

Incident Action Plan

Poplar Pipeline Response Glendive, MT

01/17/2015

Glendive, Montana

Operational Period #9

01/28 07:00 MST - 01/29 07:00 MST

Incident Action Plan

Incident: Poplar Pipeline Response Glendive, MT

Prepared By: Peter Foreman

Period: #9: 01/28/2015 07:00 MST - 01/29/2015 07:00 MST

Version Name: P009V03 DRAFT

Approved By

Organization

Name

Signature

USEPA OSC

Martin McComb

M McComb 1-27-15

RP-IC

Kjell Elisson

Kjell Elisson 1-27-15

State of Montana

Chad Anderson

Chad Anderson 1/27/15

Incident Photo



Included in Action Plan

| Include | Incident Forms | Include | Period Forms |
|-------------------------------------|--|-------------------------------------|--------------------------------|
| <input checked="" type="checkbox"/> | Include Incident Cover | <input checked="" type="checkbox"/> | ICS 202 - Incident Objectives |
| <input checked="" type="checkbox"/> | ICS 201-1 - Incident Briefing | <input checked="" type="checkbox"/> | ICS 204 - Assignment List(s) |
| <input type="checkbox"/> | ICS 201-2 - Summary of Current Actions | <input checked="" type="checkbox"/> | ICS 205 - Communication Plan |
| <input type="checkbox"/> | ICS 201-3 - Organization Chart | <input checked="" type="checkbox"/> | ICS 206 - Medical Plan |
| <input type="checkbox"/> | ICS 201-4 - Resource Summary | <input checked="" type="checkbox"/> | ICS 207 - Organizational Chart |
| <input type="checkbox"/> | ICS 201-5 - Site Safety and Control Analysis | <input type="checkbox"/> | ICS 208 - Site Safety Plan(s) |
| <input type="checkbox"/> | Reactive Phase Weather Report | <input type="checkbox"/> | ICS 211P - Check In List |
| <input type="checkbox"/> | Reactive Phase Notifications | <input checked="" type="checkbox"/> | ICS 230 - Meeting Schedule |
| | | <input checked="" type="checkbox"/> | Weather Report |
| | | <input type="checkbox"/> | ICS 213 - General Message(s) |
| | | <input type="checkbox"/> | ICS 214 - Activity Logs |

