

New York State Department of Environmental Conservation

Region 2 Drawing Checklist: Dredge Projects



A. COVERSHEET

DEC Region 2 recommends providing a project drawing coversheet for moderate to large projects with multiple drawings to include information as indicated below.

1. Project Identification

Label the map with the following information:

- a. Submission title
- b. Project name
- c. Site/facility street address
- d. Tax lot – block & lot number
- e. Drawing date
- f. Consultants

2. Drawing Index

Provide the following information for each drawing:

- a. Drawing number
- b. Drawing title
- c. Initial drawing date
- d. Latest revision date

3. Site Location Map

- a. Insert the image of the Site Location Map as listed in the section below.



B. SITE LOCATION MAP

Provide a map showing the precise location of the project site as indicated below.

1. Site Location Map Information

- a. Scale map to legibly show the project site and surrounding streets within a ¼ mile radius of the site.
- b. Provide a call out label showing the precise location of the project site, including tax lot identification numbers; see [NYC Dept of Finance](#).
- c. Label major streets.



C. SITE PHOTOS AND PHOTO LOCATION MAP

Provide site photos and mapping information as indicated below.

1. Site Photos

- a. Provide recent, clear photos of the project site as it relates to the waterbody and/or wetland.
- b. Photos for dredge projects should be taken at low tide.
- c. Label the photos with a reference number, the date taken and the direction of the view.

2. Photo Location Map (for large projects with three or more photos)

- a. Scale map to legibly show existing features of the project site.
- b. Label the map with the photo locations using the reference number and view direction.



D. BATHYMETRIC SURVEY AND PROPOSED DREDGE PLAN

Show the existing bathymetric / site condition information in a gray tone or thinner line, and the proposed project information in a black tone or thicker/bolder line.

1. Property and Title Information (for shoreline projects and where applicable)

- a. Show property boundary line and any internal lot lines.
- b. Show any easement or deed restriction lines.
- c. Label tax block and lot number(s) [NYC Dept of Finance](#)
- d. Show adjoining property lot lines and label current ownership and block and lot number(s).

2. Existing Bathymetric Survey

- a. Show water depth at mean low water (MLW)
- b. Show locations of:
 - i. any utility easements or corridors and pipes or conduits within
 - ii. nearby outfalls
- c. Additional existing conditions for shoreline dredging projects:
 - i. Existing bulkheads and shoreline stabilization structures
 - ii. Existing docks, catwalks, ramps, and/or floats
 - iii. Any utility easements or corridors and pipes or conduits within
 - iv. Nearby outfalls
 - v. Shore and label the closest distance between the tidal wetland boundary and the seaward face of a permanent fixed structure to remain

3. Proposed Dredge Project Information

- a. Show the dredge prism - delineate project area to be dredged, and label area dimensions and total square yardage to be dredged
- b. Indicted proposed water depth of dredge and overdredge at mean low water
- d. Show silt curtain, or other method to separate facility from the waterbody, if applicable
- e. Show and label submerged aquatic vegetation, if applicable.
- f. Indicate project limit lines (dredge area, plus construction access and staging)
- g. Indicate proposed side slopes along the perimeter of the dredge area
- h. For shoreline dredging where applicable, show proposed Mean Low Water (MLW) line

4. Project Dredge Table

- a. Include a table with project dredge information - type(s) of dredged material and volume(s)