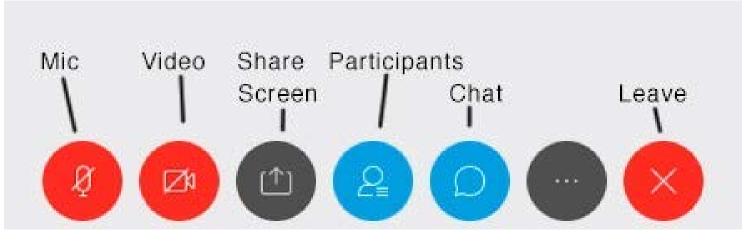
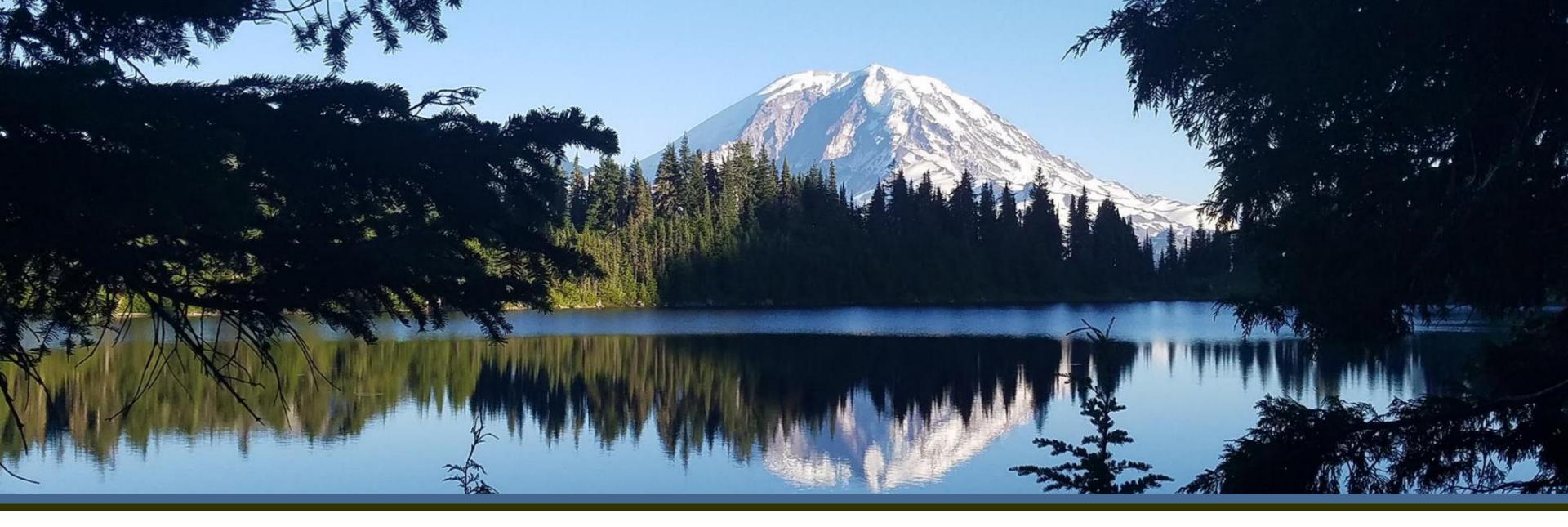


# **Resource Damage Assessment (RDA) Committee Meeting**

- reduce background noise
- Please mute your microphone to Callers: dial \*6 to mute and unmute Online attendees please use the mute
- button







# **Resource Damage Assessment Committee Meeting**

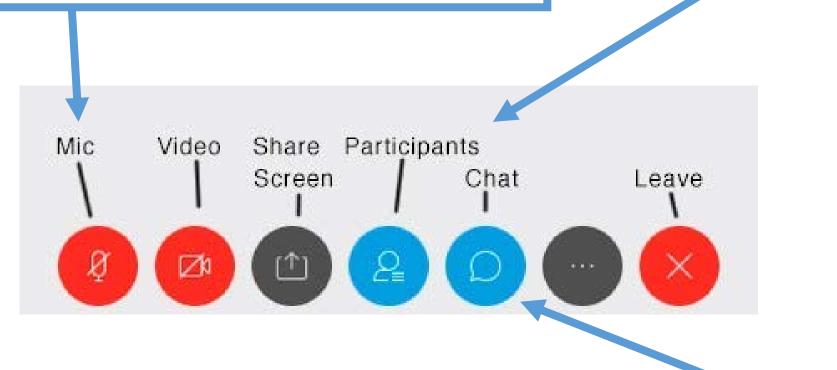
Geoff Baran

Chair, RDA Committee June 10, 2020



# Welcome to Wel

- Please mute your microphone to reduce background noise
  - Callers: dial \*6 to mute and unmute
  - Online attendees please use the mute button



Participants (2)	×
Q Search	
GB O Geoffrey Baran	Ø
Spills Program	Q
✓ Chat	×
	~
Send to: Everyone	~



