# Method 10: In-Water and Overwater Structure Repair and Replacement

# 10B: *Anchor and Chain Systems*

**Project Title:**

**Project CIP Number:**

*See Section 3 of the SBE, Method* ***10B*** *for a complete description of the activity and conservation measures for this method. You need this information to fill out this form.*

Anchor and Chain Systems

1. Will you place any anchors in aquatic vegetation? [ ]  Yes [ ]  No

2. List the species of aquatic vegetation and the density of the vegetation into which any anchors will be placed (e.g., *Ulva fenestrata 5% and Fucus sp 5%*).

1. If anchors are not placed in aquatic vegetation, what is the distance from the anchor to the nearest aquatic vegetation?       ft
2. Identify type of anchor used:

[ ]  Concrete [ ]  Metal

1. Will a midline float be attached to prevent the chain from dragging on the substrate?

[ ]  Yes [ ]  No

1. Provide additional information (if any) on this construction method:

Conservation Measures

The following table contains the conservation measures identified for Method 10B. The table only provides a brief summary of the conservation measures. Please see Section 4 of the SBE for a complete description of each conservation measure. To get programmatic coverage by the Corps and Services for projects using this method, all conservation measures identified below must be included with the project (see Section 10 of the SBE). If, for some reason, a conservation measure is not applicable, or will not be used, you MUST provide a reason the conservation measure is not applicable or will not be used in the “Provide additional information” section below. Provide any additional conservation measures that may be implemented but are not listed. These may be found in Section 4: Conservation Measures of the SBE or in the City Standard Specifications.

| **Conservation Measures** | **Description** | **Included in****Project?** |
| --- | --- | --- |
| 1 | Approved work windows |  |
| 15 | Clean equipment that will work below the OHW or MHHW lines or in riparian or shoreline areas |  |
| 16 | Fuel equipment in staging areas |  |
| 29 | Confine use of equipment operating below OHW or MHHW to designated access corridors |  |
| 43 | Ensure anchor lines do not drag on the substrate or in aquatic vegetation |  |
| 44 | Use mechanical anchors instead of concrete anchors |  |
| 62 | Do not ground or rest construction barge on substrate or on vegetation |  |
| 65 | Retrieve and remove debris that enters waterbody |  |

Please provide any additional information on Conservation Measures used or not used for this Method: