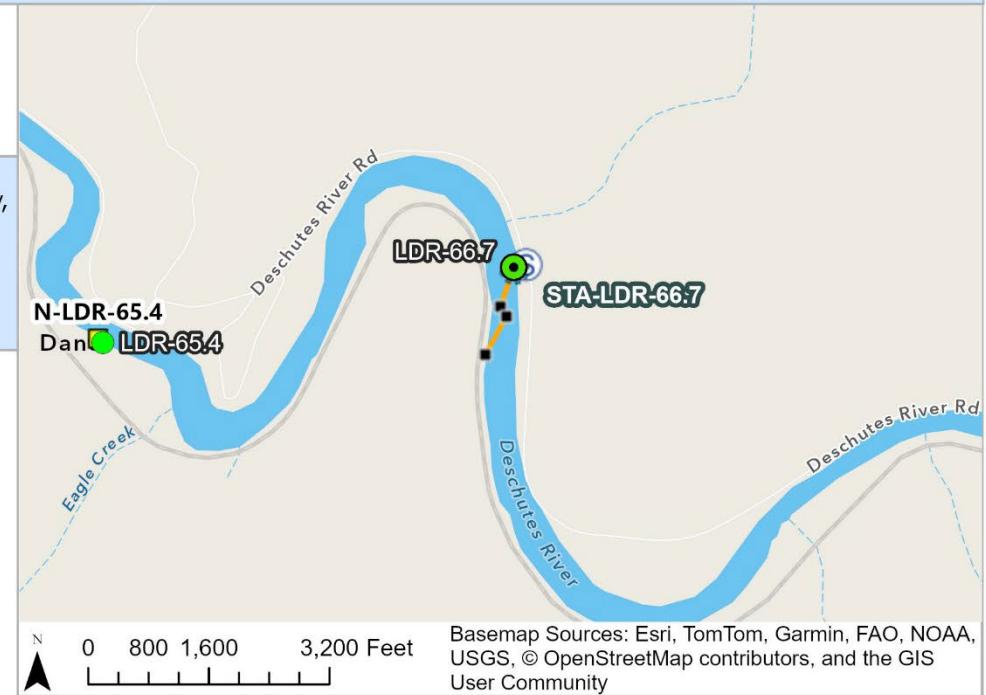
1 supervisor, 3 laborers

1 boat operator



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.

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



## 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)

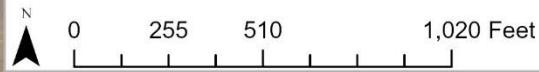
**Recommended Personnel:**

1 supervisor, 3 laborers

1 boat operator

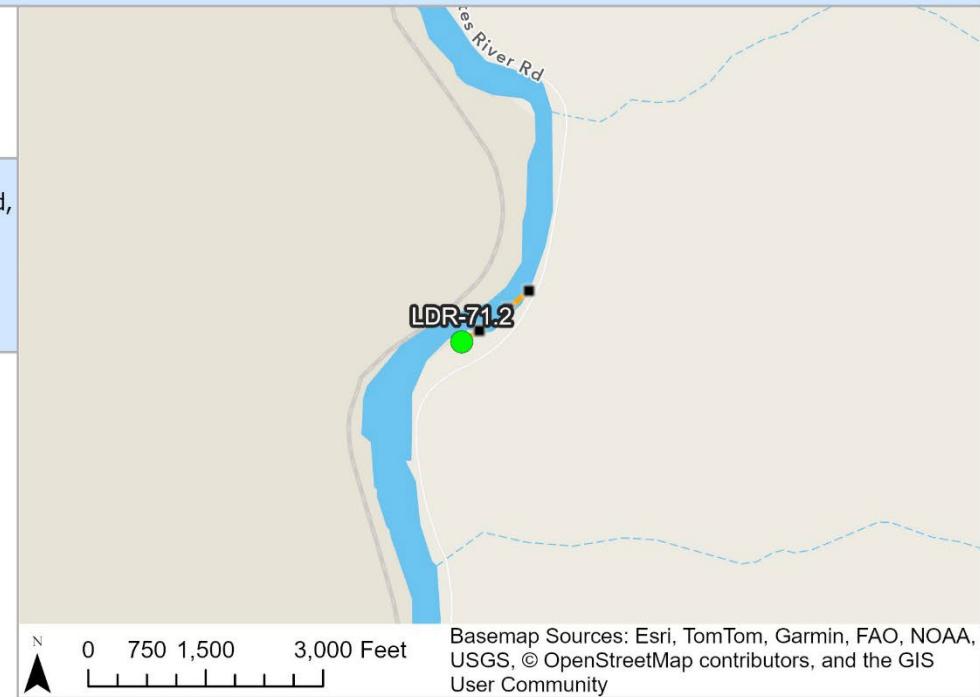


- Booming Strategy
- Zone Boundary
- Boom Anchors
- B-3 (<18") Boom
- Incident Command Posts
- Notification Strategy Points



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**

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

800 ft B-3 (&lt;18") boom

1 boat

vacuum truck and skimmer

Shoreline and in-water anchoring systems

**Recommended Personnel:**

1 supervisor, 3 laborers

1 boat operator



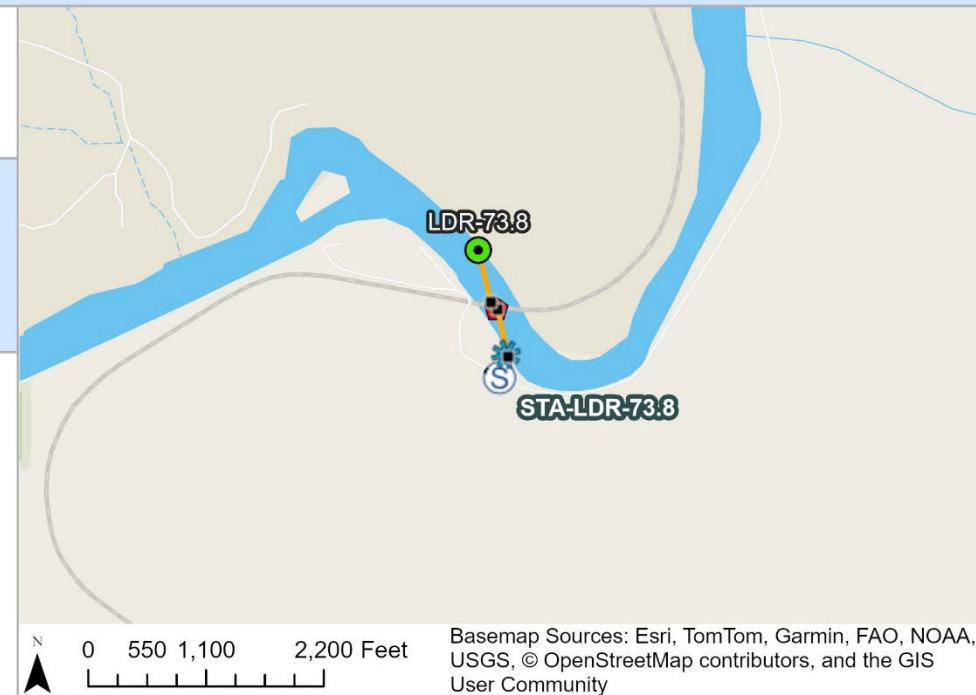
- Shoreside Collection
- Shoreside Skimmers
- POSOPs
- Boom Anchors
- Zone Boundary
- B-3 (<18") Boom
- Staging Areas
- Incident Command Posts
- Approx. Staging Area Boundary
- Notification Strategy Points

N  
 0 205 410 820 Feet  
 Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Vantor



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**

DD: 44.77056257, -121.20895298

DDM: 44° 46.234' N, 121° 12.537' W

**Mecca Flats Boat Launch**

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

N  
0 140 280 560 Feet  
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.

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

[Site Photo 2 not available]

**LDR-97.2**

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)**Mecca Flats Island****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 (&lt;18") boom

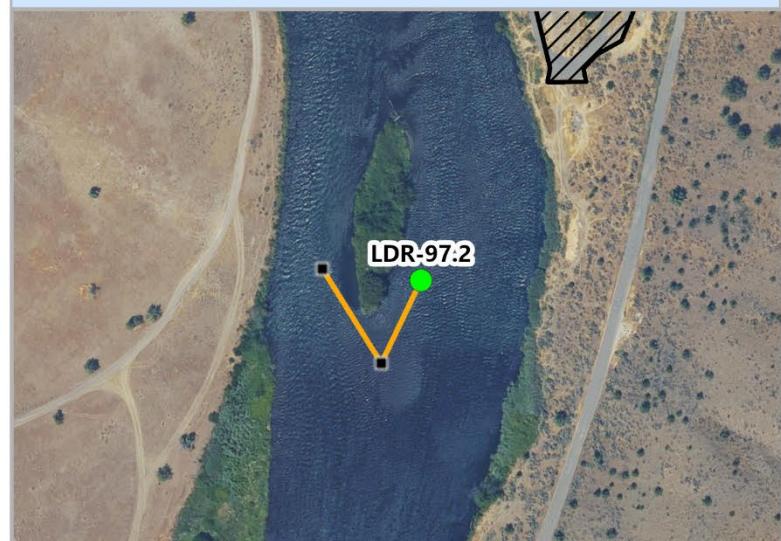
shoreline anchor systems

1 boat

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

1 supervisor, 2 laborers

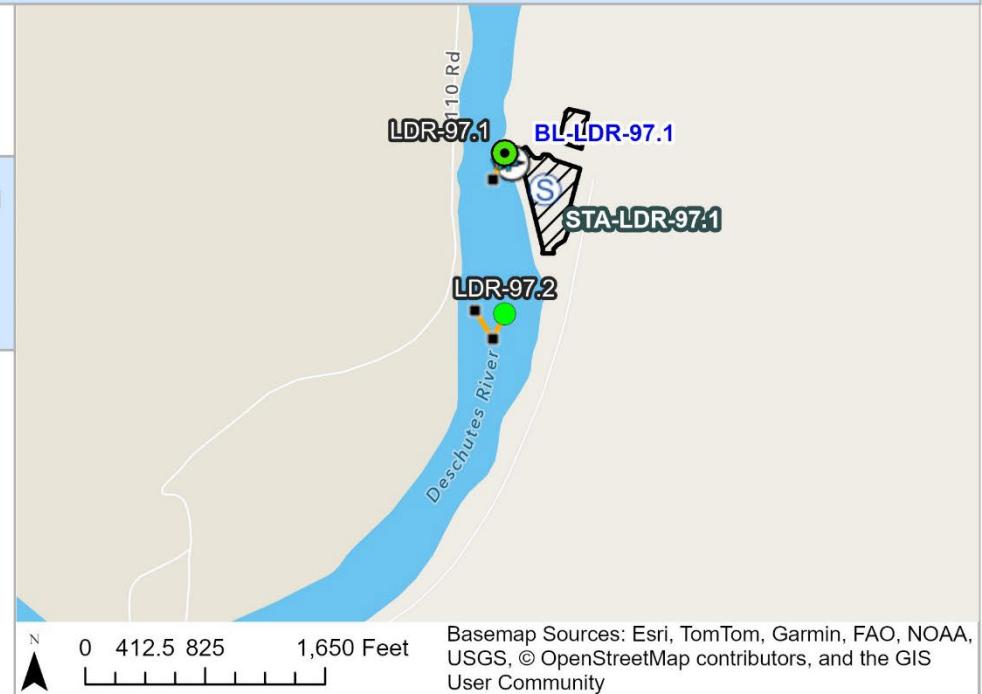
1 boat operator



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

N  
 0 140 280 560 Feet

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**

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 (&lt;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

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**

DD: 44.75870379, -121.22738922

DDM: 44° 45.522' N, 121° 13.643' W

**River Left Warm Springs BL**

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 (&lt;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 FrameworkImplementation Team, Vantor

**Lower Deschutes River GRP****LDR-98.8**

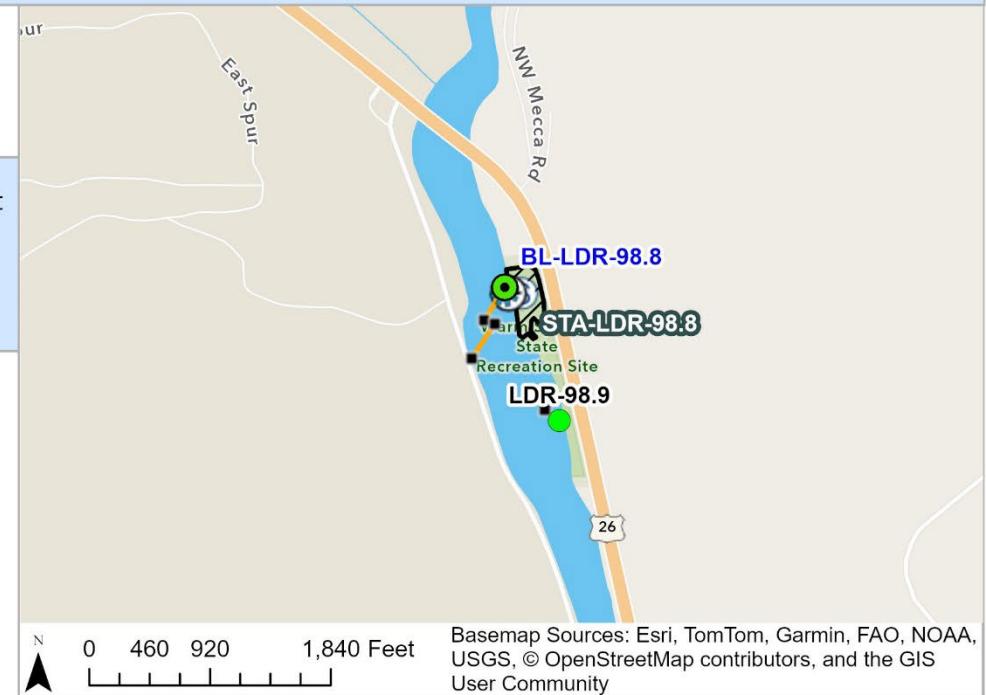
Nearest Address: 8418 Northwest Highway 26, Madras, OR, 97741

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

100 ft B-3 (&lt;18") boom

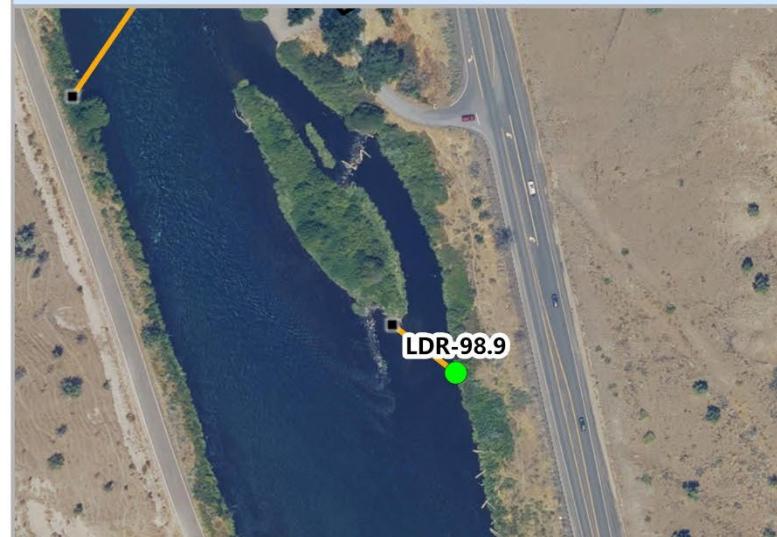
1 boat

shoreline anchoring systems

**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

N  
 0 120 240 480 Feet  
 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
- Boom Anchors
- Zone Boundary
- B-3 (<18") Boom
- Staging Areas
- Incident Command Posts
- Approx. Staging Area Boundary
- Notification Strategy Points

Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery FrameworkImplementation 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

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

## Trout Creek

<a href="#"><u>STA-TRC-0</u></a>
<a href="#"><u>STA-TRC-1.5</u></a>
<a href="#"><u>STA-TRC-2.3</u></a>

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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## 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

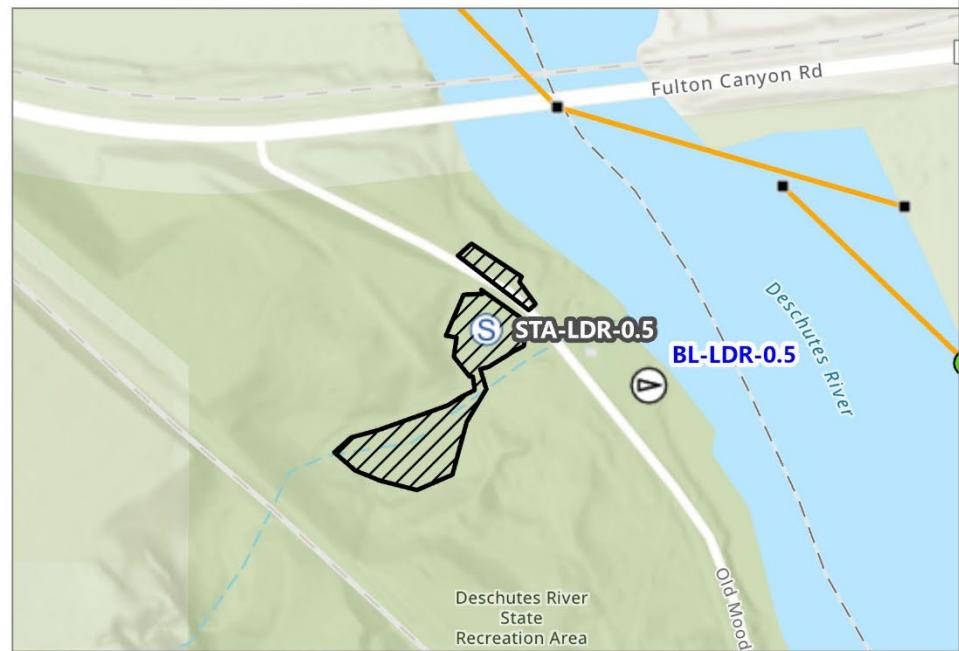


Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery FrameworkImplementation Team, Microsoft, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

### STA-LDR-0.5



Celilo Staging Area



N  
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

## STA-LDR-0.6

## Biggs Junction - North

DD: 45.631434, -120.908653

DDM: 45° 37' 53.16" N, 120° 54' 31.15"

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

LDR-0.4



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

Staging Areas
 A blue circle with a white 'S' inside, followed by the text 'Staging Areas'.

Response Strategy Points

Response Strategy Lines

Approx. Staging Area Boundary
 A black hatched area with a diagonal line, followed by the text 'Approx. Staging Area Boundary'.

Shoreside Collection

B-3 (&lt;18")

Boom Anchors

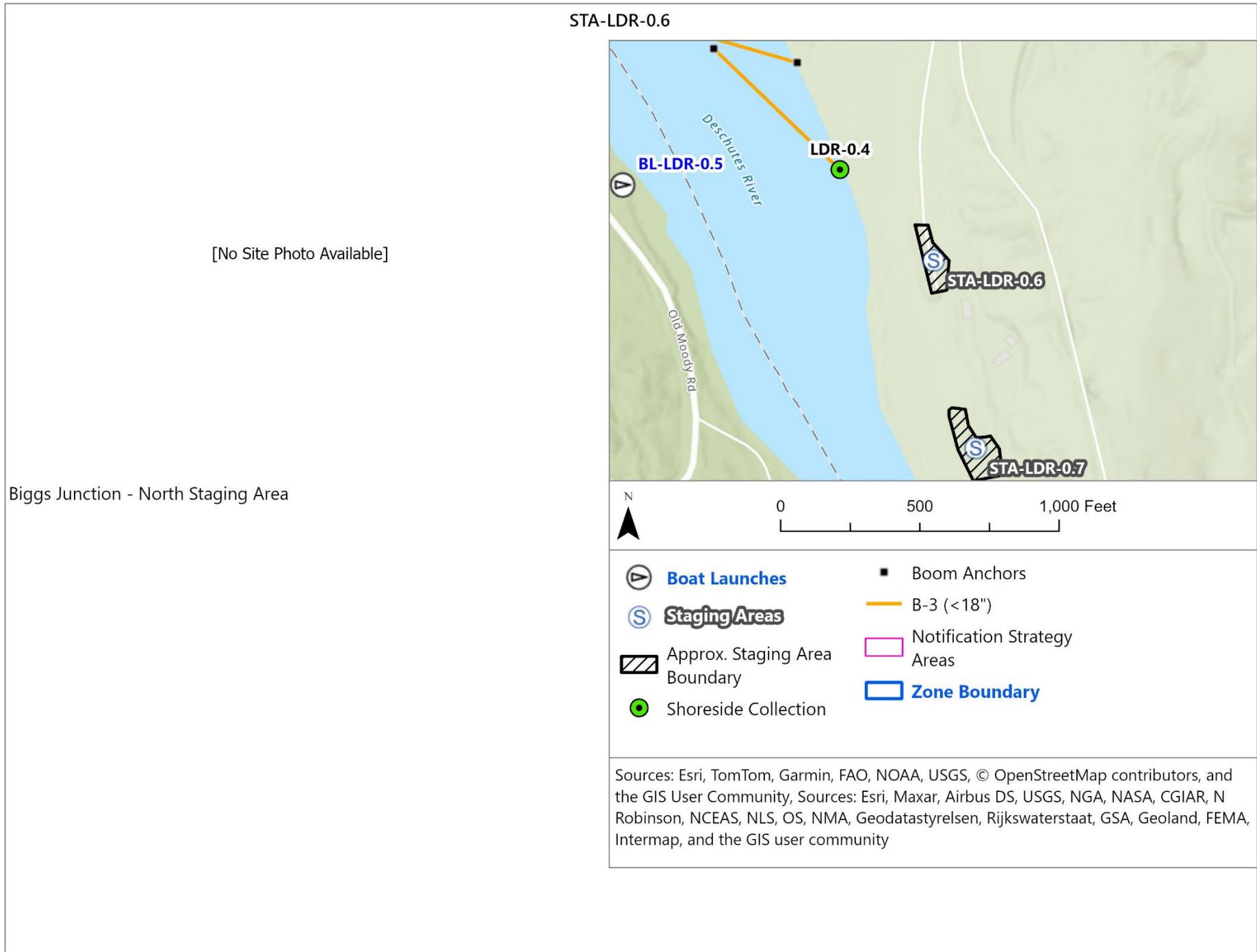
Notification Strategy Areas

Zone Boundary
 A blue rectangular box with a white border, followed by the text 'Zone Boundary'.

0 250 500 Feet
 A horizontal scale bar with three tick marks labeled '0', '250', and '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

## 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 Areas

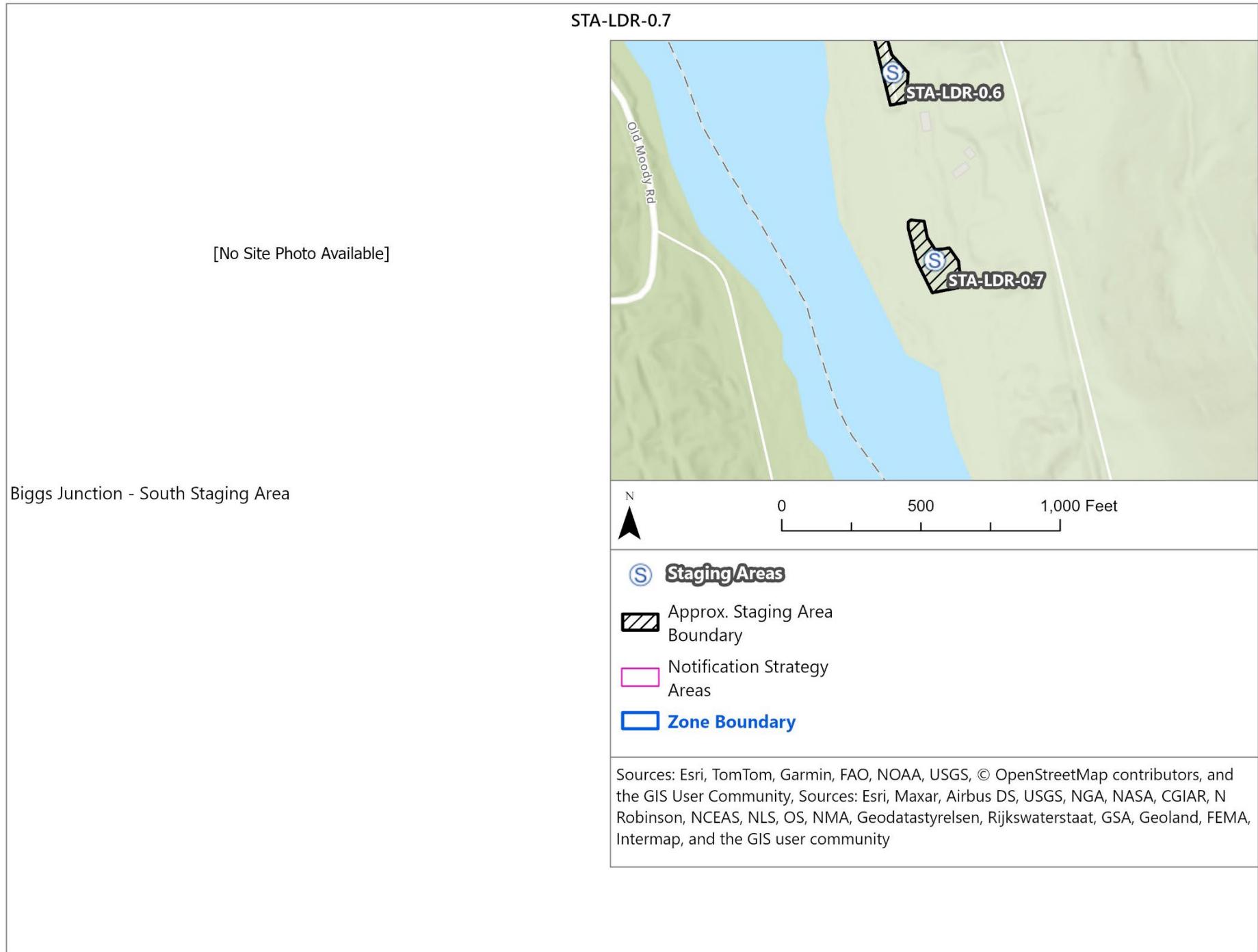
Approx. Staging Area Boundary

Zone Boundary

0 250 500 Feet



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



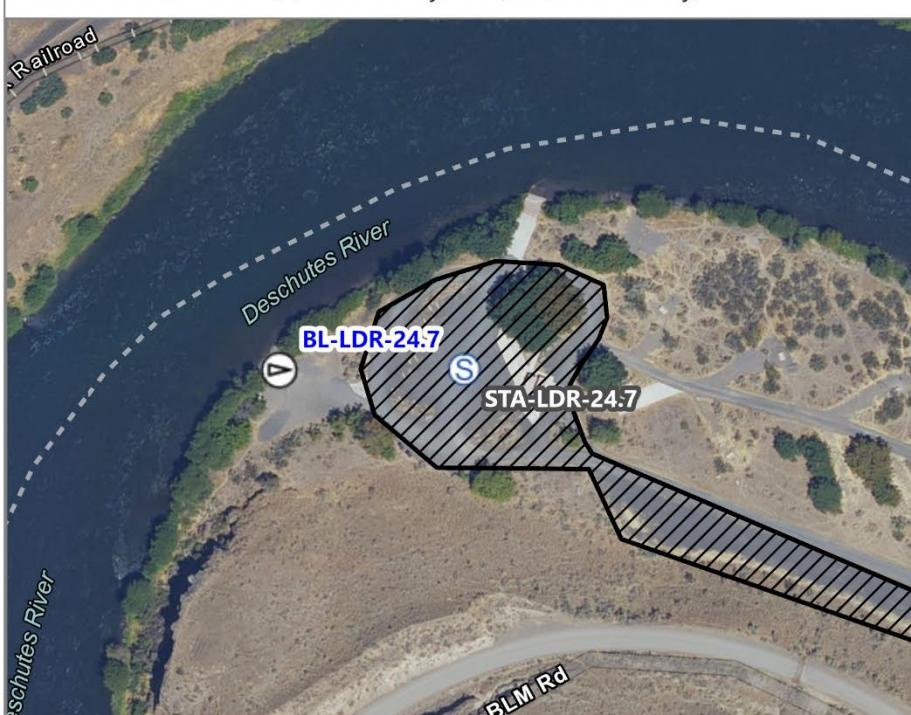
**STA-LDR-24.7****Macks Canyon Campground**

**DD:** 45.392112, -120.881116    **DDM:** 45° 23' 31.6" N, 120° 52' 52.02" W  
**Contact:** BLM Prineville office  
**Phone Numbers:** (541) 416-6700

Grass Valley

**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**

Notification Strategy Areas

**Staging Areas**

Zone Boundary

Approx. Staging Area Boundary

0 250 500 Feet

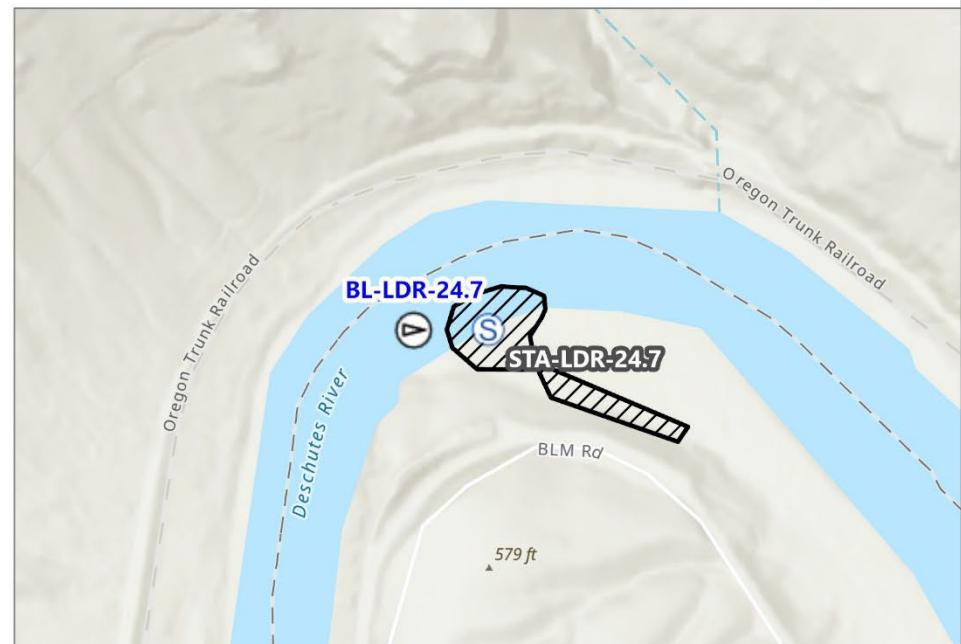


Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

STA-LDR-24.7



Macks Canyon Campground Staging Area



Boat Launches

Staging Areas

Approx. Staging Area Boundary

Notification Strategy Areas

Zone Boundary

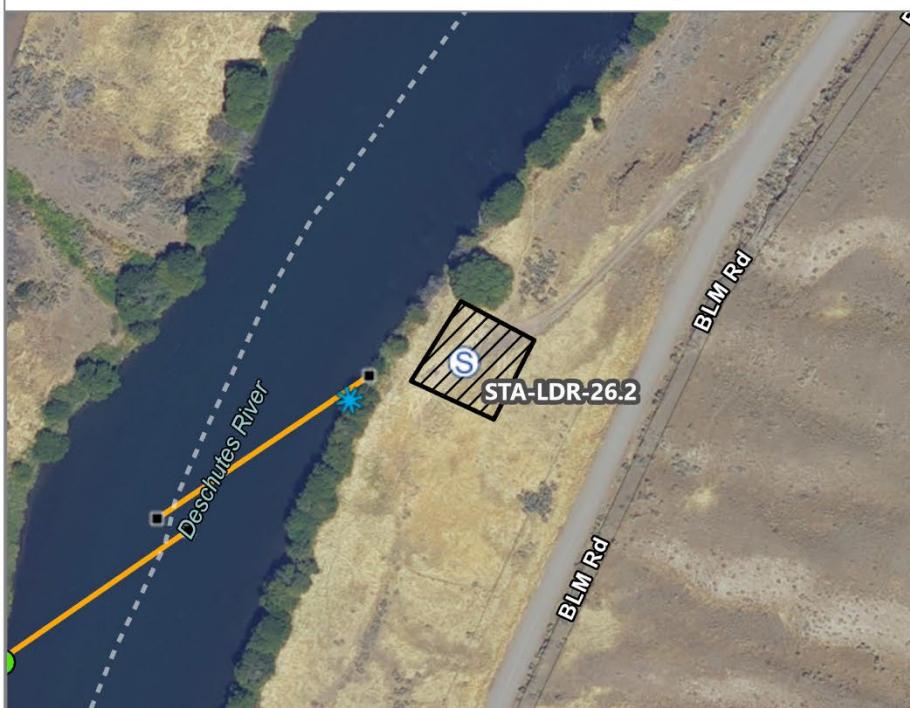
Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

**STA-LDR-26.2****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

Shoreside Collection

B-3 (&lt;18")

Shoreside Skimmers

Notification Strategy Areas

Boom Anchors

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-26.2



BLM land south of Mack's Canyon Staging Area



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

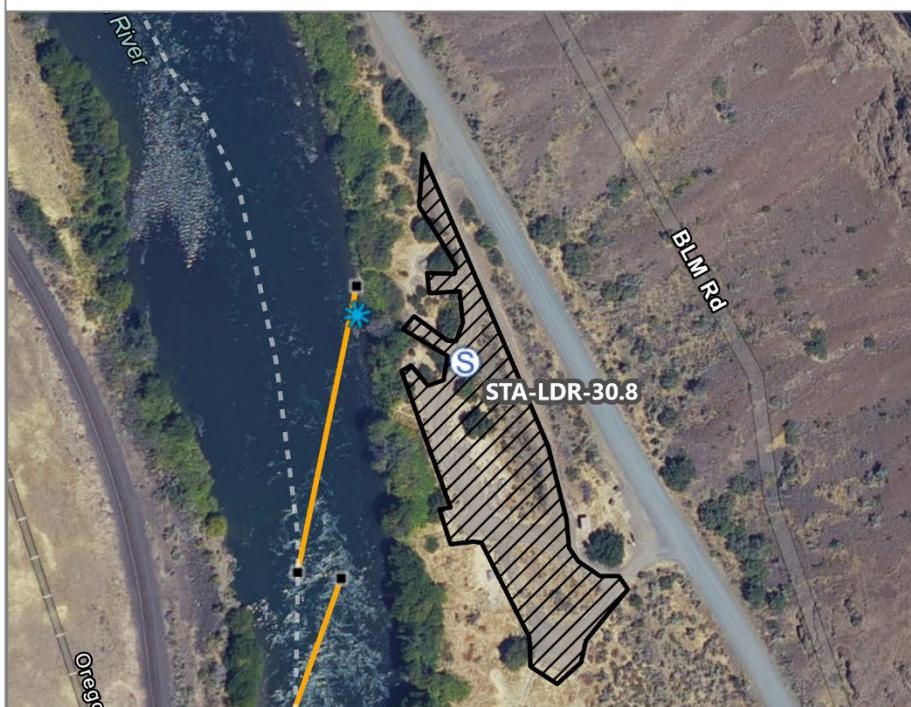
Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

**STA-LDR-30.8****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**(S) Staging Areas**

Response Strategy Lines

— B-3 (&lt;18")

■ Approx. Staging Area Boundary

Notification Strategy Areas

\* Shoreside Skimmers

Zone Boundary

■ Boom Anchors

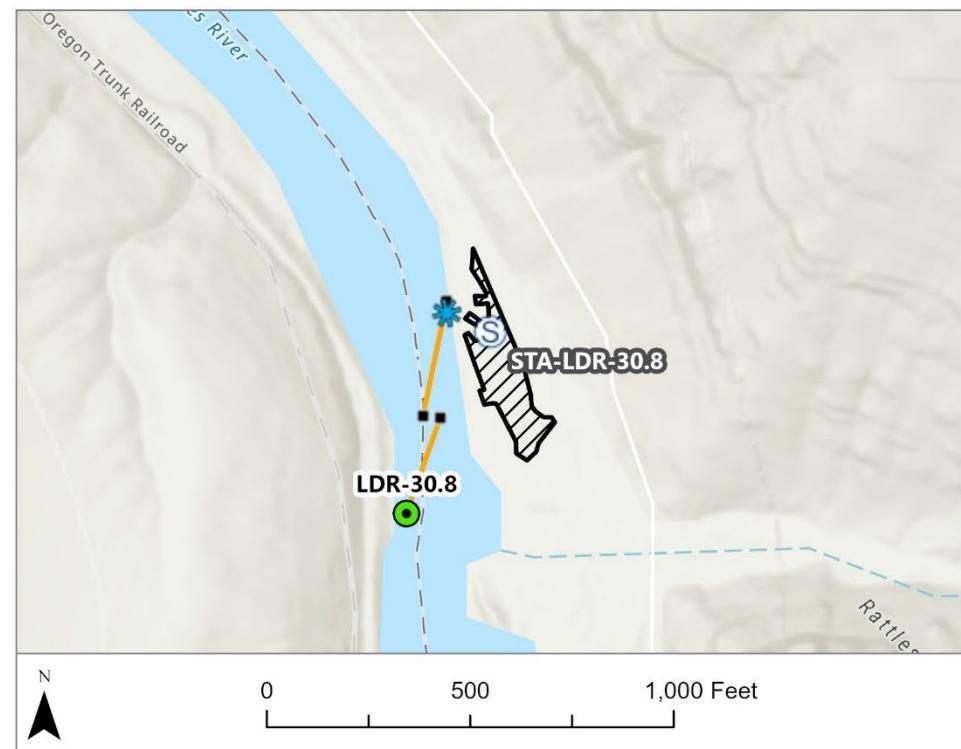


Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

### STA-LDR-30.8



Rattlesnake Canyon Campground Staging Area



#### 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

**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

**Staging Areas**

Shoreside Collection

B-3 (<18")

**Approx. Staging Area Boundary**

Shoreside Skimmers

Notification Strategy Areas

Approx. Staging Area Boundary

Boom Anchors

Zone Boundary

0      250      500 Feet

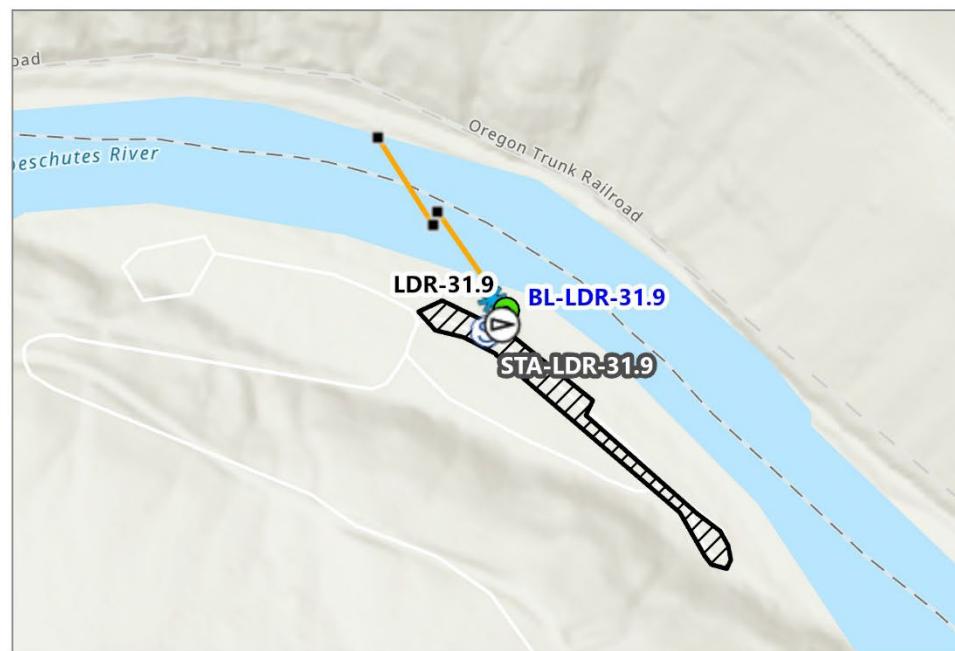


Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

### STA-LDR-31.9



Beavertail Campground Staging Area



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

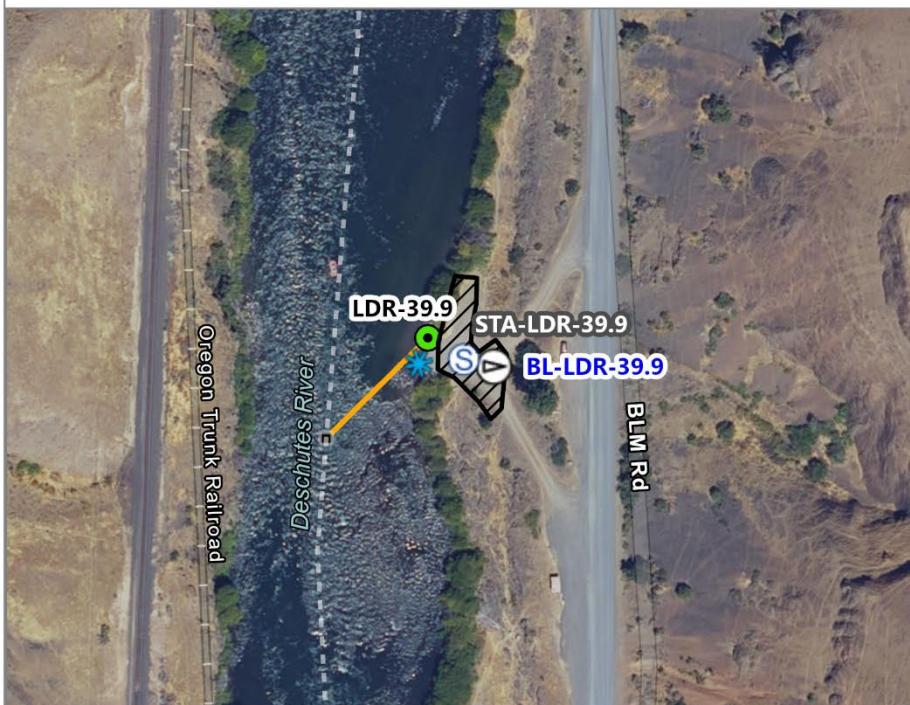
Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

**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**

Response Strategy Points

Response Strategy Lines

 **Staging Areas**

Shoreside Collection

B-3 (&lt;18")

 **Approx. Staging Area Boundary**

Shoreside Skimmers

Notification Strategy Areas

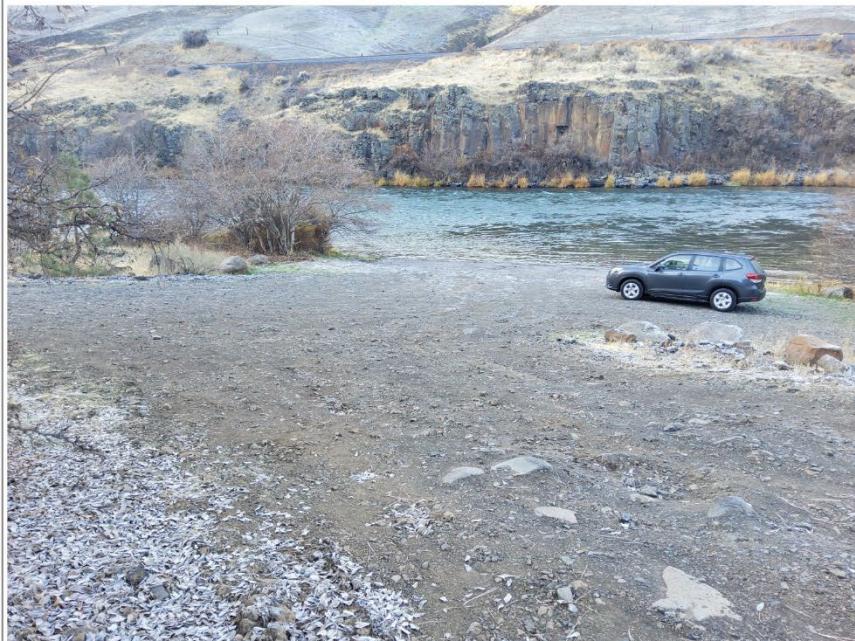
Boom Anchors

Zone Boundary

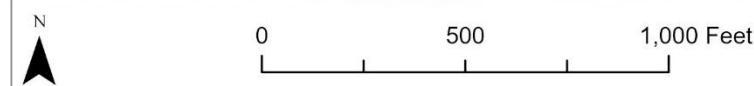



Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

STA-LDR-39.9



BLM Access Rd - RM 39.9 Staging Area



- 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

## 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

**Staging Areas**

Shoreside Collection

B-3 (&lt;18")

**Approx. Staging Area Boundary**

Shoreside Skimmers

Notification Strategy Areas

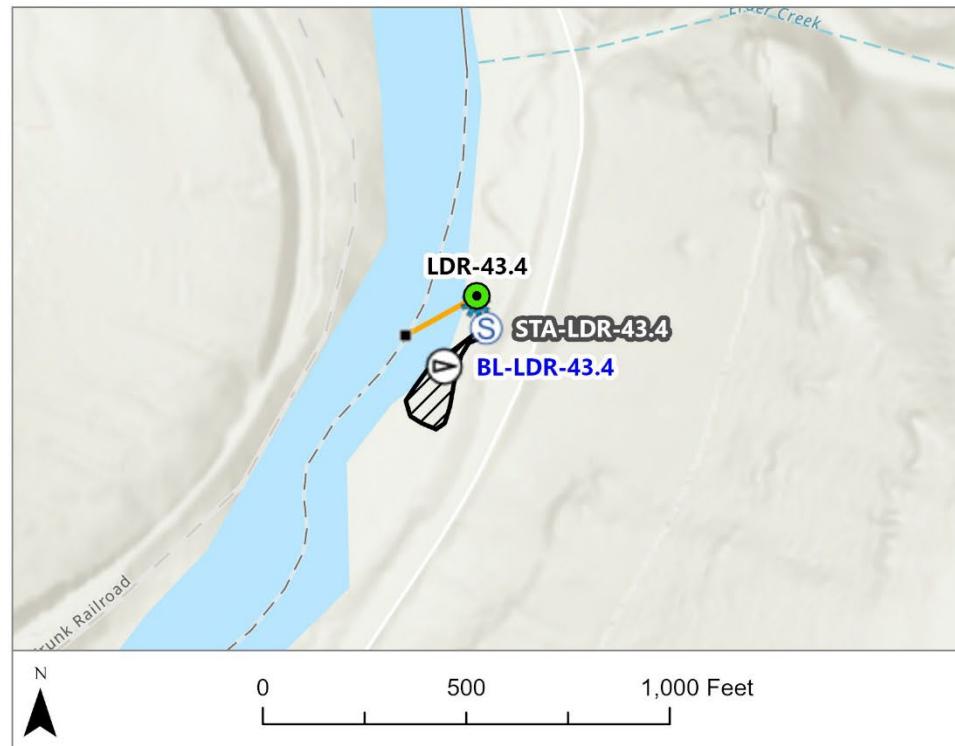
**Boom Anchors**
**Zone Boundary**


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-43.4



Buckhollow BLM Boat Launch Staging Area



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

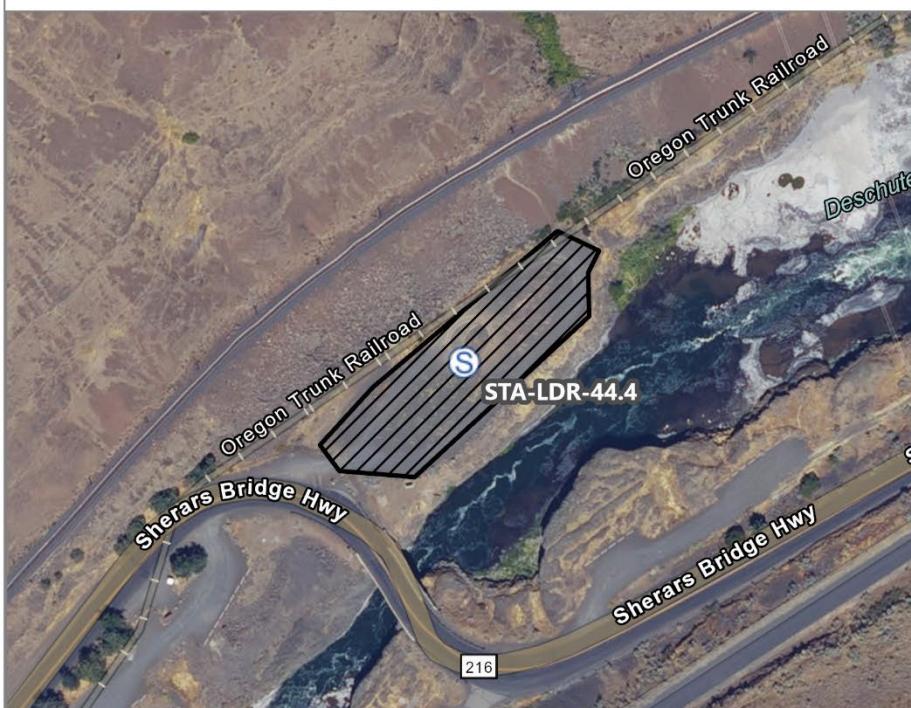
Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

**STA-LDR-44.4****DD:** 45.261484, -121.036057**DDM:** 45° 15' 41.34" N, 121° 02' 9.81" 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**

Notification Strategy Areas

Approx. Staging Area Boundary

Zone Boundary

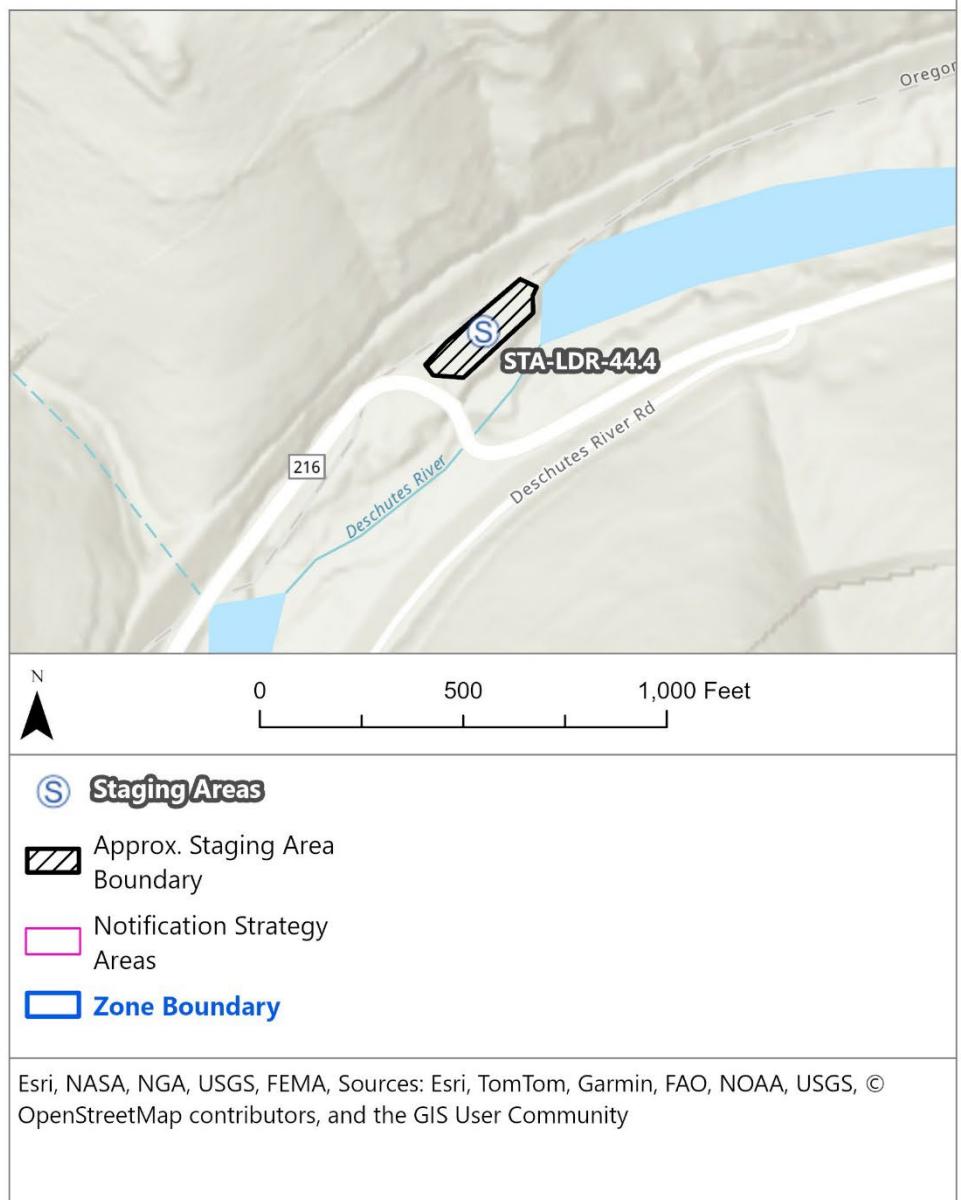


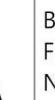
Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

## STA-LDR-44.4

[No Site Photo Available]

