

RESPONSE STRATEGY

Nearest Response Equipment:

TBD

Access to Area:

From Yankton, SD, travel 10 miles North on Hwy 81. Access is boat launch on left just before the James River Bridge.

Location of Staging Area / Boat Launch:

Establish Small 20' X 20' Staging Area for Supplies near road.

Access to primitive boat launch at control point.

Description of Watercourse:

River is 145' wide at this point, average speed is 2-3 knots, depth 10'-15', depending on flooding conditions.

Bank Characteristics:

Both banks are muddy with heavy vegetation.

Boat launch leading to waterway.

Environmental Sensitivities:

Distance to High Population Area and Environmental Sensitive Areas downstream.

Decontamination Areas:

Establish Small 10' X 10' Personnel DECON next to Staging Area per Spill Management Guide.

Comments:

Annual flooding can prevent access to this Tactical Control Point.

Note: This Tactical Control Plan is provided as a general guidance tool for response to an incident emanating from this location. The selection of response strategy equipment, manpower and deployment site may vary based on actual field conditions (e.g. terrain, weather conditions, product type/volume) and incident details.

INFORMATION

Location/Site: MM-422-1 James River
Nearest City: Yankton, South Dakota

Latitude/Longitude:
40° 03' 25" N, 97° 23' 57" W

Landowner:

Upstream CP: Pipeline

Phone:

Downstream CP: MM-422-2

EQUIPMENT AND PERSONNEL

| Equipment/Personnel | Quantity |
|--------------------------|----------|
| Personnel | 10 |
| 18" Containment Boom | 4,000' |
| Response Trailer | 1 |
| Skimming System - Drum | 1 |
| Vacuum Truck | 2 |
| Response Boat - Jon Boat | 2 |
| Roll-Off Boxes | 1 |

RESPONSE OBJECTIVES

Establish perimeter to control access.

Establish Staging Area and Personnel DECON.

Deploy containment/deflection boom to prevent oil from progressing further.

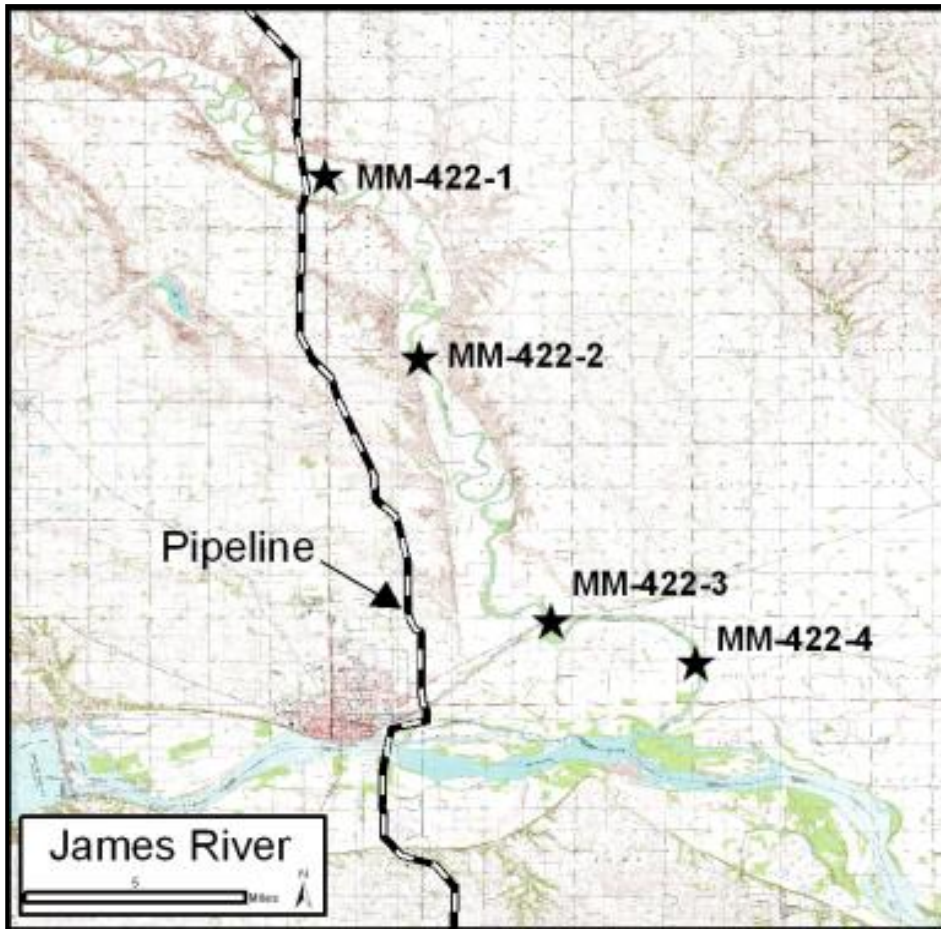
Deploy waterborne Skimmer assets for J, V, U shape collection of free floating oil.

