

EXCAVATION AND FILL

(Except 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.

Describe below the purpose of proposed excavation or fill activities. All values to be given in feet.

	Length	Width	Average Existing Depth	Final Project Depth
Access channel (MLW) or (NWL)				
Canal				
Boat basin				
Boat ramp				
Rock groin				
Rock breakwater				
Other (Excluding shoreline stabilization)				

1. EXCAVATION

- Amount of material to be excavated from below MHW or NWL in cubic yards _____
- Type of material to be excavated _____
- Does the area to be excavated include coastal wetlands (marsh), submerged aquatic vegetation (SAVs) or other wetlands? Yes No
- Highground excavation in cubic yards _____

2. DISPOSAL OF EXCAVATED MATERIAL

- Location of disposal area _____
- Dimensions of disposal area _____
- Do you claim title to disposal area?
 Yes No
If no, attach a letter granting permission from the owner.
- Will a disposal area be available for future maintenance? Yes No
If yes, where? _____

- e. Does the disposal area include any coastal wetlands (marsh), SAVs or other wetlands?
_____ Yes _____ No
- f. Does the disposal include any area in the water?
_____ Yes _____ No

- If yes,
- (1) Amount of material to be placed in the water _____
 - (2) Dimensions of fill area _____
 - (3) Purpose of fill _____

3. SHORELINE STABILIZATION

- a. Type of shoreline stabilization
_____ Bulkhead _____ Riprap
- b. Length _____
- c. Average distance waterward of MHW or NWL

- d. Maximum distance waterward of MHW or NWL

- e. Shoreline erosion during preceding 12 months

(Source of information) _____
- f. Type of bulkhead or riprap material _____
- g. Amount of fill in cubic yards to be placed below water level
(1) Riprap _____
(2) Bulkhead backfill _____
- h. Type of fill material _____
- i. Source of fill material _____

- b. Will fill material be placed in coastal wetlands (marsh), SAVs or other wetlands?
_____ Yes _____ No

- If yes,
- (1) Dimensions of fill area _____
 - (2) Purpose of fill _____

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 (for example, dragline, backhoe, or hydraulic dredge)?

- c. Will wetlands be crossed in transporting equipment to project site? _____ Yes _____ No
If yes, explain steps that will be taken to lessen environmental impacts. _____

4. OTHER FILL ACTIVITIES (Excluding Shoreline Stabilization)

- a. Will fill material be brought to site?
_____ Yes _____ No

Applicant or Project Name _____

Signature _____

Date _____