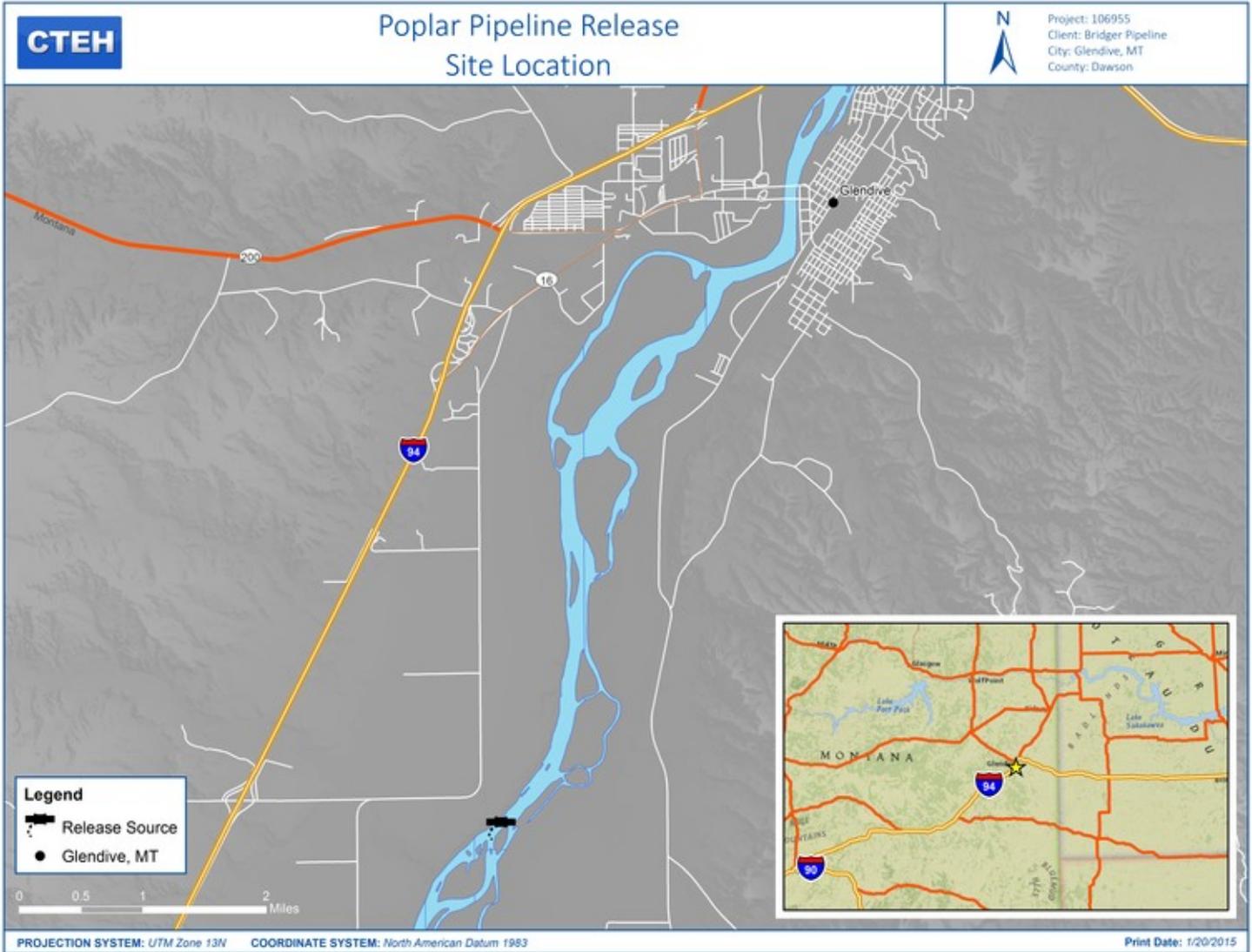
ICS 201-1: Incident Briefing

| | |
|---|------------------------------------|
| Incident: Poplar Pipeline Response Glendive, MT | Prepared By: Daniel White |
| Period: Initial Response | Version Name: 01/27/2015 15:24 MST |

Initial Situation

On January 17, 2015 at approximately 10:30 Mountain Time, a pipeline owned by Bridger Pipeline LLC released oil into the Yellowstone River . The release was approximately 7 miles down river from Glendive, MT.

Map Sketch



ICS 202: Incident Objectives

| | |
|---|------------------------------------|
| Incident: Poplar Pipeline Response Glendive, MT | Prepared By: Peter Foreman |
| Period: #9: 01/28/2015 07:00 MST - 01/29/2015 07:00 MST | Version Name: 01/27/2015 15:24 MST |

Objective(s)

- 1.) Provide for life safety first.
- 2.) Sample, monitor, and ensure safety of downstream water intakes including Glendive.
- 3.) Stop the release, determine source, and evaluate presence of crude oil within vicinity of the incident. Take measures to prevent further migration to the Yellowstone River.
- 4.) Find downstream locations at which to prevent further migration of product.
- 5.) Investigate and identify locations for the reasonable recovery of free product.

Operational Period Command Emphasis

General Situational Awareness

High hazard working around Yellowstone River and banks
 Heavy machinery at oil recovery operations
 Road conditions due to inclement weather and/or mud
 If oiled wildlife is seen, do not handle or touch. Please call 1-888-959-8351 immediately.

ORGANIZATION ASSIGNMENT LIST (ICS 203)

