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

# 10H: *Highway or Road Bridge Foundation or Footing Repair*

**Project Title:**

**Project CIP Number:**

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

1. Indentify the work that will be conducted

Repair foundation

Repair footings

Repair abutments

1. Identify what activities will occur

Loose and deteriorating concrete will be removed

Rebar or steel bracing added or replaced

Concrete installed to repair damaged areas

Riprap installed or replaced around foundation, footings, or abutments

Quantity:

1. Provide additional information:

Conservation Measures

The following table contains the conservation measures identified for Method 10H. 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 |  |
| 17 | Onsite oil absorbing floating booms |  |
| 18 | Use vegetable-based hydraulic fluid when equipment operates in sensitive areas |  |
| 57 | Perform all work in the dry when possible |  |
| 58 | Conduct work during minus tides or low water levels |  |
| 59 | Use clean, washed material |  |
| 61 | Equipment and materials are mobilized to and from the site via upland access or construction barge |  |
| 62 | Do not ground or rest construction barge on substrate or on vegetation |  |
| 65 | Retrieve and remove debris that enters waterbody |  |
| 74 | Cover riprap with habitat mix to fill voids |  |

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