D H E C

PROMOTE PROTECT PROSPER

Policy Group VIII - Dredging

Project Name: _____

TMS: _____

The Agency's Coastal Zone Consistency (CZC) certification review of all activities within the Coastal Zone that require a State permit will be based on the policies contained within the project based checklists. For the CZC request to be complete, you must answer the questions contained within the policies segment relative to your project by checking off all that apply. More than one checklist may apply to your project based on the plan proposal. For example, a road or highway project might also require dredging and filling of coastal wetlands.

A) **Dredging:**

Required: Will your proposed dredging project or plans…

a.	☐ (if proposed in a productive shellfish area) occur only during closed shellfishing season to the extent feasible? ☐ or is this N/A?
b.	☐ keep suspended sediments to a minimum by incorporating the weirs and silt curtains to minimize water quality degradation unless the activity is consistent with other dredging policies (as well as those for manufacturing or other industrial activities)? ☐ or is this N/A?
c.	☐ avoid reducing water circulation, water currents, mixing, flushing or salinity in the immediate area? ☐ or is this N/A?
d.	☐ avoid the dredging of new canals which involves permanent alteration of valuable wetland habitats unless the plan demonstrates that no feasible alternative exists or an overwhelming public interest? Explain the feasible alternatives that will be implemented in the summary section below. ☐ or is this N/A?
e.	☐ avoid establishing a canal resulting in the creation of waterfront lots from inland property (dead-end canals as well) unless it can be demonstrated there will be no significant environmental impacts? ☐ or is this N/A?
f.	☐ be consistent with the Priority of Uses of each listed Geographic Areas of Particular Concern (GAPCs) as discussed in the Geographic Areas of Particular Concern (GAPCs) Polices and Priority of Uses document located on the Resources section of the CZC webpage? ☐ or is this N/A?

Recommended policies to consider in designing and locating dredging projects:

a. None.

Required:

As applicant or agent, having completed all appropriate checklists and having read the applicable polices, I certify that this project is consistent with the South Carolina Coastal Zone Management Program based on the information outlined above and supplemental information attached.

_____

Signature and date

B. Dredged Material Disposal:

Required: Will your proposed dredging disposal project or plans…

a.	☐ avoid placing dredged material on high value natural habitats such as salt, brackish or freshwater wetlands; submerged vegetation; oyster reefs or tidal guts to the maximum extent feasible? ☐ or is this N/A?
b.	☐ demonstrate that any proposed upland dredge material disposal sites be stabilized and maintained where necessary to prevent erosion and direct water run-off? ☐ or is this N/A?
c.	☐ avoid blocking natural channels with dredged material where water disposal is necessary while minimizing impacts to existing water circulation? ☐ or is this N/A?
d.	☐ consider temporal aspects of spoil deposition such as impacts on spawning seasons, fish migrations, waterfowl nesting and wintering areas, and mosquito control? ☐ or is this N/A?
e.	☐ consider minimizing negative impacts on valuable terrestrial wildlife or vegetative habitats for upland dredge disposal sites? ☐ or is this N/A?
f.	☐ be consistent with the Priority of Uses of each listed Geographic Areas of Particular Concern (GAPCs) as discussed in the Geographic Areas of Particular Concern (GAPCs) Polices and Priority of Uses document located on the Resources section of the CZC webpage? ☐ or is this N/A?

Recommended policies to consider in designing impoundments:

a. *Consideration for future maintenance of the spoil area, for example, development of spoil islands which have been found to be beneficial for terrestrial habitat and migratory waterfowl.*
b. *Abandoned sand or gravel pits in proximity to a dredge site, where spoil can be more adequately contained, should be used for disposal areas.*
c. *Consideration for reuse of spoil disposal sites, such as development of public parks or recreational areas.*
d. *Consideration for the mining of spoil areas so as to extend their life expectancies.*
e. *Prior to major dredging projects, the economic and environmental feasibility for alternative use of the dredged material should be studied. The physical and chemical characteristics of the spoil should be determined in order to decide the most appropriate disposal options. Spoil suitable as fill material for residential, commercial or industrial development should be utilized for such uses. Spoil shells can be used to stimulate oyster production or for dike construction Beach renourishment and spoil disposal are related issues and should be addressed concurrently.*

Required:

As applicant or agent, having completed all appropriate checklists and having read the applicable polices, I certify that this project is consistent with the South Carolina Coastal Zone Management Program based on the information outlined above and supplemental information attached.

_____

Signature and date

C. Underwater Salvage

Required: Will your proposed underwater salvage project or plans…

a. ☐ include any plans for dredging and dredge material disposal associated with a salvage operation and shows proper disposal in an approved spoil disposal facility? ☐ or is this N/A?
b. ☐ be consistent with the Priority of Uses of each listed Geographic Areas of Particular Concern (GAPCs) as discussed in the Geographic Areas of Particular Concern (GAPCs) Polices and Priority of Uses document located on the Resources section of the CZC webpage? ☐ or is this N/A?

Recommended policies to consider for underwater salvage operations:

a. *None.*

Required:

As applicant or agent, having completed all appropriate checklists and having read the applicable polices, I certify that this project is consistent with the South Carolina Coastal Zone Management Program based on the information outlined above and supplemental information attached.

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Signature and date