| | | | | | |
|--|---------------------------------------|---|-------------------------------|--|--|
| 1. Incident Name: Poplar Pipeline Response | | 2. Operational Period: Date From: 1/28/2015 Time From: 07:00 | | Date To: 1/29/2015 Time To: 07:00 | |
| 3. Incident Commander(s) and Command Staff: | | | 7. Operations Section: | | |
| IC/UCs | Martin McComb (USEPA) | Chief | Rick Werkele | | |
| | Ken Dockweiler (RP-IC) | Deputy | TJ Engstrom | | |
| | Chad Anderson (State of Montana) | | | | |
| Deputy | | Staging Area | | | |
| Safety Officer | Shawn Kadrmas | Branch | Oil Containment Unit | | |
| Public Info. Officer | Bill Salvin, Wendy Thomi, Jeni Garcin | Branch Director | Dean Sahara | | |
| Liaison Officer | | Deputy | | | |
| 4. Agency/Organization Representatives: | | | Division/Group | | |
| Agency/Organization | Name | Division/Group | | | |
| PHMSA/DOT | Mike Petronis | Division/Group | | | |
| DNRC | Chris Pileski | Division/Group | | | |
| DES | Mary Jo Gehmert | Division/Group | | | |
| USFWS | Matthew Schwarz | Branch | Wildlife Unit | | |
| MTDES | Jeff Gates | Branch Director | Matthew Schwarz | | |
| | | Deputy | | | |
| 5. Planning Section: | | | Division/Group | | |
| Chief | John McHugh | Division/Group | | | |
| Deputy | | Division/Group | | | |
| Resources Unit | | Division/Group | | | |
| Situation Unit | Peter Foreman | Division/Group | | | |
| Documentation Unit | Daniel White | Branch | | | |
| Demobilization Unit | Peter Foreman | Branch Director | | | |
| Technical Specialists | | Deputy | | | |
| | | Division/Group | | | |
| | | Division/Group | | | |
| | | Division/Group | | | |
| 6. Logistics Section: | | | Division/Group | | |
| Chief | | Division/Group | | | |
| Deputy | | Air Operations Branch | | | |
| Support Branch | | Air Ops Branch Dir. | | | |
| Director | | | | | |
| Supply Unit | | | | | |
| Facilities Unit | | 8. Finance/Administration Section: | | | |
| Ground Support Unit | | Chief | Carrie Markett | | |
| Service Branch | | Deputy | | | |
| Director | | Time Unit | | | |
| Communications Unit | | Procurement Unit | | | |
| Medical Unit | | Comp/Claims Unit | | | |
| Food Unit | | Cost Unit | | | |
| 9. Prepared by: Name: | | Position/Title: | | Signature: _____ | |
| ICS 203 | IAP Page | Date/Time: Date | | | |

ICS 204 - Assignment List

| | |
|--|--|
| Incident: Poplar Pipeline Response Glendive, MT | Period: #9: 01/28/2015 07:00 MST - 01/29/2015 07:00 MST |
| Branch: Operations | Division / Group: Oil Containment |
| Prepared By: Peter Foreman | Version Name: 01/27/2015 15:24 MST |
| Unit: Oil Containment | |

Tactical Objective

Find downstream locations at which to prevent further migration of product.
Investigate the Yellowstone River and identify locations for the reasonable recovery of free product.

Assignments

- Continue oil recovery near Point of Entry (ice conditions allowing)
- Support field sampling teams as needed (ice conditions allowing)

Resources Required

| Resource Identifier | Leader | # of Units | Contact | Notes |
|---------------------|---------------|------------|---------|-------|
| SWAT Technicians | Trever Miller | 17 | | |
| Rescue Team | | 4 | | |
| Coast Guard | | 1 | | |
| Air Boat Crew | | 8 | | |
| Airboat | | 3 | | |
| Rubber Tire Backhoe | | 1 | | |
| Airboat | | 3 | | |
| Rolloff Box | | 1 | | |
| Vac Truck | | 2 | | |
| Frac Tank | | 2 | | |

Assignment Progress and Issues

If oiled wildlife is seen, do not handle or touch. Please call 1-888-959-8351 immediately.

Location of Work

Yellowstone River

ICS 205: Communication Plan

| | |
|---|------------------------------------|
| Incident: Poplar Pipeline Response Glendive, MT | Prepared By: Peter Foreman |
| Period: #9: 01/28/2015 07:00 MST - 01/29/2015 07:00 MST | Version Name: 01/27/2015 15:24 MST |

Radio Listings

| Zone Grp. | Ch # | Function | Channel Name / Trunked Radio System Talkgroup | Assignment | RX Freq N or W | RX Tone / NAC | TX Freq N or W | TX Tone / NAC | Mode (A, D or M) | Remarks |
|-----------|------|----------|---|------------|----------------|---------------|----------------|---------------|------------------|---------|
| | | | | | | | | | | |
| | | | | | | | | | | |

