**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.

### 1. BRIDGES

<table>
<thead>
<tr>
<th>a.</th>
<th>Is the proposed bridge:</th>
<th>☐ Commercial ☑ Public/Government ☐ Private/Community</th>
</tr>
</thead>
<tbody>
<tr>
<td>b.</td>
<td>Water body to be crossed by bridge:</td>
<td></td>
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<tr>
<td>c.</td>
<td>Type of bridge (construction material):</td>
<td></td>
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<tr>
<td>d.</td>
<td>Water depth at the proposed crossing at NLW or NWL:</td>
<td></td>
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<tr>
<td>e.</td>
<td>(i) Will proposed bridge replace an existing bridge? ☐ Yes ☐ No</td>
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<tr>
<td></td>
<td>If yes,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(ii) Length of existing bridge: _____</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(iii) Width of existing bridge: _____</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(iv) Navigation clearance underneath existing bridge: _____</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(v) Will all, or a part of, the existing bridge be removed? (Explain)</td>
<td></td>
</tr>
<tr>
<td>f.</td>
<td>(i) Will proposed bridge replace an existing culvert? ☐ Yes ☐ No</td>
<td></td>
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<tr>
<td></td>
<td>If yes,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(ii) Length of existing culvert: _____</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(iii) Width of existing culvert: _____</td>
<td></td>
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<tr>
<td></td>
<td>(iv) Height of the top of the existing culvert above the NHW or NWL: _____</td>
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<tr>
<td></td>
<td>(v) Will all, or a part of, the existing culvert be removed? (Explain)</td>
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</tr>
<tr>
<td>g.</td>
<td>Length of proposed bridge: _____</td>
<td></td>
</tr>
<tr>
<td>h.</td>
<td>Width of proposed bridge: _____</td>
<td></td>
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<tr>
<td>i.</td>
<td>Will the proposed bridge affect existing water flow? ☐ Yes ☐ No</td>
<td></td>
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<tr>
<td></td>
<td>If yes, explain:</td>
<td></td>
</tr>
<tr>
<td>j.</td>
<td>Will the proposed bridge affect navigation by reducing or increasing the existing navigable opening? ☐ Yes ☐ No</td>
<td></td>
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<tr>
<td></td>
<td>If yes, explain:</td>
<td></td>
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<tr>
<td>k.</td>
<td>Navigation clearance underneath proposed bridge: _____</td>
<td></td>
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<tr>
<td>l.</td>
<td>Have you contacted the U.S. Coast Guard concerning their approval? ☐ Yes ☐ No</td>
<td></td>
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<td></td>
<td>If yes, explain:</td>
<td></td>
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<tr>
<td>m.</td>
<td>Will the proposed bridge cross wetlands containing no navigable waters? ☐ Yes ☐ No</td>
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<td></td>
<td>If yes, explain:</td>
<td></td>
</tr>
<tr>
<td>n.</td>
<td>Height of proposed bridge above wetlands: _____</td>
<td></td>
</tr>
</tbody>
</table>

### 2. CULVERTS

| a. | Number of culverts proposed: _____ |
| b. | Water body in which the culvert is to be placed: |
c. Type of culvert (construction material):


d. (i) Will proposed culvert replace an existing bridge? □ Yes □ No
   ____________________________________________
   If yes,
   (ii) Length of existing bridge: ______
   (iii) Width of existing bridge: ______
   (iv) Navigation clearance underneath existing bridge: ______
   (v) Will all, or a part of, the existing bridge be removed? (Explain)
   ____________________________________________
   ____________________________________________


e. (i) Will proposed culvert replace an existing culvert? □ Yes □ No
   ____________________________________________
   If yes,
   (ii) Length of existing culvert(s): ______
   (iii) Width of existing culvert(s): ______
   (iv) Height of the top of the existing culvert above the NHW or NWL: ______
   (v) Will all, or a part of, the existing culvert be removed? (Explain)
   ____________________________________________
   ____________________________________________


f. Length of proposed culvert: ______

g. Width of proposed culvert: ______

h. Height of the top of the proposed culvert above the NHW or NWL. ______

j. Will the proposed culvert affect navigation by reducing or increasing the existing navigable opening? □ Yes □ No
   ____________________________________________
   If yes, explain:
   ____________________________________________
   ____________________________________________


k. Will the proposed culvert affect existing water flow? □ Yes □ No
   ____________________________________________
   If yes, explain:
   ____________________________________________
   ____________________________________________


