

Incident Name: Reed Point MT Bridge Derailment

Period: Period 2 [07/04/2023 05:00 - 07/06/2023 05:00]

Approved By

Federal OSC: Peronard, Paul (EPA)

State OSC: Anderson, Chad (MT DEQ)

Local OSC: Cowger, Rich (Stillwater Co. Fire)

Incident Commander: Carpenter, Jeff (MRL)

Incident Action Plan

Bridge 20230703 1400.jpg

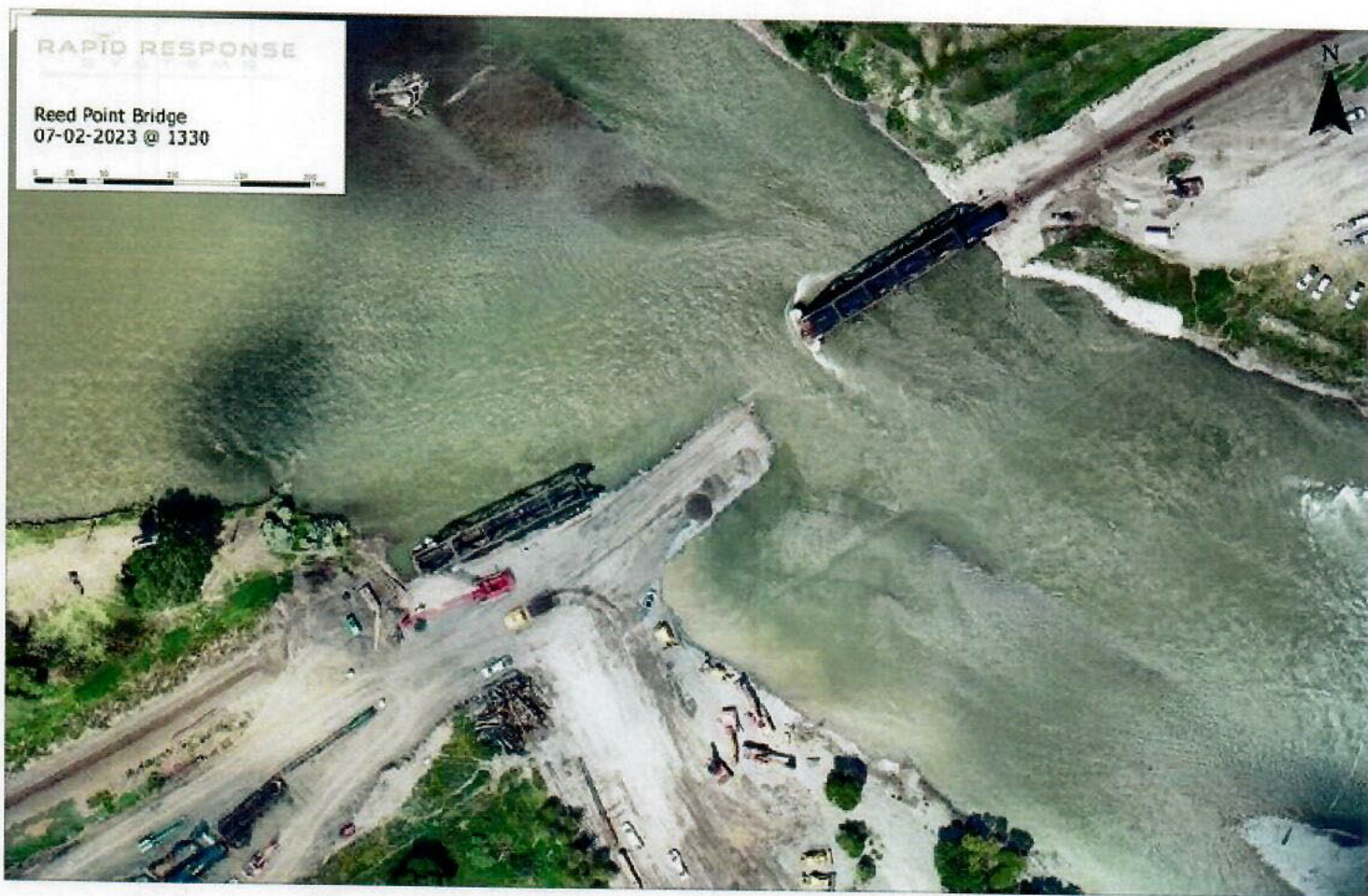


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ICS 202 - Incident Objectives

Version Name: Period 2

Incident Name: Reed Point MT Bridge Derailment

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Objective

Provide for the Safety of the Public and Response Personnel

Source control – transfer and safely store asphalt and sulfur cars

Keep the Public Informed of Response Activities

Begin planning for site restoration

Plan for and execute tank-car re-location to laydown area, disposal and transportation of associated waste

Maximize Protection of Environmentally and Culturally Sensitive Areas

Minimizing environmental impacts through collection of actionable asphalt.

