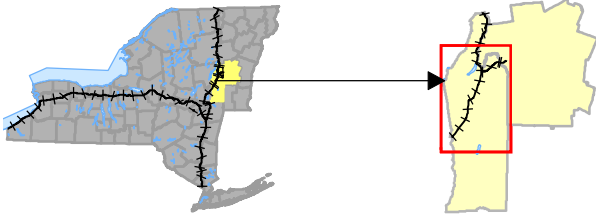
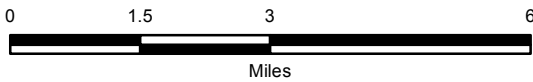




1 INCH = 2 MILES



Washington County

General Geographic Response Plan

Railroad Mile Markers: CP A 98 to CP QG A 55;
VTR A 84 to VTR A 86

CONTACT ALL NUMBERS BELOW	
Local Fire  & Police 	911
National Response Center (EPA)	(800) 424-8802
DEC Spill Response	(800) 457-7362
Vermont Railway	(802) 658-2550
Canadian Pacific Railroad	(800) 716-9132
Washington County Emergency Management	(518) 747-7520
State Watch Center	(518) 292-2200
NYSOPRHP SHPO—Historic Properties	(518) 268-2170
Hazardous Materials Response Team	(518) 370-3113 ext. 2 (518) 451-0817

FIRE/EXPLOSION:

- IDENTIFY PRODUCT(S).
- NOTIFY POTENTIAL RECEPTORS AND RESPONSE CONTACTS.
- REQUEST STATE WATCH CENTER TO MOBILIZE FOAM ASSETS.
- EVACUATE ½ MILE.
- IF MORE THAN 3 CARS ON FIRE AND NO LIFE SAFETY THREAT, EVACUATE RESPONDERS AND LET IT BURN.
- IF 3 OR FEWER CARS INVOLVED, DOES FIRE THREATEN POPULATIONS OR CRITICAL INFRASTRUCTURE?
 - IF SO, FIGHT FIRE USING FOAM AND WATER. REQUEST E911 TO MOBILIZE LOCAL FOAM ASSETS. ADDITIONAL FOAM AVAILABLE FROM STATE WATCH CENTER. UTILIZE HIGH VOLUME DRAFT POINTS IF POSSIBLE.
 - IF NOT, LET IT BURN. APPLY COOLING WATER TO ADJACENT CARS VIA UNMANNED MONITORS.
- CONSIDER RUNOFF CONTROL MEASURES TO MINIMIZE HEALTH AND ENVIRONMENTAL IMPACTS.

SPILL/LEAK:

- IDENTIFY PRODUCT(S).
- VAPORS— FLAMMABLE OR TOXIC? APPLY FOAM SUPPRESSION?
- SAFELY REMOVE POTENTIAL IGNITION SOURCES.
- NOTIFY RECEPTOR CONTACTS—1,000 FEET DOWNWIND. EVACUATE OR SHELTER IN PLACE AS NECESSARY.
- NOTIFY RESPONSE CONTACTS. RAILROAD AND/OR NYSDEC MOBILIZE SPILL RESPONSE ASSETS.
- EVALUATE FLOW PATH(S). PREVENT FLOW INTO SEWERS/ WATERWAYS WITH BOOM/ DIKE/ BERM.
- IF SPILL REACHES WATERWAYS, NOTIFY DOWNSTREAM RECEPTORS AND DEPLOY BOOM WHERE POSSIBLE.

DERAILMENT/ACCIDENT (NO OBVIOUS FIRE OR LEAK)

- IDENTIFY PRODUCT(S).
- NOTIFY RESPONSE CONTACTS.
- REMOVE POTENTIAL IGNITION SOURCES.
- ESTABLISH SECURE PERIMETER.

SPECIAL RECEPTORS WITHIN 1/2 MILE, LISTED NORTH TO SOUTH

-  **Fair Haven Grade School:** 802-265-3883
-  **Castleton-Hubbardton Union School:** 802-265-4905
-  **Whitehall Jr-Sr High School:** 518-499-1770
-  **Whitehall Elementary School:** 518-499-0330
-  **Home Daycare (Susan Gugliotta):** 518-499-0893
-  **Home Away From Home Daycare:** 518-538-3506
-  **Skenesborough Harbor:** 518-499-1498
-  **Washington County Correctional Facility:** 518-639-4486
-  **Great Meadow Correctional Facility:** 518-639-5516
-  **Senior Living:** George St, Fort Ann, NY 12827
-  **Fort Ann Central School:** 518-639-5594
-  **Walkers Farm Home & Track:** 518-639-5223
-  **Home Daycare (Joelle McKinney):** 518-747-0742
-  **East Rd. Home Cluster:** East Rd, Fort Edward, NY 12828
-  **Fort Edward Commons:** 518-747-5667
-  **Fort Edward School:** 518-747-4529
-  **Home Daycare (Elizabeth Babson):** 518-747-4529
-  **Washington Street TLC BOCES:** 518-581-3885
-  **Tinkerbells Daycare:** 518-747-5060
-  **Home Daycare (Susan Brooks):** 518-747-6604
-  **Reynolds Rd Home Clusters:** Reynolds Rd, Fort Edward, NY 12828
-  **World War Reenactment Grounds:** 518-747-3693

INFRASTRUCTURE WITHIN 1/2 MILE, LISTED NORTH TO SOUTH

-  **Washington County Emergency Services:** 518-747-7520
-  **Fair Haven Town Offices:** 802-265-3010
-  **Fair Haven Fire Department:** 802-265-3010
-  **Fair Haven Police Department:** 802-265-4531
-  **Fair Haven Town Garage:** 802-265-3192
-  **Fair Haven Sewer Plant:** 802-265-3544
-  **Vermont Structural Slate:** 802-265-4933
-  **Whitehall Marina & RV Park:** 802-265-4933
-  **Whitehall Boat Dock:** 518-499-1535
-  **Whitehall Volunteer Fire Company:** 518-499-0720
-  **Whitehall Police Department:** 518-499-1316
-  **Whitehall Town Hall:** 518-499-1535
-  **Whitehall Town Garage:** 518-499-1467
-  **Village of Whitehall Wastewater Treatment Plant:** 518-499-2681
-  **Champlain Beef:** 518-499-1895
-  **Chippewa Stone LLC:** 518-499-9090
-  **Adirondack Natural Stone:** 518-499-0602
-  **Champlain Stone:** 518-623-2902
-  **Town of Fort Ann:** 518-639-8929
-  **Town of Fort Ann Wastewater Treatment Plant:** Canal St, Fort Ann, NY 12827
-  **AmeriGas:** 518-747-5645
-  **GE Water Processing Facility:** 518-746-5693
-  **Environmental Soil Management Companies:** 518-747-5500
-  **Pallets Incorporated:** 518-747-4177
-  **Irving Tissue:** 518-747-4151
-  **Fort Edward Yacht Basin:** 159 Broadway, Fort Edward, NY 12828
-  **Fort Edward Town & Village Hall:** 518-747-5212
-  **Fort Edward Police Department:** 518-747-6365
-  **Fort Edward Fire Department:** 518-747-5127
-  **Washington County Wastewater Treatment Plant:** 518-747-6967
-  **Fort Edward-Rogers Island Dr. Boat Launch:** 518-747-6674
-  **Fort Edward Fire Boat:** 518-747-5127
-  **Private Dock-Hudson River Dredging Project:** 888-596-3655
-  **Fort Ann Volunteer Fire Company:** Washington County HAZMAT Foam Trailer 11289 NY-149, Fort Ann, NY 12827; 518-639-8811
-  **NY State Watch Center (Foam Task Force)** will deploy Class B foam trailers upon request. Manage runoff to minimize environmental impacts. Class B foam caches located at:
 - Ticonderoga:** 568 Shore-Airport Rd, Ticonderoga, NY 12883
 - Saratoga:** 25 West High Street, Ballston Spa, NY 12020

RESPONSE CONSIDERATIONS

- Prevent migration of spill into waterways if possible. Use earthen berms, plastic sheeting, or other means to block or divert spill movement.
- Waterbodies and canals may be frozen and/or drained in winter months. Snow and ice can limit spill migration.
- Identify wind direction and speed, and notify/evacuate as appropriate.
- If spill reaches waterways, identify any downstream water intakes, and notify operators.
- Identify impacted wildlife and notify DEC Spill Response Hotline.
- Identify impacted historic properties and notify New York State Office of Parks, Recreation and Historic Preservation (NYSOPRHP) - State Historic Preservation Office (SHPO).
- Flammable liquids become less flammable and have less toxic vapors over time. Do not conduct aggressive response or containment actions if there’s no immediate life and safety threat.
- Initial oil booming actions should be conducted in advance of migrating oil, not in contact with oil.
- If propane, vapors are heavier than air and may accumulate in low lying areas. Identify low areas and evacuate, isolate, and/or vent.



2016
Emergency
Response
Guidance



Strategic and
Tactical
Guidance for
Rail Involving
Crude Oil

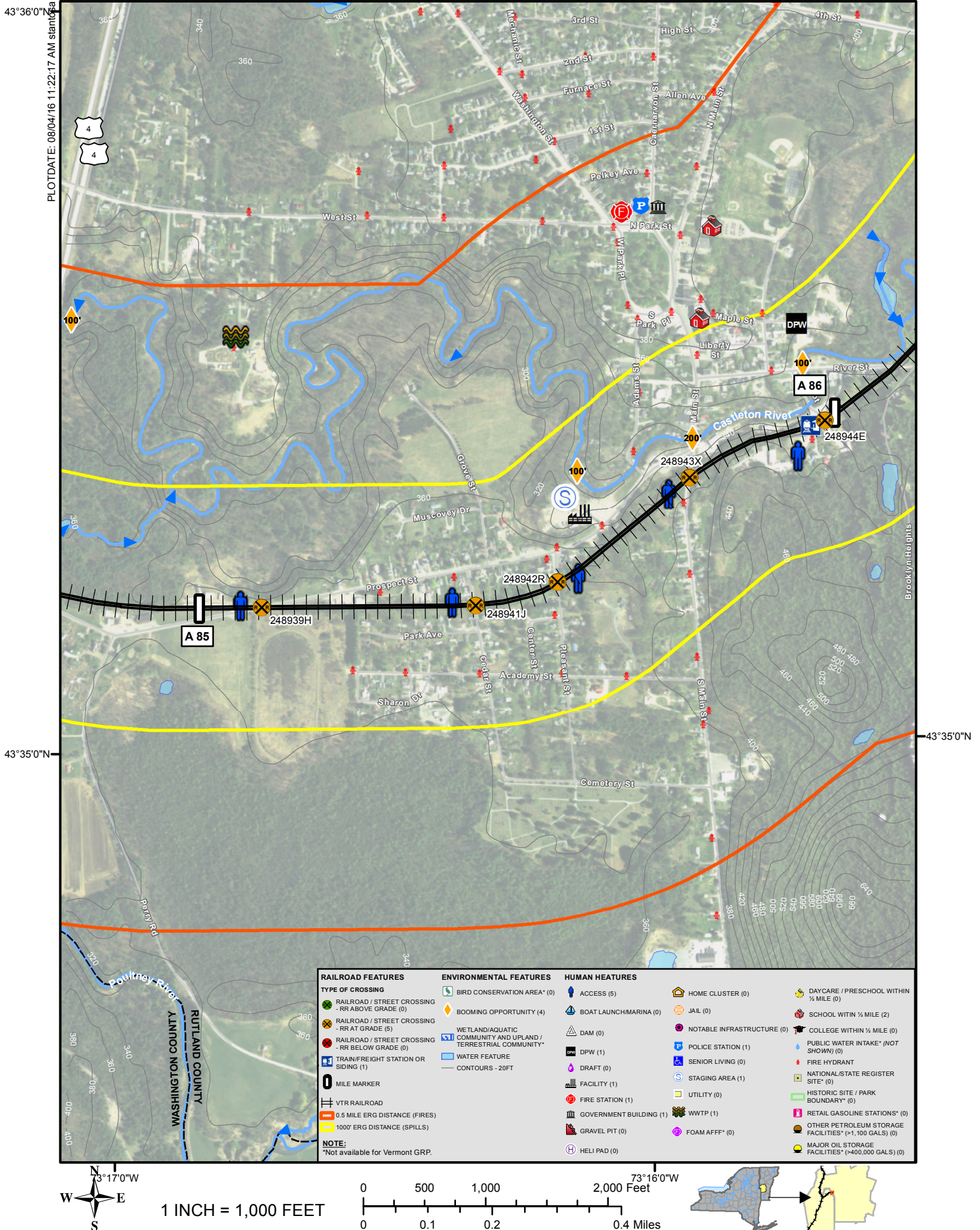




RAILROAD MILE MARK A 85 - FAIR HAVEN, RUTLAND COUNTY, VERMONT






PLOTDATE: 08/04/16 11:22:17 AM standard



Railroad Mile A 85 – Fair Haven, Rutland County (VT)