Phone Listings

| Name | Title | Phone | Radio | Email | Other |
|------------------|---|--------------|--------------------------|-------------------------------------|--|
| Ala Hamdan | Resources at Risk | 281-702-9495 | <input type="checkbox"/> | ala.hamdan@midlinx.com | CTEH |
| Amanda Bates | Environmental Sampling | 501-516-8738 | <input type="checkbox"/> | abates@cteh.com | CTEH |
| Bill Salvin | PIO | 480-363-3941 | <input type="checkbox"/> | bsalvin@signalbridge.com | |
| Bob Dundas | Environmental Unit Leader | 307-247-3702 | <input type="checkbox"/> | bob.dundas@truecos.com | Bridger Pipeline Environmental Coordinator |
| Bob Habeck | State of Montana | 406-431-1359 | <input type="checkbox"/> | bhabeck@mt.gov | MTDEQ |
| Carrie Markette | Finance Section Chief | 281-989-5820 | <input type="checkbox"/> | | True |
| Chad Anderson | State of Montana - UC | 406-459-7474 | <input type="checkbox"/> | chada@mt.gov | MTDEQ |
| Chase Ertzberger | Sampling & Monitoring | 501-366-0394 | <input type="checkbox"/> | certzberger@cteh.com | CTEH Environmental Project Manager |
| Chris Pileski | MT DNRC Area Manager | 406-852-3497 | <input type="checkbox"/> | cpileski@mt.gov | |
| Chris Thessing | Aerial Imagery | 501-515-1228 | <input type="checkbox"/> | cthessing@cteh.com | CTEH |
| Chrissy Holley | District Sanitarian | 377-5772 | <input type="checkbox"/> | holleyc@dawsoncountymail.com | |
| Cory Davis | CTEH Principal Consultant | 501-258-7881 | <input type="checkbox"/> | cdavis@cteh.com | |
| Daniel White | Documentation Unit | 501-240-8422 | <input type="checkbox"/> | dwhite@cteh.com | CTEH Data Manager |
| Dave Mulligan | DOT/PHMSA | 720-431-5003 | <input type="checkbox"/> | david.mulligan@dot.gov | |
| Dean Sahara | Oil Recovery Unit | 269-986-5499 | <input type="checkbox"/> | dsahara@swat-ab.ca | SWAT Consulting |
| Dennis Boinker | Bridger Pipeline Safety | | <input type="checkbox"/> | dennis.bourker@truecos.com | |
| Don Clark | Bridger Pipeline ND Supervisor | 701-260-2278 | <input type="checkbox"/> | don.clark@truecos.com | |
| Eric Callahan | CTEH Data Manager | 501-366-1525 | <input type="checkbox"/> | ecallahan@cteh.com | |
| Gary Quinn | Bridger Pipeline Area Supervisor | 406-979-9880 | <input type="checkbox"/> | | |
| George Lane | Glendive Fire | | <input type="checkbox"/> | | |
| Greg Groves | Bridger Pipeline Security Director | 307-247-1599 | <input type="checkbox"/> | greg.groves@truecos.com | |
| Jacob Fenske | Air Monitoring | 501-584-8239 | <input type="checkbox"/> | jfenske.cteh.com | CTEH Project Manager |
| Jake Feist | Glendive Police Sergeant | | <input type="checkbox"/> | | |
| James McCormack | CTEH | 317-473-0688 | <input type="checkbox"/> | jmccormack@cteh.com | |
| Jared Radosevich | Bridger Pipeline Compliance Coordinator | 307-354-7048 | <input type="checkbox"/> | jarod.radosevich@truecos.com | |
| Jason Callahan | CTEH Data Manager | 501-366-8044 | <input type="checkbox"/> | jcallahan@cteh.com | |
| Jeff Bryniarski | EPA START (Weston) | 708-284-2490 | <input type="checkbox"/> | jeff.bryniarski@westonsolutions.com | |
| Jeff Gates | Logistics Section Chief | 406-671-9733 | <input type="checkbox"/> | jgates@mt.gov | MTDES D4 |
| Jeff Lewellin | Deputy Planning Section Chief | 512-699-0420 | <input type="checkbox"/> | jlewellin@cteh.com | CTEH |
| Jen Fladager | Dawson County Health Department | | <input type="checkbox"/> | fladagerj@dawsoncountymail.com | |
| Jeni Garcin | MTDEQ PIO | 406-437-1627 | <input type="checkbox"/> | jgarcin-flatow@mt.gov | MTDEQ |
| Jerry Jinkson | Glendive Mayor | 377-3318 | <input type="checkbox"/> | mayor@midrivers.com | |