Welcome **Roll Call** Agenda Review



## Roll Call, Agenda Review

Purpose, Goal, Objectives, Rules

**New Business** Preassessment Screenings

Open case updates

Announcements Anything else for the good of the order

# **Resource Damage Assessment Committee**







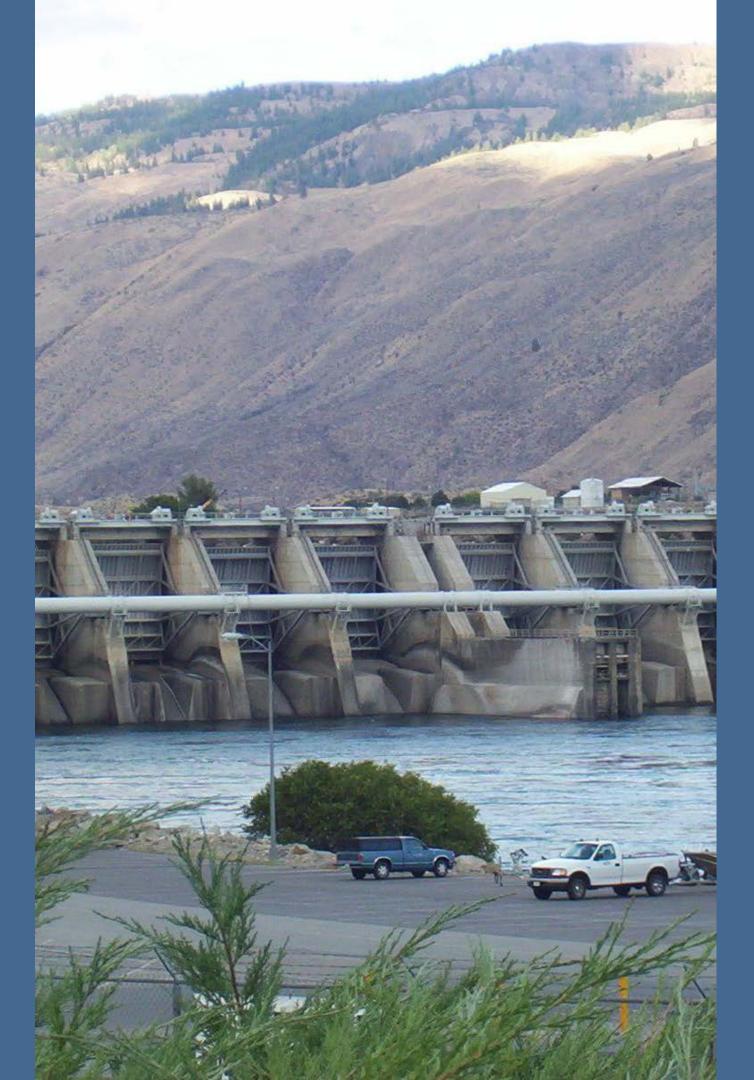
# New Business

Preassessment Screenings



ERTS# 695707 Chelan PUD Rocky Reach Dam

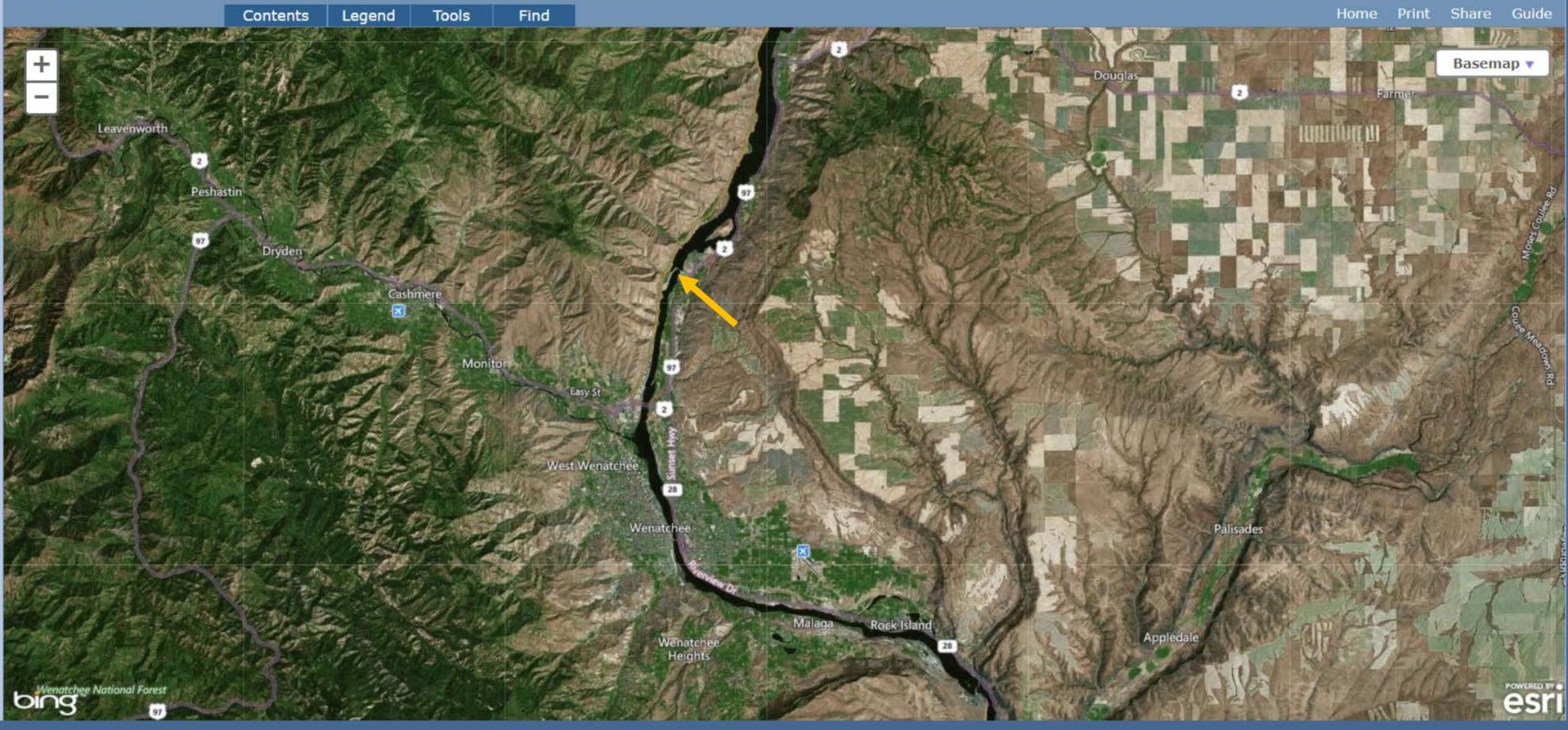
December 13, 2019 turbine oil spill into the Columbia River







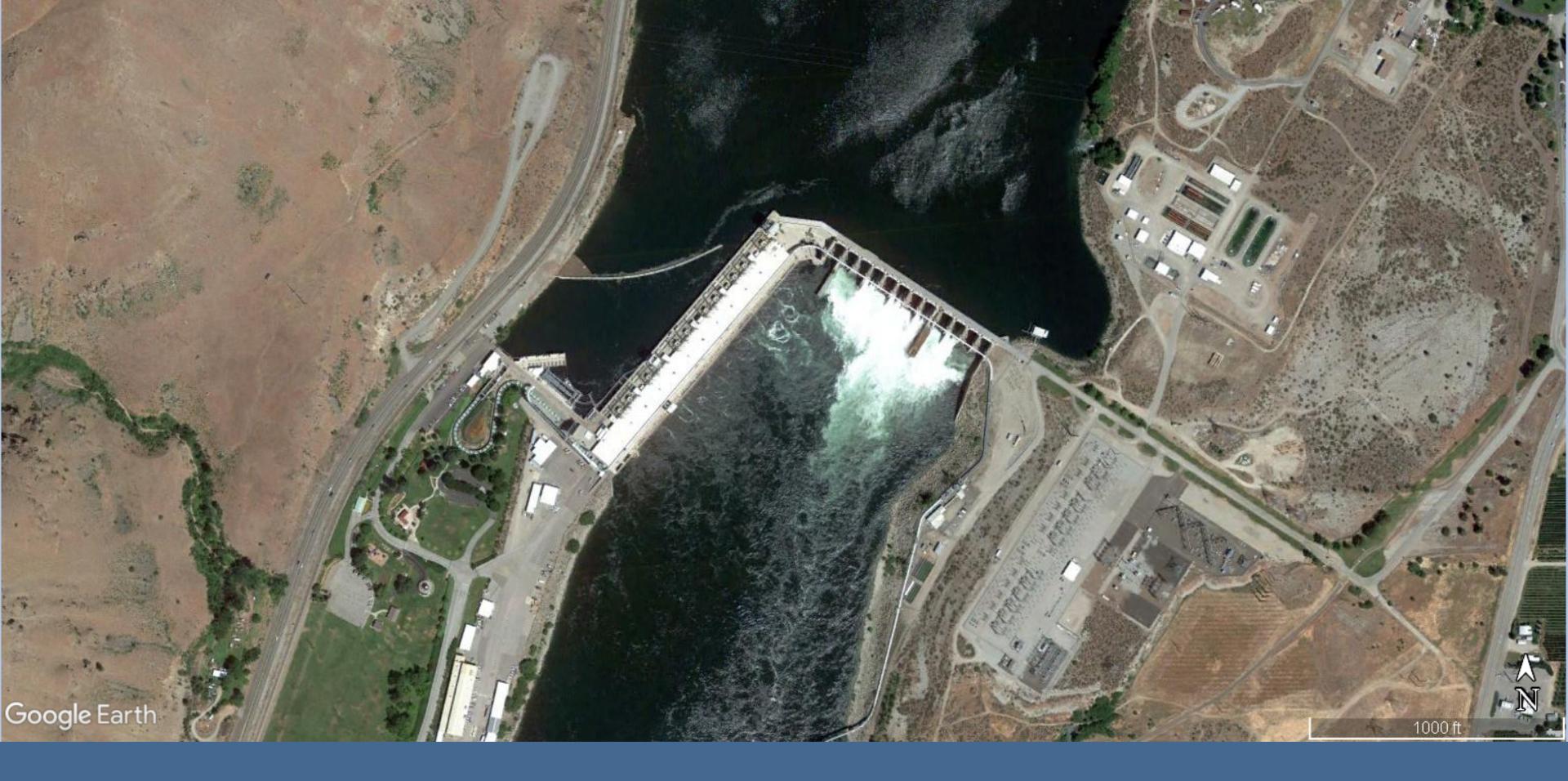
#### Department of Ecology Spills Map



#### Spill Location: Rocky Reach Dam







## Aerial Photo



# Preassessment Screening



#### ERTS# 694926 Chelan PUD Estimated spill to water volume: 31 gallons

- **Oil Type:** Turbine Oil
- Volume of oil recovered: None

Geographic Extent of Impacts: Columbia River



**Chelan PUD Rock Island Dam** and **Rocky Reach Dam** 2015-2019 turbine oil spills into the Columbia River



Rocky Reach Dam1/14/2018187 gallons2/25/2019100 gallons10/9/2019100 gallons10/11/201933 gallons12/13/201931 gallons