SAFETY

Develop a Site Safety Plan, brief all response personnel accordingly before and after the shifts.

Require the wearing of Personal Floatation Device (PFD) within 6' of the water's edge.

When Air and Water temperatures collectively are equal or less than 100 degrees Fahrenheit, Cold Weather Gear shall be worn.



RESPONSE STRATEGY

Nearest Response Equipment:

TBD

Access to Area:

From Yankton, SD, travel 6 miles North on Hwy 81. Turn right on 303rd Street. Head East on 303rd 1.4 miles to bridge.

Location of Staging Area / Boat Launch:

Staging Area for Supplies will need to be set up away from control point.

Access boat launch upstream at control point 422-1.

Description of Watercourse:

River is 140' wide at this point, average speed is 2-3 knots, depth 10'-15', depending on flooding conditions.

Bank Characteristics:

Both banks are muddy with heavy vegetation.

Sloping banks lead to waterway.

Environmental Sensitivities:

Distance to High Population Area and Environmental Sensitive Areas downstream.

Decontamination Areas:

Establish Small 10' X 10' Personnel DECON next to Staging Area per Spill Management Guide.

Comments:

Note: This Tactical Control Plan is provided as a general guidance tool for response to an incident emanating from this location. The selection of response strategy equipment, manpower and deployment site may vary based on actual field conditions (e.g. terrain, weather conditions, product type/volume) and incident details.

INFORMATION

Location/Site: MM-422-2 James River
Nearest City: Yankton, South Dakota

Latitude/Longitude:
42° 59' 45" N, 97° 22' 06" W

Landowner:

Upstream CP: MM-422-1

Phone:

Downstream CP: MM-422-3

EQUIPMENT AND PERSONNEL

| Equipment/Personnel | Quantity |
|--------------------------|----------|
| Personnel | 10 |
| 18" Containment Boom | 4,000' |
| Response Trailer | 1 |
| Skimming System - Drum | 1 |
| Vacuum Truck | 2 |
| Response Boat - Jon Boat | 2 |
| Roll-Off Boxes | 1 |

RESPONSE OBJECTIVES

Establish perimeter to control access.

Establish Staging Area and Personnel DECON.

Hand deploy deflection boom from bank using bridge, angle dependent river current speed.

Use land based oil recovery systems as needed.