Preserve Evidence for Investigation

Operational Period Command Emphasis (Safety Message, Priorities, Key Decisions/Directions)

Assessing environmental impacts (shoreline) and water intakes

General Situation Awareness (Safety bullets, Weather, etc.)

Maintain situational awareness during all operations near work site

Watch for slip, trips, and falls

Utilize proper PPE – include PFD if near the water

Incident Action Plan Components

<input checked="" type="checkbox"/>	IAP Cover Sheet	<input checked="" type="checkbox"/>	ICS 205 - Radio Communications
<input checked="" type="checkbox"/>	ICS 202 - Incident Objectives	<input checked="" type="checkbox"/>	ICS 202a - Command Direction
<input checked="" type="checkbox"/>	ICS 202b - Critical Information Requirements	<input checked="" type="checkbox"/>	ICS 204 - Assignment List
<input checked="" type="checkbox"/>	ICS 205 - Radio Communications	<input checked="" type="checkbox"/>	ICS 206 - Medical Plan
<input checked="" type="checkbox"/>	ICS 207 - Organization Chart	<input checked="" type="checkbox"/>	ICS 208 - Site Safety Plan
<input type="checkbox"/>	ICS 232 - Resources at Risk	<input checked="" type="checkbox"/>	Weather Report

 Approve Site Safety Plan Located at :

Incident Name: Reed Point MT Bridge Derailment

Period: Period 2 [07/04/2023 05:00 - 07/06/2023 05:00]

Priorities

People

Control the Source

Environment

Assets

Incident Investigation

Resumption of Commerce

Limitations and Constraints

- Weather Conditions
- Heat Stress & Work/rest Rotation Requirements
- Night Operations (Limited)
- Location of the Incident
- Geography/terrain
- Transportation/Logistics
- Scheduled events/Crop Irrigation
- Permits
- Wildlife activities (fish, birds, mammals, including endangered species)
- Archaeological and cultural sensitive sites
- Access to Shoreline (Tribal, Private, Public Lands)
- Spilled Material Characteristics (monitoring/PPE requirements)
- Community/Media Perception
- Evidence Preservation
- Delegation of Authority Limitations
- Disposal of Waste
- Wreck Removal

Key Decisions and Procedures**Key Decisions**

- Makeup of UC - Federal (EPA), State (Montana DEQ), Local (Stillwater County Fire), & RP (MRL)
- Name of Incident = Reed Point MT Bridge Derailment
- Overall Response Organization - Staffing
 - Operations Section Chief & Deputy OSC = MRL & BNSF Contractor
 - Planning Section Chief & Deputy PSC = BNSF Contractor
 - Logistics Section Chief = BNSF Contractor
 - Finance Section Chief = MRL
 - Safety Officer = MRL
 - Public Information Officer = EPA (JIC)
 - Liaison Officer = DES
 - Environmental Unit Leader = MRL
- Command Post - Incident Location
- Joint Information Center - Fire Station
- Operational Period and work hours - 48 Hours. Daylight Hours for shift work, heating of rail cars will take place during night time hours.
- All external releases of information should be approved by UC

Procedures

- Resource Requests / Ordering Process (ICS 213 RR) -
- Press Releases / External Reporting Procedures -
- External Reporting Review by Agency - ICS 209
- Operational Security Process - 24 Hr Security
- Documentation Process and Guidelines -
- Finance Operating Guidelines -
- Claims Process -
- Demobilization Process -

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Critical Incident Reporting Threshold (Critical Information Reports):

Notify Incident Commander/Unified Command immediately face-to-face either in person or video conferencing for any of the following:

- Death or injury beyond first aid
- Agricultural Impacts
- Critical response equipment status change
- Change in the source status
- Critical weather events
- Fisheries closure / advisories
- Public infrastructure closures (parks, boat ramps, railroads, roads, etc.)
- Protests / demonstrations
- Significant security issues
- VIP visits
- Discovery of dead or oil impacted wildlife
- Adverse media coverage or stakeholder input
- Affected public seeking medical attention
- Significant response events
- Any unaccounted for, or unauthorized personnel in the field
- Special requests from agencies
- Cultural artifacts discovery