 Rock Island Dam

 9/1/2015
 176 gallons

 2/18/2016
 105 gallons

 1/1/2018
 493 gallons



# Summary of Chelan PUD spills

ERTS#	Spill Date	Spill Source	Spill Volume	Oil Type	Waterbody	Oil Recovery	Calculated damages
659258	9/1/2015	Rock Island Dam	176 gallons	Turbine oil	Columbia River	None	\$ 5,474.30
663014	2/18/2016	Rock Island Dam	105 gallons	Turbine oil	Columbia River	None	\$ 3,265.92
679990	1/1/2018	Rock Island Dam	493 gallons	Turbine oil	Columbia River	None	\$ 15,334.27
678508	1/14/2018	Rocky Reach Dam	187 gallons	Turbine oil	Columbia River	None	\$ 5,816.45
687512	2/25/2019	Rocky Reach Dam	100 gallons	Turbine oil	Columbia River	None	\$ 6,469.63
693629	10/9/2019	Rocky Reach Dam	100 gallons	Turbine oil	Columbia River	None	\$ 3,110.40
693668	10/11/2019	Rocky Reach Dam	83 gallons	Turbine oil	Columbia River	None	\$ 2,581.63
694926	12/13/2019	Rocky Reach Dam	31 gallons	Turbine oil	Columbia River	None	\$ 964.22
1,275 gallons							\$ 43,016.82

# Project Proposal

North Wenatchee Stormwater Outfall Removal & Water Quality Improvement Project

Jessica Shaw Environmental Manager City of Wenatchee







#### Rocky Reach Dam

#### posed Project Location

#### ock Island Dam





North Wenatchee Avenue Stormwater Facility Map





#### Legend

Gravity Main-Collector:

Gravity Main– Open Channel:



Gravity Main-Culvert:

Discharge Point:

Re-Directed Stormwater Flow:



0

Weir Box:









# Proposal

North Wenatchee Stormwater Outfall Removal & Water Quality Improvement Project

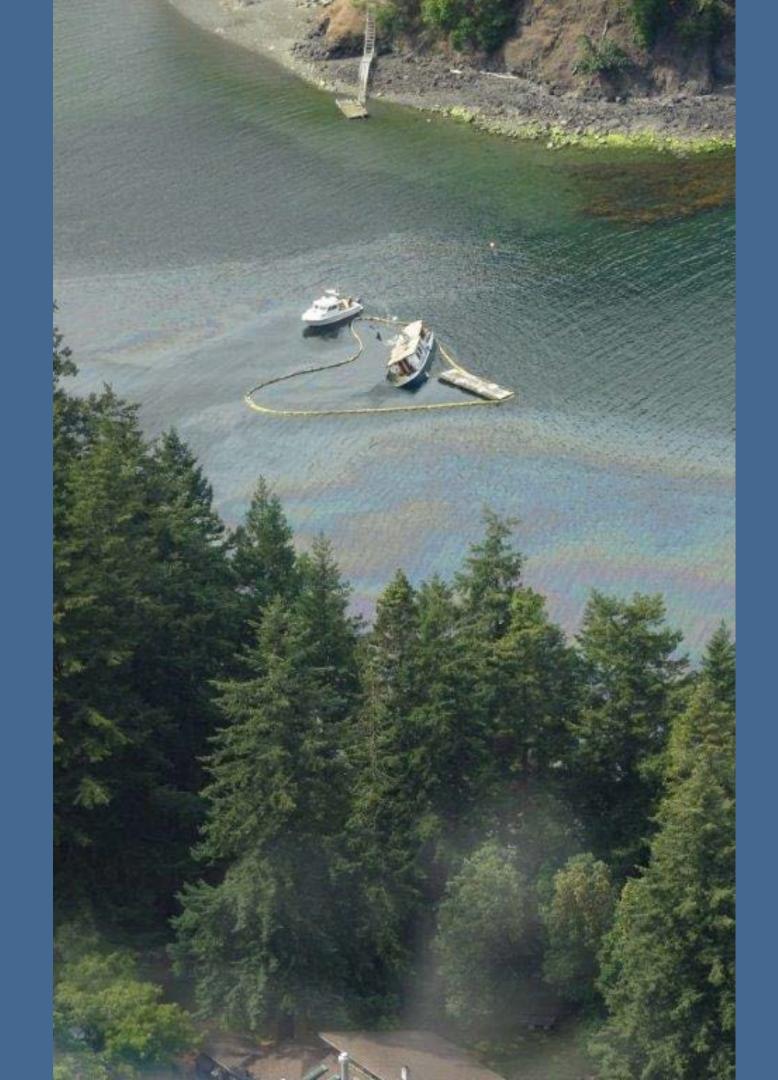
Jessica Shaw **Environmental Manager** 

City of Wenatchee

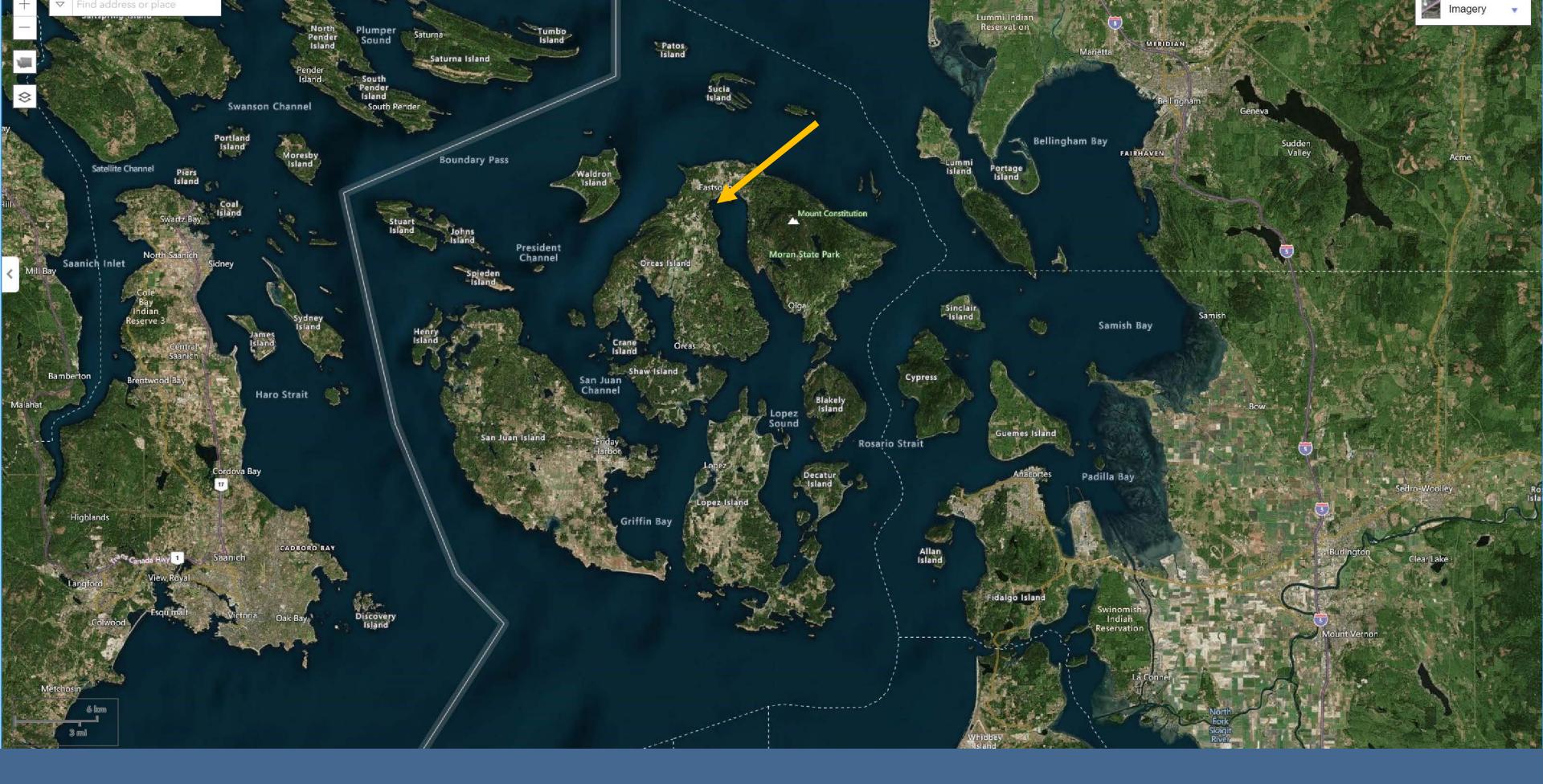


# ERTS# 681746 P/C Sanctuary

June 5, 2018 diesel spill into Judd Cove

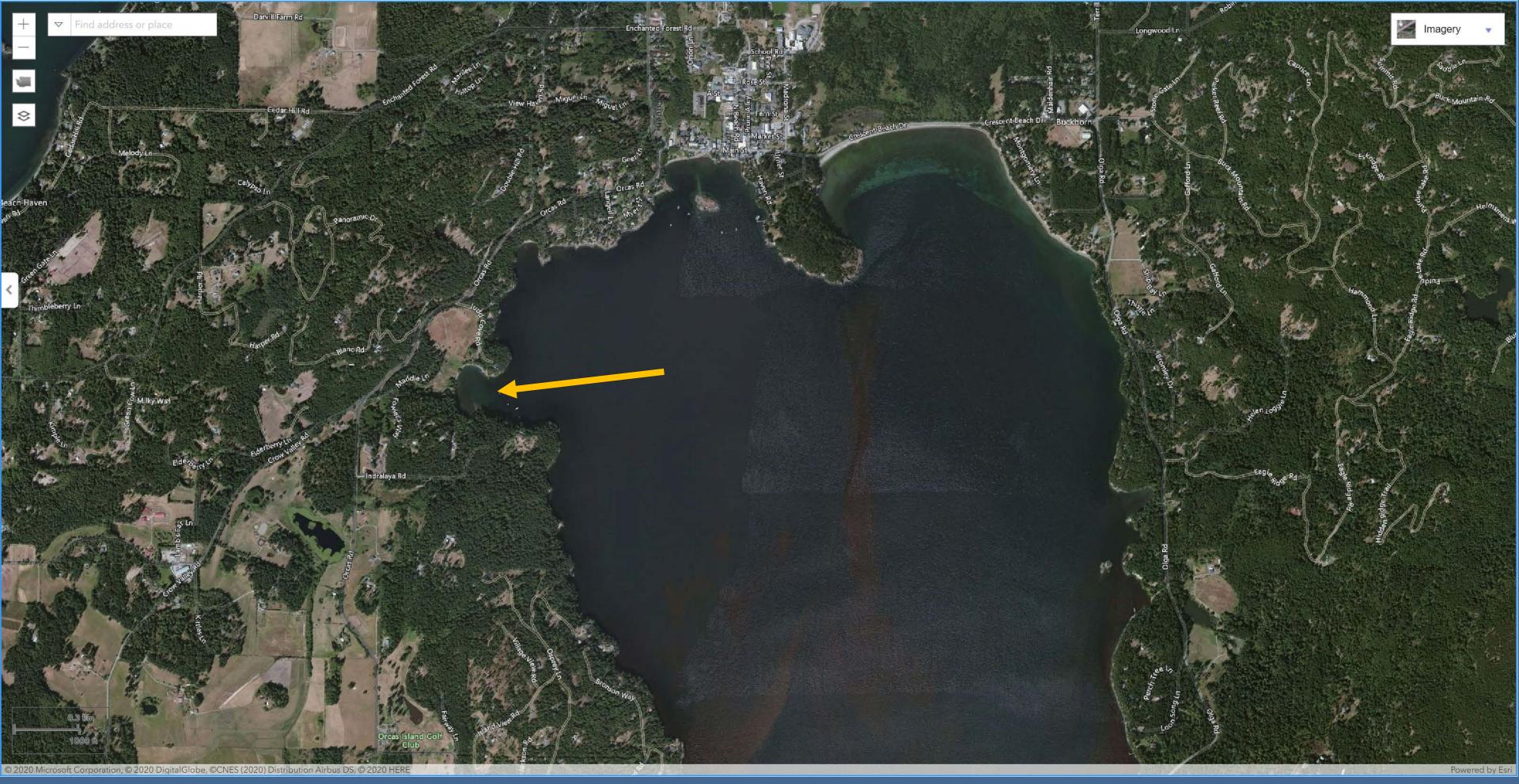






#### Spill Location: Judd Cove, Eastsound, Orcas Island





## Spill Location: Judd Cove, Eastsound, Orcas Island





#### Day 1: June 5, 2018 P/C Sanctuary





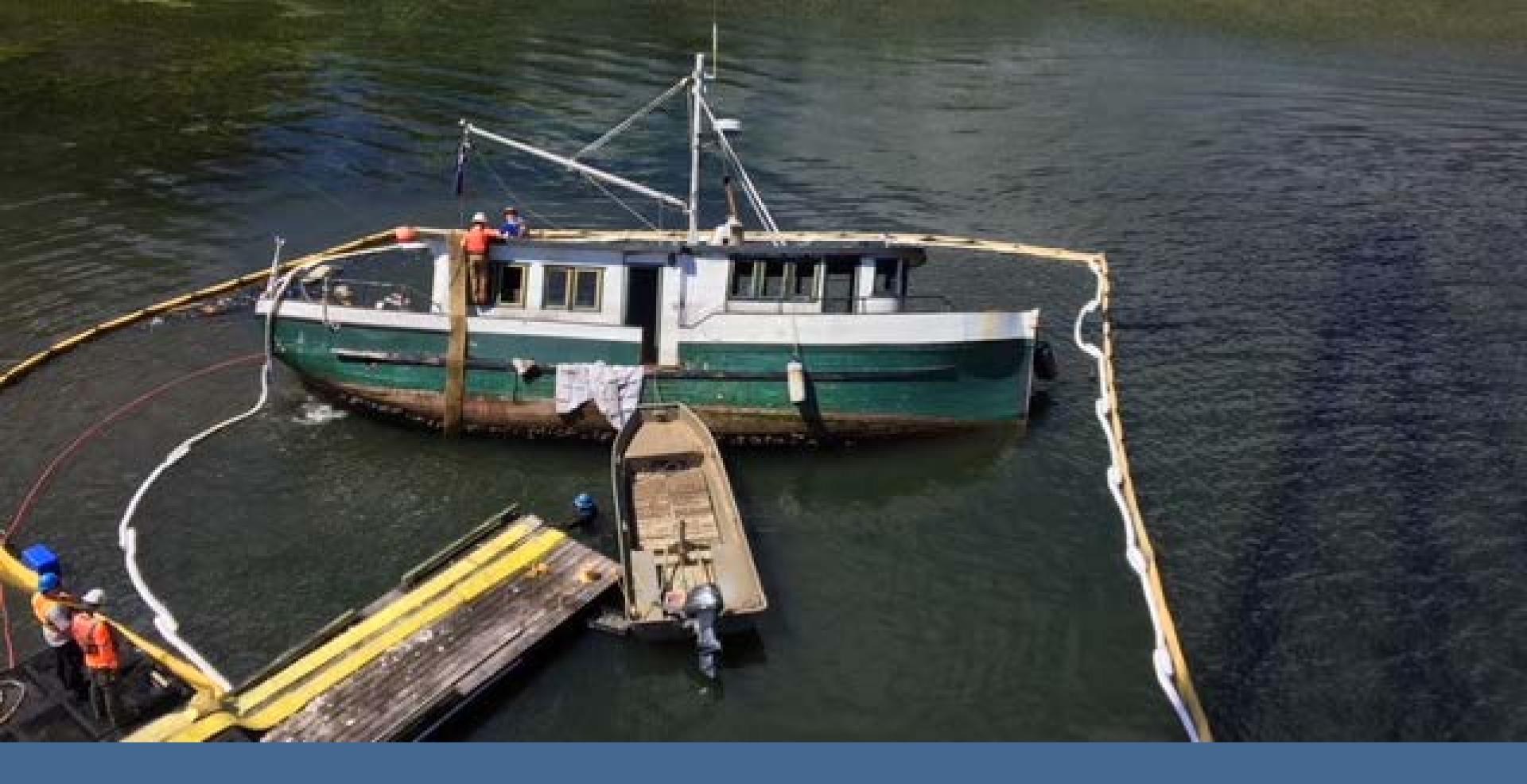
Day 1: June 5, 2018 Island Oil Spill Association (IOSA) deploying hard boom





