

Activity 163 Structure Painting

Description

Activity 163 involves painting or otherwise coating bridge members.

General Instructions

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 or the Bridge Contract Maintenance plan.

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 Structure Coatings Engineer for guidance on the work. Consult the Region Safety Manager for advice on proper training and equipment.

Controlling Erosion, Sedimentation, and Pollutants or Contaminants

Plan and implement methods to control erosion, sedimentation, and pollutants or contaminants, including those discussed in the Control of Erosion, Sedimentation, and Pollutants or Contaminants section of this Guide and the *ODOT Routine Road Maintenance Water Quality and Habitat Guide Best Management Practices*.

As appropriate, implement and maintain devices and processes including those described in the *Field Manual for Erosion and Sediment Control*.

Also implement appropriate practices to control or contain removed or waste material from the work, from cleanup of tools or equipment, or from other operations.

Temporary Protection and Direction of Traffic

Plan, implement, and maintain traffic control as addressed in the *Traffic Control on State Highways for Short Term Work Zones* handbook.

Equipment

Select equipment suitable for the work and situation.

Materials

Select materials needed to perform the work, including the proper quality and 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, sedimentation, 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, such as the States of Washington or Idaho for structures over the Columbia or Snake Rivers, must be billed for some incurred costs, record information as required for the agreement related to the structure.

Measurement is number of worker hours involved. Expenditure account type is Bridge EA (use a sub-job of 020). Designate a sub-job of 820 if the work involves bicycle path facilities.

- Do not charge costs to TEAMS Activity 163.
- Charge TEAMS Activity 640 for painting concrete superstructure members.
- Charge TEAMS Activity 641 for painting or coating steel superstructure members.
- Charge TEAMS Activity 642 for painting curbs, rail, and felloe guards.
- Charge TEAMS Activity 643 for painting concrete piling and posts.
- Charge TEAMS Activity 644 for painting or coating steel piling and posts.