Sherar's Bridge Staging Area

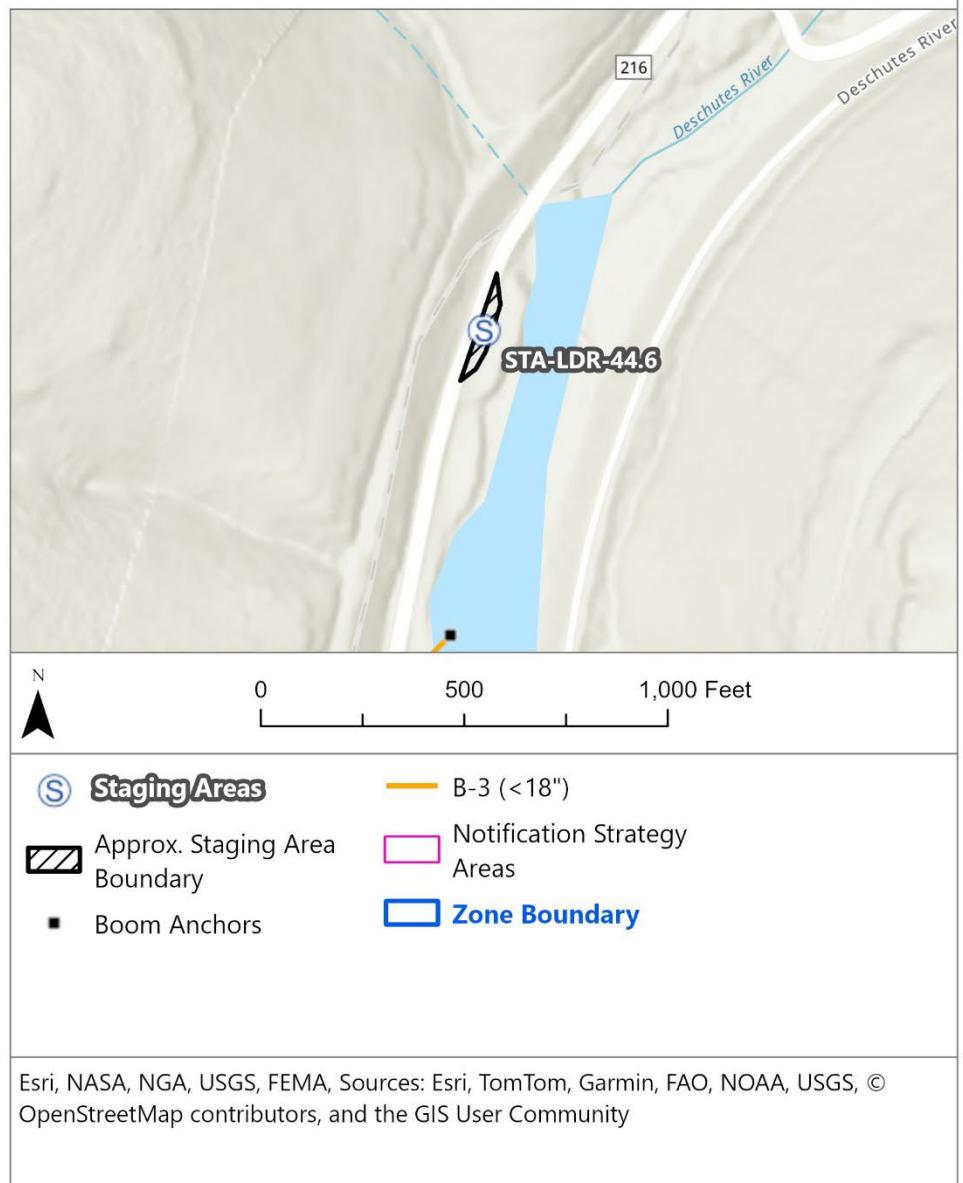


Lower Deschutes River GRP		Staging Area	October 2025			
STA-LDR-44.6		Deschutes River Mile 44				
DD: 45.258784, -121.039145	DDM: 45° 15.527' N, 121° 2.349' W	DDM: 45° 15' 31.62" N, 121° 02' 20.92"	Tygh Valley			
<b>Contact:</b> Confederated Tribes of the Warm Springs (Dan Martinez) <b>Phone Numbers:</b> 541-419-8094						
<b>Strategies Served:</b> None						
<b>At Boat Launch:</b> No	<b>Other Onsite Resources:</b>					
<b>Comments:</b> 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 <a href="https://rrt10nwac.com/ResponseTools">https://rrt10nwac.com/ResponseTools</a> .						
<b>Access:</b>						
<b>Address:</b> 84QW7X56+G8, Tygh Valley, OR (Wasco County)			<b>GRP Zone:</b> LDR-3			
	<p><b>Parking Surface:</b> Gravel      <b>Parking Lot Size:</b> sq ft</p> <p><b>Trailer Spaces:</b></p> <p><b>Restroom:</b> Unknown      <b>Cell Service:</b> Unknown</p> <p><b>Potable Water:</b> No      <b>Waste Disposal:</b> Unknown</p> <p><b>Waterway:</b> Deschutes River      <b>Power:</b> Unknown</p> <p>  <b>Staging Areas</b>       Notification Strategy Areas   <b>Zone Boundary</b> </p> <p>0      250      500 Feet</p> <p>  <b>N</b>          Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery FrameworkImplementation Team, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community       </p>					

### STA-LDR-44.6



Deschutes River Mile 44 Staging Area

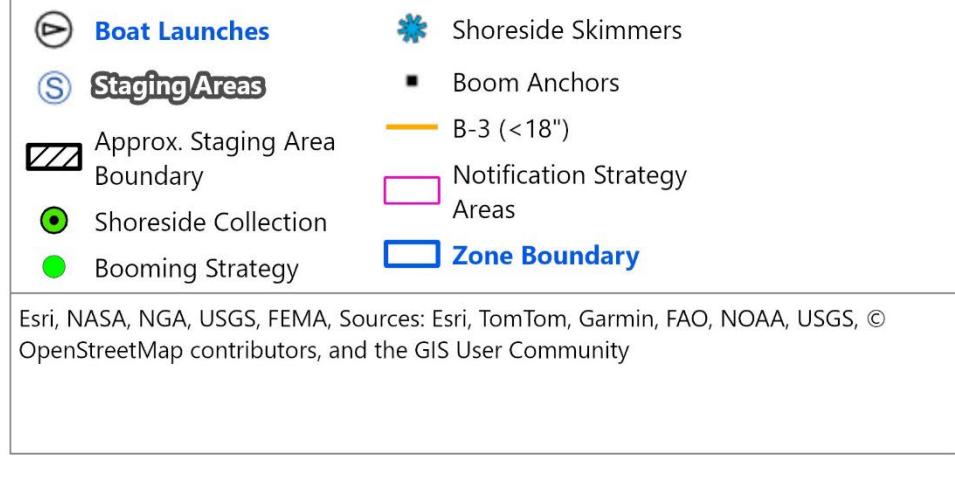
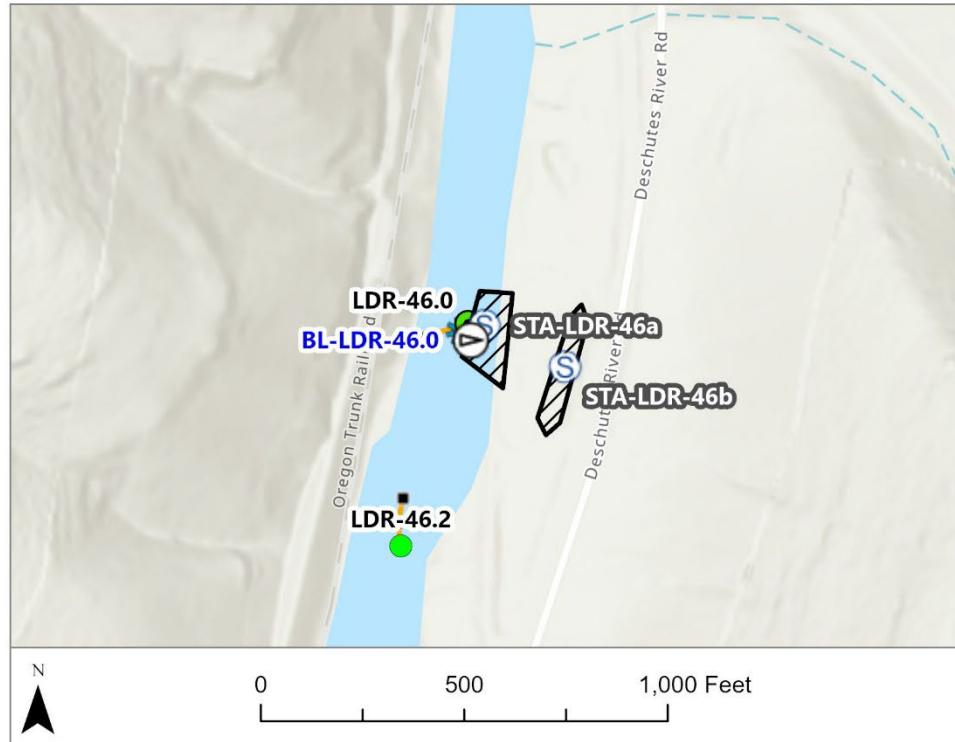


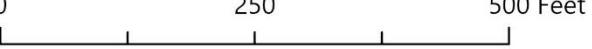
Lower Deschutes River GRP	Staging Area	October 2025
<b>STA-LDR-46a</b>	<b>Sandy Beach West</b>	
<b>DD:</b> 45.240377, -121.048868 <b>DDM:</b> 45° 14.423' N, 121° 2.932' W <b>DDM:</b> 45° 14' 25.36" N, 121° 02' 55.93"	Tygh Valley	
<b>Contact:</b> BLM Prineville office; Confederated Tribes of Warm Springs (Dan Martinez) <b>Phone Numbers:</b> (541) 416-6700; 541-419-8094		
<b>Strategies Served:</b> LDR-44.8, LDR-46.0, LDR-46.2, LDR-47.3		
<b>At Boat Launch:</b> Yes	<b>Other Onsite Resources:</b>	
<b>Comments:</b> 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 <a href="https://rrt10nwac.com/ResponseTools">https://rrt10nwac.com/ResponseTools</a> .		
<b>Access:</b>		
<b>Address:</b> 84QW6XR2+5C, Tygh Valley, OR (Wasco County)	<b>GRP Zone:</b> LDR-3	
	<p><b>Parking Surface:</b> Gravel    <b>Parking Lot Size:</b> 39000 sq ft</p> <p><b>Trailer Spaces:</b></p> <p><b>Restroom:</b> None    <b>Cell Service:</b> Unknown</p> <p><b>Potable Water:</b> No    <b>Waste Disposal:</b> Unknown</p> <p><b>Waterway:</b> Deschutes River    <b>Power:</b> Unknown</p> <p>  <b>Boat Launches</b>    Response Strategy Points   <b>Staging Areas</b>     Shoreside Collection   Approx. Staging Area Boundary     Shoreside Skimmers   Zone Boundary     Boom Anchors     </p> <p>0    250    500 Feet</p>	<p><b>N</b></p> <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

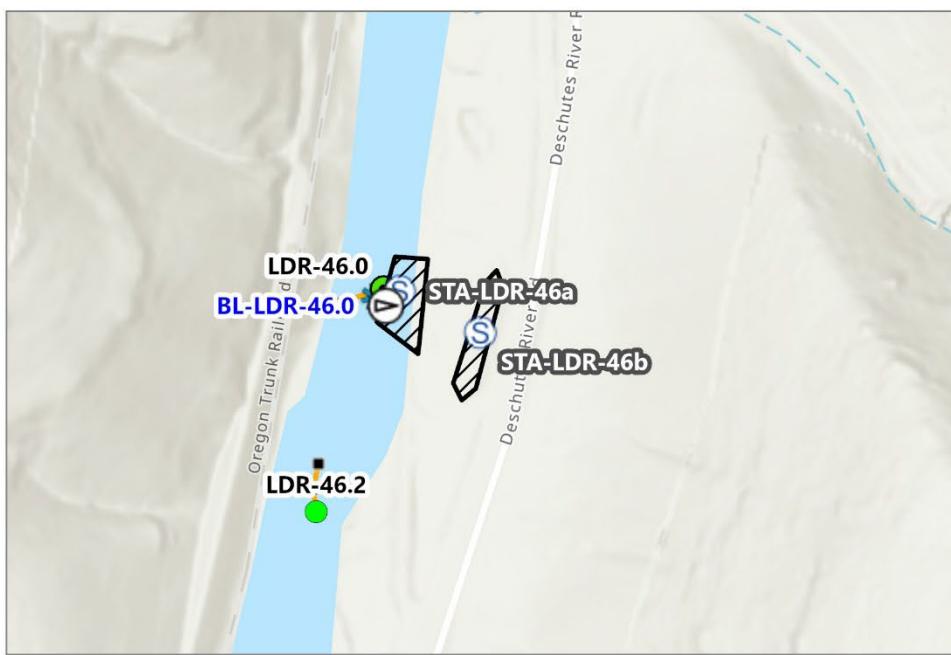


Lower Deschutes River GRP	Staging Area	October 2025
<b>STA-LDR-46b</b>	<b>Sandy Beach East</b>	
<b>DD:</b> 45.240102, -121.048095 <b>DDM:</b> 45° 14.406' N, 121° 2.886' W	<b>DD:</b> 45° 14' 24.37" N, 121° 02' 53.14"	Tygh Valley
<b>Contact:</b> Confederated Tribes of the Warm Springs (Dan Martinez) <b>Phone Numbers:</b> 541-419-8094		
<b>Strategies Served:</b> None		
<b>At Boat Launch:</b> No	<b>Other Onsite Resources:</b>	
<b>Comments:</b> 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 <a href="https://rrt10nwac.com/ResponseTools">https://rrt10nwac.com/ResponseTools</a> .		
<b>Access:</b>		
<b>Address:</b> , Tygh Valley, OR (Wasco County)		<b>GRP Zone:</b> LDR-3
	<b>Parking Surface:</b>	<b>Parking Lot Size:</b> sq ft
	<b>Trailer Spaces:</b>	
	<b>Restroom:</b> Unknown	<b>Cell Service:</b> Unknown
	<b>Potable Water:</b> Unknown	<b>Waste Disposal:</b> Unknown
	<b>Waterway:</b> Deschutes River	<b>Power:</b> Unknown
	 <b>Boat Launches</b>	Response Strategy Points
	 <b>Staging Areas</b>	 Shoreside Collection
	 <b>Approx. Staging Area Boundary</b>	 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-46b

[No Site Photo Available]

Sandy Beach East Staging Area



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

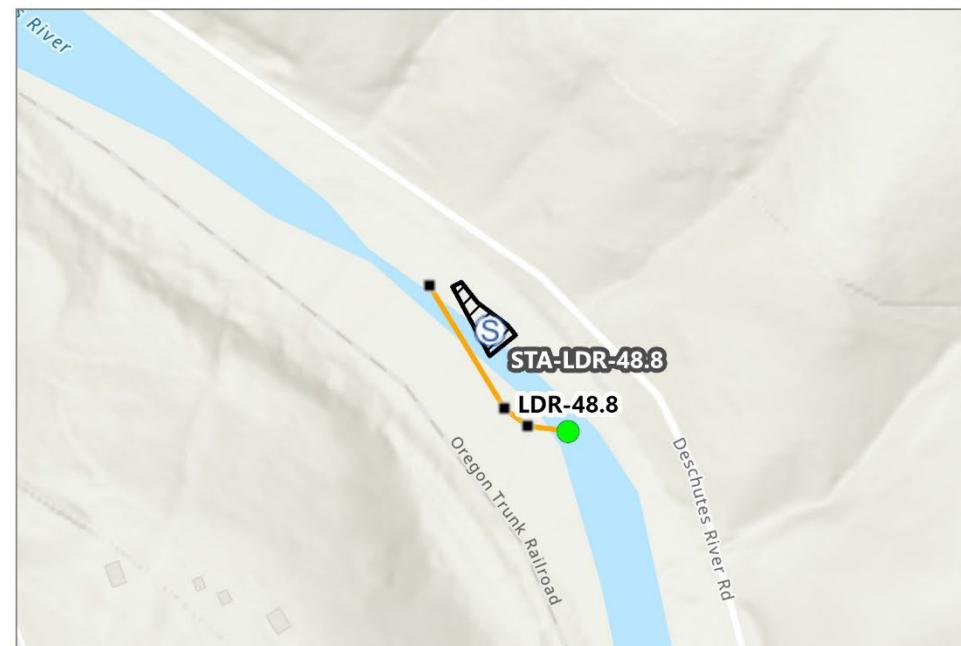
Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

Lower Deschutes River GRP	Staging Area	October 2025
<b>STA-LDR-48.8</b>	<b>Oak Springs Campground</b>	
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		Maupin
Phone Numbers: (541) 416-6700		
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 <a href="https://rrt10nwac.com/ResponseTools">https://rrt10nwac.com/ResponseTools</a> .		
Access:		
<b>Address:</b> 6W9G+H3C Maupin, Oregon, Maupin, OR (Wasco County)	<b>GRP Zone:</b> LDR-3	
	<b>Parking Surface:</b> Gravel <b>Parking Lot Size:</b> 9500 sq ft <b>Trailer Spaces:</b> <b>Restroom:</b> Vault <b>Potable Water:</b> No <b>Waterway:</b> Deschutes River <b>Power:</b> Unknown	<b>Cell Service:</b> Unknown <b>Waste Disposal:</b> Unknown <b>Staging Areas:</b>  <b>Approx. Staging Area Boundary</b> Response Strategy Points   Booming Strategy  Boom Anchors <b>Response Strategy Lines</b>  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



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

## 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"

Maupin

Contact: BLM Prineville office

Phone Numbers: (541) 416-6700



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

Response Strategy Points

Response Strategy Lines

Shoreside Collection

B-3 (&lt;18")

Shoreside Skimmers

Notification Strategy Areas

Boom Anchors

Zone Boundary

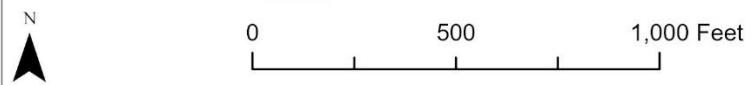
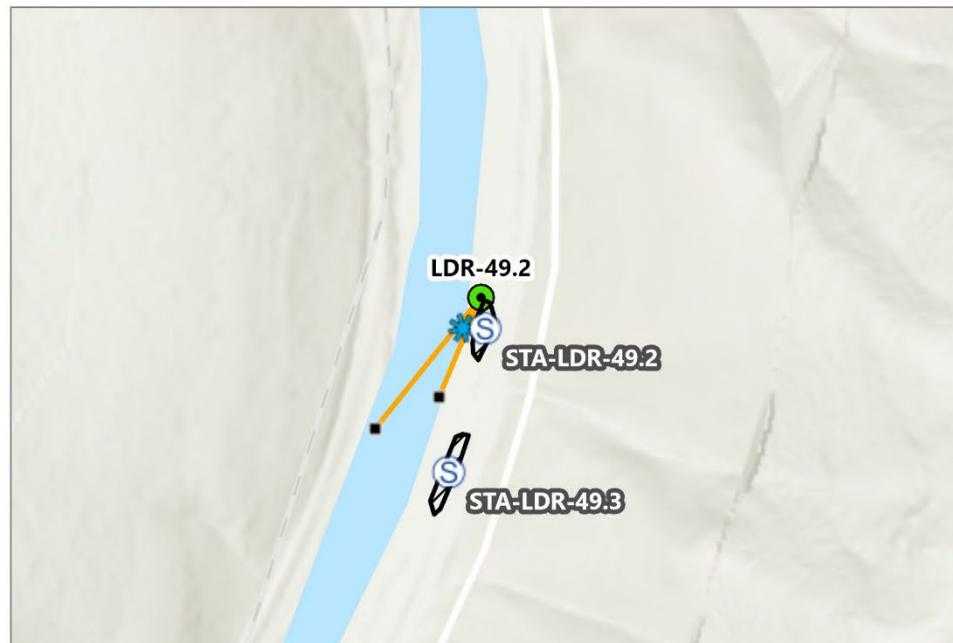


Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

## STA-LDR-49.2



Blue Hole Campground Staging Area



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

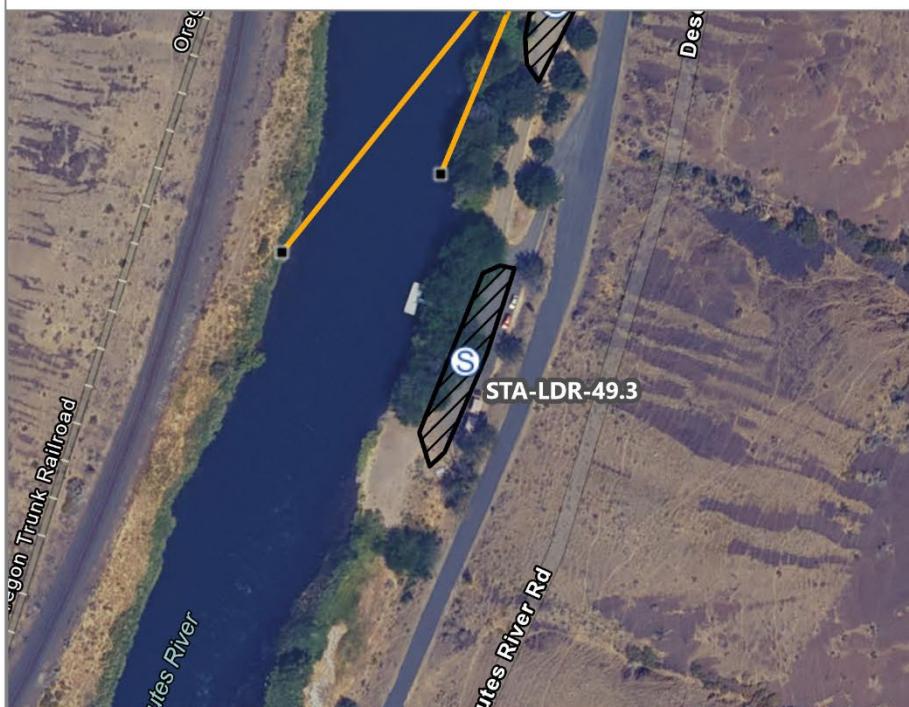
Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

**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"

Maupin

**Contact:** BLM Prineville office**Phone Numbers:** (541) 416-6700**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**

Response Strategy Lines

— B-3 (&lt;18")

**Approx. Staging Area Boundary**

Notification Strategy Areas

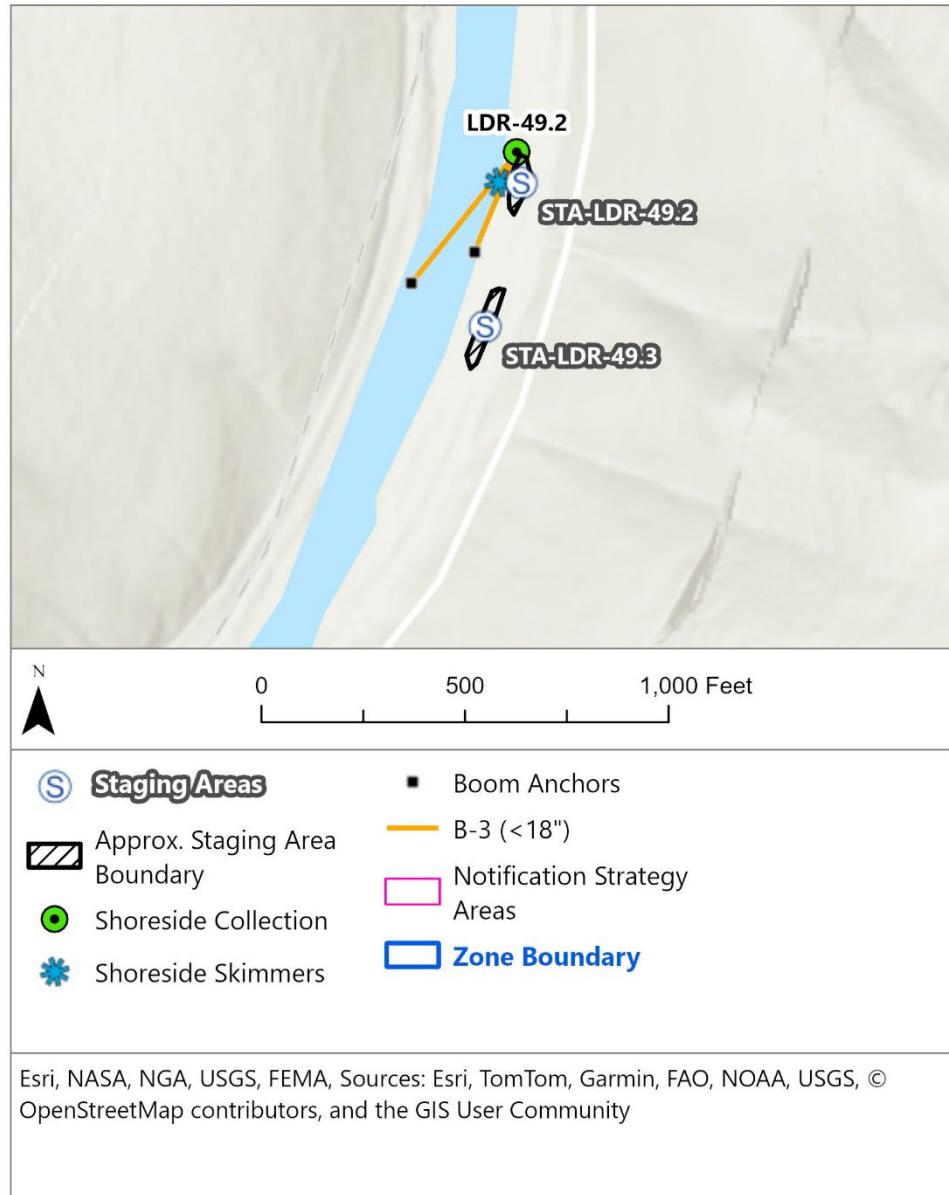
**Shoreside Skimmers**
**Zone Boundary**
**Boom Anchors**


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-49.3



Deschutes River Mile 49 Staging Area



**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**

Response Strategy Points

● Booming Strategy

■ Boom Anchors

Approx. Staging Area Boundary

Response Strategy Lines

— B-3 (&lt;18")

— Notification Strategy Areas

**Zone Boundary**

0 250 500 Feet

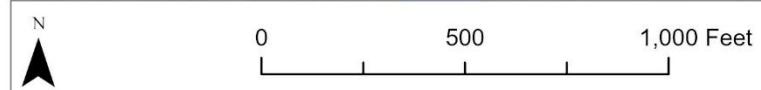
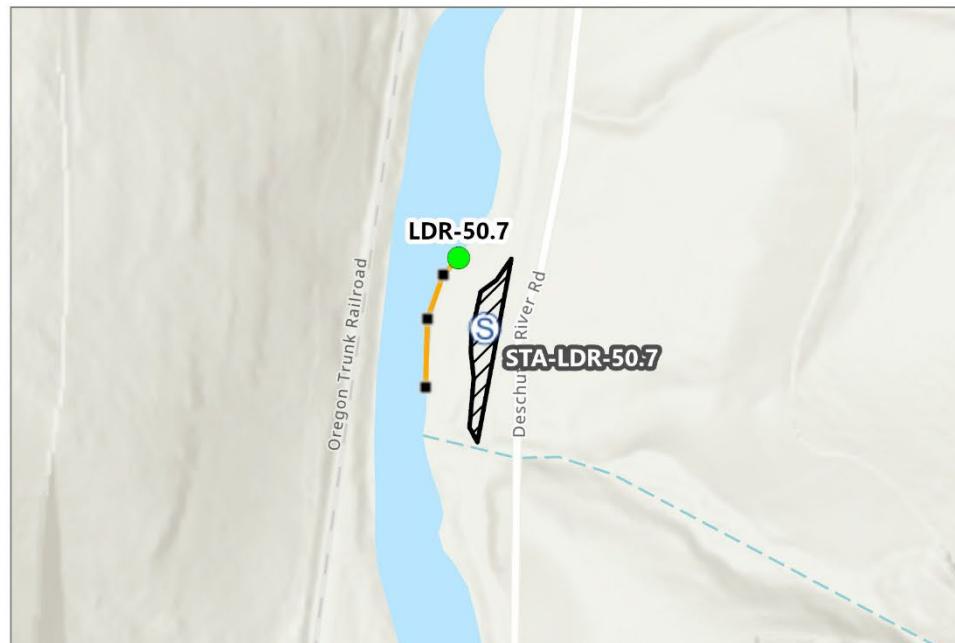


Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

## STA-LDR-50.7



Grey Eagle Day Use Staging Area



- (S) Staging Areas**
- Approx. Staging Area Boundary
- Booming Strategy
- 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

## 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"

Maupin

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

(S) Staging Areas

Booming Strategy

Response Strategy Lines

Approx. Staging Area Boundary

Shoreside Skimmers

B-3 (&lt;18")

Response Strategy Points

Boom Anchors

Notification Strategy Areas

Shoreside Collection

Zone Boundary

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

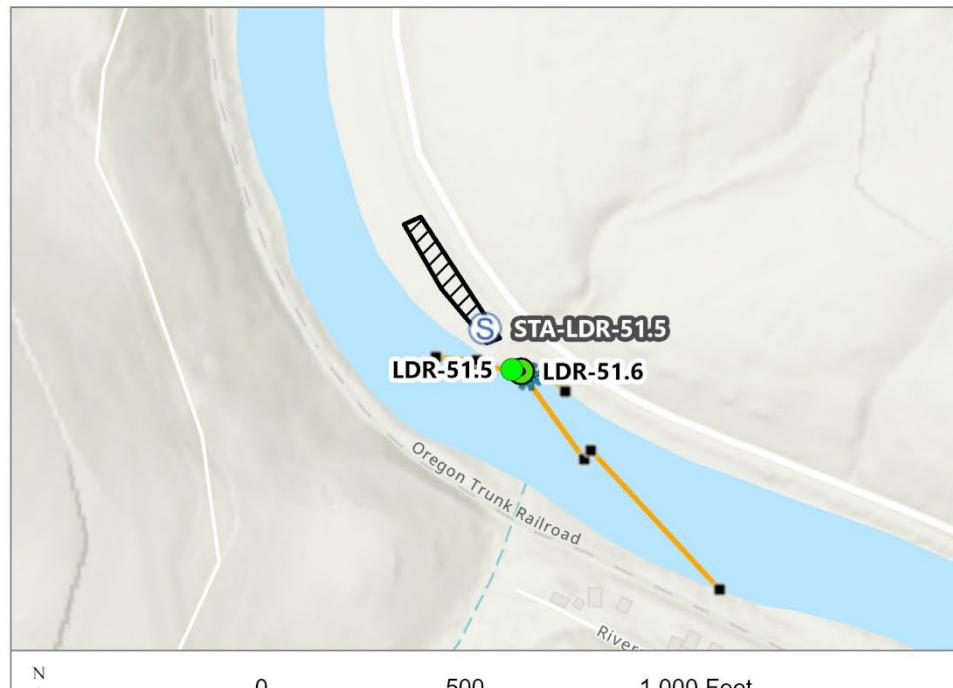


Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

### STA-LDR-51.5



BLM Oasis Campground Staging Area



#### **Staging Areas**

- Approx. Staging Area Boundary
- Shoreside Collection
- Booming Strategy
- 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

**STA-LDR-52.4a****DD:** 45.173788, -121.074027**DDM:** 45° 10' 42.7" N, 121° 4' 44.2" 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)**Maupin - West****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

A circular icon with a boat inside, representing a boat launch point.