Day 1: June 5, 2018 Overflight





Day 9: June 14, 2018 GDS preparing Sanctuary for salvage



# Preassessment Screening

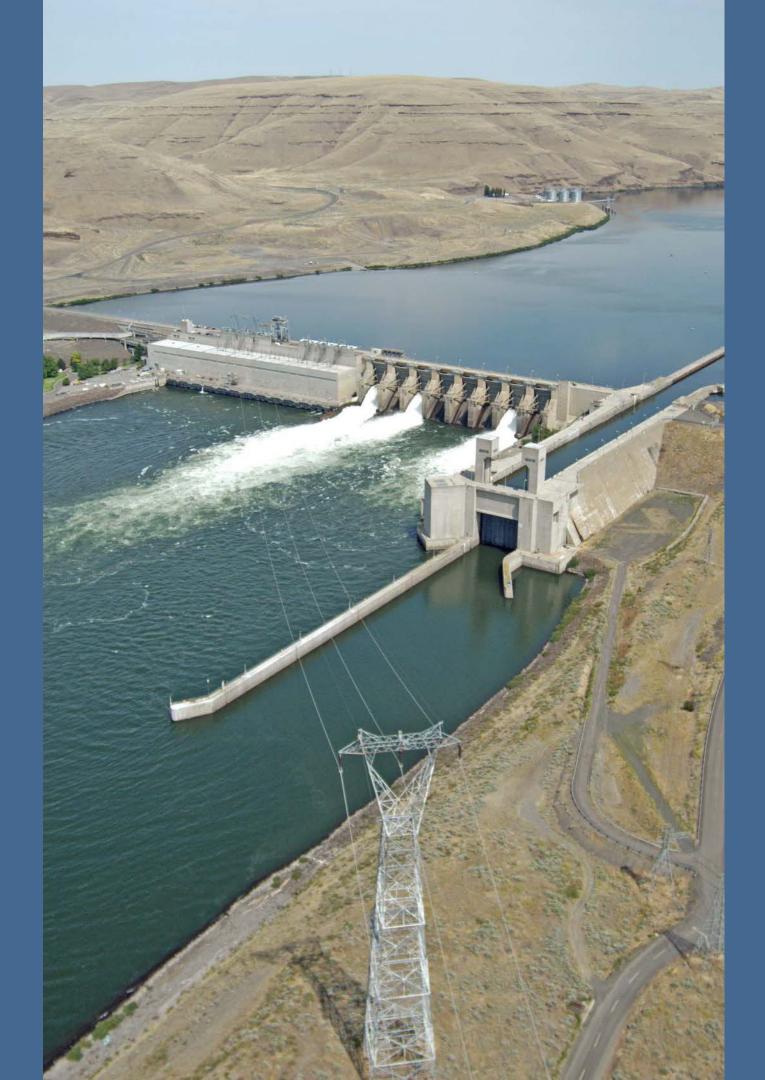


#### ERTS# 681746 P/C Sanctuary Estimated spill to water volume: 47 gallons

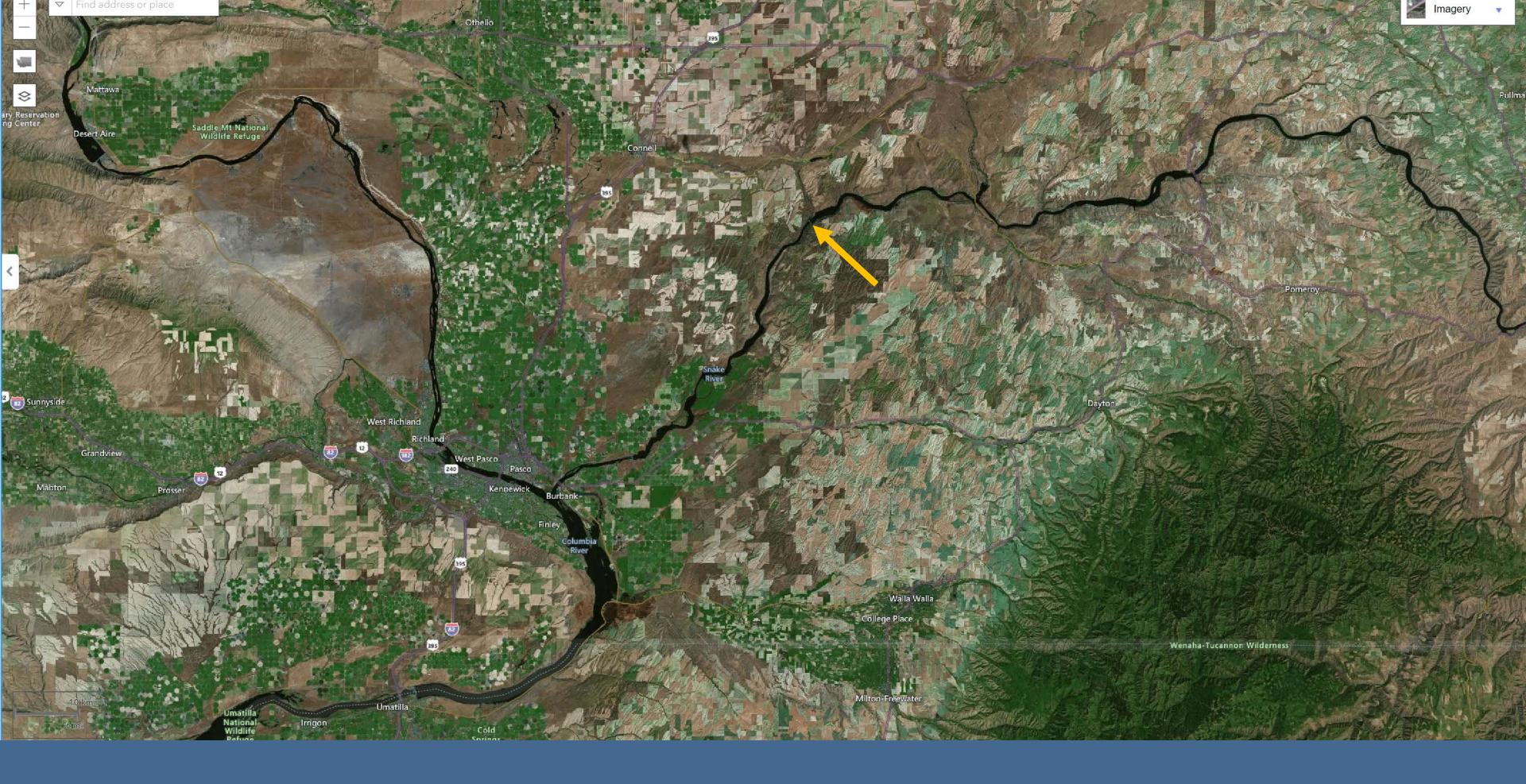
- **Oil Type:** Deisel fuel
- Geographic Extent of Impacts: Judd Cove
- Volume of oil recovered: None



ERTS# 694692 **United States Army Corps of Engineers** Lower **Monumental Dam** December 2, 2019 hydraulic oil spill into the Snake River