Location: Town of Fair Haven, Rutland County
Coverage Area: Town of Fair Haven
Railroad Mile Markers: VTR A 84.79 to VTR A 85.86

CONTACT ALL NUMBERS BELOW	
Local Fire  & Police 	911
National Response Center (EPA)	(800) 424-8802
DEC Spill Response	(800) 457-7362
Vermont Railway	(802) 658-2550
Vermont Division of Emergency Management and Homeland Security	(800) 347-0488
Washington County Emergency Management	(518) 747-7520
New York State Watch Center	(518) 292-2200
Town of Fair Haven Police 	(802) 265-4531

FIRE/EXPLOSION:

- IDENTIFY PRODUCT(S).
- NOTIFY POTENTIAL RECEPTORS AND RESPONSE CONTACTS.
- REQUEST STATE WATCH CENTER TO MOBILIZE FOAM ASSETS.
- EVACUATE ½ MILE.
- IF MORE THAN 3 CARS ON FIRE AND NO LIFE SAFETY THREAT, EVACUATE RESPONDERS AND LET IT BURN.
- IF 3 OR FEWER CARS INVOLVED, DOES FIRE THREATEN POPULATIONS OR CRITICAL INFRASTRUCTURE?
 - ◇ IF SO, FIGHT FIRE USING FOAM AND WATER. ADDITIONAL FOAM FROM STATE WATCH CENTER. UTILIZE HIGH VOLUME DRAFT POINTS IF POSSIBLE.
 - ◇ IF NOT, LET IT BURN. APPLY COOLING WATER TO ADJACENT CARS VIA UNMANNED MONITORS.
- CONSIDER RUNOFF CONTROL MEASURES TO MINIMIZE HEALTH AND ENVIRONMENTAL IMPACTS.

SPILL/LEAK:

- IDENTIFY PRODUCT(S).
- VAPORS— FLAMMABLE OR TOXIC? APPLY FOAM SUPPRESSION?
- SAFELY REMOVE POTENTIAL IGNITION SOURCES.
- NOTIFY RECEPTOR CONTACTS—1,000 FEET DOWN-WIND. EVACUATE OR SHELTER IN PLACE AS NECESSARY.
- NOTIFY RESPONSE CONTACTS. RAILROAD AND/OR NYSDEC MOBILIZE SPILL RESPONSE ASSETS.
- EVALUATE FLOW PATH(S). PREVENT FLOW INTO SEWERS/WATERWAYS WITH BOOM/DIKE/BERM.
- IF SPILL REACHES WATERWAYS, NOTIFY DOWNSTREAM RECEPTORS AND DEPLOY BOOM WHERE POSSIBLE.

DERAILMENT/ACCIDENT (NO OBVIOUS FIRE OR LEAK)






- IDENTIFY PRODUCT(S).
- NOTIFY RESPONSE CONTACTS.
- REMOVE POTENTIAL IGNITION SOURCES.
- ESTABLISH SECURE PERIMETER.

GEOGRAPHIC ACCESS

Primary access route: Take I-87 to exit 20 for NY-149 E. Follow NY-149 E. Turn left onto US-4 N and turn right at Prospect St (VT-4A E) continuing into Fair Haven.

Alternative access route: From I-90 take exit 27 for NY-30 N. Keep right and continue on NY-67 E, turn left onto Hyde Blvd, turn right onto Malta Ave, turn left onto US-9, and continue to I-87 N ramp. Take I-87 to exit 20 for NY-149 E. Follow NY-149 E. Turn left onto US-4 N and turn right at Prospect St (VT-4A E) continuing into Fair Haven.

RAILROAD ACCESS

Access is possible at Prospect St (248939H) , Cedar St (248941J) , Pleasant St (248942R) , S Main St (248943X) , and Depot St (248944E)  railroad crossings.

NOTIFICATION AND EVACUATION - FROM N TO S

DOWNWIND CONSIDERATIONS



No daycares located within the GRP area.

Fair Haven Town Offices: 802-265-3010

Fair Haven Grade School: 802-265-3883

Castleton-Hubbardton Union School: 802-265-4905

Vermont Structural Slate: 802-265-4933

DOWNSTREAM CONSIDERATIONS



Fair Haven Water Plant: 802-265-3210

Fair Haven Sewer Plant: 802-265-3544

FIRE SUPPRESSION - FROM N TO S



High Volume Class B Foam Trailer:

North (45 min) - International Paper;
568 Shore-Airport Rd, Ticonderoga, NY 12883

South (25 min) - Fort Ann Volunteer Fire Company;
Washington County HAZMAT Foam Trailer;
11289 NY-149, Fort Ann, NY 12827, 518-639-8811

Southwest (1 hr 15 min) - 25 West High Street, Ballston Spa, NY 12020



Fair Haven Fire Department: 802-265-3010

WATER RESPONSE STRATEGIES - FROM N TO S



Boom: Deploy boom at downstream location ahead of oil migration.

Castleton River: Rt-4 bridge (-73° 17' 03.03", 43° 35' 35.08")

Castleton River: River St bridge (-73° 15' 41.94", 43° 35' 30.34")

Castleton River: Main St (-73° 15' 54.36", 43° 35' 24.48")

Castleton River: Vermont Structural Slate  (-73° 16' 07.23", 43° 35' 22.02")

ICP / STAGING - FROM N TO S



Environmental Soil Management Companies:

304 Towpath Ln, Fort Edward, NY 12828



Pallets Incorporated: 99 1/2 East St, Fort Edward, NY 12828

SITE AND SEASONAL CONSIDERATIONS

- Waterbodies may be frozen during winter months.
- Notify NYSDEC Spill Hotline (**800-457-7362**) and/or VTDEC Spill Hotline (**800-641-5005**) for any wildlife impacts.

BERMING RESOURCES - FROM N TO S



Fair Haven Town Garage: 802-265-3192



2016
Emergency
Response
Guidance



Strategic and
Tactical
Guidance for
Rail Involving
Crude Oil





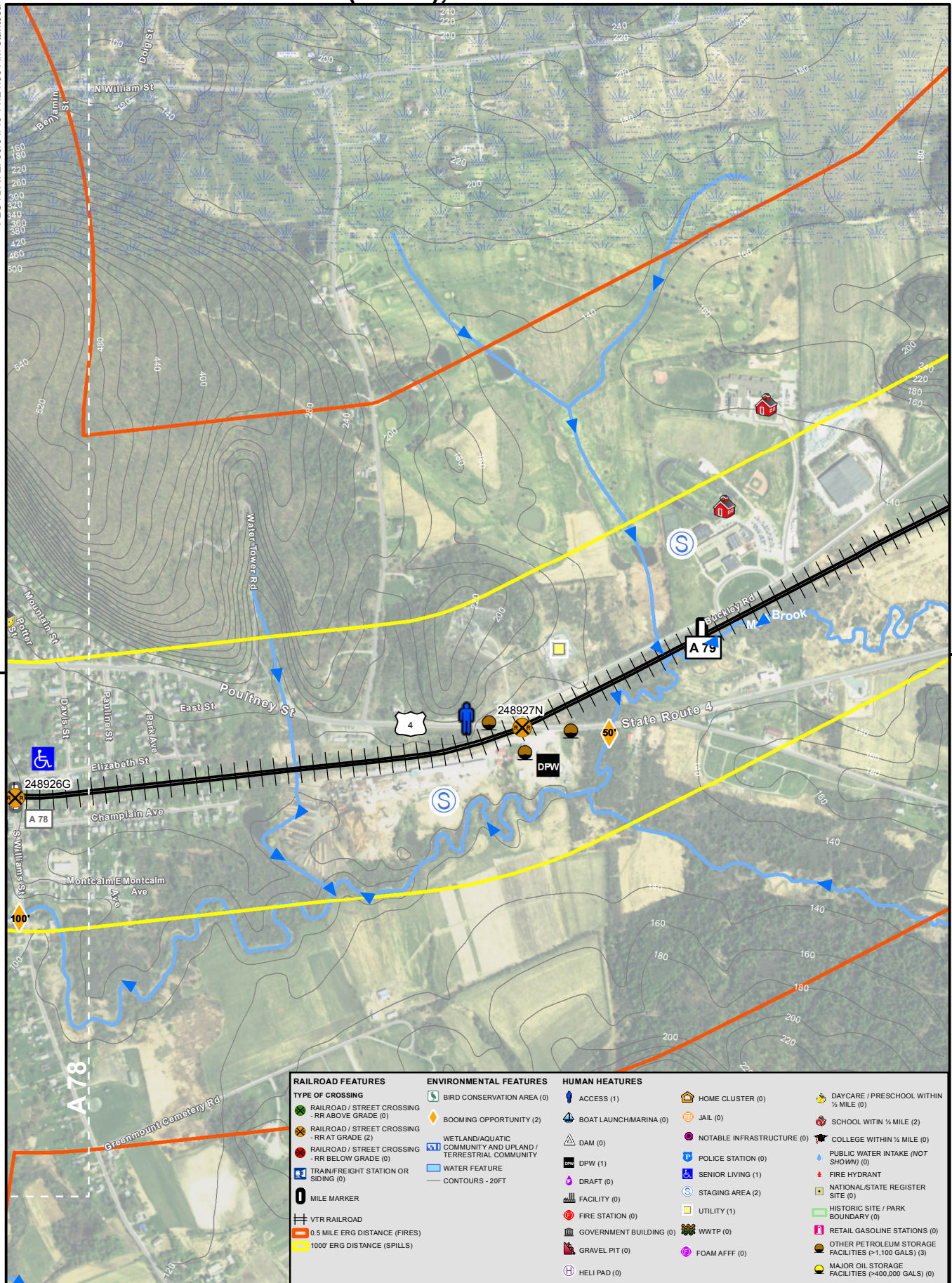
RAILROAD MILE MARK A 79 - WHITEHALL (EAST), WASHINGTON COUNTY



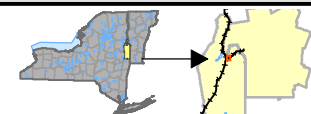
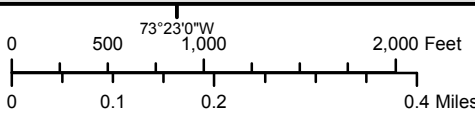
PLOTDATE: 08/04/16 11:21:36 AM startosa

43°33'0"N

43°33'0"N



1 INCH = 1,000 FEET






Railroad Mile A 79 – Whitehall (East), Washington County

Location: Town of Whitehall, Washington County

Coverage Area: Village of Whitehall

Railroad Mile Markers: VTR A 78.01 to VTR A 79.60

CONTACT ALL NUMBERS BELOW

Local Fire  & Police 	911
National Response Center (EPA)	(800) 424-8802
DEC Spill Response	(800) 457-7362
Vermont Railway	(802) 658-2550
Washington County Emergency Management	(518) 747-7520
State Watch Center	(518) 292-2200
Village of Whitehall Police 	(518) 499-1316

FIRE/EXPLOSION:

- IDENTIFY PRODUCT(S).
- NOTIFY POTENTIAL RECEPTORS AND RESPONSE CONTACTS.
- REQUEST STATE WATCH CENTER TO MOBILIZE FOAM ASSETS.
- EVACUATE ½ MILE.
- IF MORE THAN 3 CARS ON FIRE AND NO LIFE SAFETY THREAT, EVACUATE RESPONDERS AND LET IT BURN.
- IF 3 OR FEWER CARS INVOLVED, DOES FIRE THREATEN POPULATIONS OR CRITICAL INFRASTRUCTURE?
 - ◇ IF SO, FIGHT FIRE USING FOAM AND WATER. ADDITIONAL FOAM FROM STATE WATCH CENTER. UTILIZE HIGH VOLUME DRAFT POINTS IF POSSIBLE.
 - ◇ IF NOT, LET IT BURN. APPLY COOLING WATER TO ADJACENT CARS VIA UNMANNED MONITORS.
- CONSIDER RUNOFF CONTROL MEASURES TO MINIMIZE HEALTH AND ENVIRONMENTAL IMPACTS.