**Boat Launches**

Response Strategy Points

Response Strategy Lines

A circular icon with an 'S' inside, representing a staging area.

**Staging Areas**

Shoreside Collection

B-3 (&lt;18")

A black hatched area representing the approximate staging area boundary.

Approx. Staging Area Boundary

Shoreside Skimmers

Notification Strategy Areas

A black square with a white dot representing a boom anchor.

Boom Anchors

Zone Boundary

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

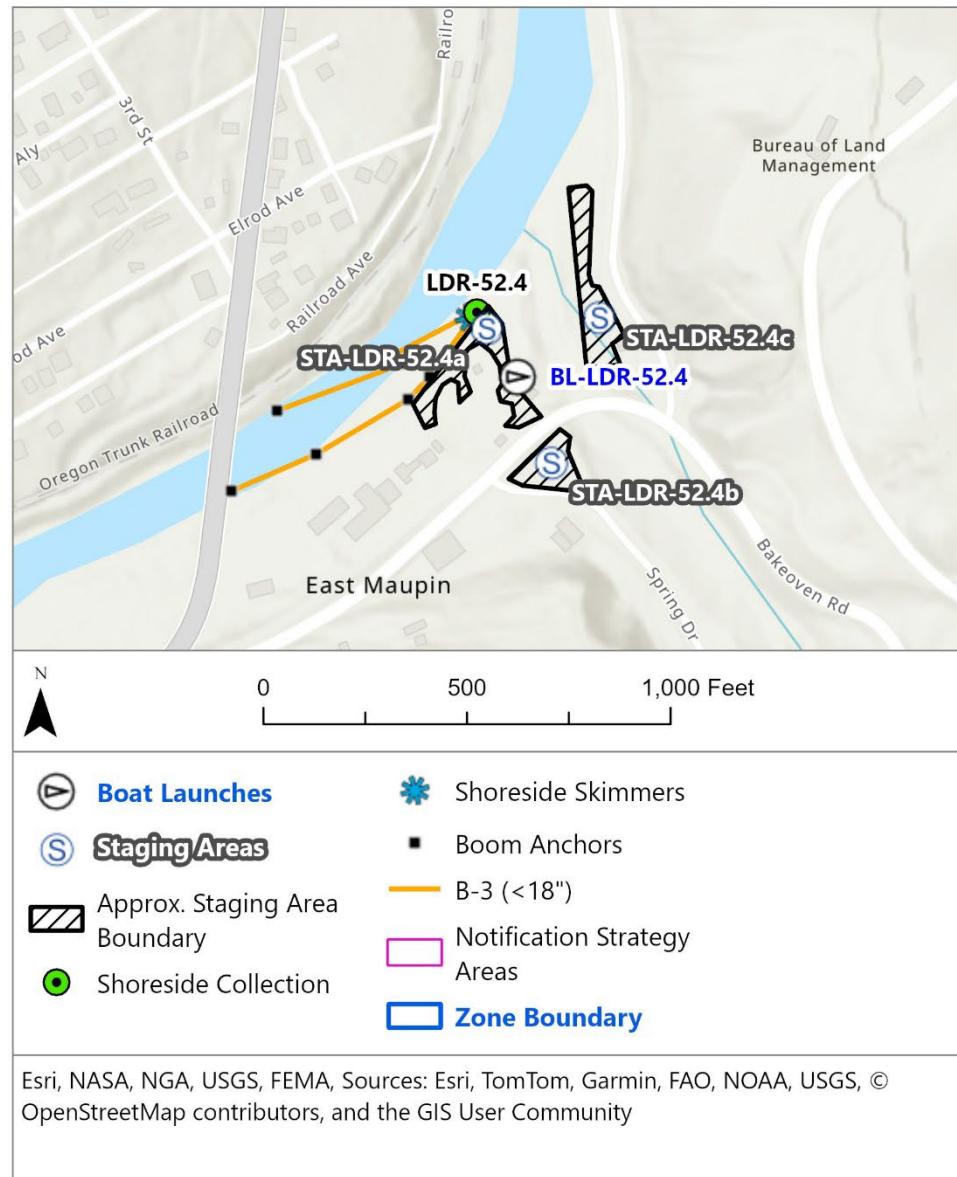


Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

### STA-LDR-52.4a



Maupin - West Staging Area



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## 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:****Parking Lot Size:** sq ft**Trailer Spaces:****Restroom:** Unknown**Cell Service:** Unknown**Potable Water:** No**Waste Disposal:** Unknown**Waterway:** Deschutes River**Power:** Unknown

Boat Launches

Shoreside Skimmers

Notification Strategy Areas

Staging Areas

Boom Anchors

Zone Boundary

Approx. Staging Area Boundary

Response Strategy Lines

B-3 (&lt;18")

0 250 500 Feet

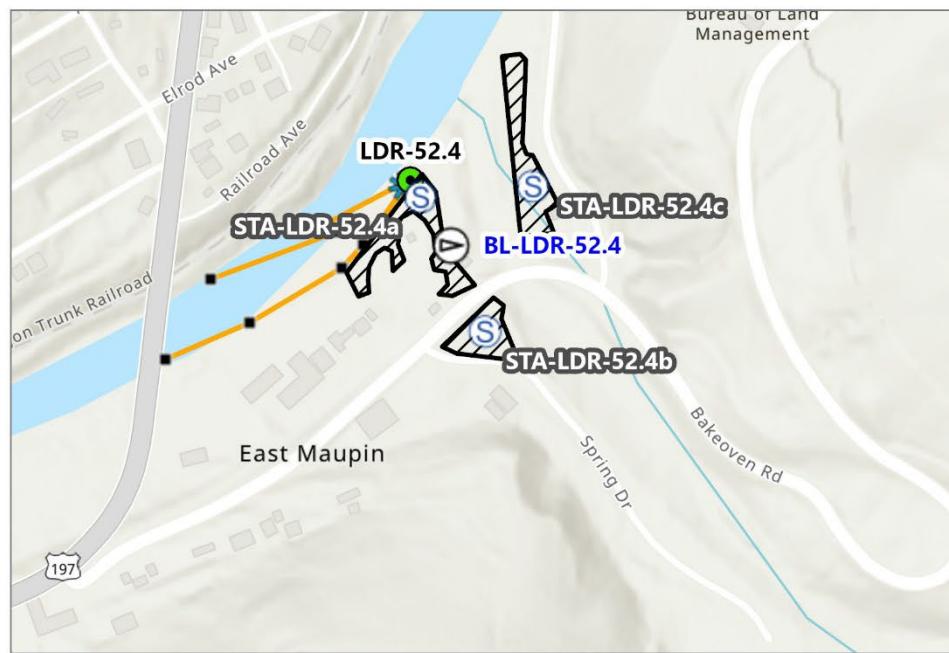


Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

### STA-LDR-52.4b

[No Site Photo Available]

Maupin - South Staging Area



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

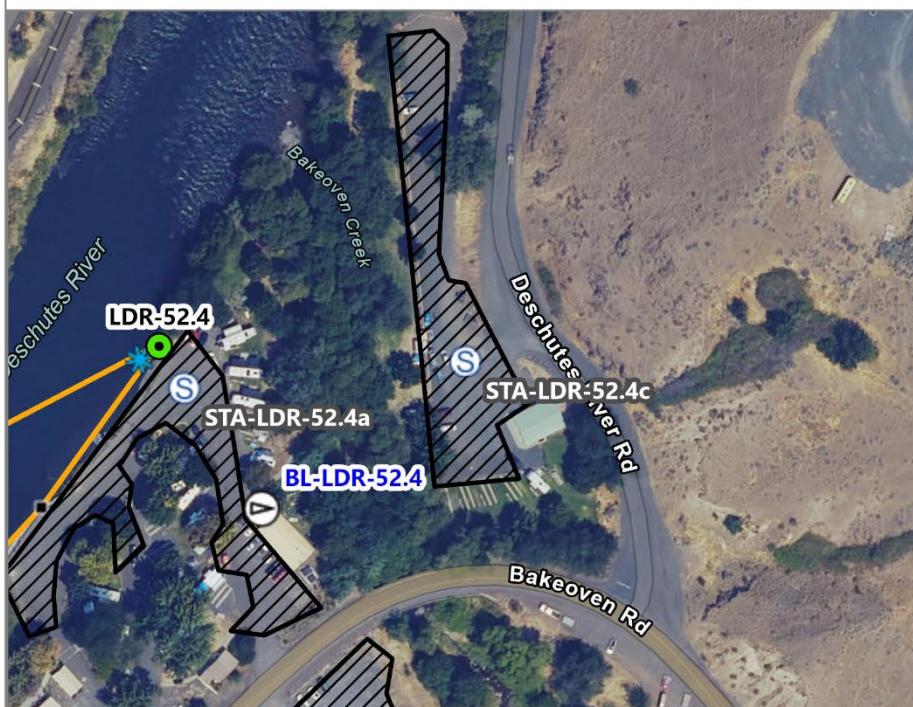
Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

**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**

Response Strategy Points

Response Strategy Lines

**Staging Areas**

Shoreside Collection

B-3 (&lt;18")

Approx. Staging Area Boundary

Shoreside Skimmers

Notification Strategy Areas

Boom Anchors

Zone Boundary

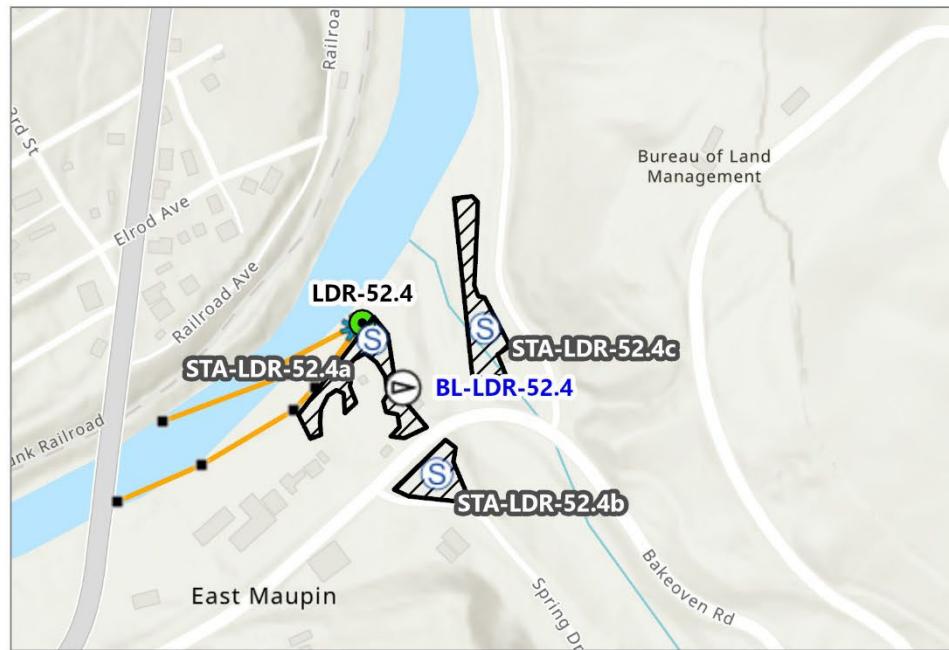


Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

### STA-LDR-52.4c

[No Site Photo Available]

Maupin - North Staging Area



N 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

## 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  
**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

**Staging Areas**

Approx. Staging Area Boundary

Response Strategy Points

Shoreside Collection

Shoreside Skimmers

Boom Anchors

Response Strategy Lines

B-3 (<18")

Notification Strategy Points

Notification Strategy Areas

**Zone Boundary**

0                    250                    500 Feet

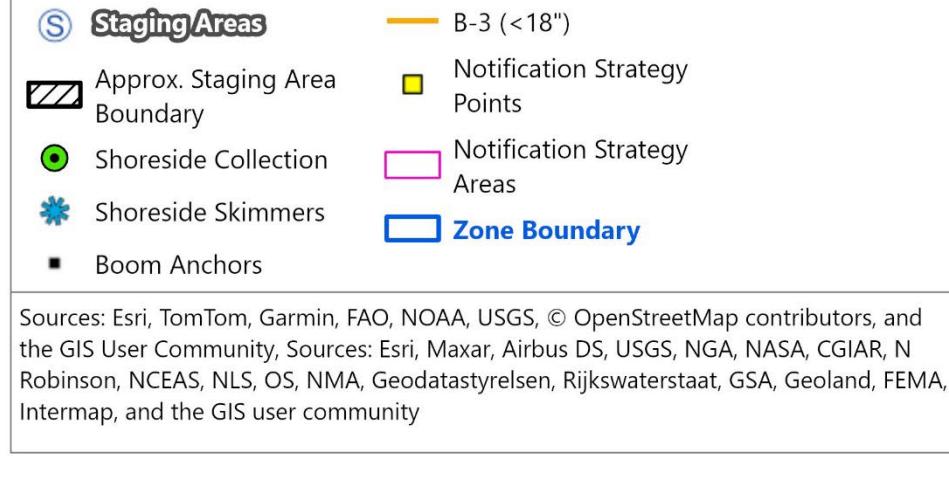
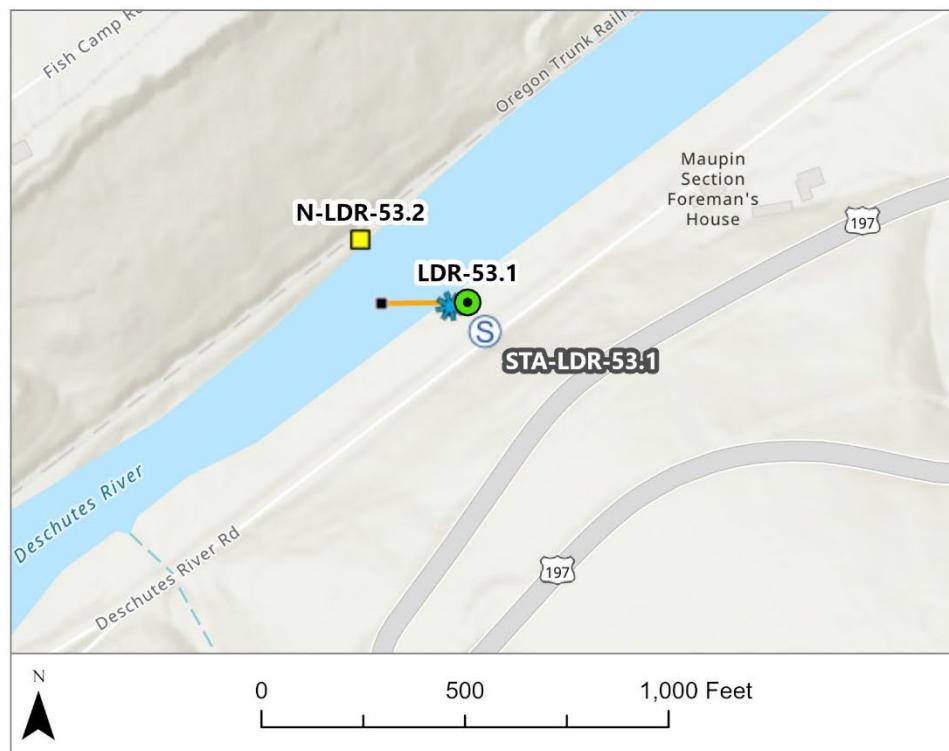


Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

## STA-LDR-53.1

[No Site Photo Available]

Maupin Section Foreman's House Staging Area

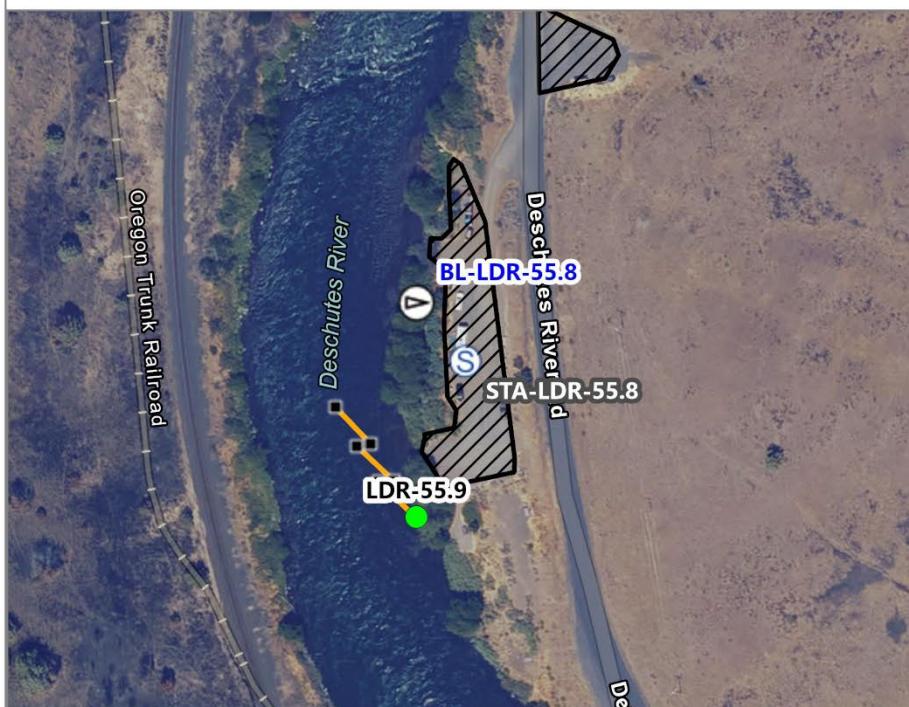


**STA-LDR-55.8****Wapinitia Campground****DD:** 45.144094, -121.125363**DDM:** 45° 8.646' N, 121° 7.522' W**DDM:** 45° 08' 38.74" N, 121° 07' 31.31"

Maupin

**Contact:** BLM Prineville office**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

Notification Strategy Areas

**Zone Boundary**

Response Strategy Lines

— B-3 (&lt;18")

A horizontal scale bar with tick marks at 0, 250, and 500 feet.

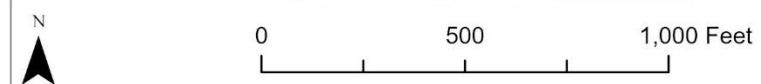
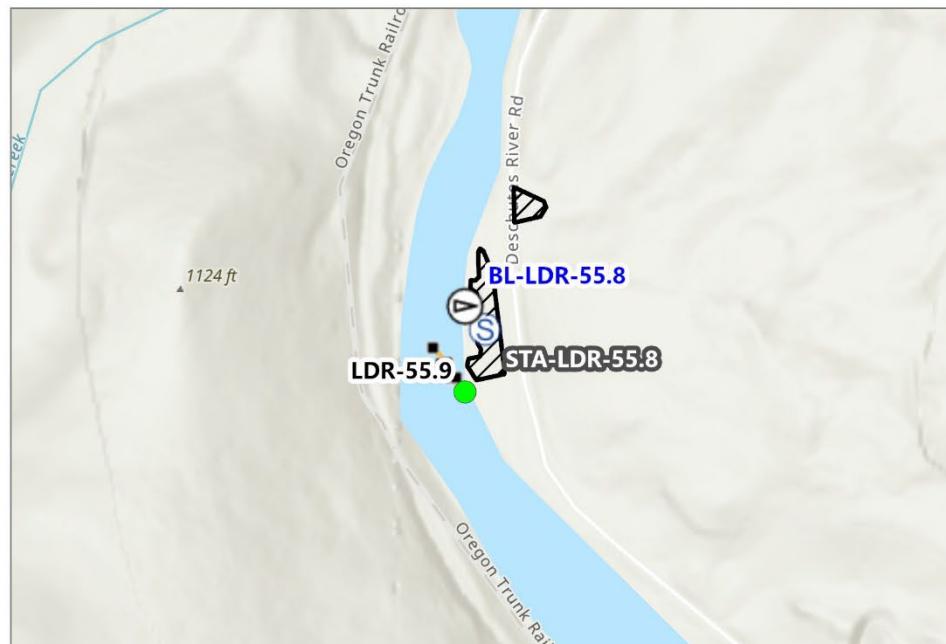


Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

### STA-LDR-55.8



Wapinitia Campground Staging Area



- Boat Launches**
- Staging Areas**
- Approx. Staging Area Boundary**
- Booming Strategy**
- 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

## STA-LDR-56.7

## Harpham Flat

DD: 45.136188, -121.121485

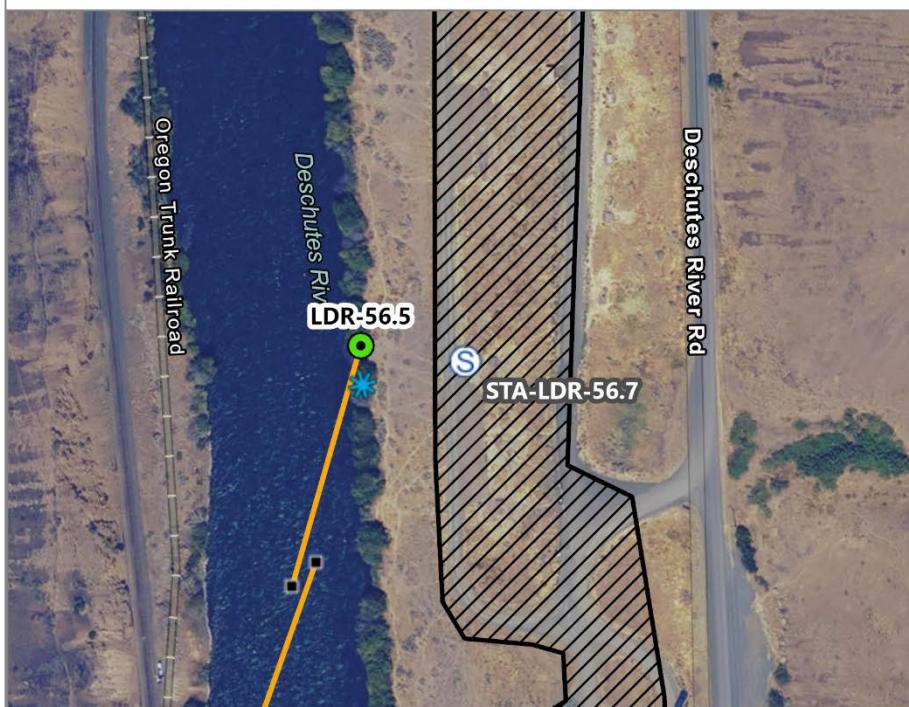
DDM: 45° 8.171' N, 121° 7.289' W

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

Shoreside Collection

B-3 (&lt;18")

Shoreside Skimmers

Notification Strategy Areas

Boom Anchors

Zone Boundary

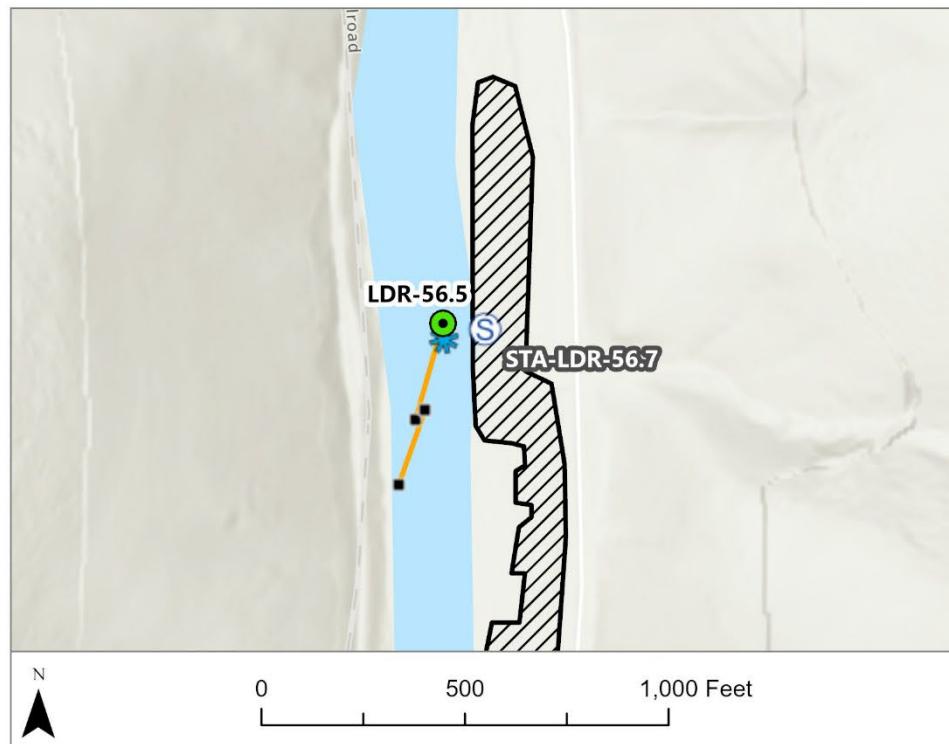


Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

### STA-LDR-56.7



Harpham Flat Staging Area



#### **Staging Areas**

-  Approx. Staging Area Boundary
-  Shoreside Collection
-  Shoreside Skimmers

- Boom Anchors

- B-3 (<18")