ICS 204 - Assignment List

Branch: Railroad Branch

Incident Name: Reed Point MT Bridge Derailment

Period: Period 2 [07/04/2023 05:00 - 07/06/2023 05:00]

Operations Personnel

Position	Name	Affiliation	Contact Number(s)	Shift
Director	Rahl, Mike	MRL		

Resources Required

Area Of Operation	Resource Kind	Description	Quantity	Size
Railroad Branch	Manpower: Operator	Wrecking Ops Personnel (MRL)	30 each	
Railroad Branch	Equipment: Heavy	Crane	2 each	
Railroad Branch	Equipment: Heavy	Bull Dozer	4 each	
Railroad Branch	Equipment: Heavy	Wench cat/Pipe Puller	8 each	
Railroad Branch	Equipment: Heavy	Excavator	3 each	
Railroad Branch	Safety Boat	Safety Boat	2 each	
Railroad Branch	Manpower: Responder	Boat Operator	2 each	
Railroad Branch	Manpower: Responder	Swiftwater Rescue Tech/EMT	2 each	
Railroad Branch	Equipment: Heavy	Rock Truck	3 each	
Railroad Branch	Equipment: Heavy	Pile- Driver	2 each	
Railroad Branch	Heave Comp Crane	Heave Comp Crane	2 each	
Railroad Branch	Miscellaneous	Cutting Equipment	1 each	
Railroad Branch	Equipment: Heavy	Man- Basket	1 each	
Railroad Branch	Light Plants	Light Plants	2 each	

Assignments

Who: BNSF, US Ecology and MRL (wrecking contractors)

What: Montana Rail will de-rail the final 2 cars off the bridge.

When: Transfer equipment will be secured on July 3, 2023. BNSF will transition to replacing hazmat manager on July 4, 2023.

Dependant upon weather and any unforeseen circumstances, the three derailed cars will be removed within approx. two and a half days for completion.

Where: On bridge, eastern Shore, Craver Siding, and ICP.

Special Environmental Considerations

Containment pools under bottom outlet valves and hose connections. Limit disturbance using established pathways. Any observed live or dead oiled wildlife call (888-ASK-OWCN) to report.

ICS 204 - Assignment List

Branch: Railroad Branch

Incident Name: Reed Point MT Bridge Derailment

Period: Period 2 [07/04/2023 05:00 - 07/06/2023 05:00]

Special Site-Specific Safety Considerations

- Proper PPE based on activity including: Safety Boots, Work Gloves, Hard Hats, Hearing Protection, Pants/Sleeved Shirts, Hi-Vis Relective Vests, Rain Gear. PFD's to be worn by all personnel when working on/near water.
- Constant supervision by Heavy Equipment Operators, Crane Operator and Designated Rigger; No one to stand underneath a suspended load; No body parts placed between load and rigging at any time; Only Designated Rigger shall signal Crane/Heavy Equipment Operator; All personnel to be aware of swinging loads at all times.
- Maintain proper vehicle speed on site and obey all local and posted traffic laws while in transit.
- Ensure proper footing, drink plenty of fluids to maintain hydration, use sunscreen, and ensure rest periods. Follow local guidance regarding access to sites. Be alert of poisonous plants/insects/wildlife/public personnel.
- Maintain situational awareness to surroundings at all times. Be alert to changes in weather and take precautions for adverse weather changes.
- Anticipate hazardous conditions during safety meeting before any work.
- First-aid (as needed): Self-treat and self-transport to Stillwater/Billings Clinic located in Columbus, MT. Above First-Aid: Call 911; Initiate emergency services for transport to nearest trauma center located in Billings, MT (Billings Clinic).

ICS 204 - Assignment List

Group: Tank Car Laydown Group

Incident Name: Reed Point MT Bridge Derailment

Period: Period 2 [07/04/2023 05:00 - 07/06/2023 05:00]

Operations Personnel

Position	Name	Affiliation	Contact Number(s)	Shift
Manager	Reid, Clay	BNSF Railway		

Resources Required

Area Of Operation	Resource Kind	Description	Quantity	Size
Tank Car Laydown Group	Manpower: Responder	Operators	7 each	
Tank Car Laydown Group	Bull Dozer	Bull Dozer	1 each	
Tank Car Laydown Group	Excavator	Excavator	1 each	
Tank Car Laydown Group	Heave Comp Crane	crawler crane	2 each	
Tank Car Laydown Group	Miscellaneous	site safety equipment	1 each	
Tank Car Laydown Group	Wheel Loader	Wheel Loader	1 each	
Tank Car Laydown Group	Air Monitor - AreaRAE	Air Monitor - AreaRAE	1 each	

Assignments

Who: MRL and approved contractors

What: The use of crawler cranes on each end of the tank car to lift and transport to the Tank Car Laydown area.