SPILL/LEAK:

- IDENTIFY PRODUCT(S).
- VAPORS— FLAMMABLE OR TOXIC? APPLY FOAM SUPPRESSION?
- SAFELY REMOVE POTENTIAL IGNITION SOURCES.
- NOTIFY RECEPTOR CONTACTS—1,000 FEET DOWN-WIND. EVACUATE OR SHELTER IN PLACE AS NECESSARY.
- NOTIFY RESPONSE CONTACTS. RAILROAD AND/OR NYSDEC MOBILIZE SPILL RESPONSE ASSETS.
- EVALUATE FLOW PATH(S). PREVENT FLOW INTO SEWERS/WATERWAYS WITH BOOM/DIKE/BERM.
- IF SPILL REACHES WATERWAYS, NOTIFY DOWNSTREAM RECEPTORS AND DEPLOY BOOM WHERE POSSIBLE.

DERAILMENT/ACCIDENT (NO OBVIOUS FIRE OR LEAK)


- IDENTIFY PRODUCT(S).
- NOTIFY RESPONSE CONTACTS.
- REMOVE POTENTIAL IGNITION SOURCES.
- ESTABLISH SECURE PERIMETER.

GEOGRAPHIC ACCESS

Primary access route: Take I-87 to exit 20 for NY-149 E. Follow NY-149 E. Turn left onto US-4 N and continue into the Village of White Hall.





Alternative access route: From the north head south on I-87 to exit 31 for NY-9N S. Continue on NY-9N S, turn left onto Shore-Airport Rd, turn left onto NY-22 S, turn left onto Poultney St and continue towards railroad.

RAILROAD ACCESS

Access is possible at S Williams St (248926G) and US-4 (248927N)  railroad crossings.

NOTIFICATION AND EVACUATION - FROM N TO S

DOWNWIND CONSIDERATIONS

-  **No daycares located within the GRP area.**
-  **Whitehall Elementary School:** 518-499-0330
-  **Whitehall Junior-Senior High:** 518-499-1770
-  **Skenesborough Harbor:** 518-499-1498

DOWNSTREAM CONSIDERATIONS

-  **Village of Whitehall Waste Water Treatment:** 518-499-2681

FIRE SUPPRESSION - FROM N TO S

High Volume Class B Foam Trailer:



- North (30 min) - International Paper;
568 Shore-Airport Rd, Ticonderoga, NY 12883
- South (15 min) - Fort Ann Volunteer Fire Company,
Washington County HAZMAT Foam Trailer
11289 NY-149, Fort Ann, NY 12827, 518-639-8811
- Southwest (60 min) - 25 West High Street, Ballston Spa, NY 12020


 **Whitehall Volunteer Fire Department** (west of GRP area): 518-499-0720

WATER RESPONSE STRATEGIES - FROM N TO S


Boom: Deploy boom at downstream location ahead of oil migration.

- Mud Brook: Rt-4 bridge (-73° 17' 05.08", 43° 35' 34.98")
- Mud Brook: S Williams St. (-73° 23' 42.79", 43° 32' 42.81")




-  **Saunders St Bridge dockage (no ramp):** Saunders St/Main St
-  **Whitehall Marina & RV Park:** 7 N Williams St, Whitehall, NY 12887

 **Champlain Canal - Lock 12 (518-499-1700):** NYS Canal Corporation

SITE AND SEASONAL CONSIDERATIONS

- A high voltage substation  is located in the geographic area. Notify National Grid at **800-867-5222** to report an emergency.
- Waterbodies may be frozen during winter months.
- Notify NYSDEC Spill Hotline (**800-457-7362**) for any wildlife impacts.

BERMING RESOURCES - FROM N TO S

-  **Whitehall Town Garage:** 518-449-1467
-  **Chippewa Stone LLC** (south of GRP area): 518-499-9090
-  **Adirondack Natural Stone** (south of GRP area): 518-499-0602



2016
Emergency
Response
Guidance



Strategic and
Tactical
Guidance for
Rail Involving
Crude Oil





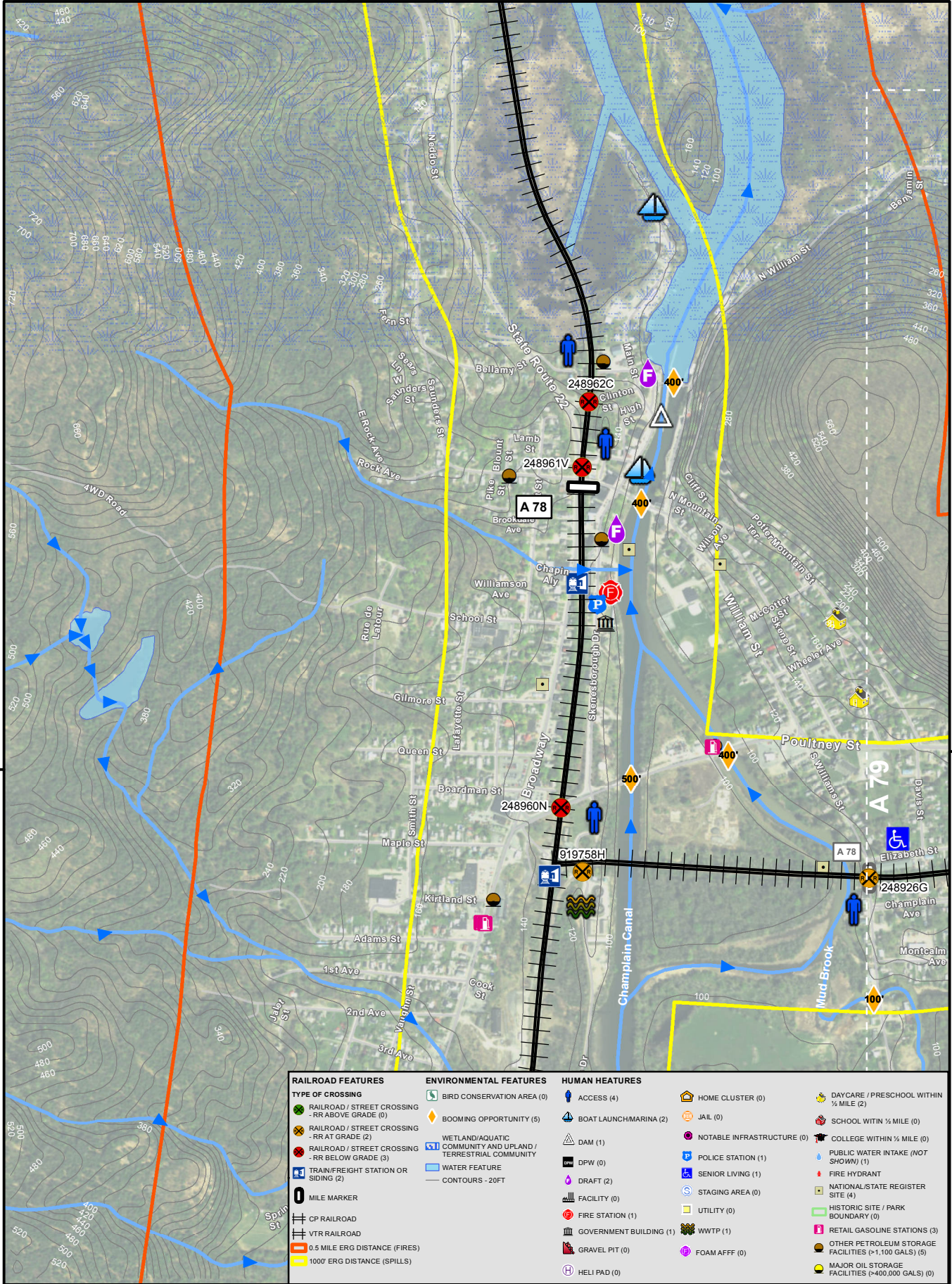
RAILROAD MILE MARK A 78 - WHITEHALL (WEST), WASHINGTON COUNTY



PLOTDATE: 08/04/16 11:21:36 AM startosa

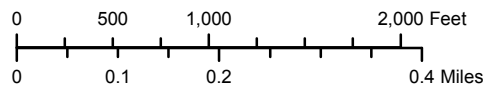
43°33'0"N

43°33'0"N

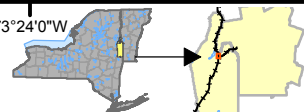


73°25'0"W

1 INCH = 1,000 FEET



73°24'0"W






Railroad Mile A 78 – Whitehall (West), Washington County

Location: Town of Whitehall, Washington County

Coverage Area: Village of Whitehall

Railroad Mile Markers: CP A 78.69 (north) to
CP A 77.00 (south) to VTR A 78.08 (east)

CONTACT ALL NUMBERS BELOW

Local Fire  & Police 	911
National Response Center (EPA)	(800) 424-8802
DEC Spill Response	(800) 457-7362
Canadian Pacific Railroad	(800) 716-9132
Vermont Railway	(802) 658-2550
Washington County Emergency Management	(518) 747-7520
State Watch Center	(518) 292-2200
Village of Whitehall Police 	(518) 499-1316

FIRE/EXPLOSION:

- IDENTIFY PRODUCT(S).
- NOTIFY POTENTIAL RECEPTORS AND RESPONSE CONTACTS.
- REQUEST STATE WATCH CENTER TO MOBILIZE FOAM ASSETS.
- EVACUATE ½ MILE.
- IF MORE THAN 3 CARS ON FIRE AND NO LIFE SAFETY THREAT, EVACUATE RESPONDERS AND LET IT BURN.
- IF 3 OR FEWER CARS INVOLVED, DOES FIRE THREATEN POPULATIONS OR CRITICAL INFRASTRUCTURE?
 - ◇ IF SO, FIGHT FIRE USING FOAM AND WATER. ADDITIONAL FOAM FROM STATE WATCH CENTER. UTILIZE HIGH VOLUME DRAFT POINTS IF POSSIBLE.
 - ◇ IF NOT, LET IT BURN. APPLY COOLING WATER TO ADJACENT CARS VIA UNMANNED MONITORS.
- CONSIDER RUNOFF CONTROL MEASURES TO MINIMIZE HEALTH AND ENVIRONMENTAL IMPACTS.