ICS 205: Communication Plan

| | | | | | |
|-------------------|-------------------------------------|--------------|--------------------------|------------------------------------|--------------------------------|
| Jessica Johnson | USFWS | 720-526-5250 | <input type="checkbox"/> | jessica.n.johnson@fws.gov | |
| Jessica Smith | MTDEQ | 406-570-9525 | <input type="checkbox"/> | jessicagsmith@mt.gov | |
| Jodi Collier | Bridger Pipeline Land Agent | 903-343-3233 | <input type="checkbox"/> | collierfieldservices@gmail.com | |
| John Campbell | Helicopter Pilot | 307-262-3399 | <input type="checkbox"/> | | |
| John McHugh | Planning Section Chief | 713-398-6241 | <input type="checkbox"/> | john@midstreamcrm.com | CTEH |
| Jose M. Rios | Polaris | 206-601-7911 | <input type="checkbox"/> | jrrios@polarisappliedsciences.com | |
| Josh Harrill | Drinking Water/Residential Sampling | 501-515-2073 | <input type="checkbox"/> | jharrill@cteh.com | CTEH |
| Joyel Dhieux | US EPA | 720-441-9961 | <input type="checkbox"/> | dhieux.joyel@epa.gov | |
| Karen Nelson | Wildlife Group | 406-439-7307 | <input type="checkbox"/> | karen_nelson@fws.gov | USFWS |
| Kattie Mills | Glendive Undersheriff | 406-939-3091 | <input type="checkbox"/> | katie.mills@leo.gov | |
| Kelly Scribner | Public Health | 501-516-7524 | <input type="checkbox"/> | kscribner@cteh.com | CTEH Toxicologist |
| Ken Dockweiler | RP-IC | 307-251-5312 | <input type="checkbox"/> | ken.dockweiler@truecos.com | Bridger Pipeline |
| Ken Rice | Wildlife Group | 251-455-9948 | <input type="checkbox"/> | kennethwrice@att.net | CTEH |
| Kevin Bowen | Bridger | 307-277-3121 | <input type="checkbox"/> | kevin.bowen@truecos.com | |
| Kevin Peña | Dawson County District Sanitarian | 406-939-1108 | <input type="checkbox"/> | penak@dawsoncountymail.com | |
| Kjell Elisson | Deputy RP-IC | 307-699-0997 | <input type="checkbox"/> | kjell.elisson@truecos.com | True |
| Kyle Lawrence | Deputy Environmental Unit Leader | 501-366-2698 | <input type="checkbox"/> | klawrence@cteh.com | CTEH |
| Lanette Simonton | Glendive Public Schools | | <input type="checkbox"/> | simontonl@glendiveschools.org | |
| Laura Alvey | MT DEQ | 406-459-5043 | <input type="checkbox"/> | lalvey@mt.gov | |
| Lisa Kaufman | Drinking Water Unit | 406-438-1194 | <input type="checkbox"/> | | |
| Martin McComb | EPA | 720-413-9190 | <input type="checkbox"/> | mccomb.martin@epa.gov | |
| Mary Jo Gehmert | DES | 939-5102 | <input type="checkbox"/> | gehmertmj@dawsoncountymail.com | |
| Matthew Schwarz | USFWS | 605-222-2994 | <input type="checkbox"/> | matt_schwarz@fws.gov | |
| Megan Adamczyk | EPA START (Weston) | 914-204-1044 | <input type="checkbox"/> | megan.adamczyk@westonsolutions.com | |
| Michael Petronis | US DOT/PHMSA | | <input type="checkbox"/> | michael.petronis@dot.gov | |
| Natalia Bowser | Montana Highway Patrol | 406-444-3281 | <input type="checkbox"/> | Nbowser@mt.gov | Financial Specialist |
| Pat Bergen | G4S Secure Solutions | 307-266-2775 | <input type="checkbox"/> | | General Manager |
| Paul Peronard | Federal (USEPA OSC) | 303-886-1638 | <input type="checkbox"/> | peronard.paul@epa.gov | |
| Perry Collier | Bridger Pipeline Land Agent | 512-673-0965 | <input type="checkbox"/> | collierfieldservices@gmail.com | |
| Pete Leath | City of Glendive | 989-0109 | <input type="checkbox"/> | leathp@midrivers.com | |
| Peter Foreman | Situation Unit | 501-258-0582 | <input type="checkbox"/> | pforeman@cteh.com | CTEH Data Manager |
| Rheit Coon | Glendive City Councilman | 406-939-7587 | <input type="checkbox"/> | info@coondig.com | |
| Richard Boes | National Pollution Funds Center | 202-494-3557 | <input type="checkbox"/> | richard.r.boes@uscg.mil | |
| Richie Crisafulli | West Glendive Fire | | <input type="checkbox"/> | | |
| Rick Garritt | Clean Harbors | 337-342-4802 | <input type="checkbox"/> | garritt.rickie@cleanharbors.com | |
| Rick Werkele | Operations Section Chief | 307-660-0795 | <input type="checkbox"/> | r.werkele@truecos.com | Bridger Pipeline WY Supervisor |
| Ronda Lange | Bridger Pipeline | 307-262-2671 | <input type="checkbox"/> | ronda.lange@truecos.com | |
| Ross Caven | Dawson County Sheriff | 941-3049 | <input type="checkbox"/> | | |
| Ross Farber | Glendive Public Schools | | <input type="checkbox"/> | farberr@glendiveschools.org | |
| Scott Kluska | Waste Characterization | 908-399-8875 | <input type="checkbox"/> | skluska@cteh.com | |