Notify FRA through MRL once movement has been accomplished.

Continuous Air monitoring will take place within the tank car laydown.

Locate all spilled asphalt near the bridge and push into a designated area. A berm will be constructed to contain the asphalt. Local aggregate will be added to the asphalt in an effort to solidify the spilled material to make it ready for transport off site to a predesignated location.

When: Night operations

Where: From the temporary tank holding area to the Tank Car Laydown Area

Who: BNSF, MRL and approved contractors

What: BNSF Engineering will build a pad east of ICP to stage and process rail cars. The pad will be separated into 3 areas. (Sodium Hydrosulfide, Sulfur, Asphalt). Sod will be pushed to the east for reuse. 2 access roads will be built for incoming/outgoing rail cars. An asphalt containment berm will be built on all 4 sides bottom sloping from the north to south. -Heavy equipment will be used to haul cars from their current location on the bank to the processing pad.

-Air monitoring will take place within the tank car laydown.

-Notify FRA through MRL prior to dismantle.

When: Evening

Where: From the temporary tank holding area to the Tank Car Laydown Area

Special Equipment / Supplies Needed for Assignment

Visqueen

Special Environmental Considerations

Have containment and recovery equipment on site.
Any observed live or dead oiled wildlife call (888-ASK-OWCN) to report.

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Special Site-Specific Safety Considerations

- Proper PPE based on activity including: Safety Boots, Work Gloves, Hard Hats, Hearing Protection, Pants/Sleeved Shirts, Hi-Vis Relective Vests, Rain Gear.
- Constant supervision by Heavy Equipment Operators, Crane Operator and Designated Rigger; No one to stand underneath a suspended load; No body parts placed between load and rigging at any time; Only Designated Rigger shall signal Crane/Heavy Equipment Operator; All personnel to be aware of swinging loads at all times.
- Continual air monitoring utilizing 4-gas meters for hazards associated with known contaminants.
- Maintain proper vehicle speed on site and obey all local and posted traffic laws while in transit.
- Ensure proper footing, drink plenty of fluids to maintain hydration, use sunscreen, and ensure rest periods. Follow local guidance regarding access to sites. Be alert of poisonous plants/insects/wildlife/public personnel.
- Maintain situational awareness to surroundings at all times. Be alert to changes in weather and take precautions for adverse weather changes.
- Anticipate hazardous conditions during safety meeting before any work.
- First-aid (as needed): Self-treat and self-transport to Stillwater/Billings Clinic located in Columbus, MT. Above First-Aid: Call 911; Initiate emergency services for transport to nearest trauma center located in Billings, MT (Billings Clinic).

ICS 204 - Assignment List

Group: Shoreline Recovery Group

Incident Name: Reed Point MT Bridge Derailment

Period: Period 2 [07/04/2023 05:00 - 07/06/2023 05:00]

Operations Personnel

Position	Name	Affiliation	Contact Number(s)	Shift
Supervisor	Schmidt, Ben	Whitewater Rescue Institute - (WRI)		

Resources Required

Area Of Operation	Resource Kind	Description	Quantity	Size
Shoreline Recovery Group	Manpower: Responder	Manpower: Responder	4 each	
Shoreline Recovery Group	Work Boat	Work Boat	4 each	

Assignments

Who: Rapid Assessment Team- Wildlife Care Network

What: Continue assessment in all Divisions to identify treatable asphalt deposits. Continue to refine and develop Shoreline Treatment Recommendations (STR). Continue to look for oiled wildlife. Resources are shared between multiple entities.

When: Daylight hours

Where: Divisions A-D

Special Equipment / Supplies Needed for Assignment

PPE/PFD
 drum liners
 visqueen
 Super Sacks
 Misc. Tools

Special Environmental Considerations

Don't fuel boats over water. Bag and removal all trash, PPE and food waste. Avoid stepping on or near visible nesting areas. Use established paths. Do not trample vegetation. Implement AIS plan.
 Any observed live or dead oiled wildlife call (888-ASK-OWCN) to report.