-  Notification Strategy Areas

-  Zone Boundary

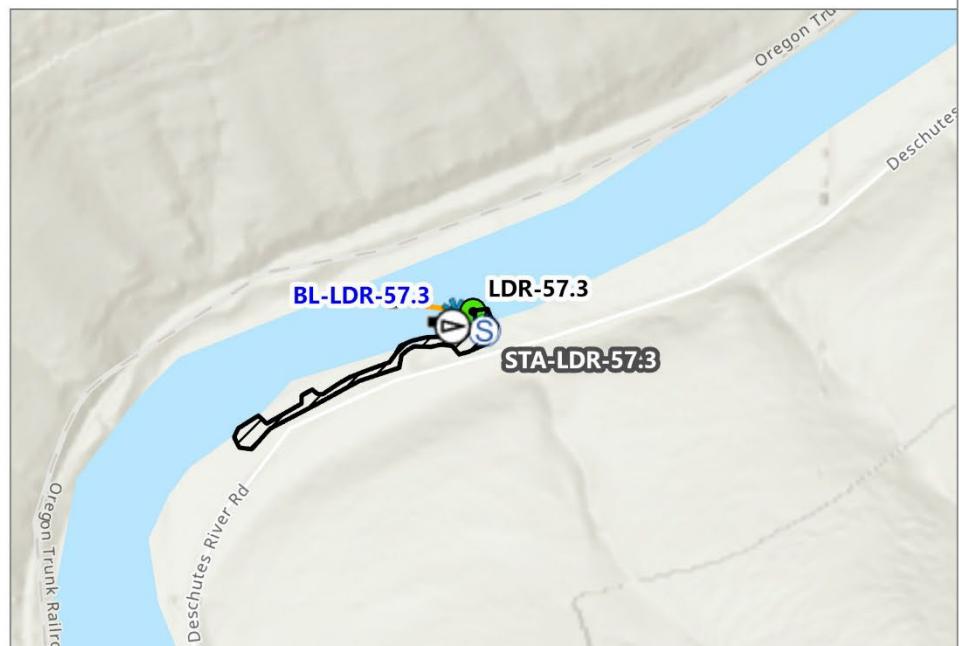
Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

Lower Deschutes River GRP	Staging Area	October 2025
<b>STA-LDR-57.3</b>	<b>Longbend Campground</b>	
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 <a href="https://rrt10nwac.com/ResponseTools">https://rrt10nwac.com/ResponseTools</a> .		
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
	<p>Boat Launches</p> <p>Staging Areas</p> <p>Approx. Staging Area Boundary</p>	<p>Response Strategy Points</p> <p>Shoreside Collection</p> <p>Shoreside Skimmers</p> <p>Boom Anchors</p> <p>Response Strategy Lines</p> <p>B-3 (&lt;18")</p> <p>Notification Strategy Areas</p> <p>Zone Boundary</p>
	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-57.3



Longbend Campground Staging Area



- Boat Launches**
- Staging Areas**
- Approx. Staging Area Boundary**
- Shoreside Collection**
- Shoreside Skimmers**
- Boat 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
<b>STA-LDR-59.3</b>	<b>Nena Campground</b>	
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
Contact: BLM Prineville office		Maupin
Phone Numbers: (541) 416-6700		
<b>Strategies Served:</b> 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:	
<b>Comments:</b> 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 <a href="https://rrt10nwac.com/ResponseTools">https://rrt10nwac.com/ResponseTools</a> .		
<b>Access:</b>		
<b>Address:</b> 52484 DESCHUTES RIVER ACCESS RD, Maupin, OR (Wasco County)		<b>GRP Zone:</b> LDR-3
	<b>Parking Surface:</b> Gravel <b>Parking Lot Size:</b> 12500 sq ft <b>Trailer Spaces:</b> <b>Restroom:</b> None <b>Cell Service:</b> Unknown <b>Potable Water:</b> No <b>Waste Disposal:</b> Unknown <b>Waterway:</b> Deschutes River <b>Power:</b> Unknown  <b>Boat Launches</b> <b>Staging Areas</b> <b>Approx. Staging Area Boundary</b> <b>Response Strategy Points</b> <span style="color: green;">●</span> Shoreside Collection <span style="color: blue;">*●</span> Shoreside Skimmers <span style="color: black;">■</span> Boom Anchors <b>Response Strategy Lines</b> <span style="color: yellow;">—</span> B-3 (<18") <span style="color: magenta;">—</span> Notification Strategy Areas <span style="color: blue;">—</span> Zone Boundary  0      250      500 Feet	<b>Parking Surface:</b> Gravel <b>Parking Lot Size:</b> 12500 sq ft <b>Trailer Spaces:</b> <b>Restroom:</b> None <b>Cell Service:</b> Unknown <b>Potable Water:</b> No <b>Waste Disposal:</b> Unknown <b>Waterway:</b> Deschutes River <b>Power:</b> Unknown  <b>Boat Launches</b> <b>Staging Areas</b> <b>Approx. Staging Area Boundary</b> <b>Response Strategy Points</b> <span style="color: green;">●</span> Shoreside Collection <span style="color: blue;">*●</span> Shoreside Skimmers <span style="color: black;">■</span> Boom Anchors <b>Response Strategy Lines</b> <span style="color: yellow;">—</span> B-3 (<18") <span style="color: magenta;">—</span> Notification Strategy Areas <span style="color: blue;">—</span> Zone Boundary  0      250      500 Feet
		<b>Basemap:</b> 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-59.3



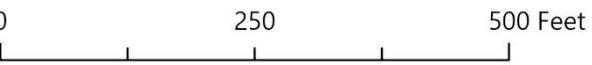
Nena Campground Staging Area



N 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

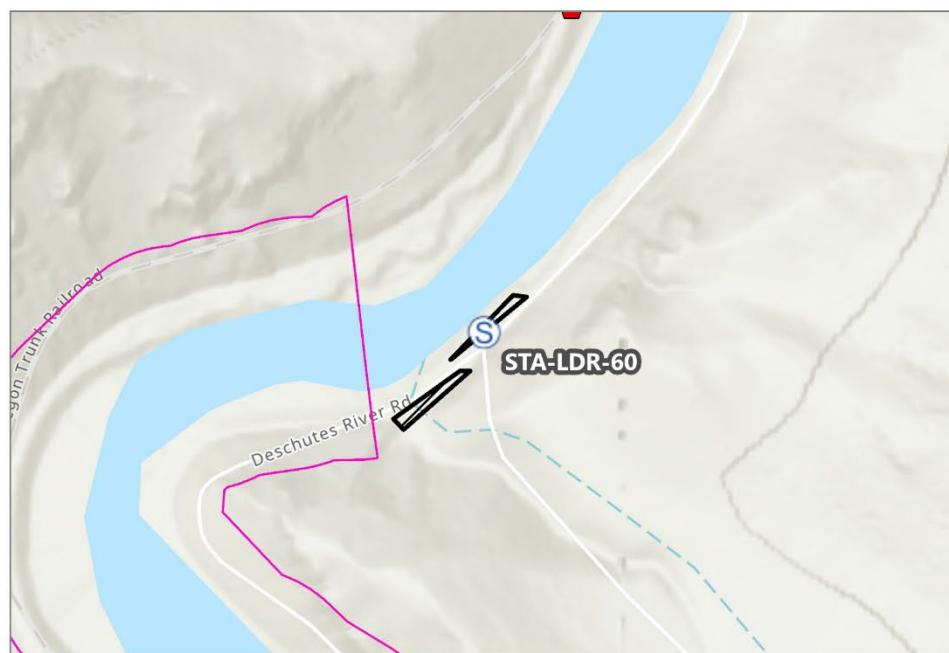
Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

Lower Deschutes River GRP	Staging Area	October 2025
<b>STA-LDR-60</b>		<b>Deschutes River Mile 60</b>
<b>DD:</b> 45.093416, -121.127513	<b>DDM:</b> 45° 5.605' N, 121° 7.651' W	<b>DDM:</b> 45° 05' 36.3" N, 121° 07' 39.05" W
<b>Contact:</b> Deschutes Club Grounds + Conservation Officer Dave Peterson; Gatekeeper Grayson Boyte		Maupin
<b>Phone Numbers:</b> (503) 709-9956; 541-993-1121 (cell); 541-728-9043 (landline)		
<b>Strategies Served:</b> None		
<b>At Boat Launch:</b> No	<b>Other Onsite Resources:</b>	
<b>Comments:</b> 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 <a href="https://rrt10nwac.com/ResponseTools">https://rrt10nwac.com/ResponseTools</a> .		
<b>Access:</b> 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		
<b>Address:</b> 52186 DESCHUTES RIVER ACCESS RD, Maupin, OR (Wasco County)		<b>GRP Zone:</b> LDR-3
	<b>Parking Surface:</b> <span style="float: right;">Parking Lot Size: sq ft</span> <b>Trailer Spaces:</b> <b>Restroom:</b> Unknown <span style="float: right;"><b>Cell Service:</b> Unknown</span> <b>Potable Water:</b> No <span style="float: right;"><b>Waste Disposal:</b> Unknown</span> <b>Waterway:</b> Deschutes River <span style="float: right;"><b>Power:</b> Unknown</span> <span style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; border-radius: 50%; background-color: #333; vertical-align: middle;"></span> <b>Staging Areas</b> <span style="float: right;">Notification Strategy Areas</span> <span style="display: inline-block; width: 15px; height: 15px; background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px); border: 1px solid black; vertical-align: middle;"></span> <b>Approx. Staging Area Boundary</b> <span style="float: right;">Zone Boundary</span>	
<span style="display: inline-block; width: 20px; height: 20px; border: 1px solid black; border-radius: 50%; background-color: #333; vertical-align: middle;"></span> N <span style="float: right;">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</span>		

### STA-LDR-60

[No Site Photo Available]

Deschutes River Mile 60 Staging Area



 **Staging Areas**

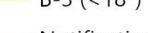
 **Approx. Staging Area Boundary**

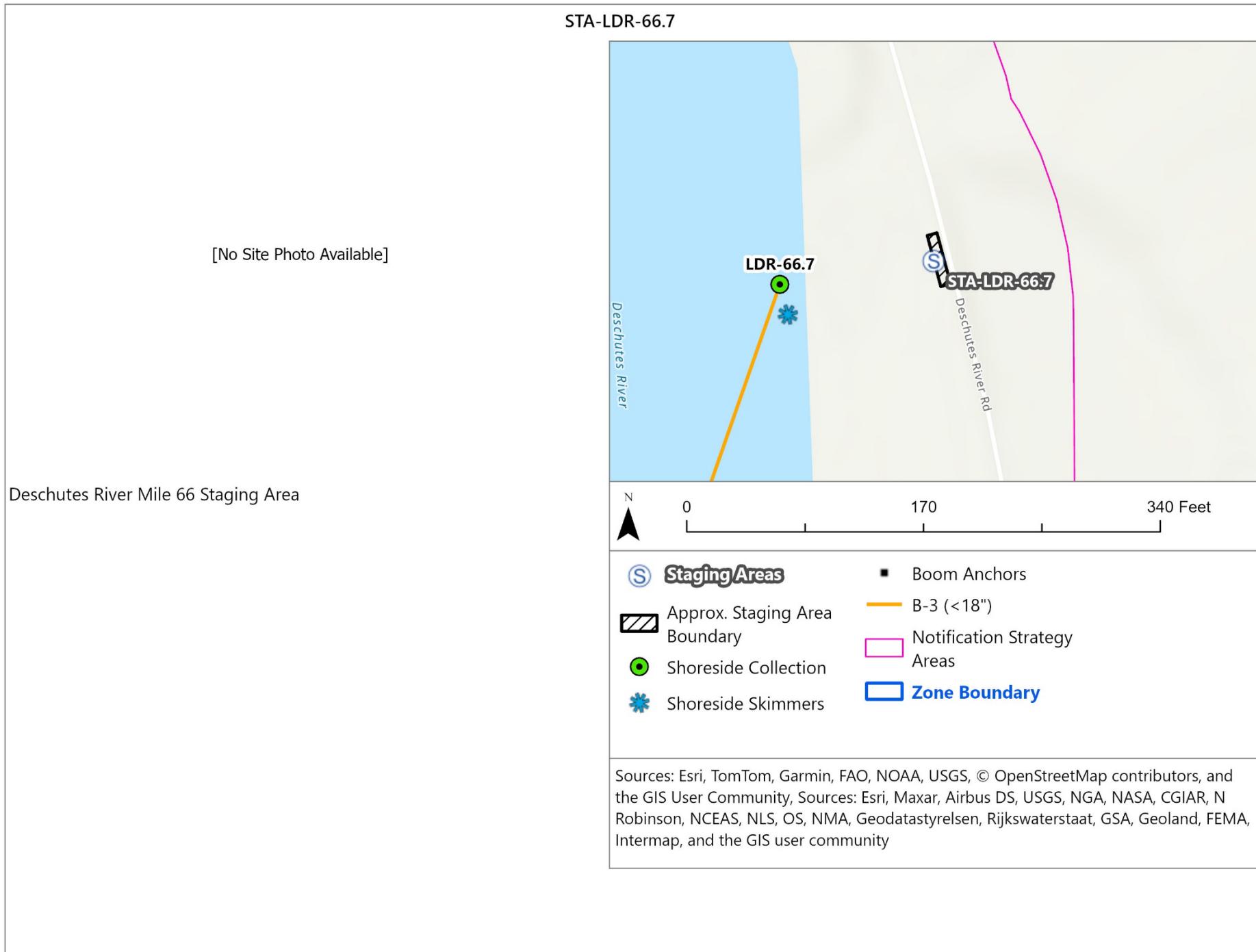
 **Notification Strategy Areas**

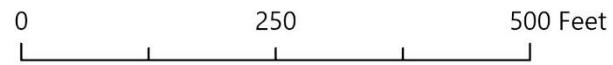
 **Zone Boundary**

 **Potential Spill Origin Points**

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
<b>STA-LDR-66.7</b>	<b>Deschutes River Mile 66</b>	
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	
<b>Contact:</b> Deschutes Club: Dave Peterson; Conf. Tribes of the Warm Springs <b>Phone Numbers:</b> 503-709-9956; 541-553-1161		
<b>Strategies Served:</b> LDR-66.7		
<b>At Boat Launch:</b> No <b>Other Onsite Resources:</b>		
<b>Comments:</b> 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 <a href="https://rrt10nwac.com/ResponseTools">https://rrt10nwac.com/ResponseTools</a> .		
<b>Access:</b> 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		
<b>Address:</b> 84QW2WQ2+5P, Deschutes River Rd, Dant, OR (Wasco County)		<b>GRP Zone:</b> LDR-4
	<b>Parking Surface:</b> Gravel <b>Parking Lot Size:</b> 250 sq ft <b>Trailer Spaces:</b> <b>Restroom:</b> None <b>Cell Service:</b> Limited <b>Potable Water:</b> No <b>Waste Disposal:</b> None <b>Waterway:</b> Deschutes River <b>Power:</b> None <b>Staging Areas:</b> Response Strategy Points  Approx. Staging Area Boundary    Response Strategy Lines  Shoreside Collection  Shoreside Skimmers  Boom Anchors  Zone Boundary	  
	 Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery FrameworkImplementation Team, Microsoft, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community	250



Lower Deschutes River GRP	Staging Area	October 2025										
<b>STA-LDR-73.8</b>		<b>North Junction</b>										
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										
Contact: Deschutes River Club (Dave Peterson). Phone Numbers: (503) 709-9956		Dant										
												
<b>Strategies Served:</b> LDR-73.8												
At Boat Launch: No	<b>Other Onsite Resources:</b>											
<b>Comments:</b> 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 <a href="https://rrt10nwac.com/ResponseTools">https://rrt10nwac.com/ResponseTools</a> .												
<b>Access:</b>												
<b>Address:</b> 85210 DESCHUTES RIVER ACCESS RD, Dant, OR (Wasco County)												
												
<table> <tr> <td><b>Parking Surface:</b> Gravel</td> <td><b>Parking Lot Size:</b> 2000 sq ft</td> </tr> <tr> <td><b>Trailer Spaces:</b></td> <td></td> </tr> <tr> <td><b>Restroom:</b> None</td> <td><b>Cell Service:</b> Unknown</td> </tr> <tr> <td><b>Potable Water:</b> No</td> <td><b>Waste Disposal:</b> None</td> </tr> <tr> <td><b>Waterway:</b> Deschutes River</td> <td><b>Power:</b> None</td> </tr> </table>			<b>Parking Surface:</b> Gravel	<b>Parking Lot Size:</b> 2000 sq ft	<b>Trailer Spaces:</b>		<b>Restroom:</b> None	<b>Cell Service:</b> Unknown	<b>Potable Water:</b> No	<b>Waste Disposal:</b> None	<b>Waterway:</b> Deschutes River	<b>Power:</b> None
<b>Parking Surface:</b> Gravel	<b>Parking Lot Size:</b> 2000 sq ft											
<b>Trailer Spaces:</b>												
<b>Restroom:</b> None	<b>Cell Service:</b> Unknown											
<b>Potable Water:</b> No	<b>Waste Disposal:</b> None											
<b>Waterway:</b> Deschutes River	<b>Power:</b> None											
<table> <tr> <td> <b>Staging Areas</b></td> <td>Response Strategy Lines</td> </tr> <tr> <td> Approx. Staging Area Boundary</td> <td>— B-3 (&lt;18")</td> </tr> <tr> <td> Shoreside Skimmers</td> <td>Notification Strategy Areas</td> </tr> <tr> <td> Boom Anchors</td> <td> Zone Boundary</td> </tr> </table>			 <b>Staging Areas</b>	Response Strategy Lines	 Approx. Staging Area Boundary	— B-3 (<18")	 Shoreside Skimmers	Notification Strategy Areas	 Boom Anchors	 Zone Boundary		
 <b>Staging Areas</b>	Response Strategy Lines											
 Approx. Staging Area Boundary	— 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												

### STA-LDR-73.8



North Junction Staging Area



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

## 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

Gateway

Contact: BLM Prineville office

Phone Numbers: (541) 416-6700



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

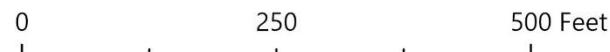
 Boat Launches

 Notification Strategy Areas

 Staging Areas

 Zone Boundary

 Approx. Staging Area Boundary

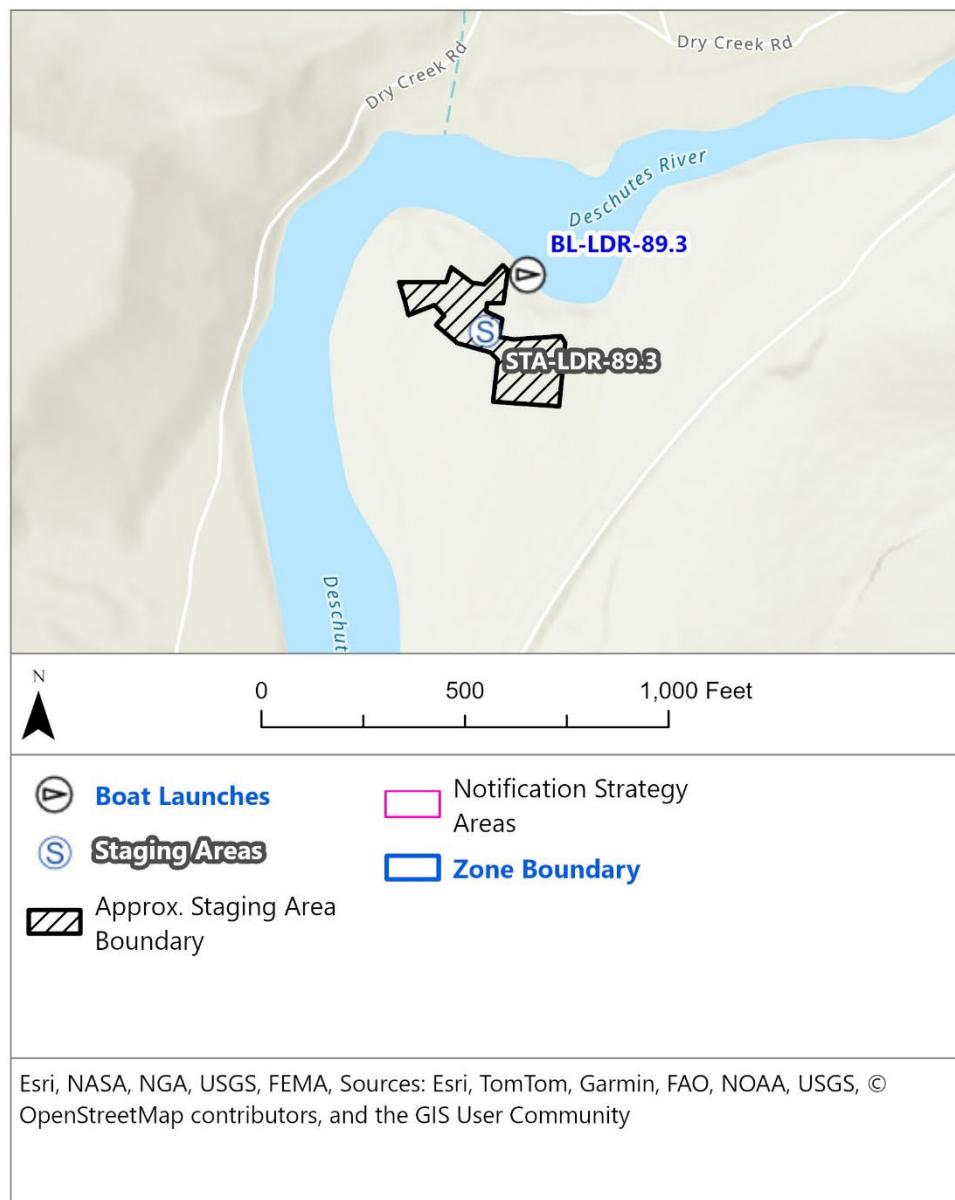



Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

STA-LDR-89.3



Trout Creek Campground Staging Area



**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

Response Strategy Lines

**Staging Areas**

Shoreside Collection

B-3 (&lt;18")

Approx. Staging Area Boundary

Shoreside Skimmers

Notification Strategy Areas

Boom Anchors

Zone Boundary

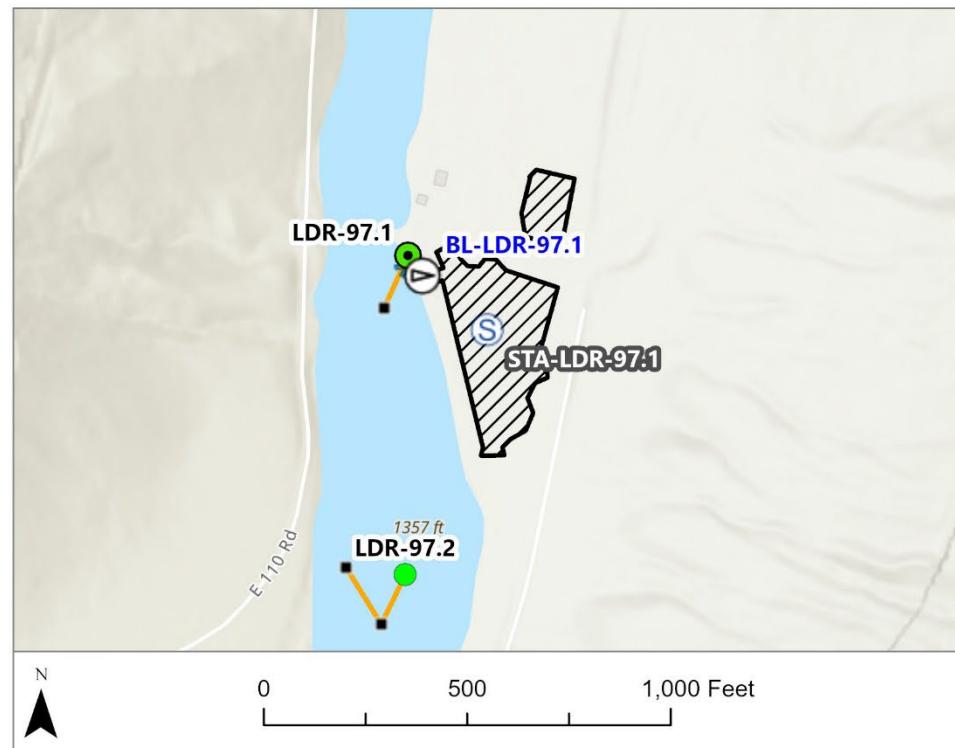


Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

### STA-LDR-97.1



NW Mecca Rd Staging Area



- Boat Launches
- Staging Areas
- Approx. Staging Area Boundary
- Shoreside Collection
- Booming Strategy
- 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

## 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

B-3 (&lt;18")

Approx. Staging Area Boundary

Shoreside Skimmers

Notification Strategy Areas

Boom Anchors

Zone Boundary

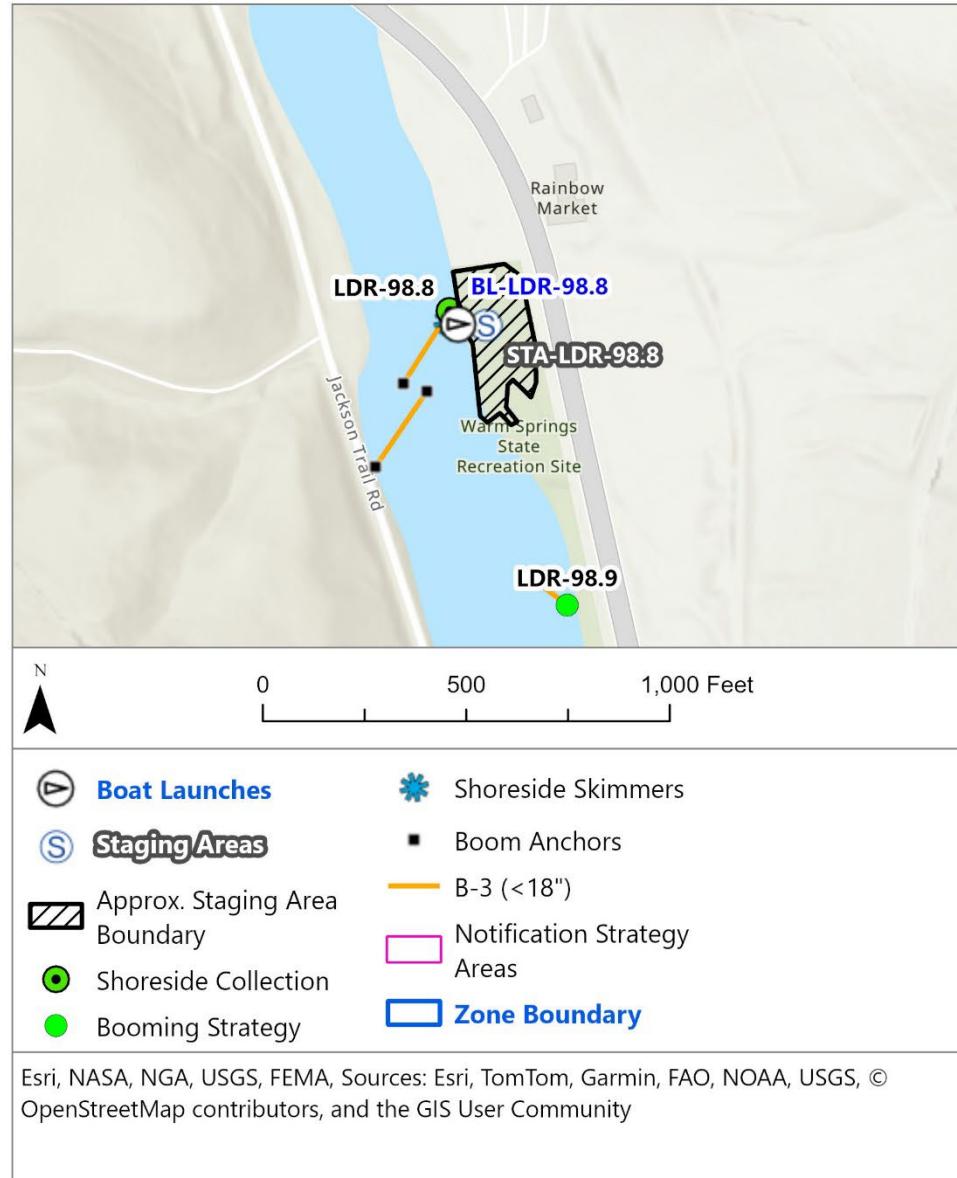


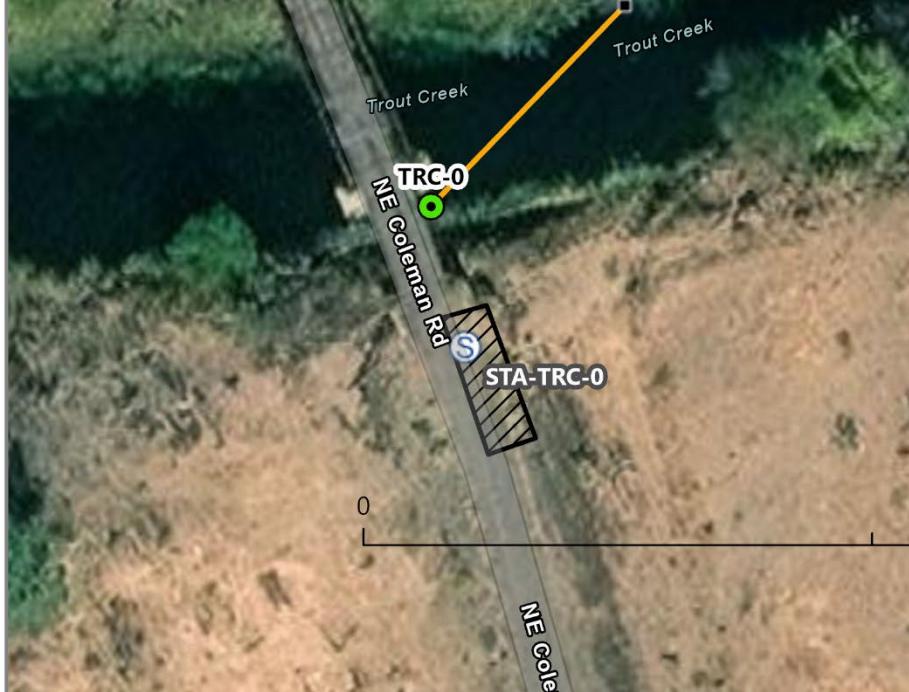
Basemap: Oregon Statewide Imagery Program (OSIP) - Oregon Imagery Framework Implementation Team, Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

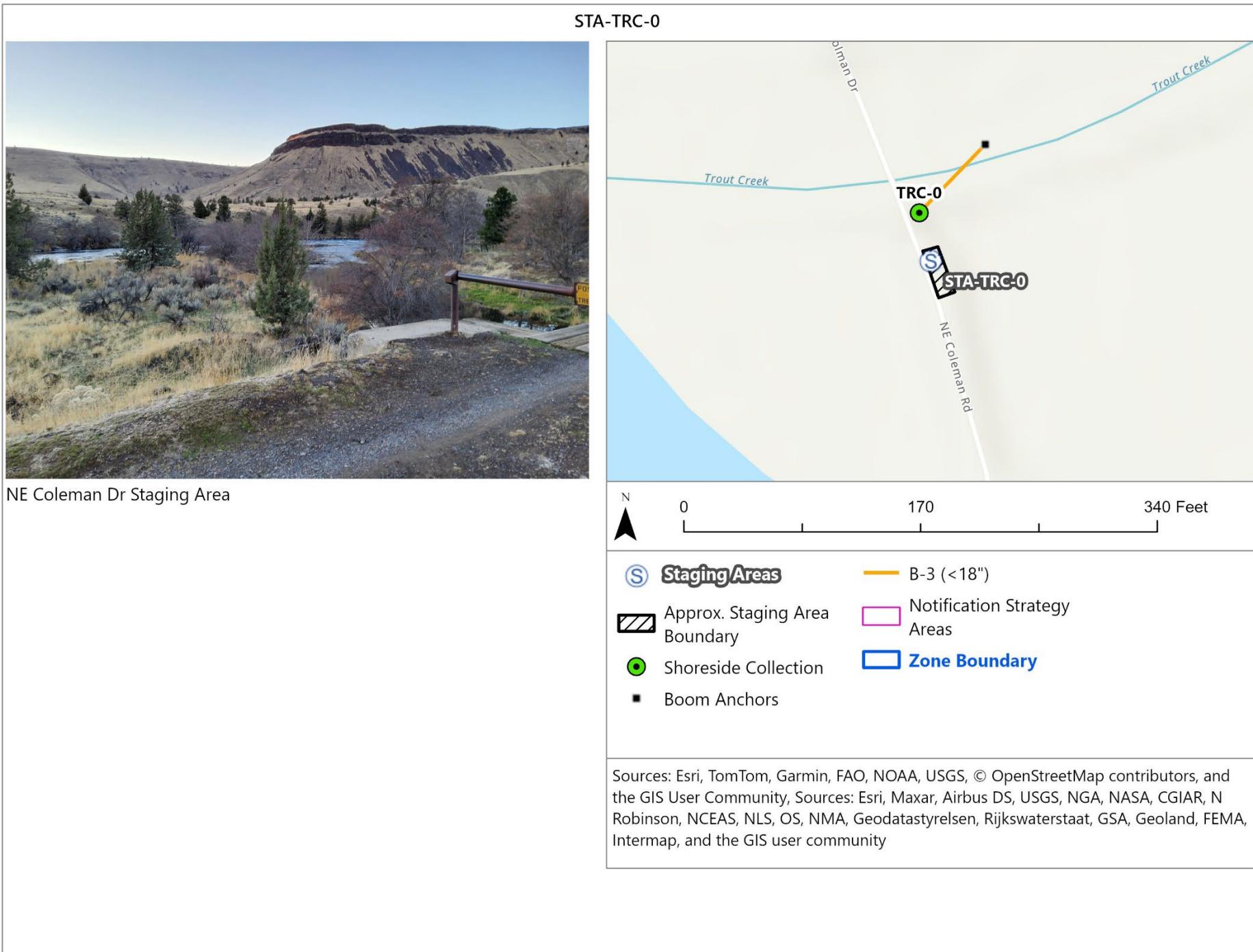
## STA-LDR-98.8



Warm Springs State Recreation Site Staging Area



Lower Deschutes River GRP	Staging Area	October 2025
<b>STA-TRC-0</b>	<b>NE Coleman Dr</b>	
<b>DD:</b> 44.821254, -121.087236 <b>DDM:</b> 44° 49.275' N, 121° 5.234' W <b>DDM:</b> 44° 49' 16.51" N, 121° 05' 14.05"	Gateway	
<b>Contact:</b> Private owner; call Jefferson Co Sheriff's Office to coordinate. <b>Phone Numbers:</b> 541-384-2080		
<b>Strategies Served:</b> TRC-0		
<b>At Boat Launch:</b> No <b>Other Onsite Resources:</b>		
<b>Comments:</b> 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 <a href="https://rrt10nwac.com/ResponseTools">https://rrt10nwac.com/ResponseTools</a> .		
<b>Access:</b> 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.		
<b>Address:</b> 84PWRWC7+F4, NE Coleman Rd, Gateway, OR (Jefferson County)	<b>GRP Zone:</b> LDR-5	
	<p><b>Parking Surface:</b> Partially Paved    <b>Parking Lot Size:</b> 400 sq ft</p> <p><b>Trailer Spaces:</b></p> <p><b>Restroom:</b> None    <b>Cell Service:</b> Unknown</p> <p><b>Potable Water:</b> No    <b>Waste Disposal:</b> None</p> <p><b>Waterway:</b> Trout Creek    <b>Power:</b> None</p> <p> <b>Staging Areas</b>    Response Strategy Points  <span style="color: green;">●</span> Shoreside Collection    <span style="color: yellow;">—</span> B-3 (&lt;18")  <span style="color: blue;">■</span> Approx. Staging Area Boundary    <span style="color: magenta;">□</span> Notification Strategy Areas  <span style="color: blue;">■</span> Boom Anchors    <span style="color: blue;">■</span> Zone Boundary     </p>	<p>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</p>

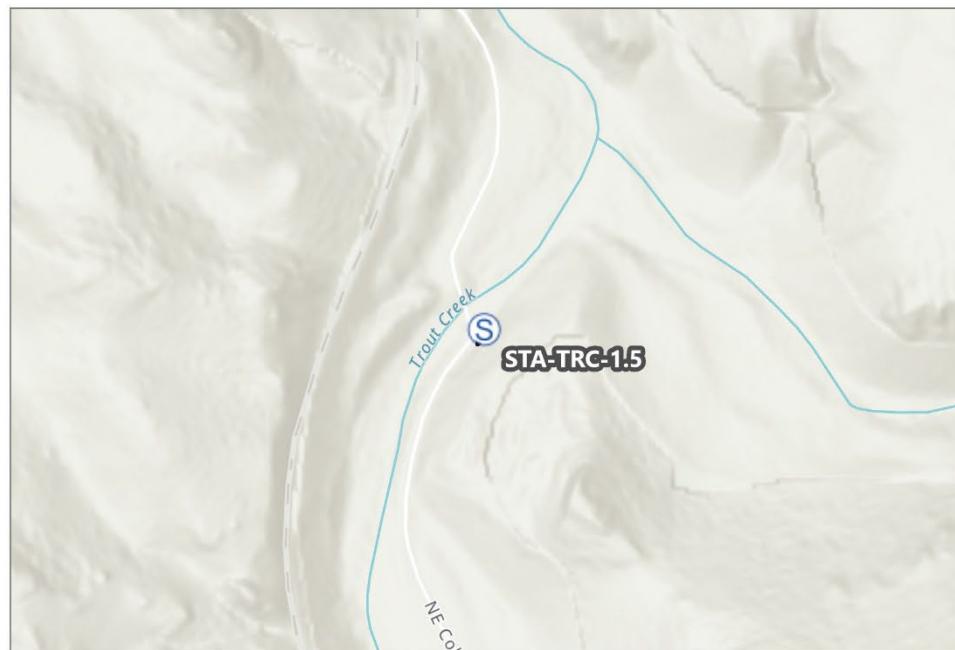


Lower Deschutes River GRP	Staging Area	October 2025
<b>STA-TRC-1.5</b>		<b>Coleman Bridge</b>
<b>DD:</b> 44.810065, -121.069706 <b>DDM:</b> 44° 48.604' N, 121° 4.182' W	<b>DD:</b> 44° 48' 36.23" N, 121° 04' 10.94"	Madras
<b>Contact:</b> Jefferson County Public Works; private landowner <b>Phone Numbers:</b> (541) 475-4459; 541-384-2080		
<b>Strategies Served:</b> None		
<b>At Boat Launch:</b> No	<b>Other Onsite Resources:</b>	
<b>Comments:</b> 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 <a href="https://rrt10nwac.com/ResponseTools">https://rrt10nwac.com/ResponseTools</a> .		
<b>Access:</b> This staging area is partially on private property. Contact Jefferson County Sheriff's Office (541-384-2080) to coordinate with property owner.		
<b>Address:</b> 12364 NE COLEMAN RD, Madras, OR (Jefferson County)		<b>GRP Zone:</b> LDR-5
	<b>Parking Surface:</b> <b>Parking Lot Size:</b> sq ft <b>Trailer Spaces:</b> <b>Restroom:</b> Unknown <b>Cell Service:</b> Unknown <b>Potable Water:</b> No <b>Waste Disposal:</b> Unknown <b>Waterway:</b> Trout Creek <b>Power:</b> Unknown <span style="color: blue;">S</span> <b>Staging Areas</b> <span style="color: magenta;">□</span> <b>Notification Strategy Areas</b> <span style="color: black;">■</span> <b>Approx. Staging Area Boundary</b> <span style="color: blue;">□</span> <b>Zone Boundary</b>	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-TRC-1.5

[No Site Photo Available]

Coleman Bridge Staging Area



#### **Staging Areas**

 Approx. Staging Area Boundary

 Notification Strategy Areas

 Zone Boundary

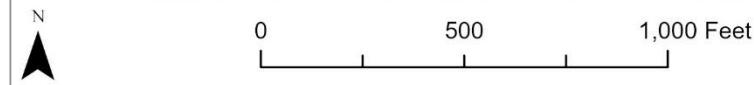
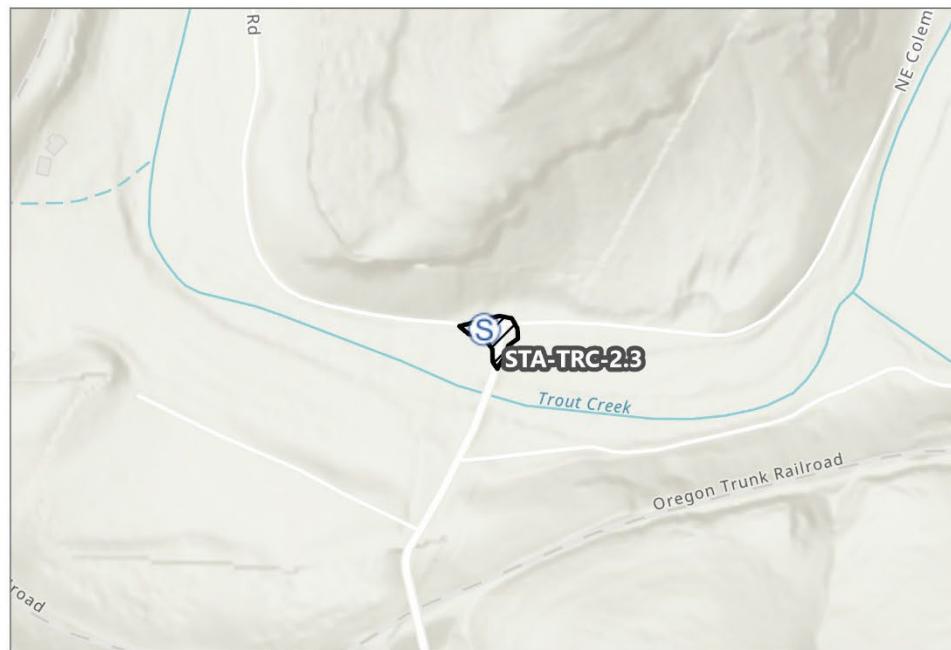
Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

Lower Deschutes River GRP	Staging Area	October 2025
<b>STA-TRC-2.3</b>		<b>Cook Bridge</b>
<b>DD:</b> 44.801669, -121.065893 <b>DDM:</b> 44° 48.1' N, 121° 3.954' W	<b>DD:</b> 44° 48' 6.01" N, 121° 03' 57.22" W	Madras
<b>Contact:</b> PGE; Confederated Tribes of the Warm Springs (Dan Martinez); private landowner <b>Phone Numbers:</b> 541-475-0516; 541-553-1161; 541-419-8094; 541-384-2080		
<b>Strategies Served:</b> None		
<b>At Boat Launch:</b> No	<b>Other Onsite Resources:</b>	
<b>Comments:</b> 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 <a href="https://rrt10nwac.com/ResponseTools">https://rrt10nwac.com/ResponseTools</a> .		
<b>Access:</b> This staging area may be partially on private property. Contact Jefferson County Sheriff's Office (541-384-2080) to coordinate with property owner.		
<b>Address:</b> 12001 NE COLEMAN RD, Madras, OR (Jefferson County)		<b>GRP Zone:</b> LDR-5
 <p>The map shows a road network with NE Coleman Rd and NE Cook Rd. A blue line labeled 'Trout Creek' runs through the area. A specific location is marked with a blue circle containing a white 'S', labeled 'STA-TRC-2.3'. The surrounding terrain is hilly and appears to be a mix of natural vegetation and some cleared land.</p>	<p><b>Parking Surface:</b></p> <p><b>Parking Lot Size:</b> sq ft</p> <p><b>Trailer Spaces:</b></p> <p><b>Restroom:</b> Unknown    <b>Cell Service:</b> Unknown</p> <p><b>Potable Water:</b> No    <b>Waste Disposal:</b> Unknown</p> <p><b>Waterway:</b> Trout Creek    <b>Power:</b> Unknown</p> <p>  <b>Staging Areas</b>     Notification Strategy Areas   Approx. Staging Area Boundary     Zone Boundary     </p>	<p>0    250    500 Feet</p> <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-TRC-2.3

[No Site Photo Available]

Cook 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

# 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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## 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 (&lt;18")

Zone Boundary

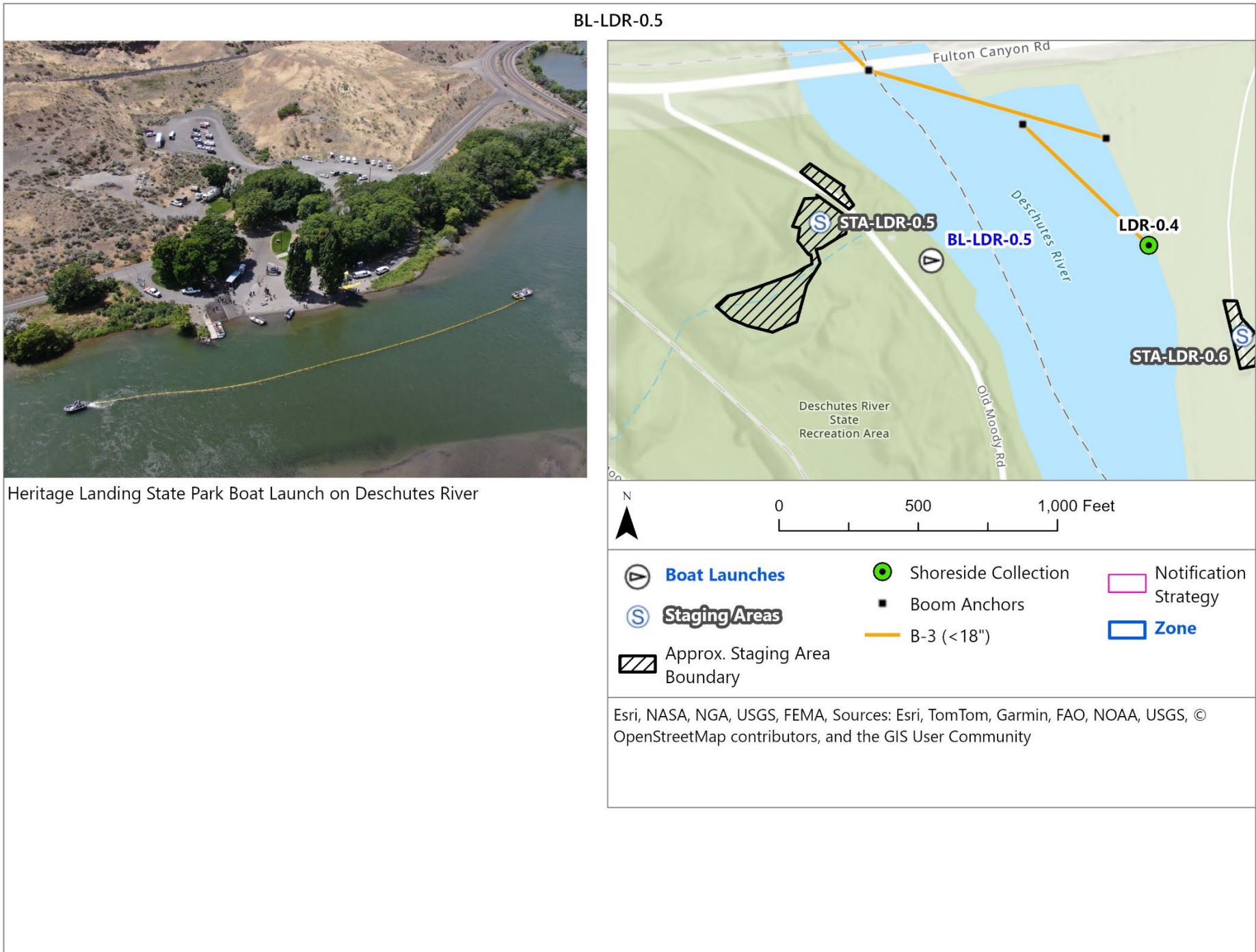
0

500

1,000 Feet



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



## BL-LDR-24.7

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



Boat Launches

Staging Areas

Approx. Staging Area Boundary

Zone Boundary

0

500

1,000 Feet

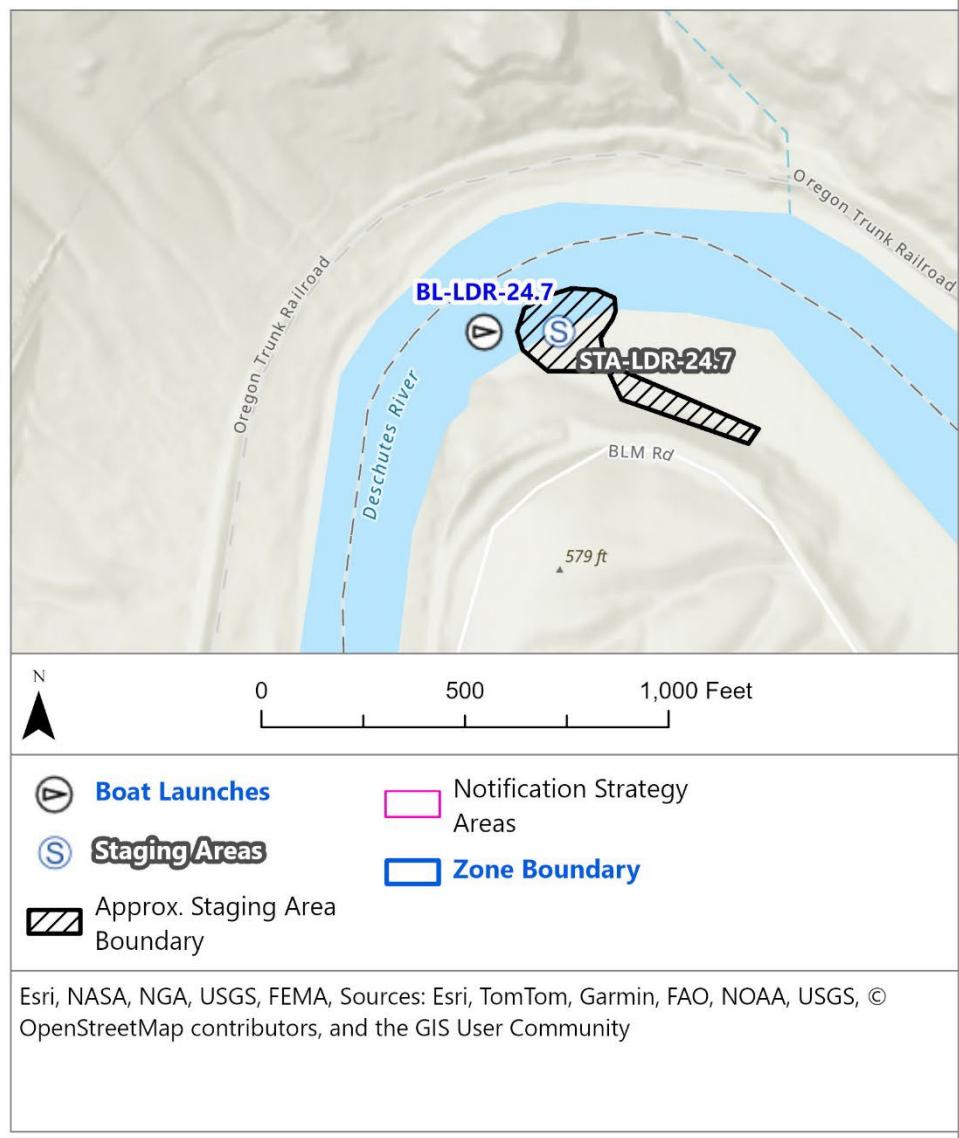


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BL-LDR-24.7



## Macks Canyon Boat Launch on Deschutes River



## 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 (&lt;18")

Approx. Staging Area Boundary

Shoreside Skimmers

Zone Boundary

Boom Anchors

0

500

1,000 Feet

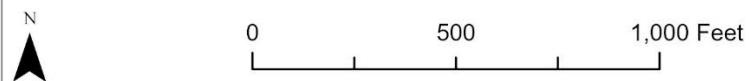
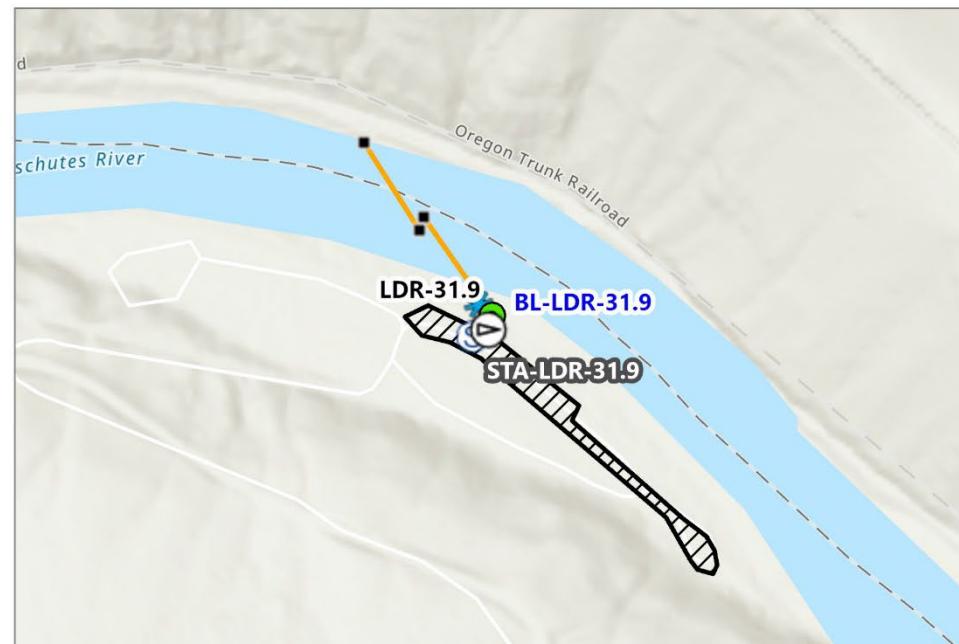
N

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

### BL-LDR-31.9



Beavertail Campground Boat Launch on Deschutes River



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

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BL-LDR-39.9

Pine Tree

DD: 45.299256, -121.017897

DDM: 45° 17' 57.3" N, 121° 01' 4.38" 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 (&lt;18")

Approx. Staging Area Boundary

Shoreside Skimmers

Zone Boundary

Boom Anchors

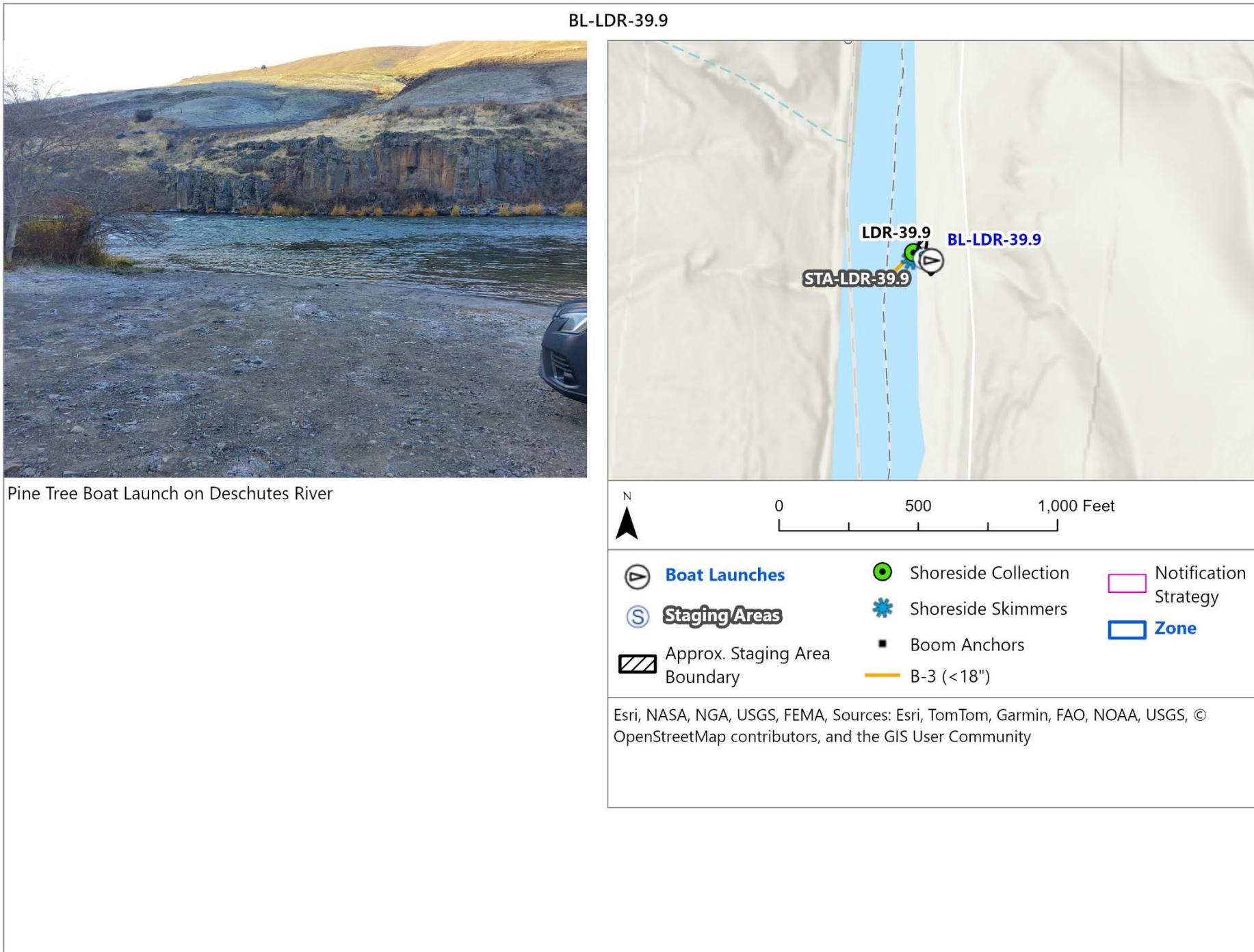
0

500

1,000 Feet



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



## 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 (&lt;18")

Approx. Staging Area Boundary

Shoreside Skimmers

Zone Boundary

Boom Anchors

0

500

1,000 Feet

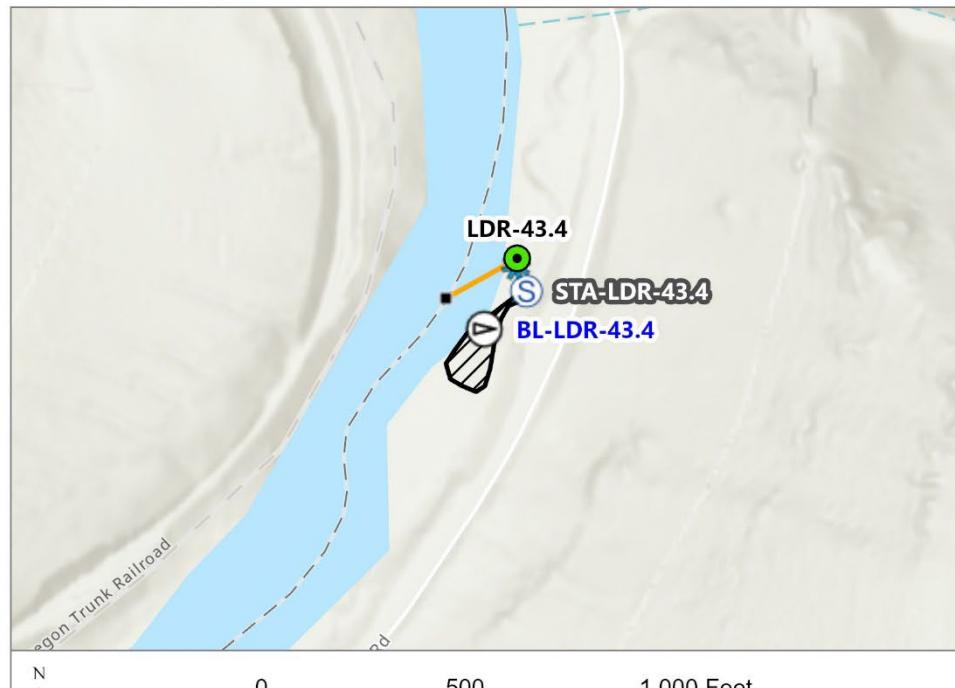


Basemap: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Maxar

BL-LDR-43.4



Buckhollow Boat Launch on Deschutes River



N 0 500 1,000 Feet

 <b>Boat Launches</b>	 <b>Shoreside Collection</b>	 <b>Notification Strategy</b>
 <b>Staging Areas</b>	 <b>Shoreside Skimmers</b>	 <b>Zone</b>
 <b>Approx. Staging Area Boundary</b>	 <b>Boom Anchors</b>	
	 <b>B-3 (&lt;18")</b>	

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## 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

Response Strategy Points

Boom Anchors

Staging Areas

Shoreside Collection

Response Strategy Lines

Approx. Staging Area Boundary

Booming Strategy

B-3 (&lt;18")

Shoreside Skimmers

Shoreside Skimmers

0

500

1,000 Feet

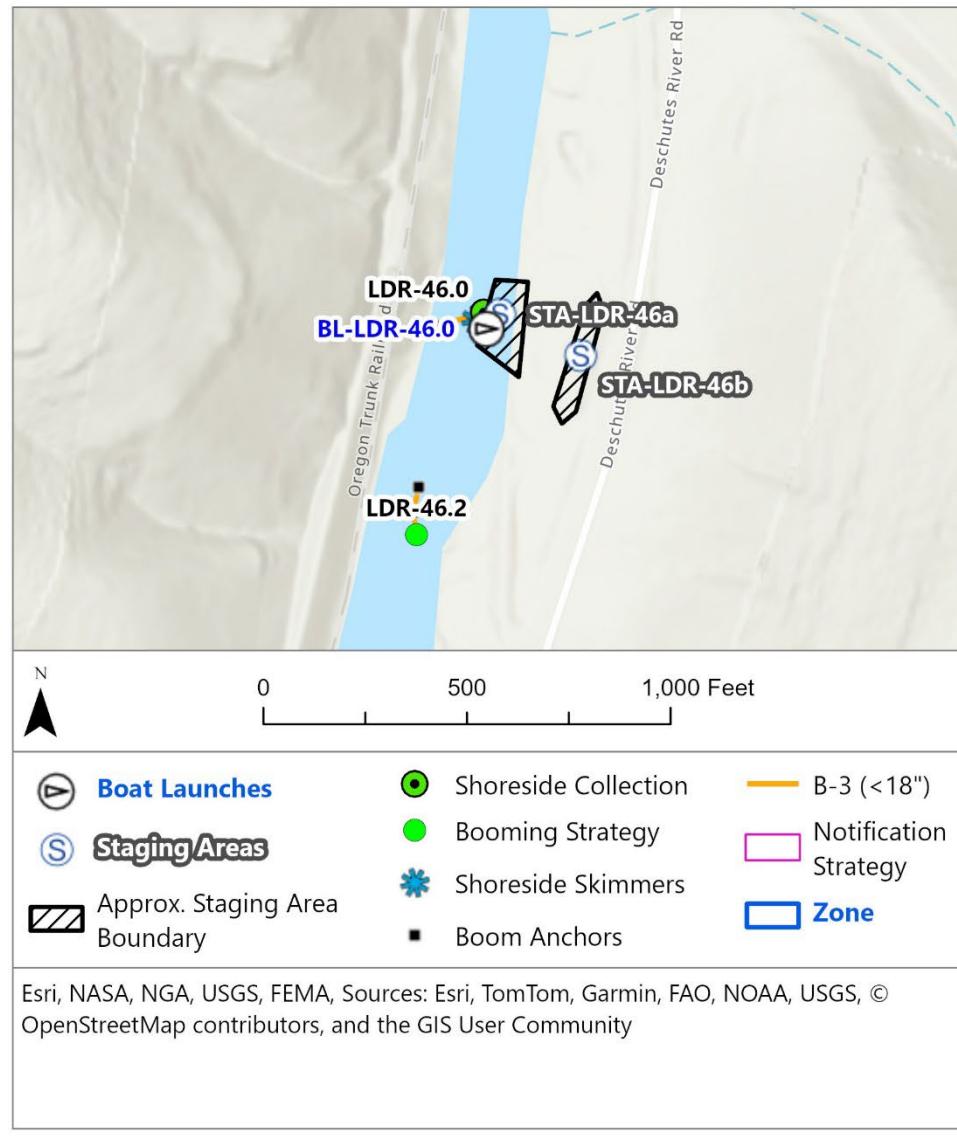


Basemap: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Maxar

## BL-LDR-46.0



Sandy Beach Boat Launch on Deschutes River



## 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 (&lt;18")

Approx. Staging Area Boundary

Shoreside Skimmers

Zone Boundary

0

500

1,000 Feet

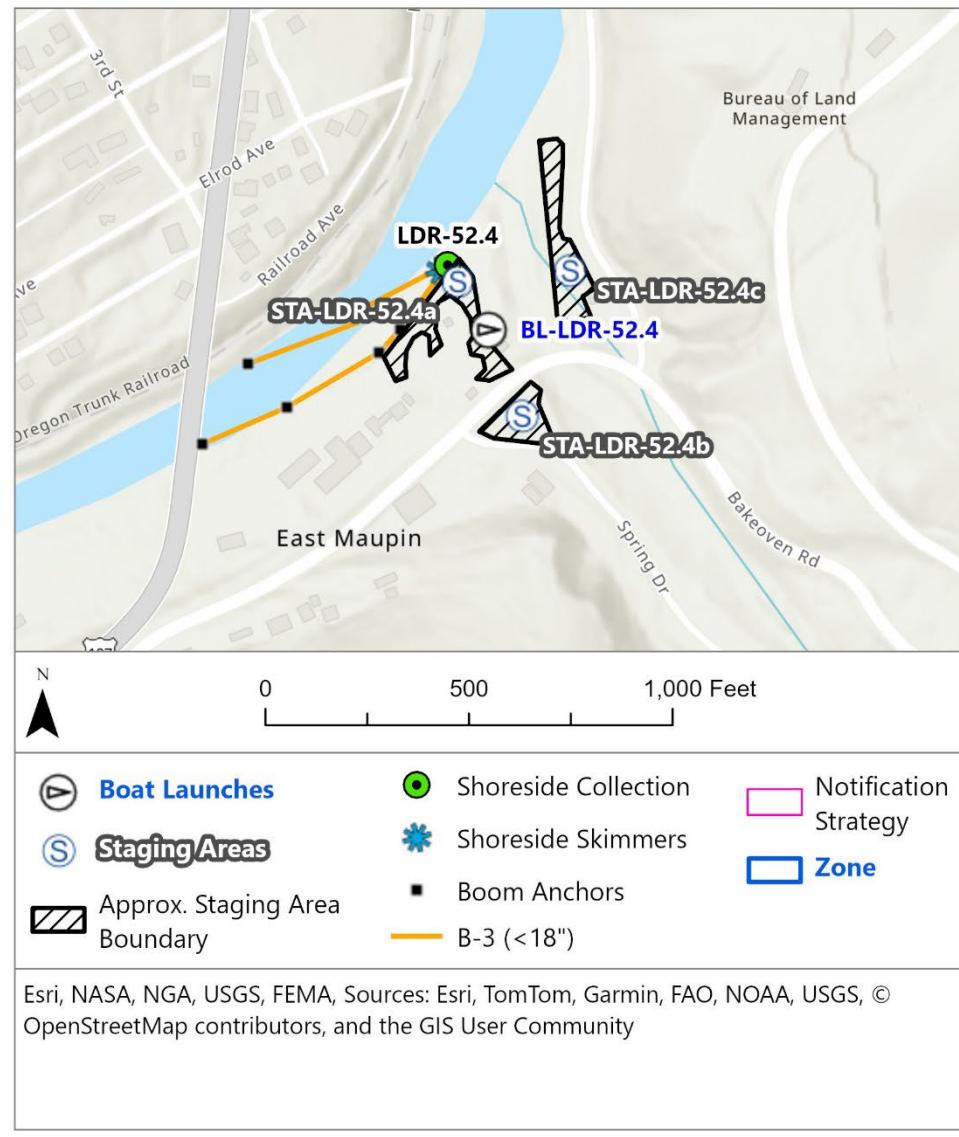


Basemap: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Maxar

## BL-LDR-52.4



Maupin City Park Boat Launch on Deschutes River



## 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:

Pumpout: No

Fee: Unknown

Floating Dock: No

Dump Station: No

Gas Dock: no

Transient Dock Footage: none

Pier: no

Diesel Dock: no

Moorage: no

Power (amps):

Waterway Type: River

Waste Disposal: Unknown

Boat Launches

Approx. Staging Area Boundary

 Boom Anchors  
 Response Strategy Lines

Staging Areas

Response Strategy Points

B-3 (&lt;18")

Booming Strategy

Zone Boundary

0

500

1,000 Feet

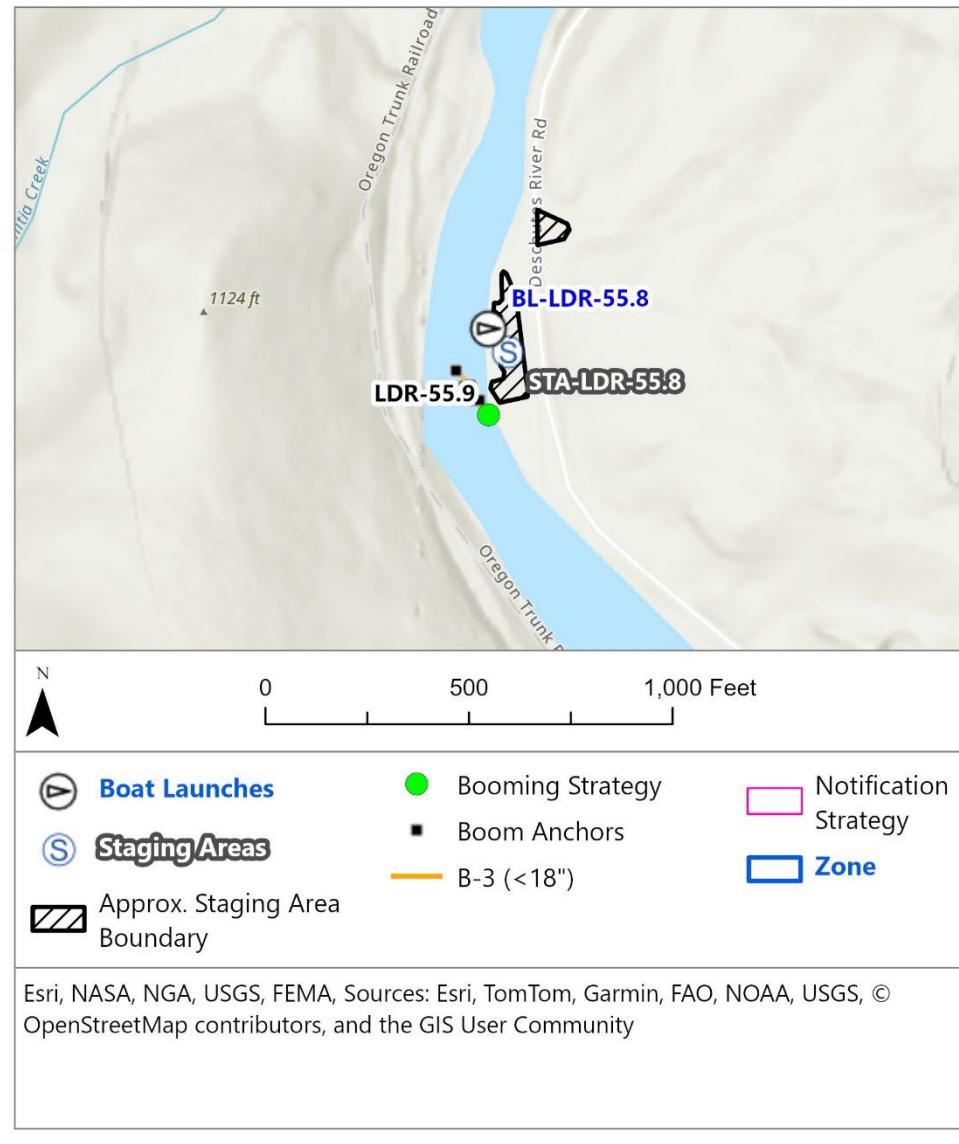


Basemap: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Maxar

## BL-LDR-55.8



Wapinitia Boat Ramp Boat Launch on Deschutes River



## 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

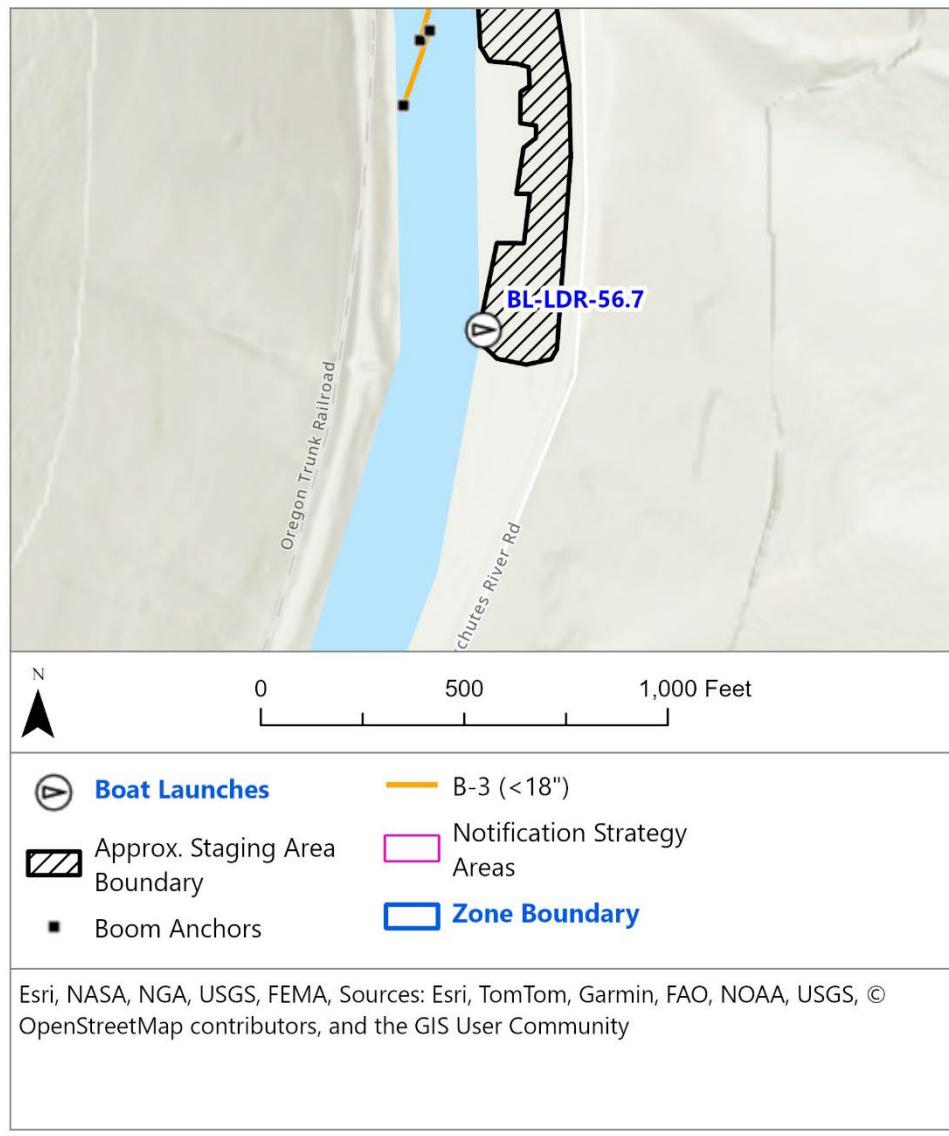


Basemap: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Maxar

BL-LDR-56.7



Harpham Flat Boat Launch on Deschutes River



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

## BL-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

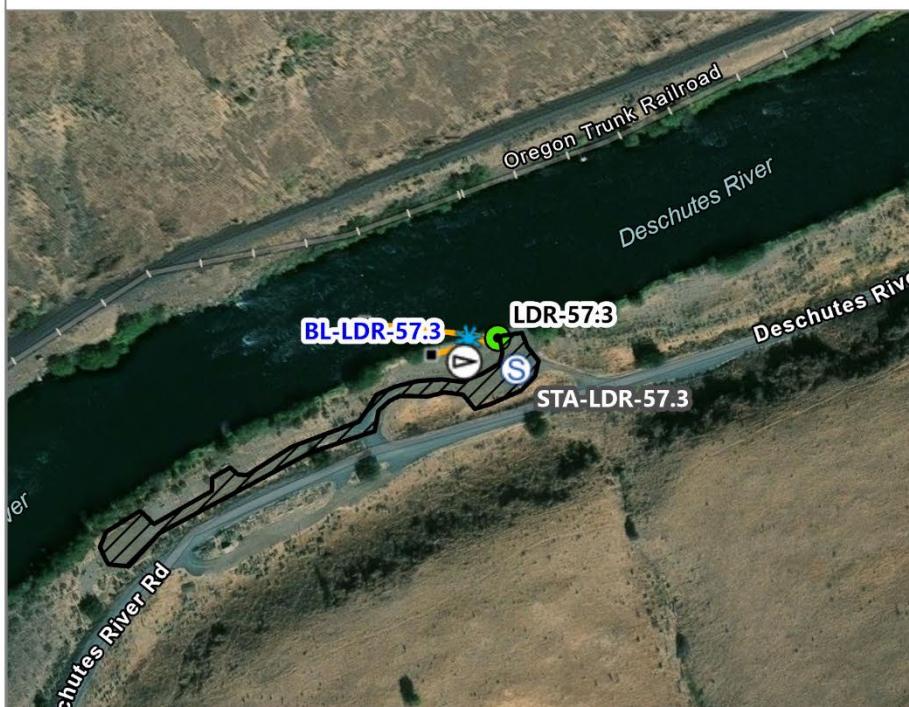
Cell Service:

Onsite Staging: STA-LDR-57.3

Parking Surface: Gravel

Parking Lot Size: 23,000 sq ft

Trailer Spaces: 5



Restroom: Vault

Potable Water:

Pumpout: No

Fee: Unknown

Floating Dock: No

Dump Station: No

Gas Dock: no

Transient Dock Footage: none

Pier: no

Diesel Dock: no

Moorage: no

Power (amps):

Waterway Type: River

Waste Disposal: Unknown

Boat Launches

Response Strategy Points

Response Strategy Lines

Staging Areas

Shoreside Collection

B-3 (&lt;18")

Approx. Staging Area Boundary

Shoreside Skimmers

Zone Boundary

Boom Anchors

0

500

1,000 Feet

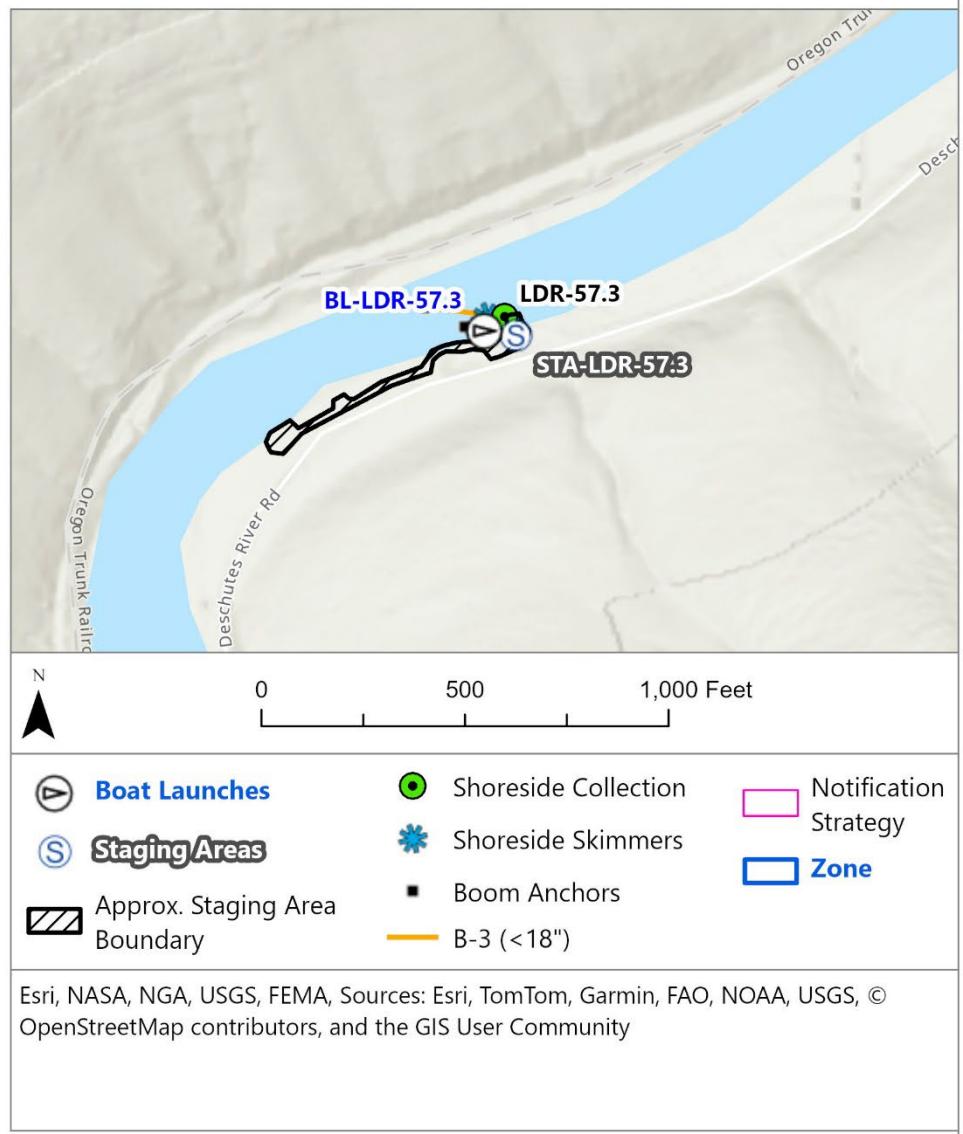


Basemap: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Maxar

BL-LDR-57.3



Longbend Boat Launch Boat Launch on Deschutes River



## 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

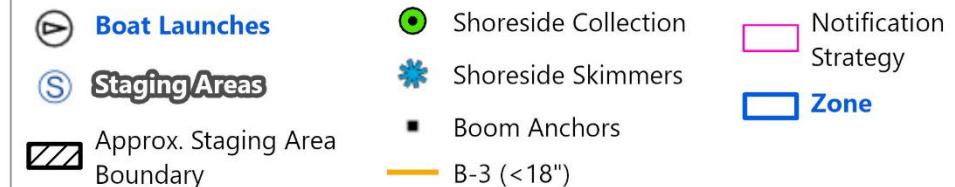
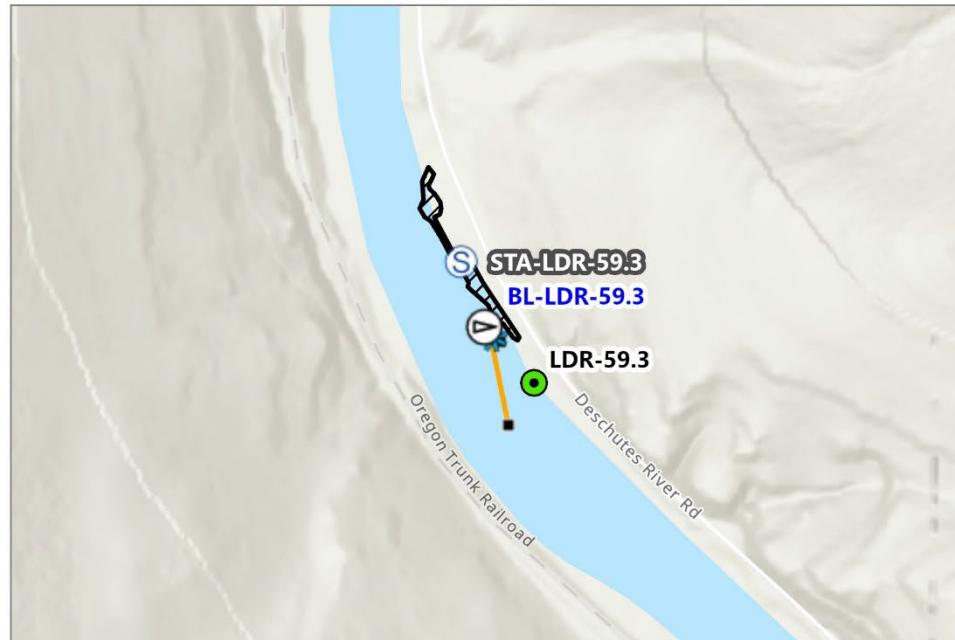


Restroom:	None	Potable Water:	No	Pumpout:	No		
Fee:	Unknown	Floating Dock:	No	Dump Station:	No		
Gas Dock:	no	Transient Dock Footage:		Pier:			
Diesel Dock:	no	Moorage:		Power (amps):			
Waterway Type: River			Waste Disposal: Unknown				
Boat Launches	Response Strategy Points		Response Strategy Lines				
Staging Areas	Shoreside Collection		B-3 (<18")				
Approx. Staging Area Boundary	Shoreside Skimmers		Zone Boundary				
0			500				
1,000 Feet							
			Basemap: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Maxar				

### BL-LDR-59.3



Nena 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

## 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

0

500

1,000 Feet

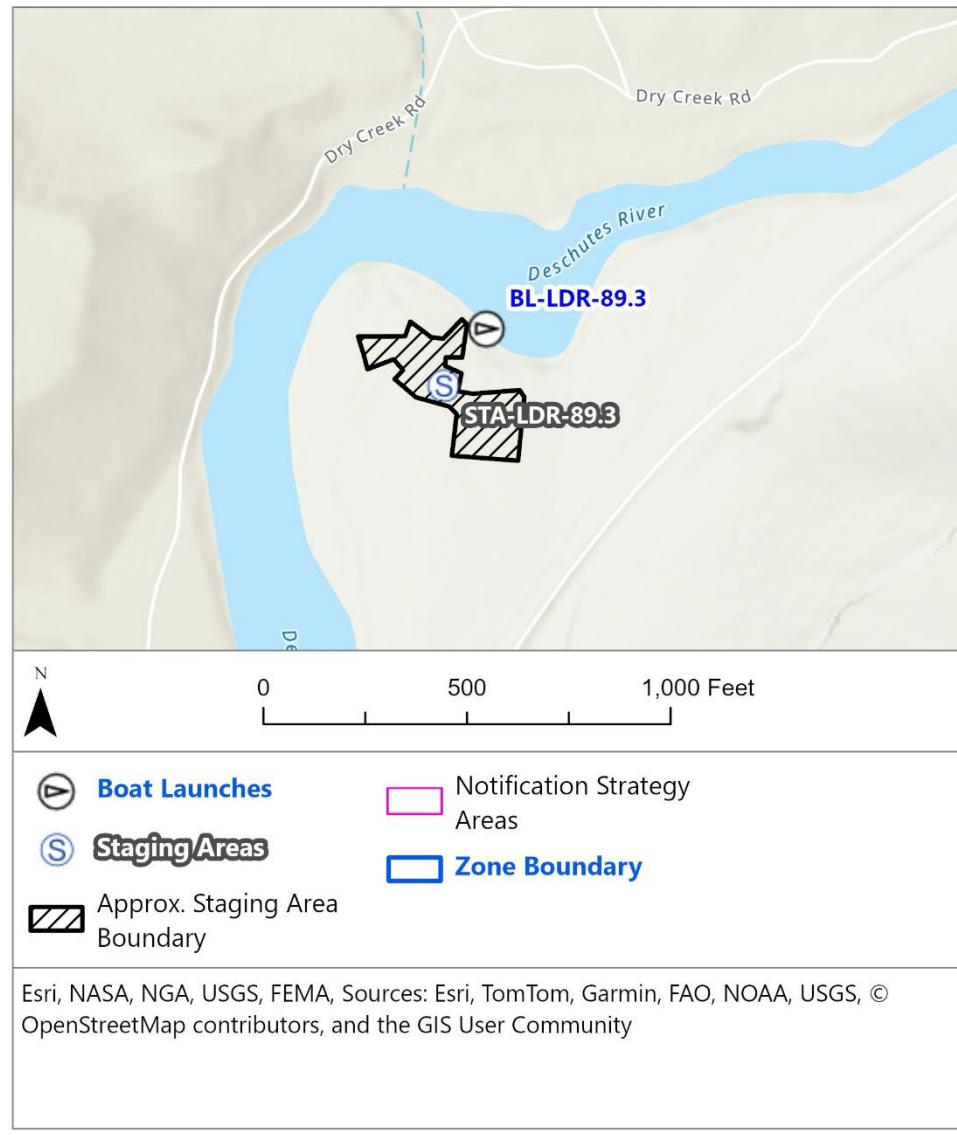


Basemap: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Maxar

BL-LDR-89.3



Trout Creek Campground Boat Launch on Deschutes River



## 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"    **Madras**

**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

**Pumpout:** No

**Fee:** Unknown

**Floating Dock:** No

**Dump Station:** No

**Gas Dock:** no

**Transient Dock Footage:** none

**Pier:** no

**Diesel Dock:** no

**Moorage:** no

**Power (amps):**

**Waterway Type:** River

**Waste Disposal:** Unknown

Boat Launches

Response Strategy Points

Response Strategy Lines

Staging Areas

Shoreside Collection

B-3 (<18")

Approx. Staging Area Boundary

Shoreside Skimmers

Zone Boundary

Boom Anchors

0

500

1,000 Feet

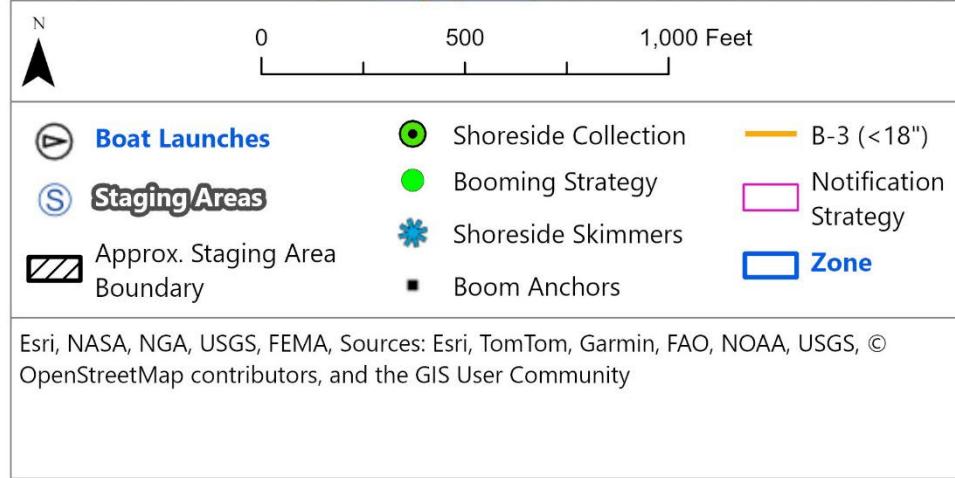
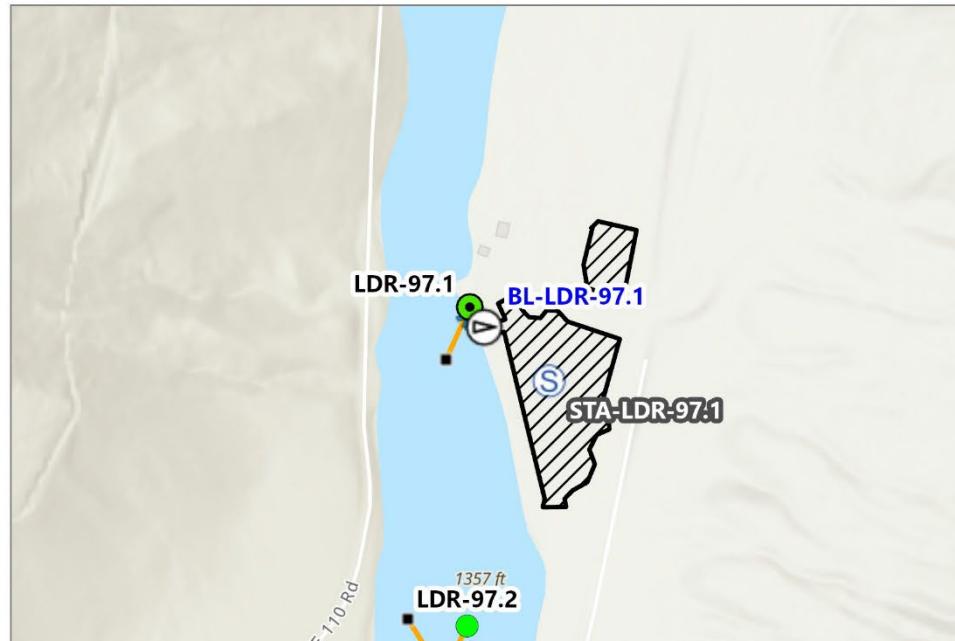


Basemap: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Maxar

### BL-LDR-97.1



Mecca Flats Campground Boat Launch on Deschutes River



## 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

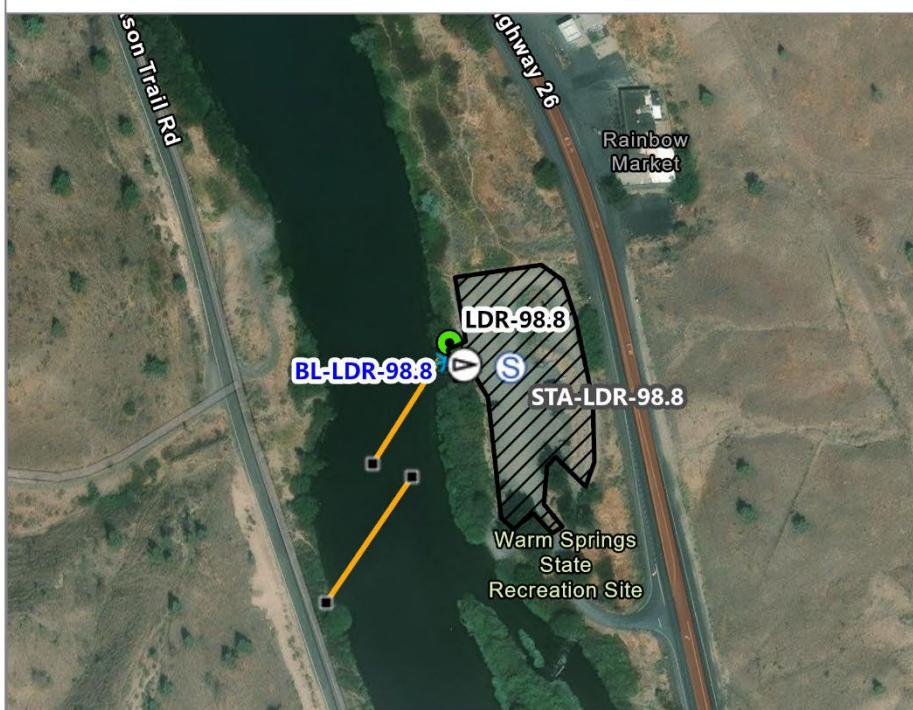
Cell Service:

Onsite Staging: STA-LDR-98.8

Parking Surface: Gravel

Parking Lot Size: 43,000 sq ft

Trailer Spaces: 24



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

B-3 (&lt;18")

Approx. Staging Area Boundary

Shoreside Skimmers

Zone Boundary

Boom Anchors

0

500

1,000 Feet

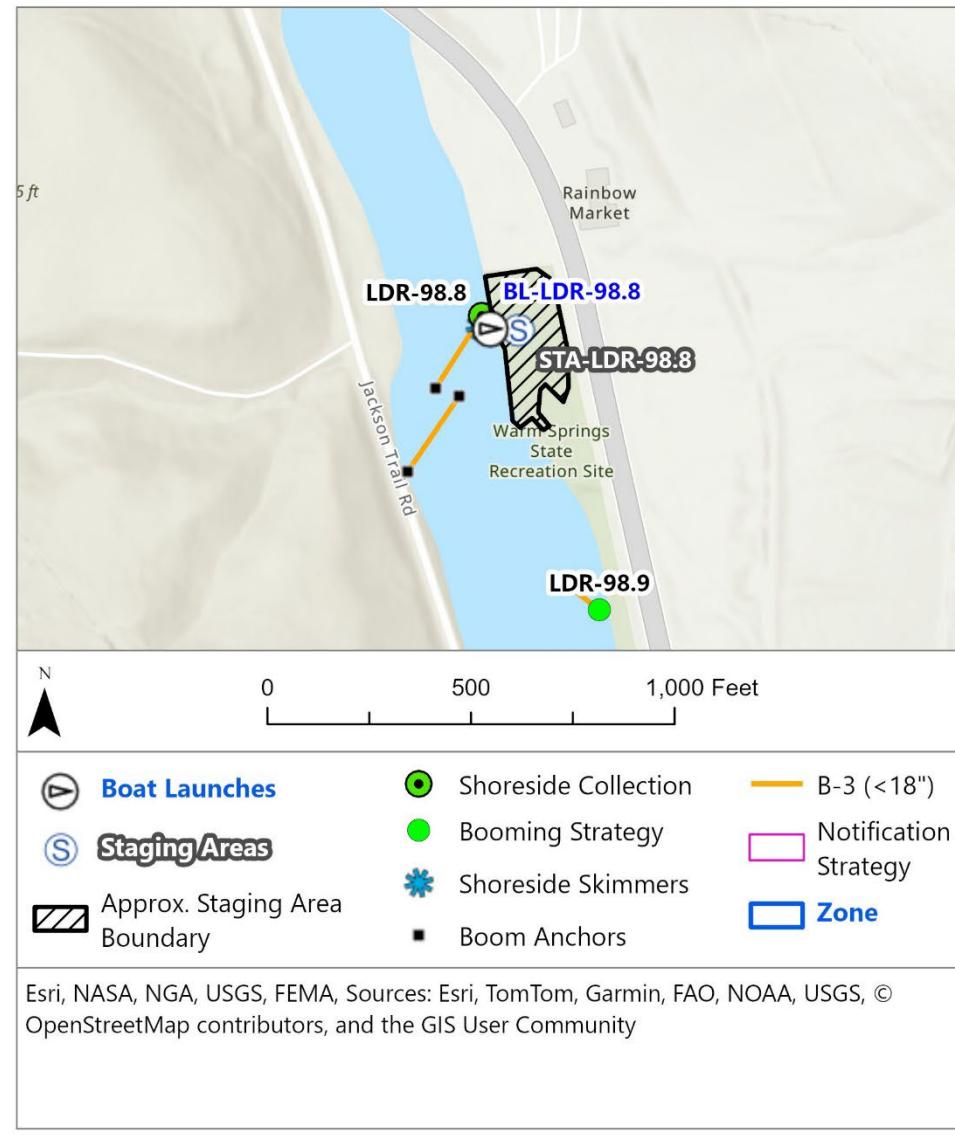


Basemap: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Maxar

### BL-LDR-98.8



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](#)

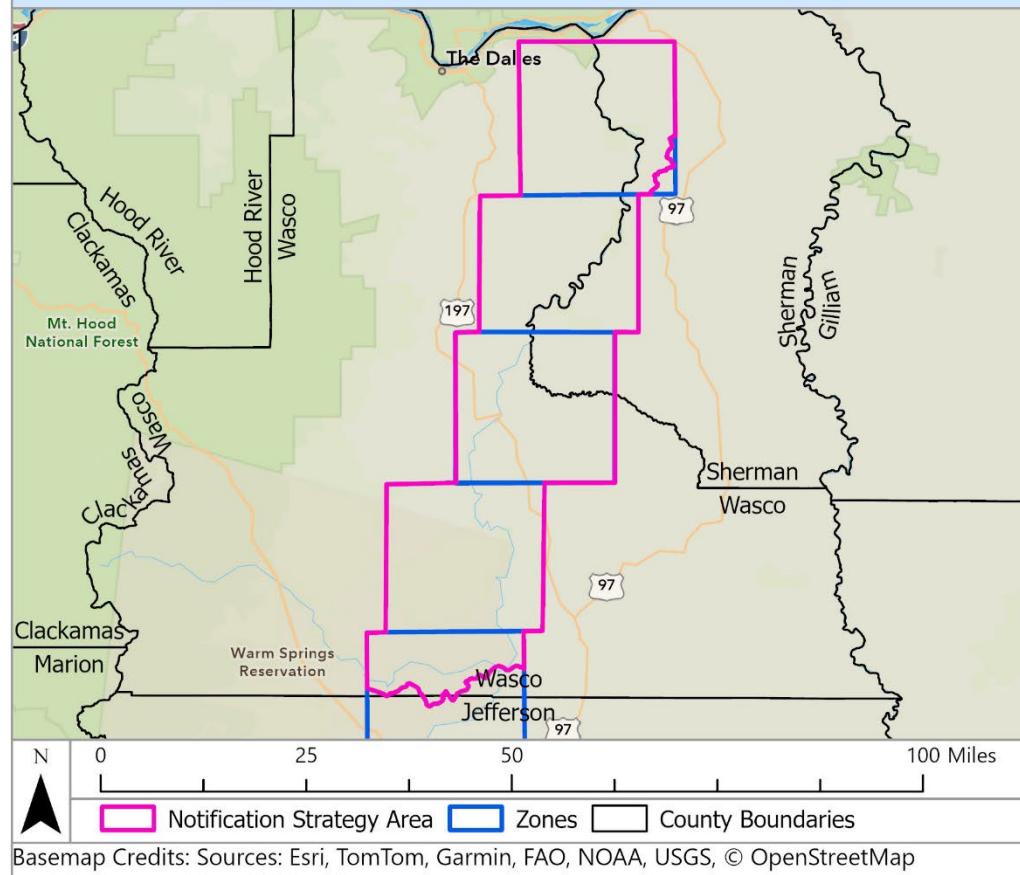
**The images below are a visual representation of the data in the previous notification tables**

## 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

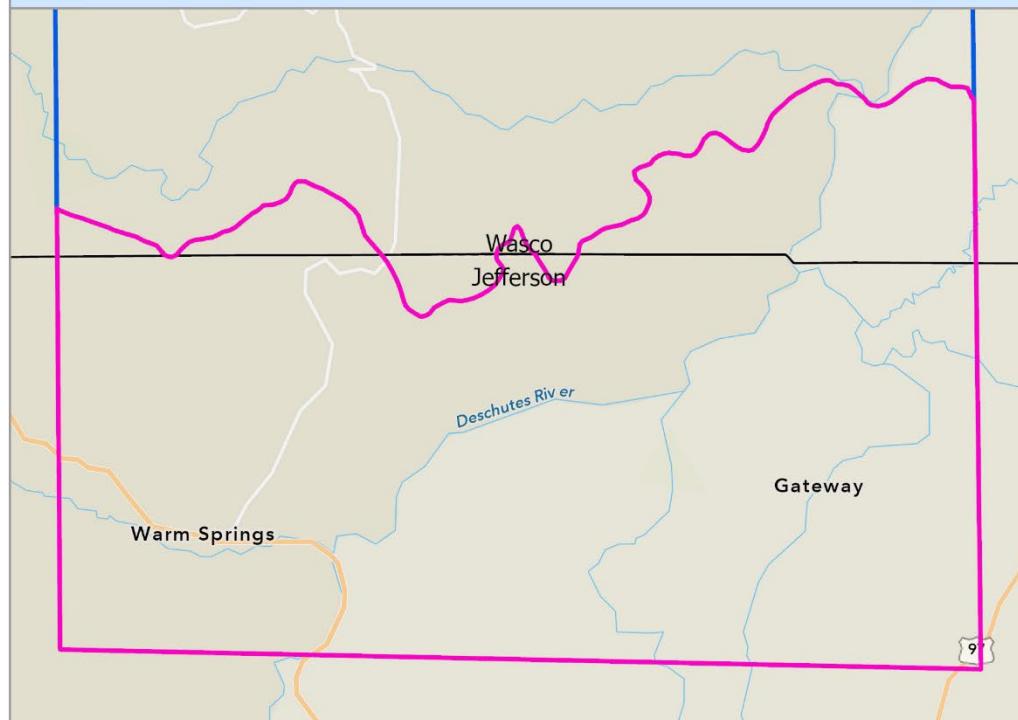
Zones: LDR-5



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

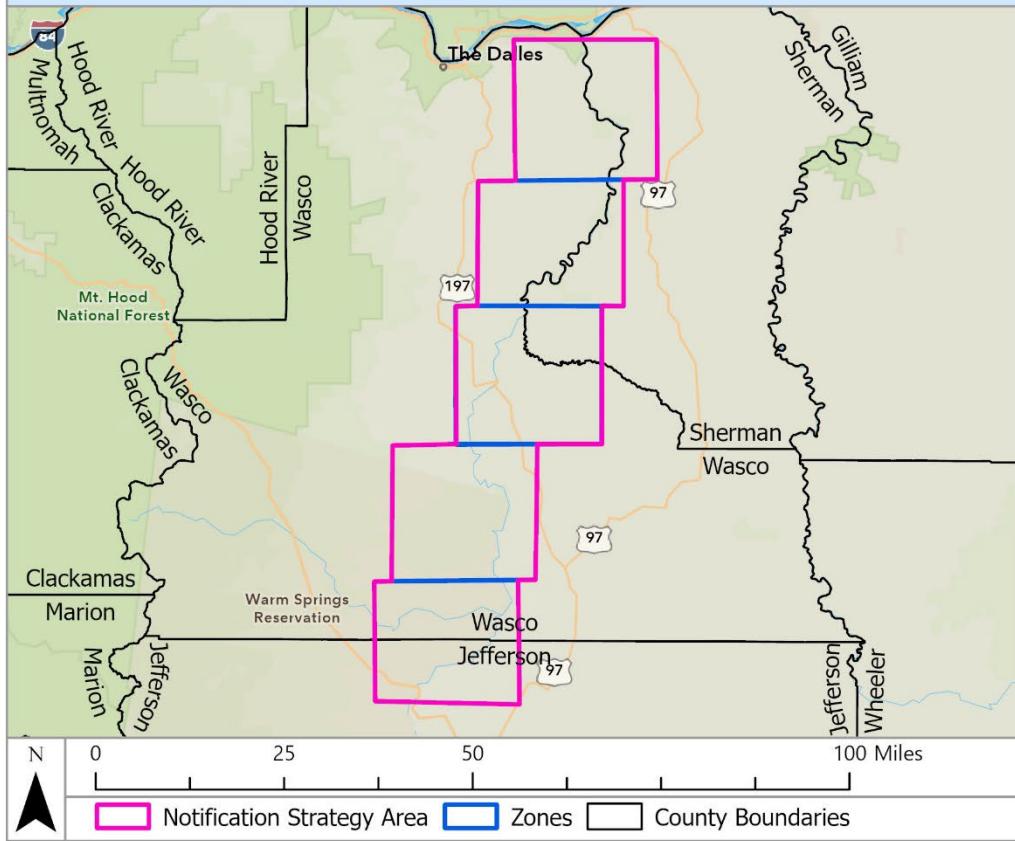
## BLM Notification

**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.

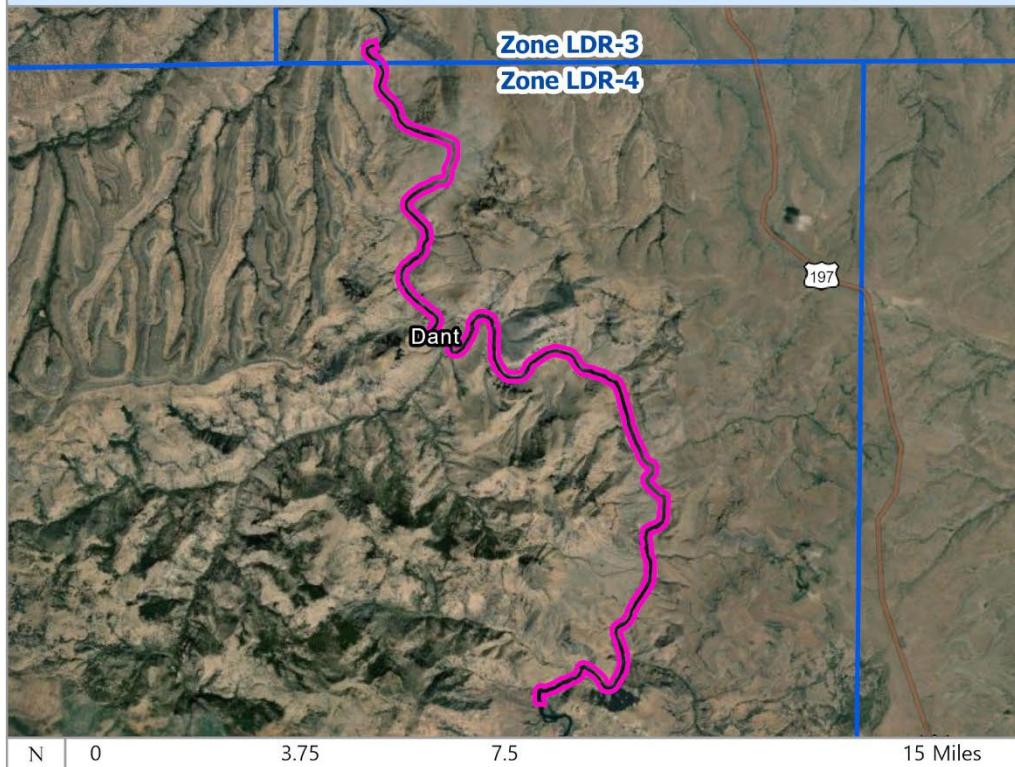
**Resources Protected:** Wild and Scenic River; Whitewater Rafters and Fishers

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



## 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

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

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

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

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:

N 0 0.17 0.35 0.7 Miles

Notification Strategy Point

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