ICS 205: Communication Plan

| | | | | | |
|------------------|---------------------------------|--------------|--------------------------|------------------------------|------------------|
| Shawn Kadrmas | Safety Officer | 701-260-3465 | <input type="checkbox"/> | shawn.kadrmas@truecos.com | Bridger Pipeline |
| Stephan Bradley | DOWL Water Treatment Engineer | 406-698-5467 | <input type="checkbox"/> | sbradley@dowllhkm.com | |
| Tad True | Bridger Pipeline VP | 307-262-0918 | <input type="checkbox"/> | tad.true@truecos.com | |
| Timber Dempewolf | DCHD | 974-2492 | <input type="checkbox"/> | | |
| TJ Engstrom | Deputy Operations Section Chief | 406-370-6565 | <input type="checkbox"/> | tj.engstrom@cleanharbors.com | Clean Harbors |
| Trever Miller | SWAT Consulting | 403-863-7928 | <input type="checkbox"/> | tmiller@swat-ab.ca | |
| Ty Ulrich | Glendive Police Chief | | <input type="checkbox"/> | | |
| Wendy Thomi | EPA PIO | 406-457-5037 | <input type="checkbox"/> | | EPA |

Additional Comments

ICS 206: Medical Plan

| | |
|---|------------------------------------|
| Incident: Poplar Pipeline Response Glendive, MT | Prepared By: Daniel White |
| Period: #9: 01/28/2015 07:00 MST - 01/29/2015 07:00 MST | Version Name: 01/27/2015 15:24 MST |

First Aid Stations

| Name | Location | EMT On Site | Phone | Radio |
|------|----------|-------------|-------|-------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Transportation (Ground and/or Air Ambulance Services)

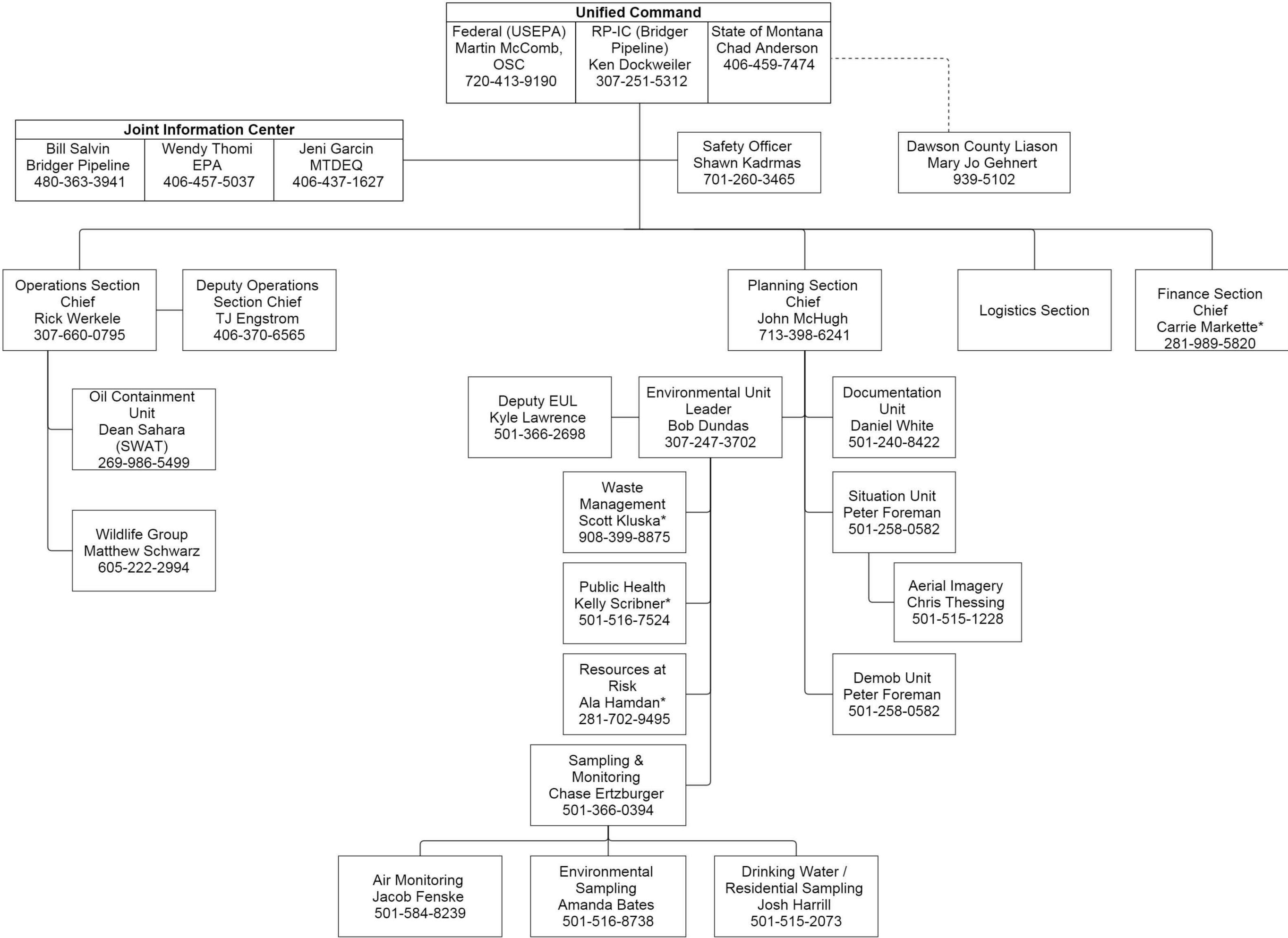
| Name | Location | Paramedics | Phone | Radio |
|-----------|----------|------------|-------|-------|
| Ambulance | Glendive | Yes | 911 | |
| | | | | |
| | | | | |
| | | | | |