#### Spill Location: Lower Monumental Dam, Snake River





## Lower Monumental Dam







#### ERTS# 694692 USACE Lower Monumental Dam

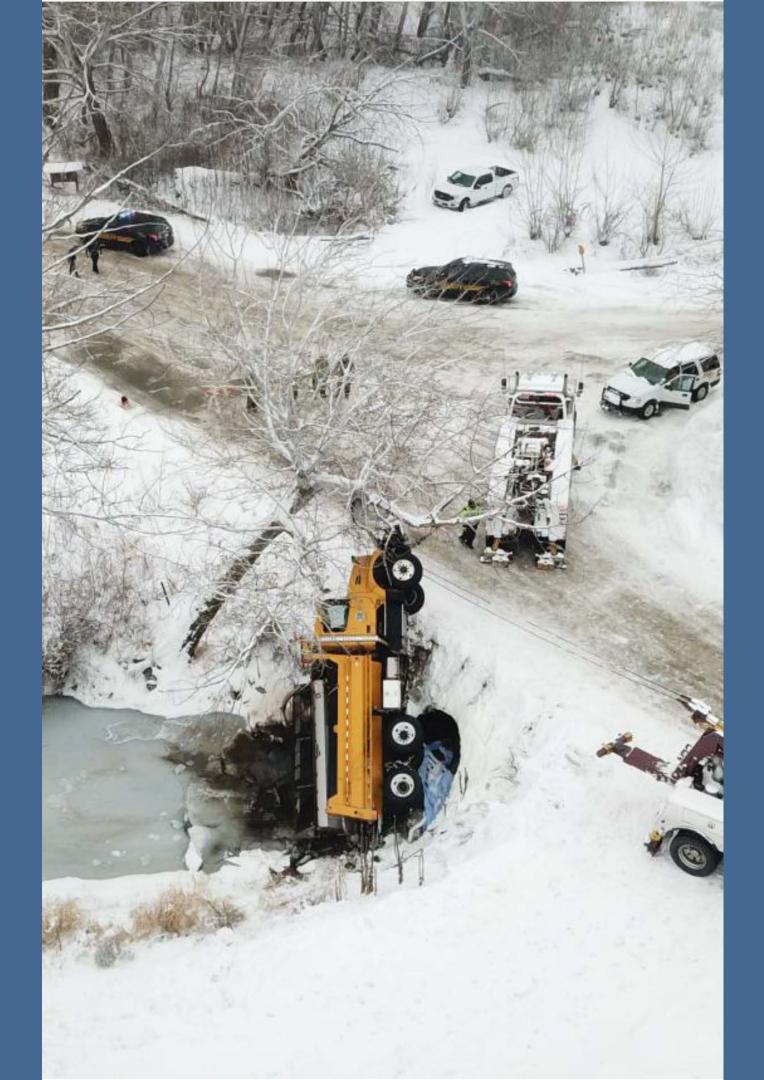
- Estimated spill to water volume: 30 gallons
- **Oil Type:** Hydraulic oil
- Geographic Extent of Impacts: Snake River
- Volume of oil recovered: None