Special Site-Specific Safety Considerations

- The Boat Operator has ultimate authority over their boat, including safety of the crew and passengers during operations. The Boat Operator will determine safe deployment conditions. Each boat will be staffed with a Swiftwater Rescue Tech with first-aid training for any emergencies that may occur underway.
- Follow communications schedule designated by Operations Section Chief/Group Supervisor.
- Follow proper Decon procedures when exposed to hazardous/contaminated material/surfaces.
- Maintain situational awareness to surroundings at all times. Be alert to changes in weather and take precautions for adverse weather changes.
- Proper PPE based on activity including: Safety Boots, Work Gloves, Hard Hats, Hearing Protection, Pants/Sleeved Shirts, Hi-Vis Relective Vests, Rain Gear.
- Ensure proper footing, drink plenty of fluids to maintain hydration, use sunscreen, and ensure rest periods. Use of buddy system and follow local guidance regarding access to sites. Be alert of poisonous plants/insects/wildlife/public personnel.
- Maintain proper vehicle speed on site and obey all local and posted traffic laws while in transit.
- Anticipate hazardous conditions during safety meeting before any work.
- First-aid (as needed): Self-treat and self-transport to Stillwater/Billings Clinic located in Columbus, MT. Above First-Aid: Call 911; Initiate emergency services for transport to nearest trauma center located in Billings, MT (Billings Clinic).

ICS 204 - Assignment List

Group: SCAT Group

Incident Name: Reed Point MT Bridge Derailment

Period: Period 2 [07/04/2023 05:00 - 07/06/2023 05:00]

Operations Personnel

Position	Name	Affiliation	Contact Number(s)	Shift
Supervisor	Challenger, Greg	Polaris Applied Sciences		

Resources Required

Area Of Operation	Resource Kind	Description	Quantity	Size
SCAT Group	Work Boat	Work Boat	4 each	
SCAT Group	Manpower: Operator	Boat Operator	4 each	
SCAT Group	Manpower: Responder	SCAT Team Members	3 each	
SCAT Group	Vehicle	Pickup Truck	4 each	
SCAT Group	Boat Trailer	Boat Trailer	4 each	
SCAT Group	Manpower: Responder	Swiftwater Rescue Tech/ First Aid	2 each	

Assignments

Who: SCAT

What: Continue detailed river surveys to identify asphalt deposits throughout Division A. Recommend treatment, verify treatment completion, and report progress.

Identify newly stranded rail ties and GEO identify.

Report any impacted wildlife to the ENVL. Collect impacted wildlife if possible.

In the process of conducting SCAT operations, if any water intakes are observed with actionable asphalt deposits to report to the UC.

When: Daylight Hours

Where: Yellowstone River and side channels

Special Environmental Considerations

Don't fuel boats over water. Bag and removal all trash, PPE and food waste. Avoid stepping on or near visible nesting areas. Use established paths. Do not trample vegetation. Implement AIS plan
Any observed live or dead oiled wildlife call (888-ASK-OWCN) to report.

ICS 204 - Assignment List

Group: SCAT Group

Incident Name: Reed Point MT Bridge Derailment

Period: Period 2 [07/04/2023 05:00 - 07/06/2023 05:00]

Special Site-Specific Safety Considerations

- The Boat Operator has ultimate authority over their boat, including safety of the crew and passengers during operations. The Operator will determine safe deployment conditions. Each boat will be staffed with a Swiftwater Rescue Tech with first-aid training for any emergencies that may occur underway.
- Follow communications schedule designated by Operations Section Chief/Group Supervisor.
- Follow proper Decon procedures when exposed to hazardous/contaminated material/surfaces.
- Maintain situational awareness to surroundings at all times. Be alert to changes in weather and take precautions for adverse weather changes.
- Proper PPE based on activity including: Safety Boots, Work Gloves, Hard Hats, Hearing Protection, Pants/Sleeved Shirts, Hi-Vis Relective Vests, Rain Gear.
- Ensure proper footing, drink plenty of fluids to maintain hydration, use sunscreen, and ensure rest periods. Use of buddy system and follow local guidance regarding access to sites. Be alert of poisonous plants/insects/wildlife/public personnel.
- Maintain proper vehicle speed on site and obey all local and posted traffic laws while in transit.
- Anticipate hazardous conditions during safety meeting before any work.
- First-aid (as needed): Self-treat and self-transport to Stillwater/Billings Clinic located in Columbus, MT. Above First-Aid: Call 911; Initiate emergency services for transport to nearest trauma center located in Billings, MT (Billings Clinic).

