

## **BRIDGE IMPROVEMENT TYPE CODE**

The bridge improvement type code is a two digit number that is needed on the ITD-2101 form, Project Authorization and Agreement, by the FHWA for their approval process. The following codes should be used:

**08 Bridge – New Construction**

Construction of a new bridge that does not replace or relocate an existing bridge.

**10 Bridge Replacement – Added Capacity**

Total replacement of a structurally inadequate or functionally obsolete bridge with a new structure constructed with additional lanes in the same general traffic corridor to current geometric construction standards. Incidental roadway approach work is included. The use of this code requires a National Bridge Inventory structure number (Bridge Inspection Master Key Number).

**11 Bridge Replacement – No Added Capacity**

Total replacement of a structurally inadequate or functionally obsolete bridge with a new structure constructed without adding lanes in the same general traffic corridor to current geometric construction standards, or widening the lanes and/or shoulders of an existing structure without adding through lanes. A bridge removed and not replaced or replaced with a lesser facility is considered a bridge replacement. Incidental roadway approach work is included. The use of this code requires a National Bridge Inventory structure number (Bridge Inspection Master Key Number).

**13 Bridge Rehabilitation – Added Capacity**

The major work required to restore structural integrity of a bridge as well as work necessary to correct major safety defects. Bridge deck replacement (both partial and complete) and widening of bridges including addition of through lanes to specified standards are included. Construction of a dual structure to alleviate a capacity deficiency is also included. Work required to correct minor structure and safety defects or deficiencies, such as deck patching, resurfacing, protective systems, upgrading railings, curbs and gutters, and other minor bridge work. If HBRRP funds are involved, the use of this code requires a National Bridge Inventory structure number (Bridge Inspection Master Key Number).

**14 Bridge Rehabilitation – No Added Capacity**

The major work required to restore structural integrity of a bridge as well as work necessary to correct major safety defects. Bridge deck replacement (both partial and complete) and widening of bridges without adding through lanes to specified standards are included. Work required to correct minor structure and safety defects or deficiencies, such as deck patching, resurfacing, protective systems, upgrading railings, curbs and gutters, and other minor bridge work. If HBRRP funds are involved, the use of this code requires a National Bridge Inventory structure number (Bridge Inspection Master Key Number).

**28 Facilities for Pedestrians and Bicycles**

An independent project (not part of any other Federal-Aid Highway project) to construct a facility to accommodate bicycle transportation and pedestrians.