# Preassessment Screening

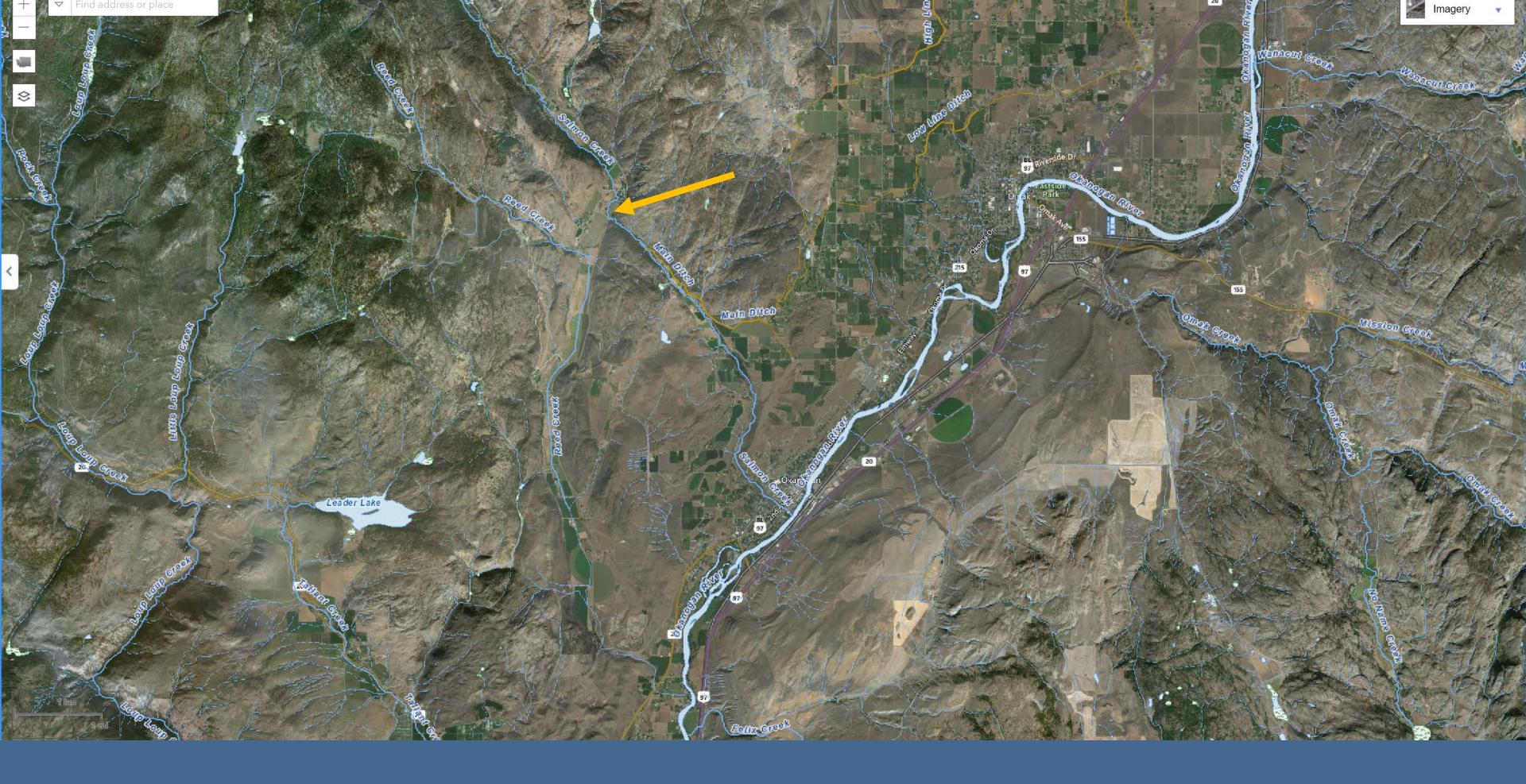


# ERTS# 695775 Okanogan County Public Works

January 19, 2020 diesel spill into Salmon Creek

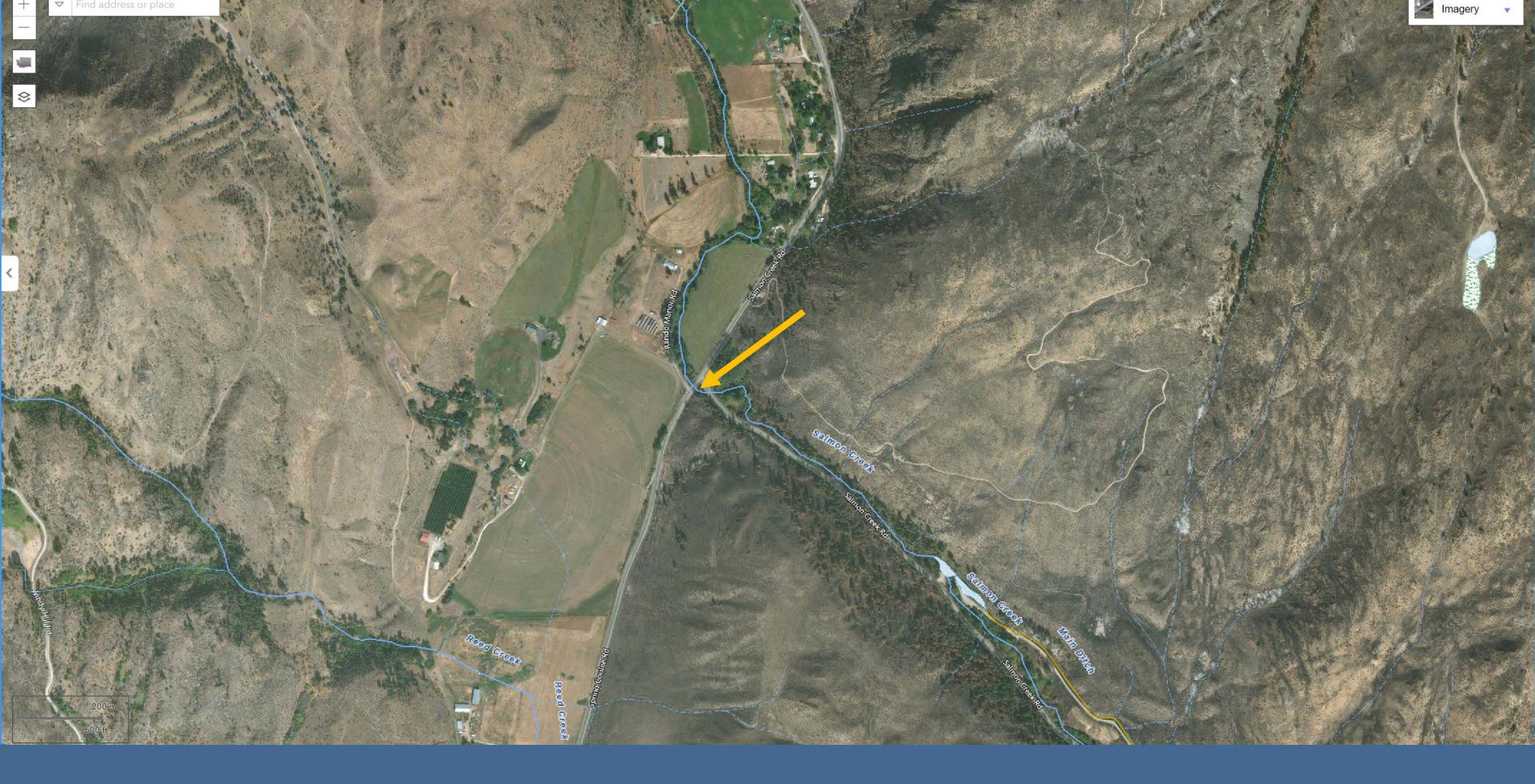




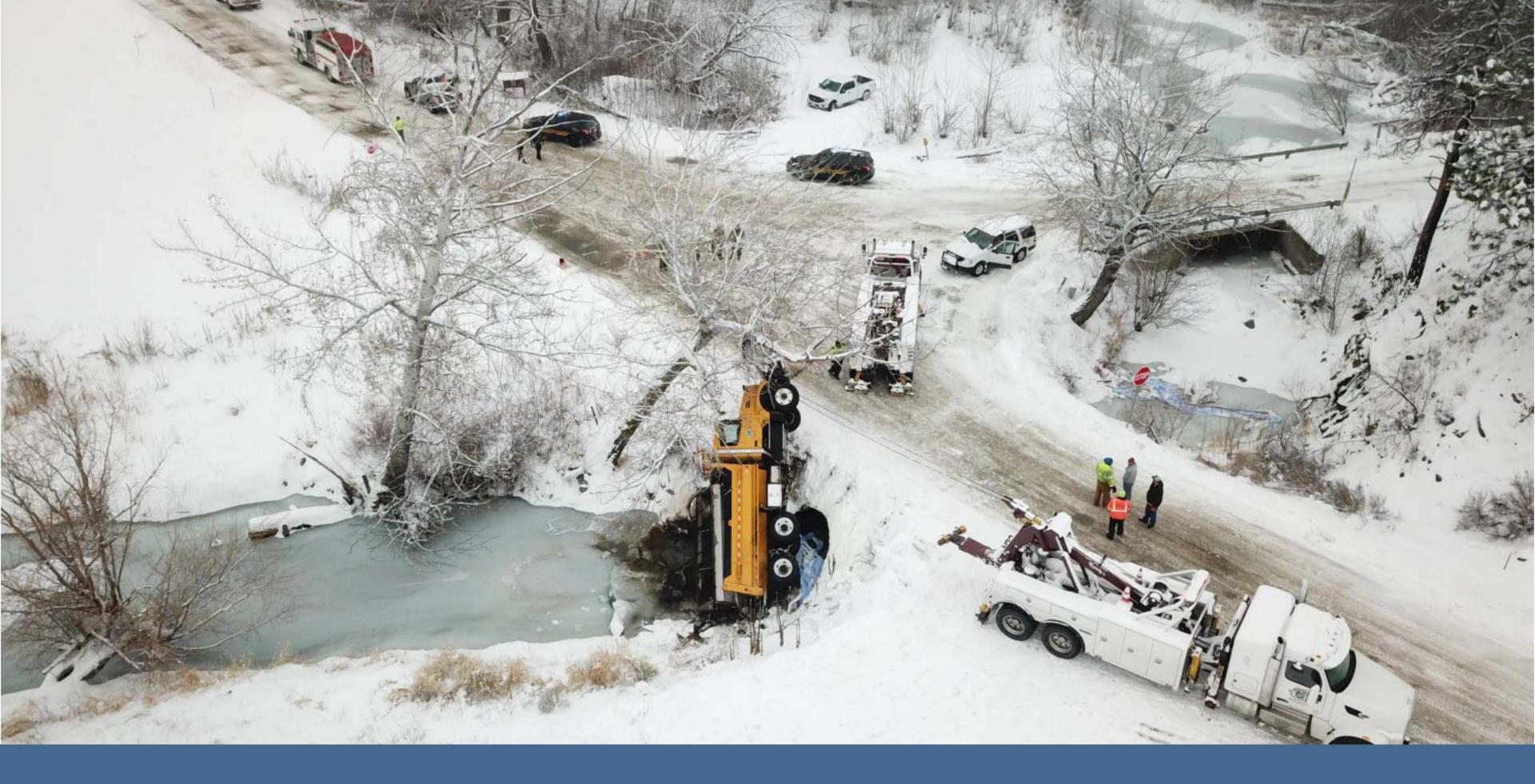


## Spill Location: Salmon Creek, Okanogan County





## Spill Location: Salmon Creek, Salmon Creek Rd & Spring Coulee Rd 🛛 🚔 🔋



# Day 1: January 19, 2020





# Preassessment Screening



#### ERTS# 695775 Okanogan County Public Works Estimated spill to water volume: 40 gallons

- **Oil Type:** Diesel fuel
- Volume of oil recovered: None

Geographic Extent of Impacts: Salmon Creek

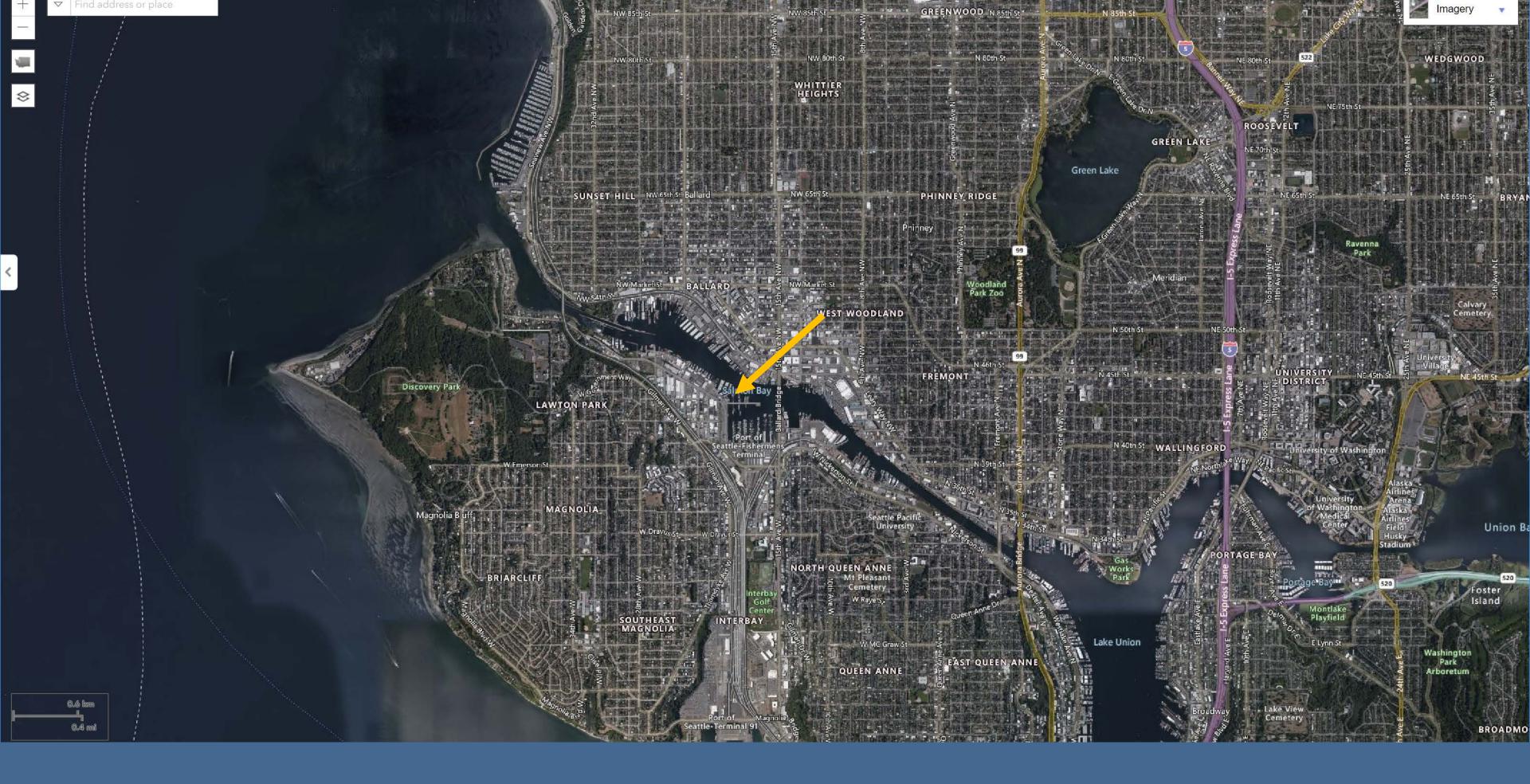


ERTS# 695861 Missick Fishing Vessel

