

GOAL: Collect spilled product above Highway 49 before it enters marsh downstream

Site Number	Waterbody, River Mile	Site Name	
HM1	Rock River	Highway 49 at Rock River	
Strategy Type*	Boom Length	Land Access	Boat Access
C&C	100	Y	N
Strategy Implementation (go to aerial view)			
Large slack water pool could be used to collect spill from US Hwy 151. Anchor boom to east shore and collect product on west shore above State Hwy 49. Good staging area, ICS setup, or wildlife cleanup. Small rapids above slack area in low water conditions.			
Site Access			
Wayside park 1.5 mi. east of Waupun. Reach via Church Rd. from State Hwy 49. Lies 1 mi. south of site HM25.			
Latitude: 43.633691		Longitude: -88.684259	



Rock River in high water, seen along wayside



Highway 49 over Rock River

GOAL: Collect product spilled from Highway 49 before it reaches the marsh

Site Number	Waterbody, River Mile	Site Name	
HM2	Rock River	Rock River Carp Trap	
Strategy Type*	Boom Length	Land Access	Boat Access
C&C	100	Y	Y
Strategy Implementation (go to aerial view)			
Electric fish barrier, may present fire hazard to spilled oil products. Small lot could be used for wildlife cleanup. Vac truck could collect on upstream side of barrier. Rapids at narrows good deployment sites.			
Site Access			
Carp trap on S part of auto tour route loop. Reach from State Hwy 49 via road just west of Marsh Haven Nature Center. Cut or mow vegetation for better access to river.			
Latitude: 43.617507		Longitude: -88.677276	



First rapids above carp trap

***GOAL: Collect product spilled from Highway 49
before it enters marsh***

Site Number	Waterbody, River Mile	Site Name	
HM3	Horicon Marsh	Highway 49 A	
Strategy Type*	Boom Length	Land Access	Boat Access
C&C	50	Y	N
Strategy Implementation (go to aerial view)			
Use vac truck to collect spill from shoulder of State Highway 49.			
Site Access			
South side of State Hwy 49, half mi. east of Marsh Haven Nature Center. Narrow, 1/3 mi. long pool that flows into the Redwood impoundment, above impoundments I-4 and I-5.			
Latitude: 43.633167		Longitude: -88.655968	

GOAL: Prevent spill from passing through culvert into main pools of marsh

Site Number	Waterbody, River Mile	Site Name	
HM4	Horicon Marsh	Highway 49 B	
Strategy Type*	Boom Length	Land Access	Boat Access
Exc.	50	Y	N
Strategy Implementation			
Close stop log (cement) water control structure to prevent spilled oil from moving from Radke to Redhead impoundments. Boom at angle, 100 ft. away and based on current and wind, to keep oil from entering opening in high water conditions.			
Site Access			
Three mi. east of Waupun on north side of State Hwy 49. Historic marker at site. Marked by black and white marker. Water depth marker at site.			
Latitude: 43.633129		Longitude: -88.644693	



Historical marker and post at culvert intake



Culvert outlet on south side of Highway 49

GOAL: Prevent spill from passing through culvert into main pools of marsh

Site Number	Waterbody, River Mile	Site Name	
HM5	Horicon Marsh	Highway 49 C	
Strategy Type*	Boom Length	Land Access	Boat Access
Exc.	50	Y	N
Strategy Implementation			
Close stop log (half round riser) water control structure to prevent spilled oil from moving from Radke to Redhead impoundments. Boom at angle, 100 ft. away and based on current and wind, to keep oil from entering opening in high water conditions.			
Site Access			
3.3 mi. east of Waupun on north side of State Hwy 49. Marked by black and white marker.			
Latitude: 43.633084		Longitude: -88.63738	



Culvert intake on north side of Highway 49



Culvert outlet marker on south side of Highway 49

GOAL: Prevent spill from passing through culvert into main pools of marsh

Site Number	Waterbody, River Mile	Site Name	
HM6	Horicon Marsh	Highway 49 D	
Strategy Type*	Boom Length	Land Access	Boat Access
Exc.	50	Y	N
Strategy Implementation			
Close stop log (half round riser) water control structure to prevent spilled oil from moving from Radke to Teal impoundments. Boom at angle, 100 ft. away and based on current and wind, to keep oil from entering opening in high water conditions.			
Site Access			
3.5 mi. east of Waupun on north side of State Hwy 49. Marked by black and white marker.			
Latitude: 43.633048		Longitude: -88.633333	