SPILL/LEAK:

- IDENTIFY PRODUCT(S).
- VAPORS—FLAMMABLE OR TOXIC? APPLY FOAM SUPPRESSION?
- SAFELY REMOVE POTENTIAL IGNITION SOURCES.
- NOTIFY RECEPTOR CONTACTS—1,000 FEET DOWNWIND. EVACUATE OR SHELTER IN PLACE AS NECESSARY.
- NOTIFY RESPONSE CONTACTS. RAILROAD AND/OR NYSDEC MOBILIZE SPILL RESPONSE ASSETS.
- EVALUATE FLOW PATH(S). PREVENT FLOW INTO SEWERS/WATERWAYS WITH BOOM/DIKE/BERM.
- IF SPILL REACHES WATERWAYS, NOTIFY DOWNSTREAM RECEPTORS AND DEPLOY BOOM WHERE POSSIBLE.

DERAILMENT/ACCIDENT (NO OBVIOUS FIRE OR LEAK)






- IDENTIFY PRODUCT(S).
- NOTIFY RESPONSE CONTACTS.
- REMOVE POTENTIAL IGNITION SOURCES.
- ESTABLISH SECURE PERIMETER.

GEOGRAPHIC ACCESS

Primary access route: Take I-87 to exit 20 for NY-149 E. Follow NY-149 E. Turn left onto US-4 N and continue into the Village of Whitehall.





Alternative access route: From the north head south on I-87 to exit 31 for NY-9N S. Continue on NY-9N S, turn left onto Shore-Airport Rd, turn left onto NY-22 S, turn left onto Poultney St and continue towards railroad.

RAILROAD ACCESS

Access is possible at Riverside Dr (919758H)  and S Williams St (248926G)  railroad crossings. Additional access may be possible from Lower Bellamy St  and from behind the New Whitehall Marina  property . The tracks are below grade from the Amtrack Station to the Clinton St overpass.

NOTIFICATION AND EVACUATION - FROM N TO S

DOWNWIND CONSIDERATIONS

-  **No schools located within the GRP area.**
-  **Home Daycare (Susan Gugliotta):** 518-499-0893
-  **Home Away From Home Daycare:** 518-538-3506
-  **Skenesborough Harbor:** 518-499-1498

DOWNSTREAM CONSIDERATIONS

-  **Village of Whitehall Waste Water Treatment:** 518-499-2681
- NY Canal Corporation (Whitehall Section):** 518-499-1700

FIRE SUPPRESSION - FROM N TO S

High Volume Class B Foam Trailer:

- North (30 min) - International Paper;
568 Shore-Airport Rd, Ticonderoga, NY 12883
- South (15 min) - Fort Ann Volunteer Fire Company,
Washington County HAZMAT Foam Trailer
11289 NY-149, Fort Ann, NY 12827, 518-639-8811
- Southwest (60 min) - 25 West High Street, Ballston Spa, NY 12020

Whitehall Volunteer Fire Department: 518-499-0720

Whitehall Volunteer Fire Department Dry Hydrant:

161 Main St, Whitehall, NY 12887

Drafting Point: Champlain Canal - Lock 12

WATER RESPONSE STRATEGIES - FROM N TO S

Boom: Deploy boom at downstream location ahead of oil migration.




- Champlain Canal: Lock 12 (-73° 24' 02.32", 43° 33' 27.43")
- Champlain Canal: William St and Main St bridge (-73° 24' 05.82", 43° 33' 18.62")
- Champlain Canal: West Poultney St bridge (-73° 23' 57.59", 43° 33' 00.04")
- Champlain Canal: East Poultney St bridge (-73° 24' 07.41", 43° 32' 58.47")
- Mud Brook: S Williams St (-73° 23' 43.41", 43° 32' 42.01")

Whitehall Marina & RV Park: 7 N Williams St, Whitehall, NY 12887



Saunders St Bridge dockage (no ramp): Saunders St/Main St

Champlain Canal - Lock 12 (518-499-1700): NYS Canal Corporation


BERMING RESOURCES - FROM N TO S

-  **Whitehall Town Garage (east of GRP area):** 518-449-1467
-  **Chippewa Stone LLC (south of GRP area):** 518-499-9090
-  **Adirondack Natural Stone (south of GRP area):** 518-499-0602

ICP / STAGING - FROM N TO S

-  **Whitehall Central Schools:** 87 Buckley Rd, Whitehall, NY 12887
-  **Commonwealth Plywood:** 10070 US-4, Whitehall, NY 12887

SITE AND SEASONAL CONSIDERATIONS

- Water intake  located in the geographic area. Contact Champlain Spinners Power Company (518-499-2574) for additional information.
- Waterbodies may be frozen during winter months.
- Notify NYSDEC Spill Hotline (800-457-7362) for any wildlife impacts.



2016
Emergency
Response
Guidance



Strategic and
Tactical
Guidance for
Rail Involving
Crude Oil





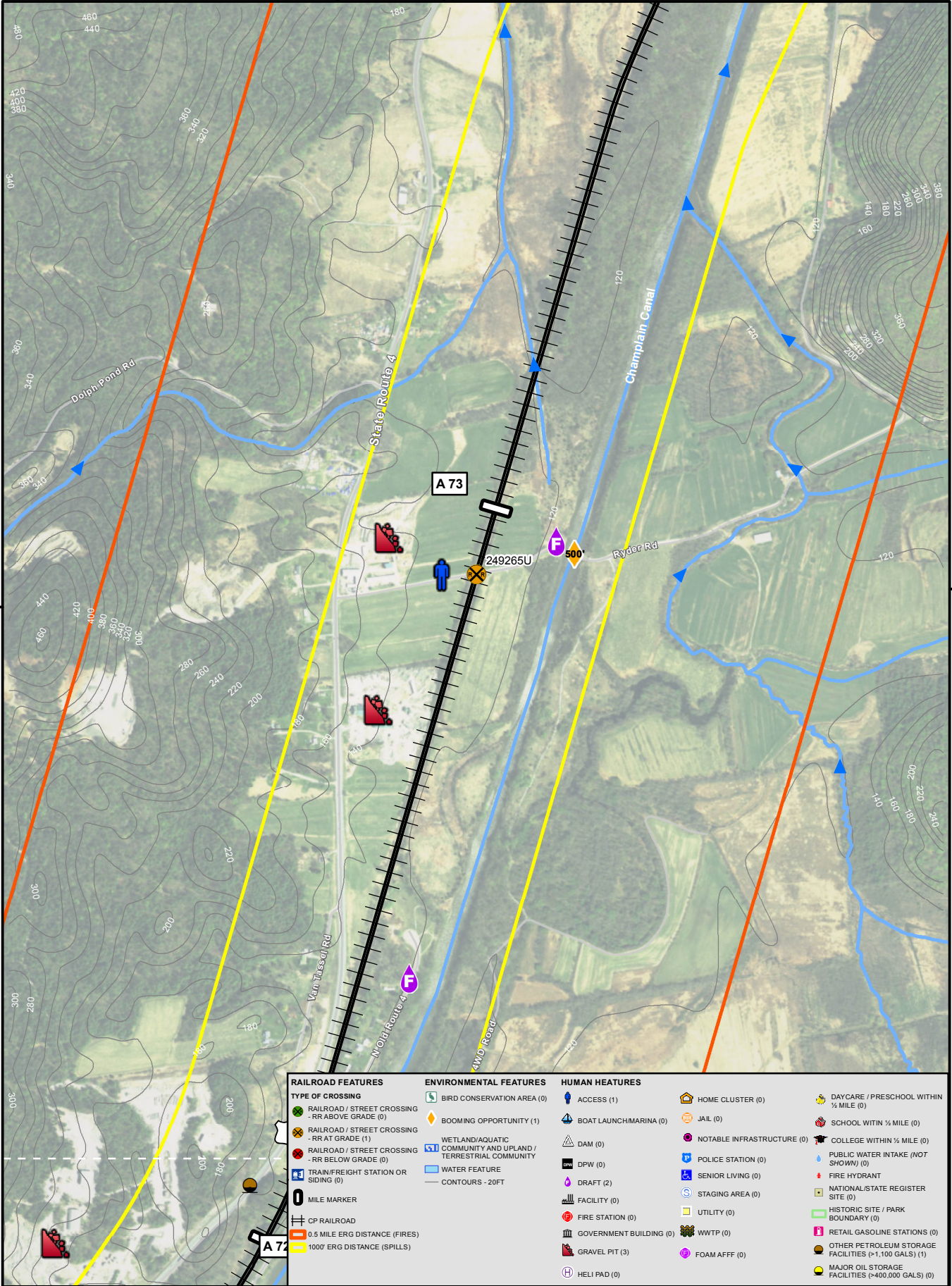
RAILROAD MILE MARK A 73 - COMSTOCK (NORTH), WASHINGTON COUNTY



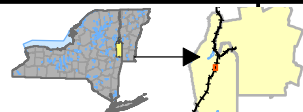
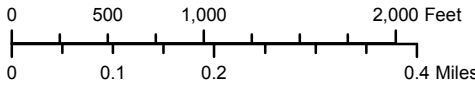
PLOTDATE: 08/04/16 11:21:36 AM startosa

43°29'0"N

43°29'0"N



1 INCH = 1,000 FEET






Railroad Mile A 73 – Comstock (North), Washington County

Location: Town of Fort Ann, Washington County

Coverage Area: Hamlet of Comstock

Railroad Mile Markers: CP A 71.88 to CP A 73.73

CONTACT ALL NUMBERS BELOW

Local Fire  & Police 	911
National Response Center (EPA)	(800) 424-8802
DEC Spill Response	(800) 457-7362
Canadian Pacific Railroad	(800) 716-9132
Washington County Emergency Management	(518) 747-7520
State Watch Center	(518) 292-2200
Village of Whitehall Police 	(518) 499-1316

FIRE/EXPLOSION:

- IDENTIFY PRODUCT(S).
- NOTIFY POTENTIAL RECEPTORS AND RESPONSE CONTACTS.
- REQUEST STATE WATCH CENTER TO MOBILIZE FOAM ASSETS.
- EVACUATE ½ MILE.
- IF MORE THAN 3 CARS ON FIRE AND NO LIFE SAFETY THREAT, EVACUATE RESPONDERS AND LET IT BURN.
- IF 3 OR FEWER CARS INVOLVED, DOES FIRE THREATEN POPULATIONS OR CRITICAL INFRASTRUCTURE?
 - ◇ IF SO, FIGHT FIRE USING FOAM AND WATER. ADDITIONAL FOAM FROM STATE WATCH CENTER. UTILIZE HIGH VOLUME DRAFT POINTS IF POSSIBLE.
 - ◇ IF NOT, LET IT BURN. APPLY COOLING WATER TO ADJACENT CARS VIA UNMANNED MONITORS.
- CONSIDER RUNOFF CONTROL MEASURES TO MINIMIZE HEALTH AND ENVIRONMENTAL IMPACTS.

SPILL/LEAK:

- IDENTIFY PRODUCT(S).
- VAPORS— FLAMMABLE OR TOXIC? APPLY FOAM SUPPRESSION?
- SAFELY REMOVE POTENTIAL IGNITION SOURCES.
- NOTIFY RECEPTOR CONTACTS—1,000 FEET DOWN-WIND. EVACUATE OR SHELTER IN PLACE AS NECESSARY.
- NOTIFY RESPONSE CONTACTS. RAILROAD AND/OR NYSDEC MOBILIZE SPILL RESPONSE ASSETS.
- EVALUATE FLOW PATH(S). PREVENT FLOW INTO SEWERS/WATERWAYS WITH BOOM/DIKE/BERM.
- IF SPILL REACHES WATERWAYS, NOTIFY DOWNSTREAM RECEPTORS AND DEPLOY BOOM WHERE POSSIBLE.

DERAILMENT/ACCIDENT (NO OBVIOUS FIRE OR LEAK)

- IDENTIFY PRODUCT(S).
- NOTIFY RESPONSE CONTACTS.
- REMOVE POTENTIAL IGNITION SOURCES.
- ESTABLISH SECURE PERIMETER.

GEOGRAPHIC ACCESS

Primary access route: Take I-87 to exit 20 for NY-149 E. Follow NY-149 E. Turn left onto US-4 N, turn right onto Ryder Rd, and continue towards railroad.

Alternative access route: From the north head south on I-87 to exit 31 for NY-9N S. Continue on NY-9N S, turn left onto Shore-Airport Rd, turn left onto NY-22 S, and continue onto US-4 S. Turn left onto Ryder Rd and continue towards railroad.

RAILROAD ACCESS

Access may be possible via railroad crossing at Ryder Rd (249265U) . Additional access may be possible from US-4 which runs adjacent to railroad.

NOTIFICATION AND EVACUATION - FROM N TO S

DOWNWIND CONSIDERATIONS



No schools located within the GRP area.

No daycares located within the GRP area.

DOWNSTREAM CONSIDERATIONS



Wastewater Treatment Plant: 10 Canal St, Fort Ann, NY 12827

NY Canal Corporation (Comstock Section): 518-639-8964

NY Canal Corporation (Whitehall Section): 518-499-1700

FIRE SUPPRESSION - FROM N TO S



High Volume Class B Foam Trailer:

North (40 min) - International Paper;

568 Shore-Airport Rd, Ticonderoga, NY 12883

South (15 min) - Fort Ann Volunteer Fire Company,

Washington County HAZMAT Foam Trailer

11289 NY-149, Fort Ann, NY 12827, 518-639-8811

Southwest (55 min) - 25 West High Street, Ballston Spa, NY 12020



Fort Ann Volunteer Fire Company (south of GRP area): 518-639-8811



Drafting point: Ryder Rd Bridge



Drafting Point: 1807 N Old Rt-4, Whitehall, NY 12887

ICP / STAGING - FROM N TO S



Whitehall Central Schools: 87 Buckley Rd, Whitehall, NY 12887

Commonwealth Plywood: 10070 US-4 Whitehall, NY 12887

Galusha Tracking Depot: 2435 NY-149, Fort Ann, NY 12827

WATER RESPONSE STRATEGIES - FROM N TO S



Boom: Deploy boom at downstream location ahead of oil migration.

Champlain Canal: Ryder Rd bridge

(-73° 25' 28.71", 43° 29' 3.11")

SITE AND SEASONAL CONSIDERATIONS

-Waterbodies may be frozen during winter months.

-Notify NYSDEC Spill Hotline (**800-457-7362**) for any wildlife impacts.

BERMING RESOURCES - FROM N TO S



Chippewa Stone LLC: 518-499-9090



Adirondack Natural Stone: 518-499-0602



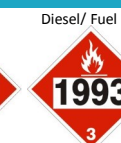
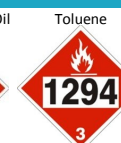
Champlain Stone: 518-623-2902



Fort Ann Highway Department (south of GRP area): 518-639-8950



2016
Emergency
Response
Guidance



Strategic and
Tactical
Guidance for
Rail Involving
Crude Oil





RAILROAD MILE MARK A 71 - COMSTOCK (SOUTH), WASHINGTON COUNTY



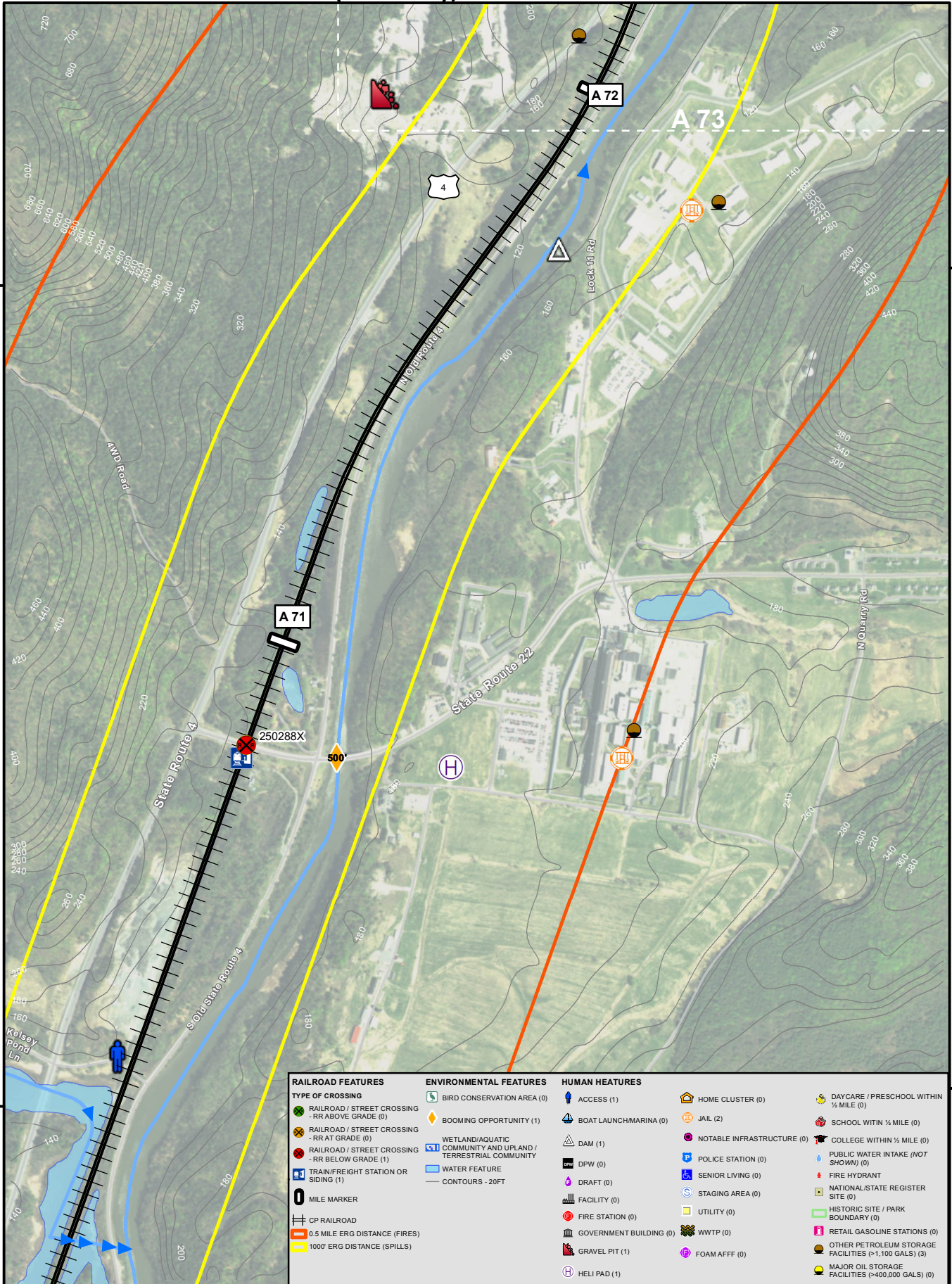
PLOTDATE: 08/04/16 11:21:36 AM startosa

43°28'0"N

43°28'0"N

43°27'0"N

43°27'0"N



RAILROAD FEATURES

TYPE OF CROSSING

RAILROAD / STREET CROSSING - RR ABOVE GRADE (0)

RAILROAD / STREET CROSSING - RR AT GRADE (0)

RAILROAD / STREET CROSSING - RR BELOW GRADE (1)

TRAIN/FREIGHT STATION OR SIDING (1)

0 MILE MARKER

CP RAILROAD

0.5 MILE ERG DISTANCE (FIRES)

1000' ERG DISTANCE (SPILLS)

ENVIRONMENTAL FEATURES

BIRD CONSERVATION AREA (0)

BOOMING OPPORTUNITY (1)

WETLAND/AQUATIC COMMUNITY AND UPLAND / TERRESTRIAL COMMUNITY

WATER FEATURE

CONTOURS - 20FT

HUMAN FEATURES

ACCESS (1)

BOAT LAUNCH/MARINA (0)

DAM (1)

DPW (0)

DRAFT (0)

FACILITY (0)

FIRE STATION (0)

GOVERNMENT BUILDING (0)

GRAVEL PIT (1)

HELI PAD (1)

HOME CLUSTER (0)

JAIL (2)

NOTABLE INFRASTRUCTURE (0)

POLICE STATION (0)

SENIOR LIVING (0)

STAGING AREA (0)

UTILITY (0)

WWTP (0)

FOAM AFF (0)

DAYCARE / PRESCHOOL WITHIN 1/2 MILE (0)

SCHOOL WITHIN 1/2 MILE (0)

COLLEGE WITHIN 1/2 MILE (0)

PUBLIC WATER INTAKE (NOT SHOWING) (0)

FIRE HYDRANT

NATIONAL/STATE REGISTER SITE (0)

HISTORIC SITE / PARK BOUNDARY (0)

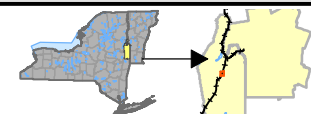
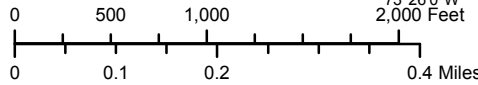
RETAIL GASOLINE STATIONS (0)

OTHER PETROLEUM STORAGE FACILITIES (>1,100 GALS) (3)

MAJOR OIL STORAGE FACILITIES (>400,000 GALS) (0)



1 INCH = 1,000 FEET






Railroad Mile A 71 – Comstock (South), Washington County

Location: Town of Fort Ann, Washington County

Coverage Area: Hamlet of Comstock

Railroad Mile Markers: CP A 70.05 to CP A 71.07

CONTACT ALL NUMBERS BELOW

Local Fire  & Police 	911
National Response Center (EPA)	(800) 424-8802
DEC Spill Response	(800) 457-7362
Canadian Pacific Railroad	(800) 716-9132
Washington County Emergency Management	(518) 747-7520
State Watch Center	(518) 292-2200
Village of Whitehall Police 	(518) 499-1316

FIRE/EXPLOSION:

- IDENTIFY PRODUCT(S).
- NOTIFY POTENTIAL RECEPTORS AND RESPONSE CONTACTS.
- REQUEST STATE WATCH CENTER TO MOBILIZE FOAM ASSETS.
- EVACUATE ½ MILE.
- IF MORE THAN 3 CARS ON FIRE AND NO LIFE SAFETY THREAT, EVACUATE RESPONDERS AND LET IT BURN.
- IF 3 OR FEWER CARS INVOLVED, DOES FIRE THREATEN POPULATIONS OR CRITICAL INFRASTRUCTURE?
 - ◇ IF SO, FIGHT FIRE USING FOAM AND WATER. ADDITIONAL FOAM FROM STATE WATCH CENTER. UTILIZE HIGH VOLUME DRAFT POINTS IF POSSIBLE.
 - ◇ IF NOT, LET IT BURN. APPLY COOLING WATER TO ADJACENT CARS VIA UNMANNED MONITORS.
- CONSIDER RUNOFF CONTROL MEASURES TO MINIMIZE HEALTH AND ENVIRONMENTAL IMPACTS.

SPILL/LEAK:

- IDENTIFY PRODUCT(S).
- VAPORS— FLAMMABLE OR TOXIC? APPLY FOAM SUPPRESSION?
- SAFELY REMOVE POTENTIAL IGNITION SOURCES.
- NOTIFY RECEPTOR CONTACTS—1,000 FEET DOWN-WIND. EVACUATE OR SHELTER IN PLACE AS NECESSARY.
- NOTIFY RESPONSE CONTACTS. RAILROAD AND/OR NYSDEC MOBILIZE SPILL RESPONSE ASSETS.
- EVALUATE FLOW PATH(S). PREVENT FLOW INTO SEWERS/WATERWAYS WITH BOOM/DIKE/BERM.
- IF SPILL REACHES WATERWAYS, NOTIFY DOWNSTREAM RECEPTORS AND DEPLOY BOOM WHERE POSSIBLE.

DERAILMENT/ACCIDENT (NO OBVIOUS FIRE OR LEAK)


- IDENTIFY PRODUCT(S).
- NOTIFY RESPONSE CONTACTS.
- REMOVE POTENTIAL IGNITION SOURCES.
- ESTABLISH SECURE PERIMETER.

GEOGRAPHIC ACCESS

Primary access route: Take I-87 to exit 20 for NY-149 E. Follow NY-149 E. Turn left onto US-4 N, turn right onto NY-22, turn left onto N Old Rt-4 and continue towards railroad.

Alternative access route: From the north head south on I-87 to exit 31 for NY-9N S. Continue on NY-9N S, turn left onto Shore-Airport Rd, turn left onto NY-22 S, and continue onto US-4 S. Turn left onto NY-22, turn left onto N Old Rt-4 and continue towards railroad.

RAILROAD ACCESS

Access is limited but may be possible via N Old Rt-4 N which is located adjacent to railroad. Additional access may be possible via Kelsey Pond Ln .

NOTIFICATION AND EVACUATION - FROM N TO S

DOWNWIND CONSIDERATIONS



No schools located within the GRP area.

No daycares located within the GRP area.

Washington Correctional Facility: 518-639-4486

Great Meadow Correctional Facility: 518-639-5516

DOWNSTREAM CONSIDERATIONS



Wastewater Treatment Plant: 10 Canal St, Fort Ann, NY 12827

NY Canal Corporation (Comstock Section): 518-639-8964

NY Canal Corporation (Whitehall Section): 518-499-1700

FIRE SUPPRESSION - FROM N TO S



High Volume Class B Foam Trailer:

North (40 min) - International Paper;

568 Shore-Airport Rd, Ticonderoga, NY 12883

South (10 min) - Fort Ann Volunteer Fire Company,

Washington County HAZMAT Foam Trailer

11289 NY-149, Fort Ann, NY 12827, 518-639-8811

Southwest (55 min) - 25 West High Street, Ballston Spa, NY 12020



Fort Ann Volunteer Fire Company (south of GRP area): 518-639-8811

WATER RESPONSE STRATEGIES - FROM N TO S



Boom: Deploy boom at downstream location ahead of oil migration.

Champlain Canal: NY-22 bridge

(-73° 26' 28.06", 43° 27' 25.08")



Champlain Canal - Lock 11 (518-639-8964): NYS Canal Corporation

ICP / STAGING - FROM N TO S



Whitehall Central Schools: 87 Buckley Rd, Whitehall, NY 12887





Commonwealth Plywood: 10070 US-4 Whitehall, NY 12887



Galusha Tracking Depot: 2435 NY-149, Fort Ann, NY 12827

SITE AND SEASONAL CONSIDERATIONS

-A helipad  is located at the Great Meadow Correctional Facility  and may be used for transport.

-Waterbodies may be frozen during winter months.

-Notify NYSDEC Spill Hotline (**800-457-7362**) for any wildlife impacts.

BERMING RESOURCES - FROM N TO S



Chippewa Stone LLC (north of GRP area): 518-499-9090



Adirondack Natural Stone (north of GRP area): 518-499-0602



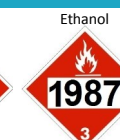
Champlain Stone: 518-623-2902



Fort Ann Highway Department (south of GRP area): 518-639-8950



2016
Emergency
Response
Guidance

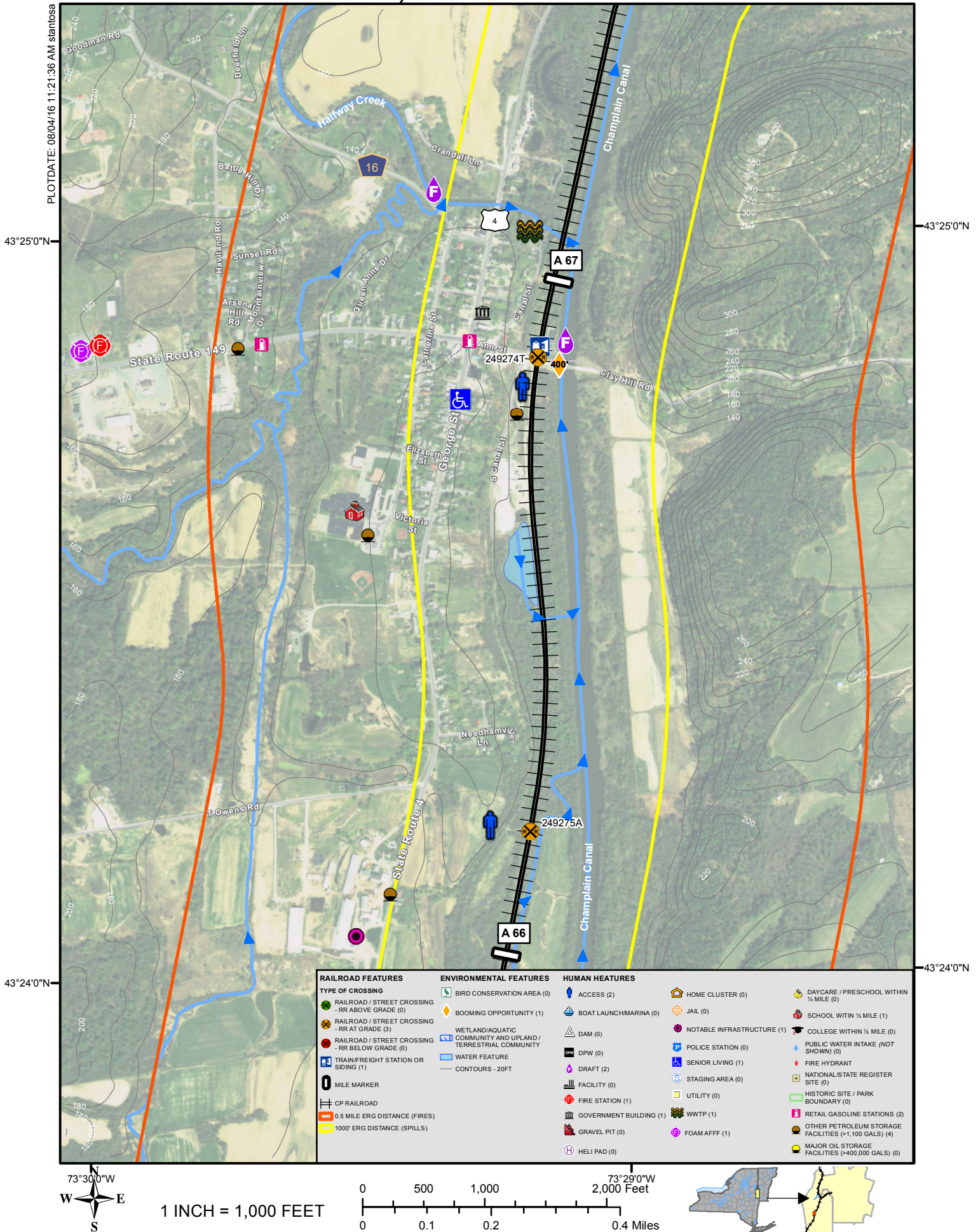


Strategic and
Tactical
Guidance for
Rail Involving
Crude Oil





RAILROAD MILE MARK A 67 - FORT ANN, WASHINGTON COUNTY






Railroad Mile A 67 – Fort Ann, Washington County

Location: Town of Fort Ann, Washington County

Coverage Area: Town of Fort Ann

Railroad Mile Markers: CP A 65.68 to CP A 67.43

CONTACT ALL NUMBERS BELOW

Local Fire  & Police 	911
National Response Center (EPA)	(800) 424-8802
DEC Spill Response	(800) 457-7362
Canadian Pacific Railroad	(800) 716-9132
Washington County Emergency Management	(518) 747-7520
State Watch Center	(518) 292-2200
Village of Whitehall Police 	(518) 499-1316

FIRE/EXPLOSION:

- IDENTIFY PRODUCT(S).
- NOTIFY POTENTIAL RECEPTORS AND RESPONSE CONTACTS.
- REQUEST STATE WATCH CENTER TO MOBILIZE FOAM ASSETS.
- EVACUATE ½ MILE.
- IF MORE THAN 3 CARS ON FIRE AND NO LIFE SAFETY THREAT, EVACUATE RESPONDERS AND LET IT BURN.
- IF 3 OR FEWER CARS INVOLVED, DOES FIRE THREATEN POPULATIONS OR CRITICAL INFRASTRUCTURE?
 - ◇ IF SO, FIGHT FIRE USING FOAM AND WATER. ADDITIONAL FOAM FROM STATE WATCH CENTER. UTILIZE HIGH VOLUME DRAFT POINTS IF POSSIBLE.
 - ◇ IF NOT, LET IT BURN. APPLY COOLING WATER TO ADJACENT CARS VIA UNMANNED MONITORS.
- CONSIDER RUNOFF CONTROL MEASURES TO MINIMIZE HEALTH AND ENVIRONMENTAL IMPACTS.

SPILL/LEAK:

- IDENTIFY PRODUCT(S).
- VAPORS— FLAMMABLE OR TOXIC? APPLY FOAM SUPPRESSION?
- SAFELY REMOVE POTENTIAL IGNITION SOURCES.
- NOTIFY RECEPTOR CONTACTS—1,000 FEET DOWN-WIND. EVACUATE OR SHELTER IN PLACE AS NECESSARY.
- NOTIFY RESPONSE CONTACTS. RAILROAD AND/OR NYSDEC MOBILIZE SPILL RESPONSE ASSETS.
- EVALUATE FLOW PATH(S). PREVENT FLOW INTO SEWERS/WATERWAYS WITH BOOM/DIKE/BERM.
- IF SPILL REACHES WATERWAYS, NOTIFY DOWNSTREAM RECEPTORS AND DEPLOY BOOM WHERE POSSIBLE.

DERAILMENT/ACCIDENT (NO OBVIOUS FIRE OR LEAK)



- IDENTIFY PRODUCT(S).
- NOTIFY RESPONSE CONTACTS.
- REMOVE POTENTIAL IGNITION SOURCES.
- ESTABLISH SECURE PERIMETER.

GEOGRAPHIC ACCESS

Primary access route: Take I-87 to exit 20 for NY-149 E. Follow NY-149 E. Turn left onto US-4 N, turn left onto Ann St, and continue towards railroad.






Alternative access route: From the north head south on I-87 to exit 31 for NY-9N S. Continue on NY-9N S, turn left onto Shore-Airport Rd, turn left onto NY-22 S, and continue onto US-4 S towards Fort Ann.

RAILROAD ACCESS


Access is possible at Ann St (249274T)  crossing and at a farm field road crossing (249275A) . The tracks are accessible to emergency vehicles via a RR maintenance road that runs from the S Canal St Freight siding north to the Ann St crossing, and up to the Halfway Creek Bridge (1,000' N of Ann St crossing).