January 22, 2020 diesel fuel and hydraulic oil spill into Salmon Bay







## Spill Location:



34



# Day 1: January 22, 2020







## Day 2: January 23, 2020







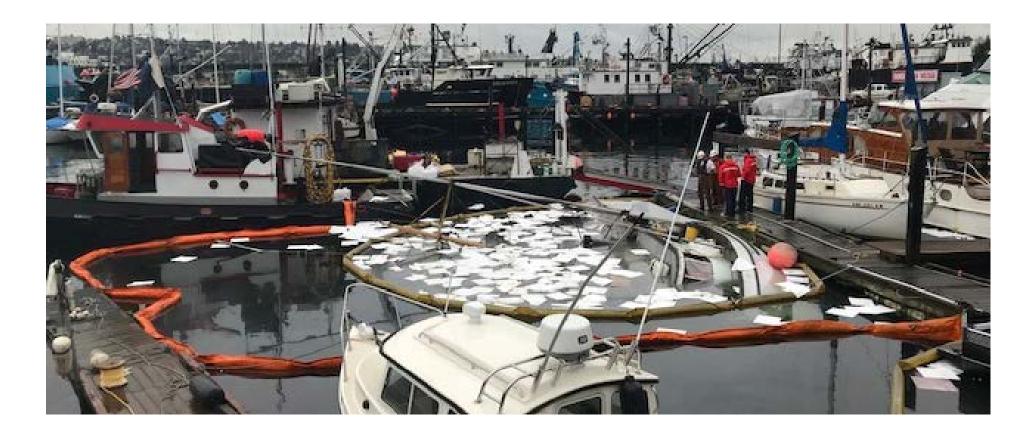
# Day 2: January 23, 2020











#### ERTS# 695861 Missick fishing vessel

- **Oil Type:** 20 gallons diesel fuel 20 gallons hydraulic oil
- Volume of oil recovered: None

# Preassessment Screening

#### Estimated spill to water volume: 40 gallons

#### Geographic Extent of Impacts: Salmon Bay





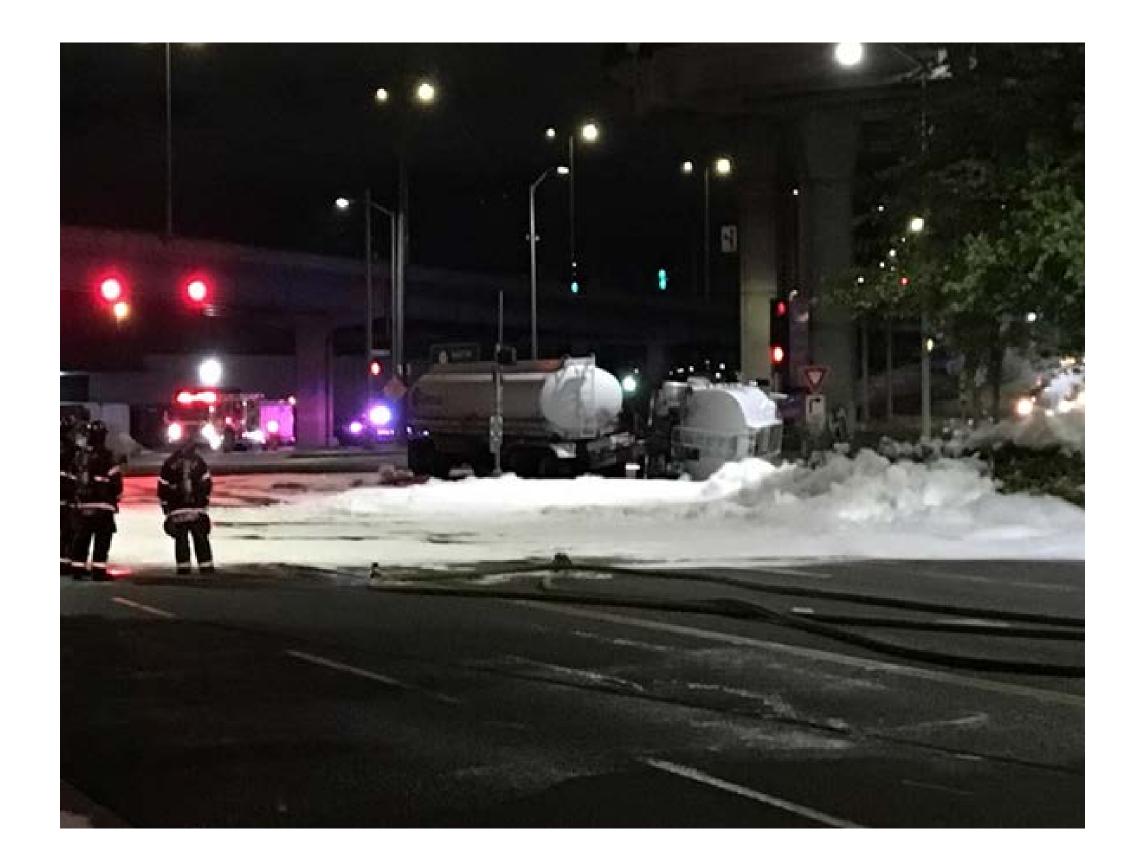
# **Old Business**

Open RDA case updates



# ERTS# 683024 Coleman Oil

August 1, 2018 gasoline tanker truck accident and spill into the West Waterway, Duwamish River





# Announcements

• None.