Culvert intake on north side of Highway 49



Culvert outlet marker on south side of Highway 49

GOAL: Prevent spill from passing through culvert into main pools of marsh

Site Number	Waterbody, River Mile	Site Name	
HM7	Horicon Marsh	Highway 49 E	
Strategy Type*	Boom Length	Land Access	Boat Access
Exc.	50	Y	N
Strategy Implementation			
Close stop log (full round riser) water control structure to prevent spilled oil from moving from Radke to Teal impoundments. Boom at angle, 100 ft. away and based on current and wind, to keep oil from entering opening in high water conditions.			
Site Access			
Four mi. east of Waupun on north side of State Hwy 49. Marked by black and white marker.			
Latitude: 43.633035		Longitude: -88.626897	



Culvert intake on north side of Highway 49



Culvert outlet on south side of Highway 49

GOAL: Collect spilled product to prevent spread into marsh

Site Number	Waterbody, River Mile	Site Name	
HM8	Horicon Marsh	Wild Goose Trail	
Strategy Type*	Boom Length	Land Access	Boat Access
C&C	25	Y	N
Strategy Implementation			
Dam culvert to prevent spill north of bike trail from entering marsh. No staging area.			
Site Access			
Culvert under Wild Goose State Trail just south of Oak Center Rd., 3 mi. east of Waupun.			
Latitude: 43.64675		Longitude: -88.645558	



Trail crossing on Oak Center Rd.



Culvert under trail, looking southeast

GOAL: Establish ICS command, staging, or wildlife response site

Site Number	Waterbody, River Mile	Site Name	
HM9	Horicon Marsh	Wildlife Viewing Area	
Strategy Type*	Boom Length	Land Access	Boat Access
Other	n/a	Y	N
Strategy Implementation (go to aerial view)			
Good staging area for response actions at sites with no staging. Restrooms, running water, electricity available. Good for wildlife response with controlled entrance. Lot drains to west.			
Site Access			
Wildlife viewing area parking lot on west side of State Hwy 49 between Wild Goose Rd. and Co. Rd. Z.			
Latitude: 43.627857		Longitude: -88.612151	



Parking area and building with facilities, looking south

GOAL: Collect spilled product from stream before it reaches marsh

Site Number	Waterbody, River Mile	Site Name	
HM10	Horicon Marsh	Highway 49 G	
Strategy Type*	Boom Length	Land Access	Boat Access
C&C	25	Y	N
Strategy Implementation (go to aerial view)			
Dam 6 ft. culvert to prevent product spilled from State Hwy 49 from entering marsh. Vac truck could collect from road, 15 ft. above on steep slope. Creek crossed by pipeline 2.5 mi. upstream. Wild parsnip present.			
Site Access			
Culvert under State Hwy 49 between FWS parking area and Co. Rd. Z. Respond on east side of highway.			
Latitude: 43.627319		Longitude: -88.610024	



Culvert on upstream (east) side of Highway 49



Culvert outlet on downstream (west) side of Highway 49

GOAL: Collect spilled product from stream before it reaches marsh

Site Number	Waterbody, River Mile	Site Name	
HM11	Horicon Marsh	Highway 49 H	
Strategy Type*	Boom Length	Land Access	Boat Access
Exc.	25	Y	N
Strategy Implementation (go to aerial view)			
Dam 6 ft. culvert to prevent product spilled from WI Hwy 49 from entering marsh. Vac truck could collect from road, 20 ft. above on steep slope. Creek crossed by pipeline 2.5 mi. upstream. Wild parsnip present.			
Site Access			
Culvert under State Hwy 49 between north and south intersections of Co. Rd. Z. Respond on east side of highway.			
Latitude: 43.620511		Longitude: -88.60619	



Culvert outlet on downstream (west) side of Highway 49. County Road Z is in upper left background.

GOAL: Collect spilled product from stream before it reaches marsh

Site Number	Waterbody, River Mile	Site Name	
HM12	Gill Cr.; E Br. Rock Riv.	Gill Creek	
Strategy Type*	Boom Length	Land Access	Boat Access
C&C	50	Y	N
Strategy Implementation			
Pipeline crosses creek 4 mi. upstream. Place boom on east side of road to collect with vac truck.			
Site Access			
Creek passing under Co. Rd. Y .4 mi. north of Co. Rd. TW. Access from adjoining landowner at N9429. Alternate staging area at Kekoskee Recycling Station, 30a N Co. Rd. Y, Mayville WI 53050, 920-387-5537.			
Latitude: 43.535677		Longitude: -88.561254	