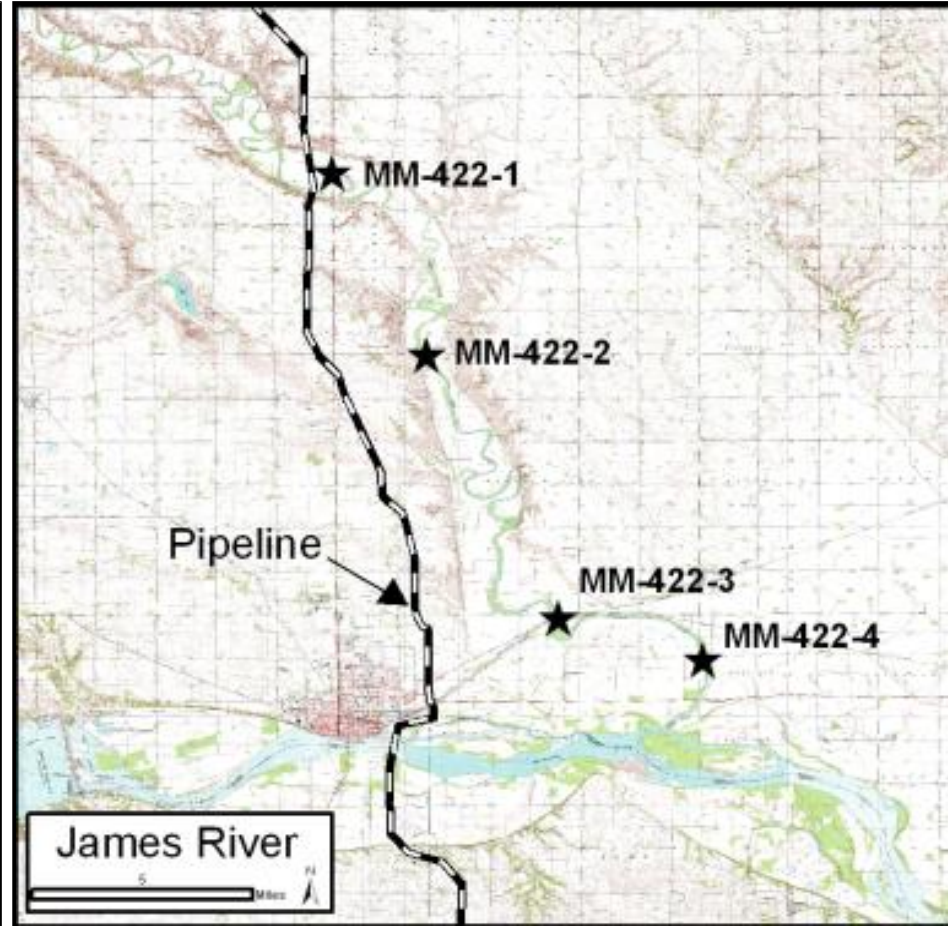
SAFETY

Develop a Site Safety Plan, brief all response personnel accordingly before and after the shifts.

Require the wearing of Personal Floatation Device (PFD) within 6' of the water's edge.

When Air and Water temperatures collectively are equal or less than 100 degrees Fahrenheit, Cold Weather Gear shall be worn.

RESPONSE STRATEGY



Nearest Response Equipment:

TBD

Access to Area:

From Yankton, SD, travel 3 miles East on Co Rd 336. Approx 0.2 miles West of the bridge there is primitive road access that provides foot access to bank.

Location of Staging Area / Boat Launch:

Establish Small 20' X 20' Staging Area for Supplies near road.

Boat must be hand carried to water.

Description of Watercourse:

River is 225' wide at this point, average speed is 2-3 knots, depth 12'-15', depending on flooding conditions.

Bank Characteristics:

Both banks are muddy with heavy vegetation. Some cleared area to work on West bank. Rocks and riprap may be submerged during flood levels.

Boat must be hand carried to water.

Environmental Sensitivities:

Distance to High Population Area and Environmental Sensitive Areas downstream.

Decontamination Areas:

Establish Small 10' X 10' Personnel DECON next to Staging Area per Spill Management Guide.

Comments:

Note: This Tactical Control Plan is provided as a general guidance tool for response to an incident emanating from this location. The selection of response strategy equipment, manpower and deployment site may vary based on actual field conditions (e.g. terrain, weather conditions, product type/volume) and incident details.

INFORMATION

Location/Site: MM-422-3 James River
Nearest City: Yankton, South Dakota

Latitude/Longitude:
42° 54' 28" N, 97° 19' 30" W

Landowner:

Upstream CP: MM-422-2

Phone:

Downstream CP: MM-422-4

EQUIPMENT AND PERSONNEL

| Equipment/Personnel | Quantity |
|--------------------------|----------|
| Personnel | 10 |
| 18" Containment Boom | 4,000' |
| Response Trailer | 1 |
| Skimming System - Drum | 1 |
| Vacuum Truck | 2 |
| Response Boat - Jon Boat | 2 |
| Roll-Off Boxes | 1 |

RESPONSE OBJECTIVES

Establish perimeter to control access.

Establish Staging Area and Personnel DECON.

Deploy deflection boom from bank upcurrent of bridge, angle dependent river current speed.

Use land based oil recovery systems as needed.

SAFETY

Develop a Site Safety Plan, brief all response personnel accordingly before and after the shifts.

Require the wearing of Personal Floatation Device (PFD) within 6' of the water's edge.

When Air and Water temperatures collectively are equal or less than 100 degrees Fahrenheit, Cold Weather Gear shall be worn.

RESPONSE STRATEGY

Nearest Response Equipment:

TBD

Access to Area:

From Yankton, SD, travel 5 miles East on Hwy 50 to bridge.

Location of Staging Area / Boat Launch:

Establish Small 20' X 20' Staging Area for Supplies in median of Hwy.

Access to boat launch at control point 422-1. No boat access at this control point.

Description of Watercourse:

River is 225' wide at this point, average speed is 2-3 knots, depth 12'-15', depending on flooding conditions.

Bank Characteristics:

Both banks are rocky with mud and riprap.