Hospitals

| Name | Location | Burn Center | Helipad | Phone | Radio |
|-------------------------|----------------------------------|-------------|---------|--------------|-------|
| Glendive Medical Center | 202 Prospect Drive, Glendive, MT | No | No | 406-345-3306 | |
| | | | | | |
| | | | | | |
| | | | | | |

Special Medical Emergency Procedures

- Primary Hospital Route:
1. Head southwest on Rd 261
 2. Continue Straight
 3. Merge on Rd 244/Pleasant View Rd
 4. Turn right to merge on I-94 E
 5. Merge on I-94 E
 6. Take Exit 215 toward Glendive/City Center
 7. Turn right onto N Merrill Ave
 8. Turn right onto Prospect Dr.
 9. Arrive Glendive Medical Center



Offsite resources are denoted with an asterisk (*)

ICS 230: Daily Meeting Schedule

| | |
|---|------------------------------------|
| Incident: Poplar Pipeline Response Glendive, MT | Prepared By: Daniel White |
| Period: #9: 01/28/2015 07:00 MST - 01/29/2015 07:00 MST | Version Name: 01/27/2015 15:24 MST |

Meetings

| Meeting Name | Date / Time | Purpose | Attendees | Location |
|--|----------------------|---|--|--|
| General Staff Meeting | 01/28/2015 07:00 MST | Discuss Daily Operations | Unified Command, Section Chiefs, Rep from SWAT, | EOC: 2200 N Merrill Ave Glendive, MT |
| Tactics Meeting | 01/28/2015 14:00 MST | 1. Provide Situation update since last meeting, 2. Develop Work Plans for next operational period | EPA, RP, CTEH, SWAT, DEQ, State EOC, Health Dpt, Public Works, Local Officials | EOC: 2200 N Merrill Ave Glendive, MT |
| Planning Meeting/ Operations Briefing | 01/28/2015 18:00 MST | 1. Objective Recap, 2. Situation update (include weather), 3. Safety Briefing, 4. Presentation of IAP for next operation period(including changes), 5. Identify open issues | EPA, RP, CTEH, SWAT, DEQ, State EOC, Health Dpt, Public Works, Local Officials | EOC: 2200 N Merrill Ave Glendive, MT |

Wednesday

01/28

41 | 28 °F



Wednesday

0% Precip. / 0 in

Windy. Cloudy skies will become partly cloudy in the afternoon. High 41F. Winds NW at 20 to 30 mph.



Wednesday Night

0% Precip. / 0 in

Partly cloudy skies. Low 28F. Winds NW at 10 to 15 mph.

Thursday

01/29

40 | 27 °F



Thursday

0% Precip. / 0 in

Sunny skies. High near 40F. Winds light and variable.