NOTIFICATION AND EVACUATION - FROM N TO S



DOWNWIND CONSIDERATIONS

-  **No daycares located within the GRP area.**
-  **Town of Fort Ann:** 518-639-8929
-  **Senior Living:** 44 George St, Fort Ann, NY 12827
-  **Fort Ann Central School:** 518-639-5594
-  **Walkers Farm, Home & Track:** 518-639-5223

DOWNSTREAM CONSIDERATIONS

-  **Wastewater Treatment Plant:** 10 Canal St, Fort Ann, NY 12827
- NY Canal Corporation (Comstock Section):** 518-639-8964
- NY Canal Corporation (Whitehall Section):** 518-499-1700







ICP / STAGING - FROM N TO S

-  **Whitehall Central Schools:** 87 Buckley Rd, Whitehall, NY 12887
-  **Galusha Tracking Depot:** 2435 NY-149, Fort Ann, NY 12827


SITE AND SEASONAL CONSIDERATIONS

- Waterbodies may be frozen during winter months.
- Notify NYSDEC Spill Hotline (**800-457-7362**) for any wildlife impacts.





FIRE SUPPRESSION - FROM N TO S

-  **High Volume Class B Foam Trailer:**
 - North (45 min) - International Paper;
568 Shore-Airport Rd, Ticonderoga, NY 12883
 - In GRP area (5 min) - Fort Ann Volunteer Fire Company,
Washington County HAZMAT Foam Trailer
11289 NY-149, Fort Ann, NY 12827, 518-639-8811
 - Southwest (50 min) - 25 West High Street, Ballston Spa, NY 12020
-  **Fort Ann Volunteer Fire Company:** 518-639-8811
-  **Drafting Point:** CR-16 and Halfway Creek at Kane's Falls (½ mile north of GRP area)
-  **Drafting Point:** 200' west of Charles St / Catherine St
-  **Drafting Point:** Champlain Canal Park north of the Ann St (Champlain Bridge)/Clay Hill Rd
-  **Drafting Point:** Stage Coach Way (CR-17a) - 2 ponds - west of GRP area

WATER RESPONSE STRATEGIES - FROM N TO S

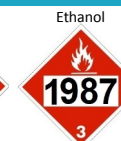
-  **Boom:** Deploy boom at downstream location ahead of oil migration.
Champlain Canal: Ann St / Clay Hill Rd bridge (-73° 29' 06.51", 43° 24' 49.35")

BERMING RESOURCES - FROM N TO S

-  **Chippewa Stone LLC** (north of GRP area): 518-499-9090
-  **Adirondack Natural Stone** (north of GRP area): 518-499-0602
-  **Champlain Stone** (north of GRP area): 518-623-2902
-  **Fort Ann Highway Department** (west of GRP area): 518-639-8950



2016
Emergency
Response
Guidance



Strategic and
Tactical
Guidance for
Rail Involving
Crude Oil





RAILROAD MILE MARK A 56 - HUDSON FALLS, WASHINGTON COUNTY



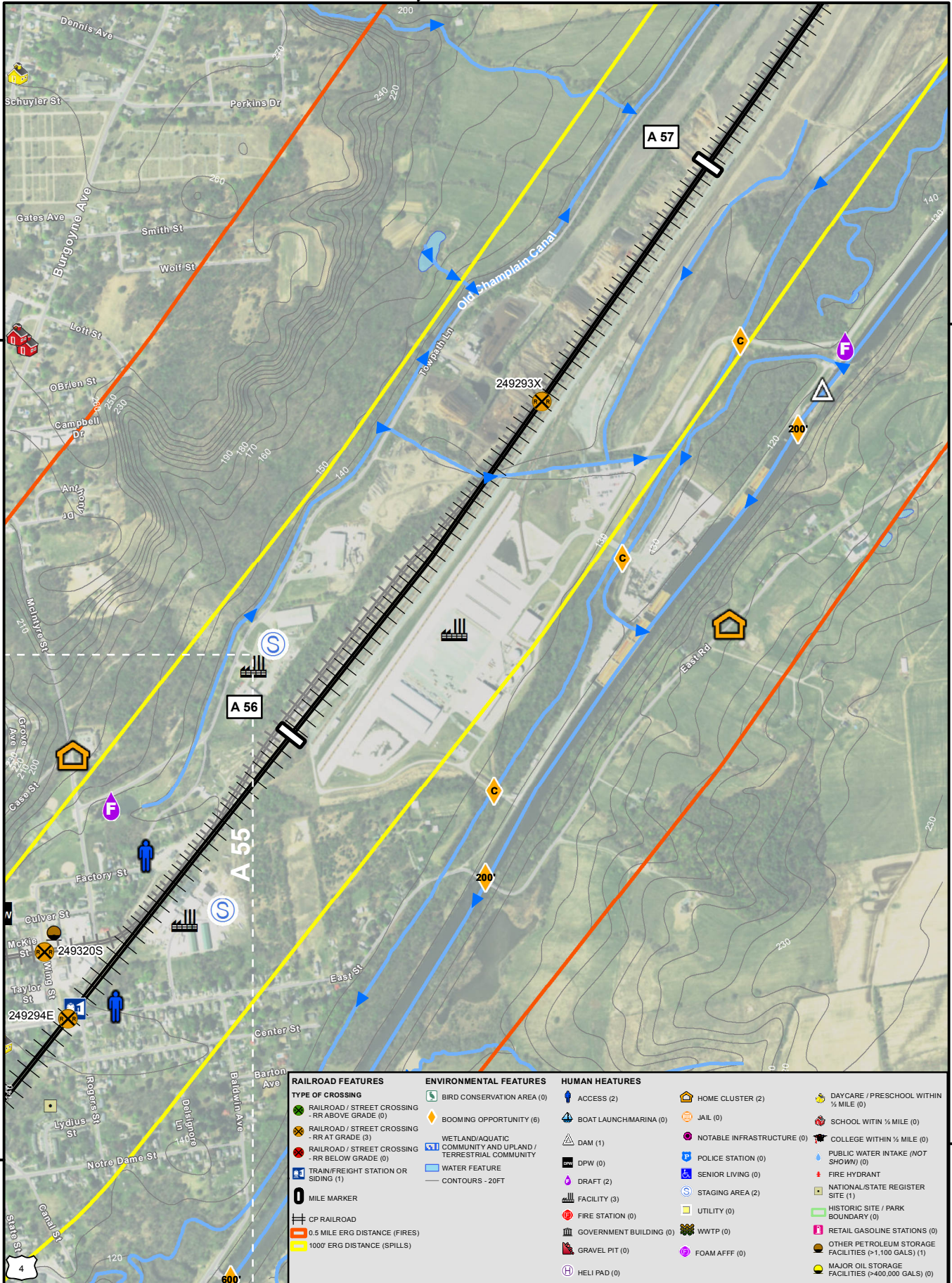
PLOTDATE: 08/04/16 11:21:36 AM startosa

43°17'0"N

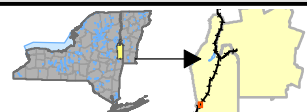
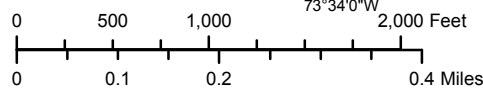
43°17'0"N

43°16'0"N

43°16'0"N



1 INCH = 1,000 FEET






Railroad Mile A 56 – Hudson Falls, Washington County

Location: Village of Hudson Falls, Washington County

Coverage Area: Village of Hudson Falls

Railroad Mile Markers: CP A 55.36 to CP A 57.28

CONTACT ALL NUMBERS BELOW

Local Fire  & Police 	911
National Response Center (EPA)	(800) 424-8802
DEC Spill Response	(800) 457-7362
Canadian Pacific Railroad	(800) 716-9132
Washington County Emergency Management	(518) 747-7520
State Watch Center	(518) 292-2200
Hudson Falls Police Department 	(518) 747-4011

FIRE/EXPLOSION:

- IDENTIFY PRODUCT(S).
- NOTIFY POTENTIAL RECEPTORS AND RESPONSE CONTACTS.
- REQUEST STATE WATCH CENTER TO MOBILIZE FOAM ASSETS.
- EVACUATE ½ MILE.
- IF MORE THAN 3 CARS ON FIRE AND NO LIFE SAFETY THREAT, EVACUATE RESPONDERS AND LET IT BURN.
- IF 3 OR FEWER CARS INVOLVED, DOES FIRE THREATEN POPULATIONS OR CRITICAL INFRASTRUCTURE?
 - ◇ IF SO, FIGHT FIRE USING FOAM AND WATER. ADDITIONAL FOAM FROM STATE WATCH CENTER. UTILIZE HIGH VOLUME DRAFT POINTS IF POSSIBLE.
 - ◇ IF NOT, LET IT BURN. APPLY COOLING WATER TO ADJACENT CARS VIA UNMANNED MONITORS.
- CONSIDER RUNOFF CONTROL MEASURES TO MINIMIZE HEALTH AND ENVIRONMENTAL IMPACTS.

SPILL/LEAK:

- IDENTIFY PRODUCT(S).
- VAPORS— FLAMMABLE OR TOXIC? APPLY FOAM SUPPRESSION?
- SAFELY REMOVE POTENTIAL IGNITION SOURCES.
- NOTIFY RECEPTOR CONTACTS—1,000 FEET DOWN-WIND. EVACUATE OR SHELTER IN PLACE AS NECESSARY.
- NOTIFY RESPONSE CONTACTS. RAILROAD AND/OR NYSDEC MOBILIZE SPILL RESPONSE ASSETS.
- EVALUATE FLOW PATH(S). PREVENT FLOW INTO SEWERS/WATERWAYS WITH BOOM/DIKE/BERM.
- IF SPILL REACHES WATERWAYS, NOTIFY DOWNSTREAM RECEPTORS AND DEPLOY BOOM WHERE POSSIBLE.

DERAILMENT/ACCIDENT (NO OBVIOUS FIRE OR LEAK)





- IDENTIFY PRODUCT(S).
- NOTIFY RESPONSE CONTACTS.
- REMOVE POTENTIAL IGNITION SOURCES.
- ESTABLISH SECURE PERIMETER.

GEOGRAPHIC ACCESS

Primary access route: Take I-87 to exit 17N for US-9N. Follow US-9N, turn right onto NY-197E, turn left onto Broadway (US-4N), turn right onto East St, and continue towards railroad.









Alternative access route: Take I-87 to exit 31 for Main St. Continue on Main St, take a slight right onto Hudson Avenue. Follow Hudson Ave to traffic circle and continue straight onto Warren St (NY-32N), continue straight onto NY 254E, continue straight onto US-4S, turn left onto East St, and continue towards railroad.

RAILROAD ACCESS



Access is possible at the East St crossing (249294E)  and at the Towpath Rd crossing (249293X). Access to the sidings behind GE Hudson River Processing Facility  is available at the end of Factory St . Additional access may be possible via the Environmental Soil Management  yard.