Rocks and riprap will be submerged during flood levels.

Environmental Sensitivities:

Distance to High Population Area and Environmental Sensitive Areas downstream.

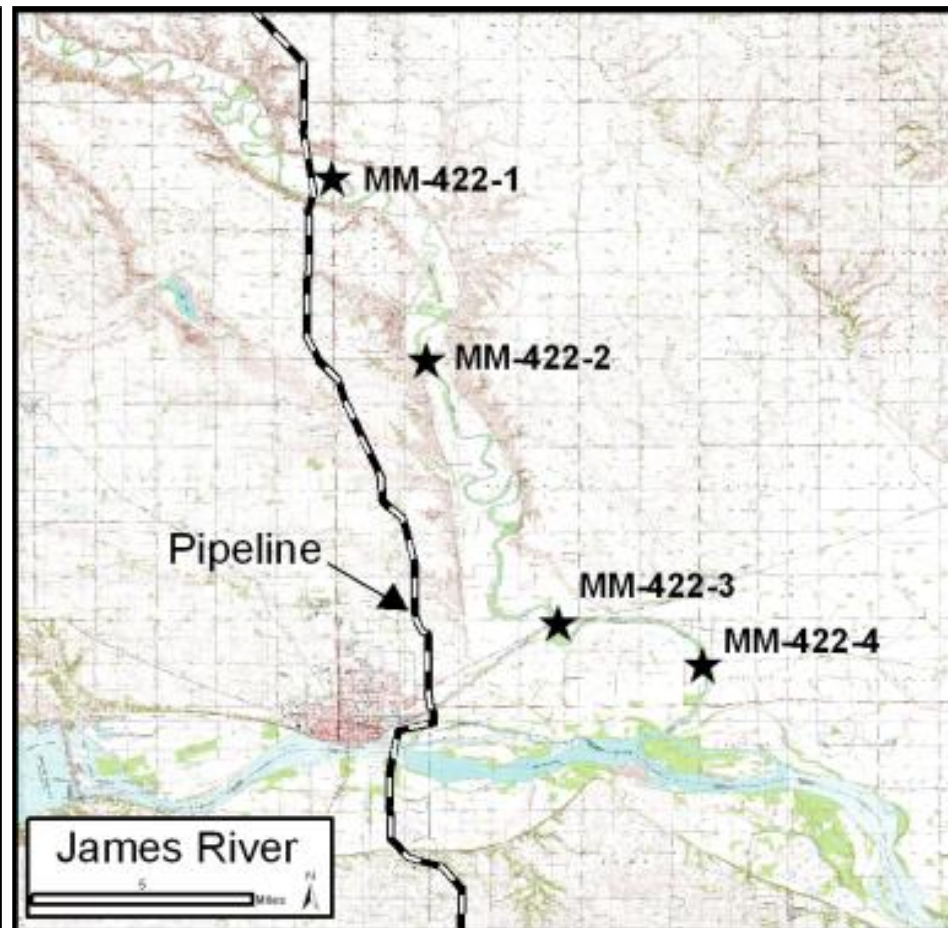
Decontamination Areas:

Establish Small 10' X 10' Personnel DECON next to Staging Area per Spill Management Guide.

Comments:

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Tactical Control Plan



INFORMATION

Location/Site: MM-422-4 James River
Nearest City: Yankton, South Dakota

Latitude/Longitude:
42° 52' 49" N, 97° 16' 40" W

Landowner:

Upstream CP: MM-422-3

Phone:

Downstream CP: MM-435-1

EQUIPMENT AND PERSONNEL

| Equipment/Personnel | Quantity |
|--------------------------|----------|
| Personnel | 10 |
| 18" Containment Boom | 4,000' |
| Response Trailer | 1 |
| Skimming System - Drum | 1 |
| Vacuum Truck | 2 |
| Response Boat - Jon Boat | 2 |
| Roll-Off Boxes | 1 |

RESPONSE OBJECTIVES

Establish perimeter to control access.

Establish Staging Area and Personnel DECON.

Deploy deflection boom from bank upcurrent of bridge, angle dependent river current speed.

Use land based oil recovery systems as needed.

SAFETY

Develop a Site Safety Plan, brief all response personnel accordingly before and after the shifts.

Require the wearing of Personal Floatation Device (PFD) within 6' of the water's edge.

When Air and Water temperatures collectively are equal or less than 100 degrees Fahrenheit, Cold Weather Gear shall be worn.