Additional Information and Drawing Checklist

Dredge and Fill

(For dredging or maintenance of canals, ditches and channels, see those specific checklists)

_Dredging_ is excavation, by any means, in surface waters or wetlands. Dredging can include de-mucking without the intent of filling, or excavating a wetland area for any reason.

_Filling_ is the deposition, by any means, of materials in surface waters or wetlands. Filling is usually done to create a raised area for a housepad, driveway, access road, parking lot, etc. Fill can include any material deposited in waters or wetlands – even piles of organic debris such as leaf litter, wood mulch or felled trees that are left in wetlands. If you de-muck an area in order to fill it, the project is considered a wetland fill project, and not a dredging project.

Written Description (include with the application on additional sheets)

- List all areas of dredging or filling in jurisdictional wetland areas
  - Describe each dredge or fill area, including
    - The amount of dredging or filling in cubic yards
    - The area of dredging or filling in acres and square feet
    - A description of the natural habitat in each area
    - The proposed use of each area
    - How elimination and reduction of impacts has been considered and utilized for each area of impact. (See “Elimination and Reduction of Impacts” in ERP online help)

- Describe the source and type of fill material

- State if dredged material will be placed in a wetland or other surface water, even temporarily

- Describe upland disposal/containment area for dredged material

- Describe construction methods and sequence, including equipment and movement of equipment to and from the area
Describe erosion and sedimentation controls, including timeframe for placement and removal

Describe maintenance of erosion and sedimentation controls

How much dredging (if any) is below the mean or ordinary high water line?

Dewatering plan details, if any

For projects not related to a single family dwelling unit, include summary tables 1, 2, and 3 [Attached to Joint Application Section D (Northwest District) or Section E (all other districts)].

Drawing Items (include in addition to general drawing items listed in the General Checklist)

Show and label property boundaries or project phase boundaries

Show and label the boundary of any wetlands and other surface waters. Include dimensions and area

Show boundaries of dredge and fill areas.

Clearly hatch each dredge or fill area (see “Project Drawings” in ERP online help)

Clearly label each dredge or fill area with acreage, square footage and volume

Show depth and width of dredging in cross-section drawings

Show depth of fill in cross-section drawings

Show any side slopes

Show any upland retaining walls

Show and label proposed structures or land uses (septic tank, housepad, etc.)

Label slope ratios (i.e. 2 ft horizontal:1 ft vertical)

Show location of erosion and sedimentation controls, label

If dewatering, show discharge site(s), equipment placement, and methods including erosion, sedimentation, and turbidity controls

ERP Stormwater Review

If your project is not related to a single family residence, and contains impervious surfaces, stormwater treatment, or affects the flow of surface water beyond certain thresholds (See Applicant’s Handbook Volume II), stormwater review will be required. Pre-application meetings are highly recommended for all projects requiring stormwater review. Contact your local DEP district office to schedule a meeting.
The following information will be needed for review:

- Stormwater drawings and plans must be designed, signed, and sealed by an appropriate registered professional.
- Submit 1 copy of full size (24” x 36”, or other large size) drawings for stormwater review, and 2 copies on 8.5” x 11” paper.
- Provide information for every item in Joint Application Section E that is applicable to your project.
- Consult Applicant’s Handbook Volume II for details and engineering requirements.

Notes to Applicant:

If the property is vacant, it may be helpful to clearly stake the property boundary in preparation for the site visit.

1 cubic yard = 27 cubic feet.

Mitigation will be required for any unavoidable impacts to wetlands and other surface waters (See “What is Mitigation”, and “How to Create a Mitigation Proposal” in ERP online help).