NOTIFICATION AND EVACUATION - FROM N TO S






DOWNWIND CONSIDERATIONS

-  **Harrington's Care A Lot** (outside ½ mile): 518-480-3351
-  **Hudson Falls Central School** (outside ½ mile): 518-747-2121
-  **Washington Saratoga BOCES** (outside ½ mile): 518-746-3300
-  **East Rd. Homes:** East Rd, Fort Edward, NY 12828
-  **GE Hudson River Processing Facility:**
446 Lock 8 Way, Fort Edward, NY 12828
-  **Environmental Soil Management:** 518-747-5500
-  **Fort Edward Commons:** 518-747-5667
-  **Pallets Incorporated:** 518-747-4177




DOWNSTREAM CONSIDERATIONS

-  **Hudson Falls Water Department:** 518-747-5721
-  **Wastewater Treatment Plant:** 10 Canal St, Fort Ann, NY 12827
- NY Canal Corporation** (Fort Edward Section): 518-747-4614
- NY Canal Corporation** (Fort Miller Section): 518-695-3751

FIRE SUPPRESSION - FROM N TO S

-  **High Volume Class B Foam Trailer:**
 - North (60 min) - International Paper;
568 Shore-Airport Rd, Ticonderoga, NY 12883
 - North (30 min) - Fort Ann Volunteer Fire Company,
Washington County HAZMAT Foam Trailer
11289 NY-149, Fort Ann, NY 12827, 518-639-8811
 - Southwest (40 min) - 25 West High Street, Ballston Spa, NY 12020
-  **Glens Falls Fire Department** (northwest of GRP area): 518-761-3822
-  **Kingsbury Volunteer Hose Company** (north of GRP area): 518-747-4990
-  **Hudson Falls Volunteer Fire Department** (north of GRP area): 518-747-4412
-  **Fort Edward Fire Department** (southwest of GRP area): 518-747-5127
-  **Drafting Point:** Lock 8 Way, Fort Edwards, NY, 12829
-  **Dry Hydrant:** Mullens Park

WATER RESPONSE STRATEGIES - FROM N TO S

-  **Boom:** Deploy boom at downstream location ahead of oil migration.
 - Champlain Canal: Lock 8 Way (-73° 33' 40.97", 43° 16' 59.05")
 - Champlain Canal: Lock 8 (-73° 33' 35.35", 43° 16' 52.53")
 - Champlain Canal: Barge Loading Facility Access Rd (-73° 33' 53.14", 43° 16' 43.28")
 - Champlain Canal: SW Facility Road, GE Hudson River Processing Facility (-73° 34' 06.42", 43° 16' 26.43")
 - Champlain Canal: East St bridge (-73° 34' 07.43", 43° 16' 20.09")
 - Champlain Canal: Argyle St (-73° 34' 33.60", 43° 15' 50.96")
-  **Fort Edward Fire Boat Dock**  (no boat launch available):
30 Rogers Island Dr, Fort Edward, NY 12828
-  **Champlain Canal - Lock C-8 (518-747-5520):** NYS Canal Corporation

BERMING RESOURCES - FROM N TO S

-  **Glens Falls Department of Public Works** (northwest of GRP area): 518-761-3834
-  **Hudson Falls Public Works Department** (north of GRP area): 518-747-4544
-  **Washington County Public Works** (northwest of GRP area): 518-746-2440
-  **Fort Edward Highway Department** (west edge of GRP area): 518-747-5501

SITE AND SEASONAL CONSIDERATIONS

- Waterbodies may be frozen during winter months.
- Notify NYSDEC Spill Hotline (800-457-7362) for any wildlife impacts.



2016
Emergency
Response
Guidance

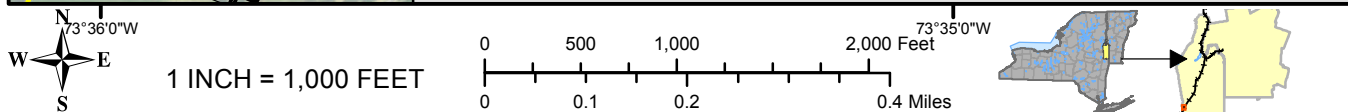


Strategic and
Tactical
Guidance for
Rail Involving
Crude Oil





43°16'0"N






Railroad Mile A 55 – Fort Edward, Washington County

Location: Village of Fort Edward, Washington County

Coverage Area: Village of Fort Edward

Railroad Mile Markers: CP A 54.00 to CP A 55.95

CONTACT ALL NUMBERS BELOW

Local Fire  & Police 	911
National Response Center (EPA)	(800) 424-8802
DEC Spill Response	(800) 457-7362
Canadian Pacific Railroad	(800) 716-9132
Washington County Emergency Management	(518) 747-7520
State Watch Center	(518) 292-2200
Fort Edward Police Department 	(518) 747-6365

FIRE/EXPLOSION:

- IDENTIFY PRODUCT(S).
- NOTIFY POTENTIAL RECEPTORS AND RESPONSE CONTACTS.
- REQUEST STATE WATCH CENTER TO MOBILIZE FOAM ASSETS.
- EVACUATE ½ MILE.
- IF MORE THAN 3 CARS ON FIRE AND NO LIFE SAFETY THREAT, EVACUATE RESPONDERS AND LET IT BURN.
- IF 3 OR FEWER CARS INVOLVED, DOES FIRE THREATEN POPULATIONS OR CRITICAL INFRASTRUCTURE?
 - ◇ IF SO, FIGHT FIRE USING FOAM AND WATER. ADDITIONAL FOAM FROM STATE WATCH CENTER. UTILIZE HIGH VOLUME DRAFT POINTS IF POSSIBLE.
 - ◇ IF NOT, LET IT BURN. APPLY COOLING WATER TO ADJACENT CARS VIA UNMANNED MONITORS.
- CONSIDER RUNOFF CONTROL MEASURES TO MINIMIZE HEALTH AND ENVIRONMENTAL IMPACTS.

SPILL/LEAK:

- IDENTIFY PRODUCT(S).
- VAPORS—FLAMMABLE OR TOXIC? APPLY FOAM SUPPRESSION?
- SAFELY REMOVE POTENTIAL IGNITION SOURCES.
- NOTIFY RECEPTOR CONTACTS—1,000 FEET DOWNWIND. EVACUATE OR SHELTER IN PLACE AS NECESSARY.
- NOTIFY RESPONSE CONTACTS. RAILROAD AND/OR NYSDEC MOBILIZE SPILL RESPONSE ASSETS.
- EVALUATE FLOW PATH(S). PREVENT FLOW INTO SEWERS/WATERWAYS WITH BOOM/DIKE/BERM.
- IF SPILL REACHES WATERWAYS, NOTIFY DOWNSTREAM RECEPTORS AND DEPLOY BOOM WHERE POSSIBLE.




DERAILMENT/ACCIDENT (NO OBVIOUS FIRE OR LEAK)

- IDENTIFY PRODUCT(S).
- NOTIFY RESPONSE CONTACTS.
- REMOVE POTENTIAL IGNITION SOURCES.
- ESTABLISH SECURE PERIMETER.

GEOGRAPHIC ACCESS

Primary access route: Take I-87 to exit 17N for US-9N. Follow US-9N, turn right onto NY-197E, turn right onto West River Rd, and continue towards railroad.
Alternative access route: Take I-87 to exit 31 for Main St. Continue on Main St, take a slight right onto Hudson Avenue. Follow Hudson Ave to traffic circle and continue straight onto Warren St (NY-32N), continue straight onto NY 254E, continue straight onto US-4S, turn left onto East St, and continue towards railroad.

RAILROAD ACCESS



Access is possible at the East St crossing (249294E) , the W River Rd crossing (249297A) and a farm/field crossing (249299N) off of Reynolds Rd. Additional access may be possible via the Pallets Incorporated  yard. The sidings behind GE Processing Facility  is available at the end of Factory St .

NOTIFICATION AND EVACUATION - FROM N TO S




DOWNWIND CONSIDERATIONS

-  **Home Daycare** (Tracey Currie-La Fontaine; outside ½ mile): 518-636-3960
-  **Environmental Soil Management:** 518-747-5500
-  **The Learning Express Family Day Care** (outside ½ mile): 518-747-8853
-  **Happy Campers Day Care** (outside ½ mile): 518-747-0545
-  **Fort Edward Commons:** 518-747-5667
-  **Fort Edward Junior Senior High school:** 518-747-4529
-  **Home Daycare** (Elizabeth Babson): 518-744-0434
-  **Pallets Incorporated:** 518-747-4177
-  **Washington St TLC BOCES:** 518-746-3885
-  **Irving Tissue Inc.:** 518-747-4151
-  **Tinkerbells Day Care:** 518-747-5060
-  **Little Explorers Childcare:** 518-747-6604
-  **Fort Edward Town Hall:** 518-747-5212
-  **Reynolds Rd Homes Clusters:** Reynold Rd, Fort Edward, NY 12828
-  **World War Reenactment Grounds:** Rogers Island

DOWNSTREAM CONSIDERATIONS

-  **Hudson Falls Water Department:** 518-747-5721
-  **Washington County Sewer Plant:** 518-747-6967
- NY Canal Corporation** (Fort Miller Section): 518-695-3751
- NY Canal Corporation** (Northumberland Section): 518-695-3919








ICP / STAGING - FROM N TO S

-  **Environmental Soil Management:**
304 Towpath Ln, Fort Edward, NY 12828
-  **Pallets Incorporated:** 99 ½ East St, Fort Edward, NY 12828
-  **Private Dock - Hudson River Dredging Project:**
Co Rd 29, Gansevoort, NY 12831; 888-596-3655







SITE AND SEASONAL CONSIDERATIONS

- Waterbodies may be frozen during winter months.
- Notify NYSDEC Spill Hotline (**800-457-7362**) for any wildlife impacts.

FIRE SUPPRESSION - FROM N TO S

-  **High Volume Class B Foam Trailer:**
North (20 min) - Fort Ann Volunteer Fire Company,
Washington County HAZMAT Foam Trailer
11289 NY-149, Fort Ann, NY 12827, 518-639-8811
Southwest (35 min) - 25 West High Street, Ballston Spa, NY 12020
North (1 hr 5 min) - International Paper;
568 Shore-Airport Rd, Ticonderoga, NY 12883
-  **Glens Falls Fire Department** (northwest of GRP area): 518-761-3822
-  **Kingsbury Volunteer Hose Company** (north of GRP area): 518-747-4990
-  **Hudson Falls Volunteer Fire Department** (north of GRP area): 518-747-4412
-  **Fort Edward Fire Department:** 518-747-5127
-  **Fort Edward Canal Way:** Towpath Ln, Fort Edward, NY 12828
-  **Fort Edward Yacht Basin:** 159 Broadway, Fort Edward, NY 12828

WATER RESPONSE STRATEGIES - FROM N TO S

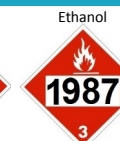
-  **Boom:** Deploy boom at downstream location ahead of oil migration.
Champlain Canal: Argyle St (-73° 34' 33.60", 43° 15' 50.96")
Hudson River: East of Rodgers Island (-73° 35' 03.54", 43° 15' 46.57")
Hudson River: West of Rodgers Island (-73° 35' 13.06", 43° 15' 33.22")
Champlain Canal: Rt-4 bridge (-73° 34' 50.27", 43° 15' 34.22")
Hudson River: South of Rodgers Island (-73° 35' 09.46", 43° 15' 22.66")
-  **Fort Edward Yacht Basin** (no boat launch available):
118 Broadway, Fort Edward, NY 12828
-  **Fort Edward Fire Boat Dock**  (no boat launch available):
30 Rogers Island Dr, Fort Edward, NY 12828
-  **West River Rd Marina** (under legend): 1580 W River Rd, Fort Edward, NY 12828
-  **Champlain Canal - Lock C-7 (518-747-4614):** NYS Canal Corporation

BERMING RESOURCES - FROM N TO S

-  **Glens Falls Department of Public Works** (north of GRP area): 518-761-3834
-  **Hudson Falls Public Works Department** (north of GRP area): 518-747-4544
-  **Washington County Public Works** (north of GRP area): 518-746-2440
-  **Fort Edward Highway Department :** 518-747-5501



2016
Emergency
Response
Guidance



Strategic and
Tactical
Guidance for
Rail Involving
Crude Oil