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Radio Channel Information

Ch #	Function	Channel Name/ Trunked Radio System Talkgroup	Assignment	Rx Freq N/W	Rx Tone/NAC	Tx Freq N/W	Tx Tone/NAC	Mode	Remarks
7	Safety	SOFR	Command Post Staging Area Shoreline Recovery Group Environmental Protection Group Railroad Branch						Safety personnel. STAM and RESL. Alternate cell phone, sat phone, 3- blasts of air-horn
2	Shore to Vessel	Land to Water	Railroad Branch						Alternate cell phone, sat phone, 3 blasts of air-horn
3	Lay Down		Tank Car Laydown Group						For moving of tank cars. STAM and RESL. Alternate cell phone, sat phone, 3- blasts of air-horn
4	security	Check-in/ security							Any security need. STAM and RESL. Alternate cell phone, 3- blasts of air-horn
5	Command	Command							to reach command ONLY. STAM and RESL. Alternate cell phone, sat phone, 3- blasts of air-horn
6	staggng	STAM							STAM and RESL. Alternate cell phone, sat phone, 3- blasts of air-horn

Incident Name: Reed Point MT Bridge Derailment

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68	Holmgren Staging Area	Marine Band VHF	Holmgren Command Post Staging Area Shoreline Recovery Group Wildlife Group Environmental Protection Group Air Monitoring Group Air Operations Branch Disposal Group Railroad Branch Tank Car Laydown Group SCAT Group Rapid Assessment Group Demobilized Resources Riverside Park East Bank West Bank						altrenate contact will be cell phone, sat phone and then in-person.
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Special Radio Instructions

Medical Aid Stations

Name	Location	Paramedic On Site	Phone	Radio
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Transportation (Ground and/or Air Ambulance Services)

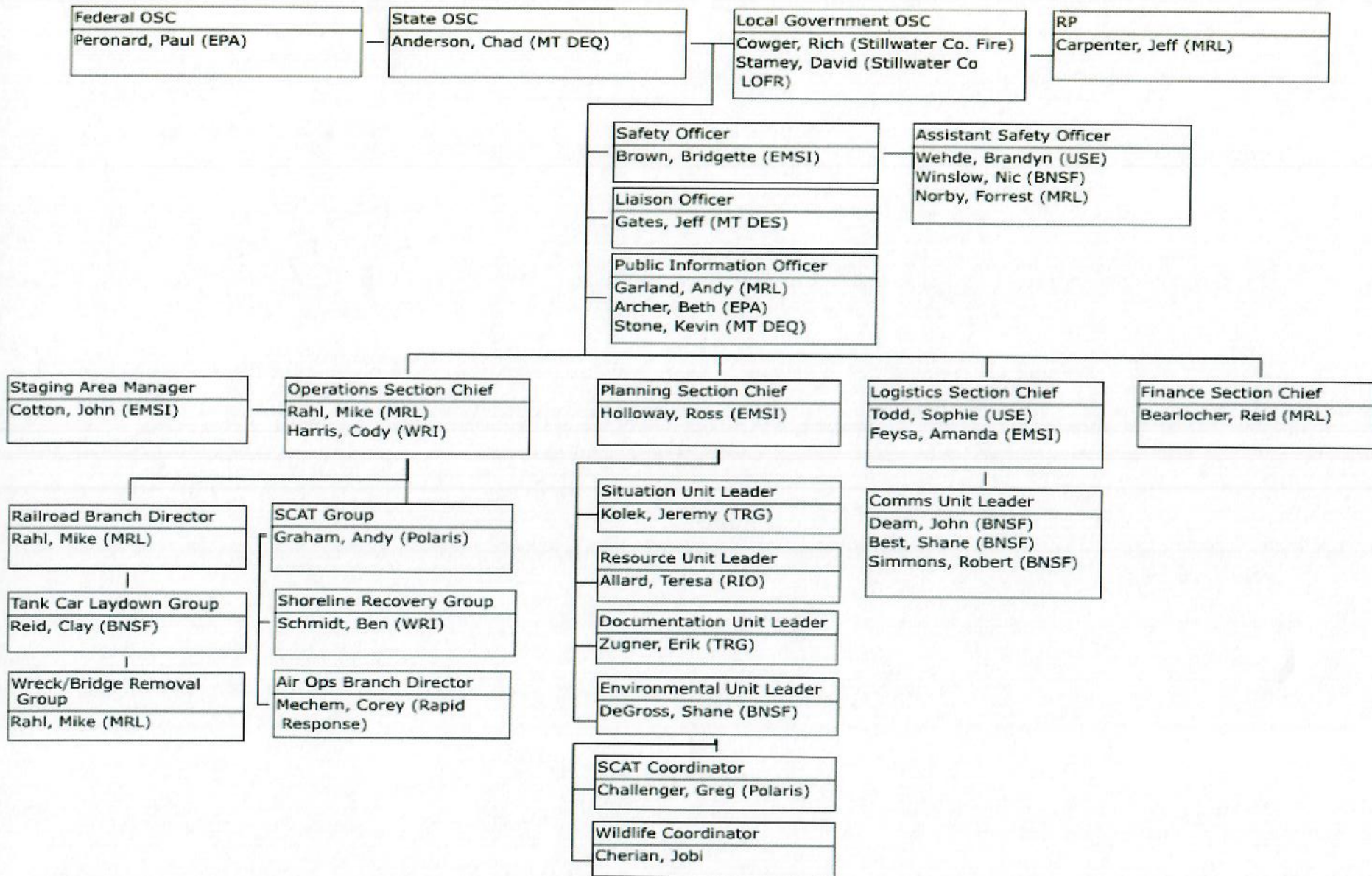
Ambulance Service	Location	Phone	Radio	Air	ALS
Help Flight	1233 N 30th St, Billings, MT 59101 45.6868, -109.4386	Ph1: 800- [REDACTED]		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Columbus Fire and Rescue	944 E. Pike Ave., Columbus, MT 59019 45.6359796, -109.2470595	Ph1: 406- [REDACTED]		<input type="checkbox"/>	<input type="checkbox"/>

