

GPS (NAD 83) Decimal/Degree:	Latitude:	Upstream Control Point:	Upstream Valve Site /s:
	Longitude:		
Distance to POE:	Upstream:	Downstream Control Point:	Downstream Valve Site /s:
Objective: Control Point	Control Point on Des Plaines River		

Watercourse Information

Name: **Des Plaines River**

Watercourse Depth: 15 ft Watercourse Width: 600 ft

Watercourse Description:

This is the seventh control point on the Des Plaines River and Chicago Shipping Canal. It is located off of [REDACTED]. The watercourse is located in the City of Wilmington, Illinois, within Will County. The watercourse is well defined and bordered by steep concrete banks along the left descending bank, and sloped banks lined with shrubby vegetation along the right descending bank. The width of the watercourse at the control point is 600 ft, and the water is deep and murky with a solid substrate composed of gravel. The banks at the recovery site are low. Landowner permission may be required. The water flow speed at this control point was less than 1mph and will be visibly altered by wind direction and speeds. Implementation tactics will vary pending seasonal flow speeds.

For current flow velocity, view the USGS website. (<https://waterdata.usgs.gov/il/nwis/current/?type=flow>)

Resources at Risk / Environmental Sensitive Areas

Wetland/waterbody impacts likely. High archaeological/historical potential. Water wells within area. Protected species potentially present. Federal, state and local approval likely required. Contact Environment Department for clearance before proceeding.

Safety Concerns

Crews should be mindful of the hazards presented by large commercial and public boat traffic in the area, and follow appropriate safety precautions to avoid potential hazards. Utilize flaggers to direct traffic away from site. Security is needed at the staging area entrance to keep out all nonessential personnel and direct deliveries of needed supplies to their respective areas. Ground leveling and planking will need to be done to ease access down to the control point. Utilize matting for creating steps down to the water way and to allow vac trucks to pull up to collection area.

Product pending, screen for LEL, O2, Benzene and Toluene and wear proper PPE. Ensure a small decontamination area is created to prevent cross contamination.

Logistical Information

Site Access Requirements: Private property, [REDACTED]

Staging Area Location: An additional staging area of greater than 150ft x 15ft can be built to the south of the launch on gravel in the boatyard. The staging area can house needed supplies, offices, and port-a-johns. Landowner permission will be required.

Work Area Location/Comments: There is parking inside the marina for about 60 vehicles and parking on the grass for about 20 more. Private property/landowner permission required.

Boat Launch Access: Utilize medium size flat bottom aluminum boats to better allow rapid access and to help with the boom deployment. There are two boat launches present at this location, which can be utilized for the extraction and recovery process. Pending levels of soil saturation, matting may be required to prevent rutting and aid in accessing the control point.

Site Comments/Restrictions: Notify all local and state officials, contact Will County, as well as the surrounding communities. Contact local officials to assess the risk to nearby local water intakes. A direct route of entry should be established so as to minimize the response traffic traveling through the neighboring community. Additionally, a direction and pattern for traffic flow through the staging area should be established with inventory check in and site sign out. Establish a decontamination station near the removal site. Document all equipment entering the area and utilize a person to keep track of personnel and equipment. Utilize a safety inspection prior to launch to help ensure all vessels are equipped with all safety and communication devices required.

Implementation

[REDACTED]

Seasonal Considerations

Implementation tactics would change with high wind speeds, winter weather or in flood stage. During high flow speeds, exceeding 3 miles per hour, use a Pedco skimmer in place of a drum skimmer.

Closest Equipment Cache to CP	Business / Landowner Contact Information
[REDACTED]	Harborside Marina 27425 S Will Rd, Wilmington IL. 60481

Strategy Site Visited: 02-Nov-2015 Strategy Updated: 03-Apr-2017



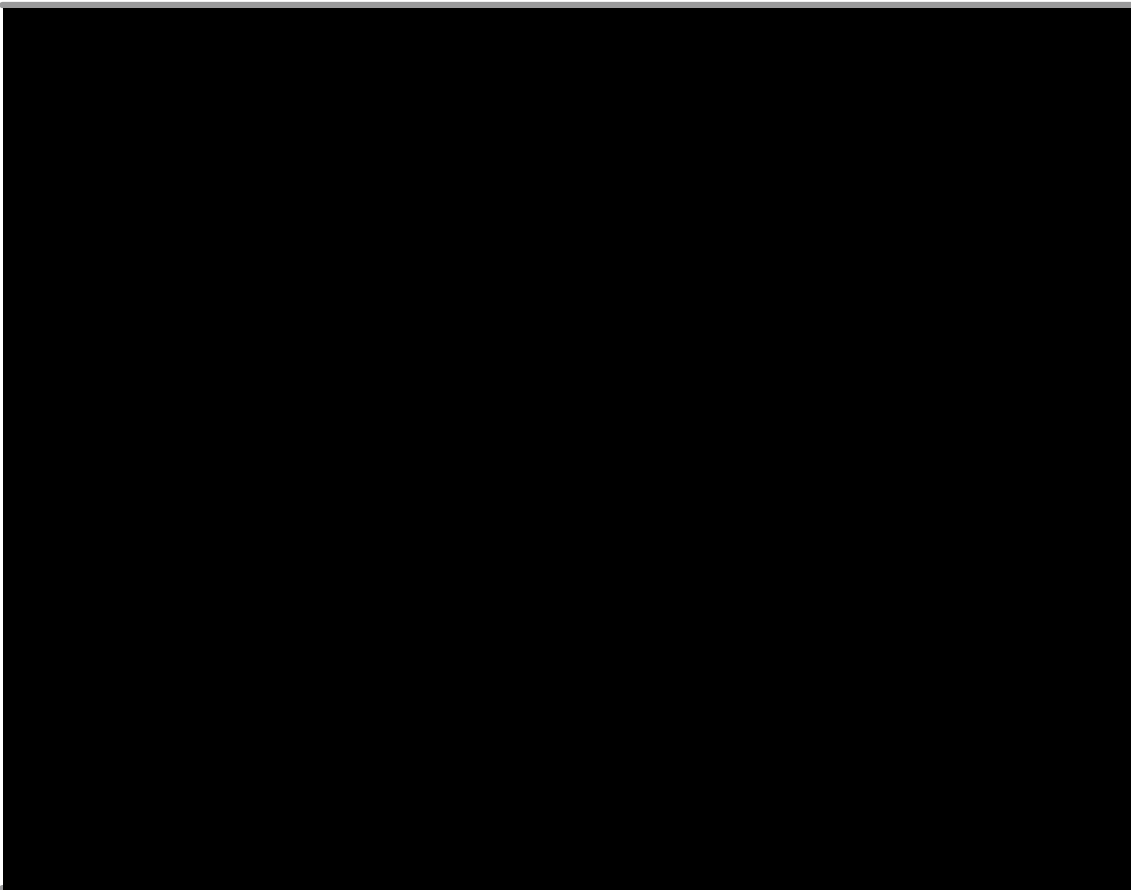
Recommended Equipment	
Quantity	Description
1	Skimmer
1	Vac Truck
3	Boats
7	Hand Lines
1,300'	Length of Rope
950'	6 x 6 Boom
3	Pin Anchors
3	Instream anchors
4	Marker Buoys

