

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.**

	Access Channel (NLW or NWL)	Canal	Boat Basin	Boat Ramp	Rock Groin	Rock Breakwater	Other (excluding shoreline stabilization)
Length							
Width							
Avg. Existing Depth					NA	NA	
Final Project Depth					NA	NA	

1. EXCAVATION

This section not applicable

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 _____
WL _____ None

d. High-ground excavation in cubic yards.

(ii) Describe the purpose of the excavation in these areas:

2. DISPOSAL OF EXCAVATED MATERIAL

This section not applicable

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 _____
WL _____ None

f. (i) Does the disposal include any area in the water?

Yes No NA

(ii) If yes, how much water area is affected?

(ii) Describe the purpose of disposal in these areas:

3. SHORELINE STABILIZATION

This section not applicable

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

- a. Type of shoreline stabilization:
 Bulkhead Riprap Breakwater/Sill Other: _____
- b. Length: _____
 Width: _____
- c. Average distance waterward of NHW or NWL:

- 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.

- i. Source of fill material.

4. OTHER FILL ACTIVITIES

This section not applicable

(Excluding Shoreline Stabilization)

- a. (i) Will fill material be brought to the site? Yes No NA
 If yes,
 (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 _____ None
 (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 _____