Hospitals

Hospital	Location	Phone	Radio	Air Travel Time	Ground Travel Time	Trauma Center	Helipad	Burn Center
Billings Clinic - Level II Trauma Center	2702 8th Ave. N. Billings, MT 45.722604, -108.544188	(406) 238-2500					<input type="checkbox"/>	<input type="checkbox"/>
St Vincent Healthcare	1233 N 30th St Billings, MT 59101 45.793102, -108.520218	406-657-7000		35 min	1 hr	II	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Stillwater Billings Clinic	710 N 11th St Columbus, MT 59019 45.643456, -109.24324	406-322-5316		7 min	30 min	II	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Special Medical Emergency Procedures

UNIFIED COMMAND



Incident Name: Reed Point MT Bridge Derailment Period: Period 2 [07/04/2023 05:00 - 07/06/2023 05:00]

Applies to Site: Reed Point MT Derailment

Site Characterization					
Water	River	Land	Gentle Slope	Weather	Sunny
Wave Height		Land Use	natural	Air Temp	70 Fahrenheit
Speed				Wind Speed	
Direction				Direction	

Site Hazards								
Yes	No	Hazards	Yes	No	Hazards	Yes	No	Hazards
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Boat Safety	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Heat Stress	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Steam and Hot Water
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chemical Hazards	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Helicopter Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Trenching/Excavation
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cold Stress	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Lifting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	UV Radiation
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Confined Spaces	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Motor Vehicles	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Visibility
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Drum Handling	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Noise	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Weather
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Equipment Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Overhead/Buried Utilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Work Near Water
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Electrical Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Plants/Wildlife			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fatigue	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Pump Hose			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fire, Explosion, In-situ Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Slips, Trips, and Falls			

Air Monitoring Limits			
Oxygen Level		Hydrogen Sulfide	
LEL		Benzene	
		Total VOCs	

Engineering Controls			
<input type="checkbox"/>	Source of release secured	<input type="checkbox"/>	Valve(s) closed
<input type="checkbox"/>	Site secured	<input type="checkbox"/>	Facility shut down
<input type="checkbox"/>		<input type="checkbox"/>	Energy sources locked/tagged out
		<input checked="" type="checkbox"/>	Monitoring heat for spillage

Personal Protective Equipment Required			
<input type="checkbox"/>	Impervious suit	<input checked="" type="checkbox"/>	Hard hats
<input type="checkbox"/>	Inner gloves	<input type="checkbox"/>	Respirators
<input type="checkbox"/>	Outer gloves	<input checked="" type="checkbox"/>	Eye protection
<input type="checkbox"/>	Flame resistant clothing	<input checked="" type="checkbox"/>	Personal flotation
<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	Boots
		<input checked="" type="checkbox"/>	High Viz Outerware

