

Activity 163 Structure Painting

Description

Activity 163 involves painting or otherwise coating bridge members.

General Information

Refer to discussion in the General Instructions section preceding Activity 160 in this section of the *Maintenance Guide* for additional information including environmental and traffic control recommendations and other important considerations.

Do not charge this activity if bridge members must be painted or coated as part of routine maintenance as part of Activity 160 or repair or replacement done as part of Activity 162.

Where possible, utilize contract methods to perform significant amounts of this work on a structure. The District Manager should work with the Bridge Preservation Engineer and the Region Manager to include needed structure painting or coating projects in *ODOT's Statewide Transportation Improvement Program*.

When removing most existing coatings, the workers must be properly trained and equipped and the removed material must be properly contained and disposed of. Consult the Bridge Preservation Engineer for guidance on the work. Consult the Region Safety Manager for advice on proper training and equipment.

Equipment

Select equipment suitable for the work and situation.

Materials

Select materials needed to perform the work, including the proper quality for working with and handling the removed material.

Work Method

1. Identify the work to be performed and obtain needed resources.
2. Implement appropriate traffic control.
3. Implement appropriate methods to control erosion, sediment, pollutants or contaminants, and removed or waste products.
4. Perform the cleaning and painting or coating work.
5. Remove traffic control.
6. Dispose of waste or excess material at an appropriate location.

Measurement of Accomplishment, Expenditure Account, and Charge Activity

If another entity must be billed for some incurred costs, record information as required for the agreement related to the structure, for example the states of Washington or Idaho for structures over the Columbia or Snake Rivers.

Measurement is number of worker hours involved. Expenditure account type is Bridge EA; use a sub job appropriate for the crew performing the work.

Use a sub job within the 800 series if the work involves bicycle path facilities. These sub jobs are assigned by the Maintenance Management System (MMS) Unit based on the type of work performed.

- Charge work to Activity 163 in MMS
- Use the following activities in TEAMS as applicable:
 - Charge Activity 640 for painting concrete superstructure members.
 - Charge Activity 641 for painting or coating steel superstructure members.
 - Charge Activity 642 for painting curbs, rail, and felloe guards.
 - Charge Activity 643 for painting concrete piling and posts.
 - Charge Activity 644 for painting or coating steel piling and posts.