Gill Creek at County Road Y

GOAL: Collect spilled product from river before it reaches marsh

Site Number	Waterbody, River Mile	Site Name	
HM13	E Br. Rock River	E Br. Rock River	
Strategy Type*	Boom Length	Land Access	Boat Access
C&C	250	Y	Y
Strategy Implementation (go to aerial view)			
Best access point in SWA. Use as collection site for spill entering the marsh from East Branch Rock River. Good anchor points and collection area on wide stretch of river. Gravel parking lot offers good staging area.			
Site Access			
From State Hwy 28 between Horicon and Mayville, go north .8 mi. on Bay View Rd., then west and north 1 mi. on Green Head Rd. to landing.			
Latitude: -88.561254		Longitude: -88.59202	



Gravel lot and access



Road to turnaround along river

GOAL: Collect spilled product from stream before it reaches culvert to marsh

Site Number	Waterbody, River Mile	Site Name	
HM14	Horicon Marsh	DNR Service Center	
Strategy Type*	Boom Length	Land Access	Boat Access
C&C	50	Y	N
Strategy Implementation			
Collect product spilled on State Hwy 28 before it enters marsh. Heavy vegetation may make it hard to boom culvert under gravel road. Collection also hard here. Damming culvert is a better option.			
Site Access			
Ditch west of DNR Service Center between upland and impoundment levee. Alternately, collect at culvert under State Hwy 28, south of DNR Office.			
Latitude: 43.473832		Longitude: -88.602618	



Levee road at culvert, just west of DNR building

GOAL: Establish staging area for response activities

Site Number	Waterbody, River Mile	Site Name	
HM15	Horicon Marsh	DNR Staging Area	
Strategy Type*	Boom Length	Land Access	Boat Access
Other	n/a	Y	Y
Strategy Implementation (go to aerial view)			
Parking area could be used to stage equipment. Restrooms and storage building on site, good staging area.			
Site Access			
1210 N Palmatory St., Horicon, WI 53032. Parking area at buildings for staging. Small boat access at turnoff 600 ft. south of lot.			
Latitude: 43.466432		Longitude: -88.621391	



Parking lot and DNR building

GOAL: Collect spilled product to protect downstream resources

Site Number	Waterbody, River Mile	Site Name	
HM16	Horicon Marsh; Rock River	John Deere Horicon Works	
Strategy Type*	Boom Length	Land Access	Boat Access
C&C	250	Y	N
Strategy Implementation (go to aerial view)			
Bank could be used for collection on west side of facility. Company has 16 ft. boat, sobent boom, trailer, and portable generator available. Gravel launch and parking lot for staging. River is wide here.			
Site Access			
203 E Lake St., Horicon, WI 53032. Access water from site or across river at end of Chestnut St.			
Latitude: 43.453383		Longitude: -88.636459	



Ramp and gravel lot at end of Chestnut St.



Looking across Rock River at John Deere Works

GOAL: Collect spilled product from stream before it reaches marsh

Site Number	Waterbody, River Mile	Site Name	
HM17	Spring Br.; Horicon Marsh	Burnett	
Strategy Type*	Boom Length	Land Access	Boat Access
C&C	50	Y	Y
Strategy Implementation (go to aerial view)			
Collect product at or near boat landing. Gravel parking lot is decent staging area. Ramp offers good access to shallow brook.			
Site Access			
On Burnett Ditch Rd., 1.25 mi. east of State Hwy 26.			
Latitude: 43.510169		Longitude: -88.68294	



Burnett ramp and ditch



Parking area at landing

GOAL: Collect spilled product from stream before it reaches marsh

Site Number	Waterbody, River Mile	Site Name	
HM18	Mill Cr.; Horicon Marsh	Mill Creek	
Strategy Type*	Boom Length	Land Access	Boat Access
C&C	50	Y	Y
Strategy Implementation			
Collect product spilled on State Hwy 26, US Hwy 151, or pipeline upstream. Small creek easily boomed for collection from road.			
Site Access			
State Hwy 26 at creek crossing between Mallard and Pautsch Rds. Possible access also from Wild Goose State Trail, .2 mi. east.			
Latitude: 43.553689		Longitude: -88.708898	



Mill Creek, upstream (west) side of Highway 26.



Highway 26 at Mill Creek bridge, looking north

GOAL: Close control structure to prevent spill from reaching state-owned part of refuge

Site Number	Waterbody, River Mile	Site Name	
HM19	Rock River; Horicon Marsh	Rock River Dam	
Strategy Type*	Boom Length	Land Access	Boat Access
Other	n/a	Y	Y
Strategy Implementation			
Narrow road could be used to deliver equipment to boats. Three bay control structure (stop log, screw gate, weir) can be closed to prevent oil from moving south into State Wildlife Area.			
Site Access			
On Main Dike Rd. at dam of Rock River. One small ramp on either side of dike. Reach from State Hwy 26 in Burnett or Co. Rd. TW, 1.5 mi. northwest of Mayville.			
Latitude: 43.527253		Longitude: -88.644439	