Additional Control Measures Established			
<input type="checkbox"/>	Decontamination	<input checked="" type="checkbox"/>	Illumination
<input type="checkbox"/>	Sanitation	<input type="checkbox"/>	Medical surveillance
		<input checked="" type="checkbox"/>	Aid stations established
		<input checked="" type="checkbox"/>	Facilities provided

Work Plan			
<input checked="" type="checkbox"/>	Booming	<input checked="" type="checkbox"/>	Excavation
<input type="checkbox"/>	Skimming	<input checked="" type="checkbox"/>	Heavy equipment
<input type="checkbox"/>	Vac trucks	<input type="checkbox"/>	Sorbent pads
<input type="checkbox"/>	Pumping	<input type="checkbox"/>	Patching
		<input type="checkbox"/>	Hot work
		<input checked="" type="checkbox"/>	Appropriate permits used

Training	
<input type="checkbox"/> Verified site workers trained per local/federal regulatory requirements	Training Requirements

ICS 208 - Site Safety Plan

Version Name: June 29, 2023

Incident Name: Reed Point MT Bridge Derailment

Period: Period 2 [07/04/2023 05:00 - 07/06/2023 05:00]

Organization

Position	Name	Telephone/Radio	Position	Name	Telephone/Radio
Incident Commander	Mattson, Mike	[REDACTED]	Public Information Officer	Archer, Beth (EPA)	
Deputy Incident Commander			Planning Section Chief	Todd, Sophie (Deputy)	
Safety Officer	Arneson, Shane (MRL)	[REDACTED]	Planning Section Chief	Breedlove, Karl	[REDACTED]
Operations Section Chief	Farner, James	[REDACTED]	Environmental Unit Leader	Clary, Devin	[REDACTED]
Federal OSC	Peronard, Paul (EPA)		Public Information Officer	Garland, Andy (MRL)	[REDACTED]
Federal OSC	Sandoval, Joni (EPA)				

Emergency Plan

<input type="checkbox"/>	Fire Prevention Plan	<input type="checkbox"/>	Evacuation Plan	<input checked="" type="checkbox"/>	Air Monitoring Plan
<input type="checkbox"/>	Alarm System	<input type="checkbox"/>	First Aid Location		

Notifications

Facility	Phone	Facility	Phone
<input checked="" type="checkbox"/> Hospital Billings Clinic - Columbus MT	406-322-1000	<input checked="" type="checkbox"/> Fire Columbus County Fire Rescue	406-322-4302
<input checked="" type="checkbox"/> Ambulance Columbus Fire Rescue	406-[REDACTED]	<input type="checkbox"/> Law Enforcement	
<input checked="" type="checkbox"/> Air Ambulance Help Flight	800-[REDACTED]	<input checked="" type="checkbox"/> Emergency Response/Rescue Montana DES	406-322-8064

Initial Briefing







<input type="checkbox"/>	Initial safety briefing prepared for each site
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Present Conditions

Weather Conditions as of 07/03/2023 16:55

reed point station id: MID_AV472

<p>Temperature: 65° Fahrenheit</p> <p>Wind Speed: 3 mph</p> <p>Wind Direction (from): W</p> <p>Visibility: mile(s)</p> <p>Humidity (%): 61 %</p> <p>Short Description: Mostly Cloudy</p> <p>Full Description: Mostly Cloudy</p> <p>Current Speed:</p> <p>Current Direction (to):</p> <p>Water Temperature: ° Fahrenheit</p>	<p>Feels Like: 65° Fahrenheit</p> <p>Dew Point: 51° Fahrenheit</p> <p>Pressure: 29.64 in</p> <p>UV Index:</p> <p>Sunrise: 05:33</p> <p>Sunset: 21:10</p> <p>Wave Height:</p> <p>Wave Direction:</p> <p>Swell Interval:</p>
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Forecast Date	Day	Night
Mon 07/03/2023	 Partly Cloudy with Light Showers and Scattered Storms Chance of Precipitation(%): 87% Wind: NW at 6 mph 73 °F	 Mostly Cloudy with Light Showers and Scattered Storms Chance of Precipitation(%): 87% Wind: E at 10 mph 51 °F
Tue 07/04/2023	 Mostly Cloudy with Light Showers and Chance of Storms Chance of Precipitation(%): 70% Wind: NW at 6 mph 65 °F	 Mostly Clear Chance of Precipitation(%): 0% Wind: E at 9 mph 44 °F
Wed 07/05/2023	 Mostly Sunny Chance of Precipitation(%): 0% Wind: S at 4 mph 74 °F	 Mostly Clear Chance of Precipitation(%): 0% Wind: ESE at 7 mph 48 °F