Form DCM MP-2

EXCAVATION and FILL
(Except for bridges and culverts)

Attach this form to Joint Application for CAMA Major Permit, Form DCM MP-1. Be sure to complete all other sections of the Joint Application that relate to this proposed project. Please include all supplemental information.

Describe below the purpose of proposed excavation and/or fill activities. **All values should be given in feet.**

<table>
<thead>
<tr>
<th>Access Channel (NLW or NWL)</th>
<th>Canal</th>
<th>Boat Basin</th>
<th>Boat Ramp</th>
<th>Rock Groin</th>
<th>Rock Breakwater</th>
<th>Other (excluding shoreline stabilization)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>Width</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>Avg. Existing Depth</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>Final Project Depth</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>NA</td>
<td>NA</td>
</tr>
</tbody>
</table>

1. **EXCAVATION**

   a. Amount of material to be excavated from below NHW or NWL in cubic yards.
      
   b. Type of material to be excavated.
      
   c. (i) Does the area to be excavated include coastal wetlands/marsh (CW), submerged aquatic vegetation (SAV), shell bottom (SB), or other wetlands (WL)? If any boxes are checked, provide the number of square feet affected.
      
      ☐ CW  ☐ SAV  ☐ SB  ☐ None
      
      (ii) Describe the purpose of the excavation in these areas:
      
      ____________________________________________________________

2. **DISPOSAL OF EXCAVATED MATERIAL**

   a. Location of disposal area.
      
   b. Dimensions of disposal area.
      
   c. (i) Do you claim title to disposal area?
      
      ☐ Yes   ☐ No   ☐ NA
      
      (ii) If no, attach a letter granting permission from the owner.
      
   d. (i) Will a disposal area be available for future maintenance?
      
      ☐ Yes   ☐ No   ☐ NA
      
      (ii) If yes, where?
      
      ____________________________________________________________

   e. (i) Does the disposal area include any coastal wetlands/marsh (CW), submerged aquatic vegetation (SAV), shell bottom (SB), or other wetlands (WL)? If any boxes are checked, provide the number of square feet affected.
      
      ☐ CW  ☐ SAV  ☐ SB  ☐ None
      
      (ii) Describe the purpose of disposal in these areas:
      
      ____________________________________________________________

   f. (i) Does the disposal include any area in the water?
      
      ☐ Yes   ☐ No   ☐ NA
      
      (ii) If yes, how much water area is affected?
      
      ____________________________________________________________
### 3. SHORELINE STABILIZATION

**If development is a wood groin, use MP-4 – Structures**

- **a.** Type of shoreline stabilization:
  - Bulkhead
  - Riprap
  - Breakwater/Sill
  - Other: __________
- **b.** Length: ______
- **c.** Width: ______
- **d.** Maximum distance waterward of NHW or NWL:
  
- **e.** Type of stabilization material:
  
- **f.** (i) Has there been shoreline erosion during preceding 12 months?
  - Yes
  - No
  - NA
  
  (ii) If yes, state amount of erosion and source of erosion amount information.
  
- **g.** Number of square feet of fill to be placed below water level.
  - Bulkhead backfill ______
  - Riprap ______
  - Breakwater/Sill ______
  - Other ______
- **h.** Type of fill material:
  
### 4. OTHER FILL ACTIVITIES

**Excluding Shoreline Stabilization**

- **a.** (i) Will fill material be brought to the site?
  - Yes
  - No
  - NA
  
  (ii) Amount of material to be placed in the water ______
  
  (iii) Dimensions of fill area ______
  
  (iv) Purpose of fill ______
  
- **b.** (i) Will fill material be placed in coastal wetlands/marsh (CW), submerged aquatic vegetation (SAV), shell bottom (SB), or other wetlands (WL)? If any boxes are checked, provide the number of square feet affected.
  - CW ______
  - SAV ______
  - SB ______
  - WL ______
  
  (ii) Describe the purpose of the fill in these areas:
  
### 5. GENERAL

- **a.** How will excavated or fill material be kept on site and erosion controlled?

- **b.** What type of construction equipment will be used (e.g., dragline, backhoe, or hydraulic dredge)?

- **c.** (i) Will navigational aids be required as a result of the project?
  - Yes
  - No
  - NA
  
  (ii) If yes, explain what type and how they will be implemented.
  
- **d.** (i) Will wetlands be crossed in transporting equipment to project site?
  - Yes
  - No
  - NA
  
  (ii) If yes, explain steps that will be taken to avoid or minimize environmental impacts.
  
---

**Date**

**Project Name**

---

**Applicant Name**

**Applicant Signature**