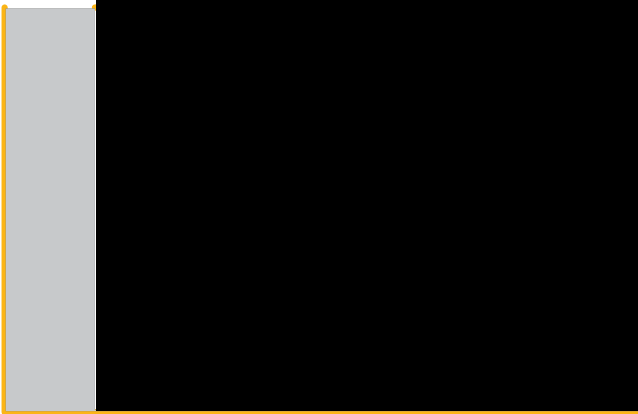
Recommended Personnel	
Number	Description
4	Shoreline Personnel
1	Vac Truck Operators
3	Boat Operators
1	Supervisor
1	Safety Personnel
3	Boat Deckhands

Equipment Notes

This is an abbreviated list of site specific supplies that will be needed in order to help establish containment. The total quantity of resources required will depend on the overall quantity of the release, and the total extent of the impact footprint. During a high flow scenario heavy equipment may be required to remove heavy woody debris from the collection point, and additional instream anchors may need to be installed in a tandem configuration.

Directions



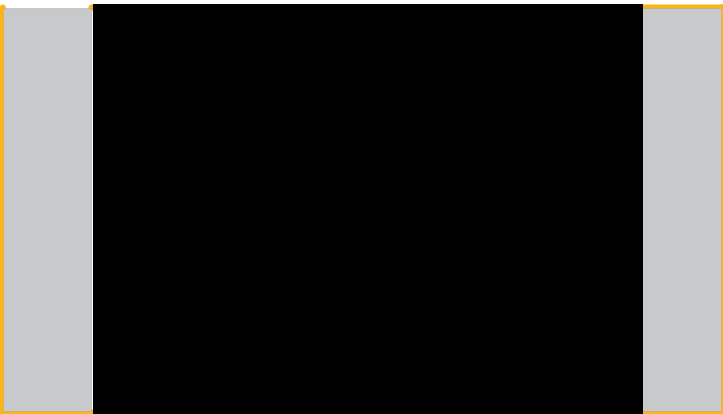
AREA PHOTO 1
Shoreline composed rip rap and house boats. Facing Southeast.



AREA PHOTO 2
Boat ramp. Facing Northwest.



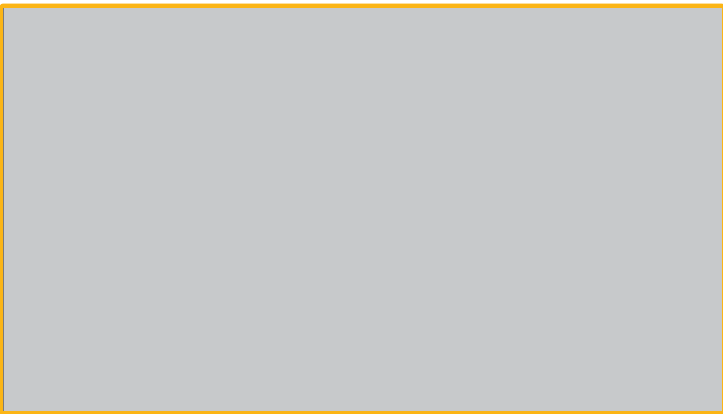
AREA PHOTO 3
Boat launch for larger boats. Facing Northeast.



AREA PHOTO 4
Looking downstream. Facing Northwest.



AREA PHOTO 5
Looking upstream. Facing Southeast.



Additional Comments
Immediately Contact: Edmonton Control Center Liquids US. – (888) 838-4545
NRC 800-424-8802 within 1 hour of spill
Notify Regional Enbridge On Call Manager

Strategy Site Visited:
02-Nov-2015
Strategy Updated:
03-Apr-2017