3. EXCAVATION and FILL □ This section not applicable


a. (i) Will the placement of the proposed bridge or culvert require any excavation below the NHW or NWL? □ Yes □ No
   ____________________________________________
   If yes,
   (ii) Avg. length of area to be excavated: ______
   (iii) Avg. width of area to be excavated: ______
   (iv) Avg. depth of area to be excavated: ______
   (v) Amount of material to be excavated in cubic yards: ______


b. (i) Will the placement of the proposed bridge or culvert require any excavation within 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 excavation in these areas:
   ____________________________________________
   ____________________________________________
   ____________________________________________


c. (i) Will the placement of the proposed bridge or culvert require any high-ground excavation? □ Yes □ No
   ____________________________________________
   If yes,
   (ii) Avg. length of area to be excavated: ______
   (iii) Avg. width of area to be excavated: ______
   (iv) Avg. depth of area to be excavated: ______
   (v) Amount of material to be excavated in cubic yards: ______
d. If the placement of the bridge or culvert involves any excavation, please complete the following:

(i) Location of the spoil disposal area:

(ii) Dimensions of the spoil disposal area: __________

(iii) Do you claim title to the disposal area? ☐ Yes ☐ No (If no, attach a letter granting permission from the owner.)

(iv) Will the disposal area be available for future maintenance? ☐ Yes ☐ No

(v) Does the disposal area include any coastal wetlands/marsh (CW), submerged aquatic vegetation (SAVs), other wetlands (WL), or shell bottom (SB)?

☐ CW ☐ SAV ☐ WL ☐ SB ☐ None

If any boxes are checked, give dimensions if different from (ii) above.

(vi) Does the disposal area include any area below the NHW or NWL? ☐ Yes ☐ No

If yes, give dimensions if different from (ii) above.

e. (i) Will the placement of the proposed bridge or culvert result in any fill (other than excavated material described in Item d above) to be placed below NHW or NWL? ☐ Yes ☐ No

If yes,

(ii) Avg. length of area to be filled: __________

(iii) Avg. width of area to be filled: __________

(iv) Purpose of fill:

f. (i) Will the placement of the proposed bridge or culvert result in any fill (other than excavated material described in Item d above) to be placed within 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 excavation in these areas:


g. (i) Will the placement of the proposed bridge or culvert result in any fill (other than excavated material described in Item d above) to be placed on high-ground? ☐ Yes ☐ No

If yes,

(ii) Avg. length of area to be filled: __________

(iii) Avg. width of area to be filled: __________

(iv) Purpose of fill:

4. GENERAL

a. Will the proposed project require the relocation of any existing utility lines? ☐ Yes ☐ No

If yes, explain:


b. Will the proposed project require the construction of any temporary detour structures? ☐ Yes ☐ No

If yes, explain:


If this portion of the proposed project has already received approval from local authorities, please attach a copy of the approval or certification.

< Form continues on back>
c. Will the proposed project require any work channels?  
   ☐ Yes  ☐ No
   If yes, complete Form DCM-MP-2.


d. How will excavated or fill material be kept on site and erosion controlled?

   ____________________________
   ____________________________
   ____________________________


e. What type of construction equipment will be used (for example, dragline, backhoe, or hydraulic dredge)?

   ____________________________
   ____________________________
   ____________________________


f. Will wetlands be crossed in transporting equipment to project site?  
   ☐ Yes  ☐ No
   If yes, explain steps that will be taken to avoid or minimize environmental impacts.

   ____________________________
   ____________________________
   ____________________________


g. Will the placement of the proposed bridge or culvert require any shoreline stabilization?  
   ☐ Yes  ☐ No
   If yes, complete form MP-2, Section 3 for Shoreline Stabilization only.


Date

Project Name

Applicant Name

Applicant Signature