Gate on Dike Road, leading to Rock River dam

GOAL: Close control structure to prevent spill from moving from Pool I-8 to Main Pool

Site Number	Waterbody, River Mile	Site Name	
HM20	Horicon Marsh	Pool I-8	
Strategy Type*	Boom Length	Land Access	Boat Access
Other	n/a	Y	N
Strategy Implementation			
Close water control stop log (half round riser) to prevent spill from Co. Rd. Z into Pool I-8 from entering Main Pool. Get equipment from US FWS Visitor Center.			
Site Access			
Water control structure on levee across Co. Rd. Z from Kantin Rd. Reach through locked US FWS gate. Alternate staging area off Co. Rd. Z & Lehner Rd.			
Latitude: 43.545364		Longitude: -88.59832	



Trail from Co. Rd. Z to Pool I-8 levee

GOAL: Close control structure to prevent spill into Frankfurth Pool from moving to Main Pool

Site Number	Waterbody, River Mile	Site Name	
HM21	Horicon Marsh	Frankfurth Pool	
Strategy Type*	Boom Length	Land Access	Boat Access
Other	n/a	Y	N
Strategy Implementation			
Close water control stop log (full round riser) to prevent spill into Frankfurth Pool from entering Main Pool. Whooping cranes present Sept. - Oct., no access permitted. Consult FWS staff.			
Site Access			
Water control structure on levee from Visitor Center and facilities. From Co. Rd. Z, go W on Point Rd. to end, then south to gate north of N10755 for viewing.			
Latitude: 43.579618		Longitude: -88.627833	

GOAL: Close control structure to prevent spill into Pool I-4 from moving to Main Pool

Site Number	Waterbody, River Mile	Site Name	
HM22	Horicon Marsh	Pool I-4	
Strategy Type*	Boom Length	Land Access	Boat Access
Other		Y	N
Strategy Implementation			
Close water control stop log (half round riser) to prevent spill from State Hwy 49 into Pool I-4 from leaving the pool.			
Site Access			
Water control structure on levee. Turn south off State Hwy 49 at "Give Wildlife a Break" sign, 1000 ft. east of Marsh Haven Nature Center.			
Latitude: 43.630379		Longitude: -88.660435	



Gate to I-4 control structure next to sign

GOAL: Close control structure to prevent spill into upper pools from moving to Main Pool

Site Number	Waterbody, River Mile	Site Name	
HM23	Horicon Marsh	5-Way WC Structure	
Strategy Type*	Boom Length	Land Access	Boat Access
Other	n/a	Y	N
Strategy Implementation			
Close water control structures to prevent spill from State Hwy 49 from reaching Main Pool. Contain and recover oil from cell between structures and 5-way pump. Gate from Auto Route Tour is closed during migration season.			
Site Access			
Water control structures at meeting of 4 upper pools and Main Pool. Reach from Point Rd. at Co. Rd. Z.			
Latitude: 43.611156		Longitude: -88.644545	



Gate on Old Marsh Road, leading to 5-Way water control structure

GOAL: Collect product spilled from Highway 49 before it reaches the marsh

Site Number	Waterbody, River Mile	Site Name	
HM24	Horicon Marsh; Rock River	Peachy Rd.	
Strategy Type*	Boom Length	Land Access	Boat Access
C&C	200	Y	N
Strategy Implementation (go to aerial view)			
Last collection site above marsh. Deflect spilled product to RDB with multiple booms. Collect from shore at end of Peachy Rd. with vac truck.			
Site Access			
From Waupun, go east .75 mi. on State Hwy 49, then south 1 mi. on Co. Rd. I, then east to end of Peachy Rd.			
Latitude: 43.612677		Longitude: -88.682419	



Parking area at end of Peachy Road



Path to collection site at landing on Rock River

GOAL: Collect product spilled from Highway 151 or upstream pipeline before it reaches the marsh

Site Number	Waterbody, River Mile	Site Name	
HM25	Rock River, W Branch	Oak Center Rd.	
Strategy Type*	Boom Length	Land Access	Boat Access
C&C	100 - 200	Y	N
Strategy Implementation (go to aerial view)			
Contain and collect product spilled from US Hwy 151 or pipeline crossing 2 and 3 mi. upstream. Boom across upstream side. Use vac truck to collect from road. Collect downstream of road in flood stage, fewer trees restrict access.			
Site Access			
From US Hwy 151 NE of Waupun, go east 1.2 mi. on Oak Center Rd. to .1 mi. E of Banner Rd. at bridge over stream. Lies 1 mi. upstream of site HM1.			
Latitude: 43.64735		Longitude: -88.68081	



North side of Oak Center Road bridge



Stream in high water, looking south from bridge