Thursday Night

0% Precip. / 0 in

Clear to partly cloudy. Low 27F. Winds SSW at 5 to 10 mph.

Friday

01/30

45 | 24 °F



Friday

0% Precip. / 0 in

Sunny. High near 45F. Winds WNW at 10 to 15 mph.

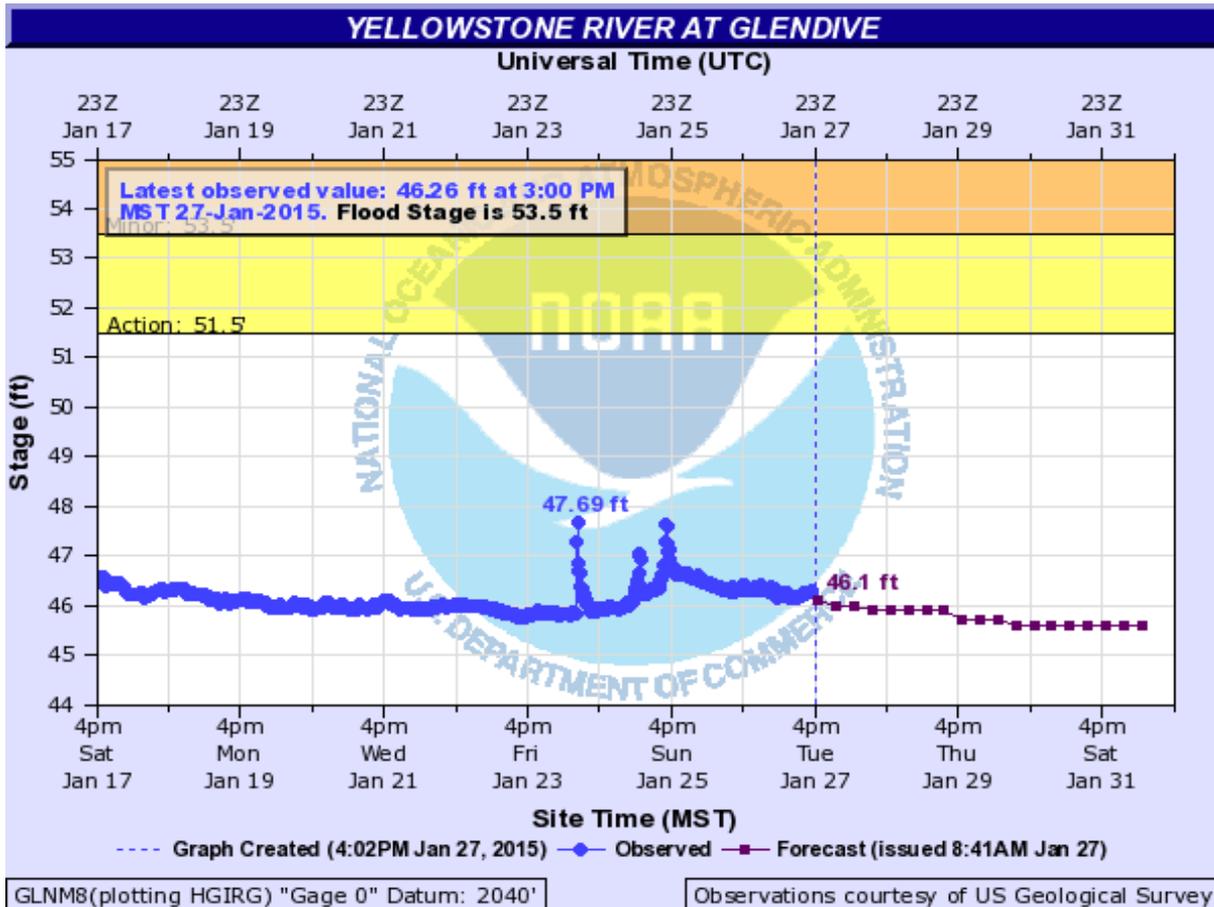


Friday Night

20% Precip. / 0 in

Partly cloudy skies early will become overcast later during the night. Low 24F. Winds N at 5 to 10 mph.

National Weather Service
 Advanced Hydrologic Prediction Service
water.weather.gov/ahps/



Observations courtesy of US Geological Survey .

NOTE: Gauge reading may be affected by ice during freezing weather from November to April.

NOTE: Gauge readings unavailable - awaiting repair.

Forecasts for the Yellowstone River at Glendive are issued routinely during the warm season, and as needed at other times of the year.