

Activity 180 Emergency Maintenance

Description

Activity 180 involves repairing roadways, roadsides, and structures or facilities that are damaged under emergency or extraordinary circumstances, including damage from storms, floods, winds, and civil disorders. It also involves removing trees and other debris resulting from such events.

General Instructions

Refer to Activities 149 or 305 for repairing facilities damaged by a crash or incident.

Refer to Activity 181 when removing slide or rockfall material that has slid or fallen onto the roadway or system features.

Refer to Activity 182 when repairing roadways that have sunk or settled.

Refer to Activity 189 for situations caused by or resulting from military operations or facilities, fire, and acts of a public enemy.

The District Manager should notify the Transportation Operations Center (TOC) with information about the situation to post on the TripCheck website when the situation impacts traffic.

When traffic will be impacted for 4 hours or more the District Manager should also notify:

- The Region Public Affairs representative and request assistance in notifying the media and other affected highway users.
- The Motor Carrier Transportation Division about any situations that restrict movement of trucks or oversize vehicles.
- The Region Manager and the State Maintenance Engineer.

Many repairs of damage from emergency or extraordinary circumstances require resources or expertise not available with maintenance forces. If the situation warrants it, the State Maintenance Engineer, under ODOT *Sub-Delegation Order SUB-11*, may declare an emergency for the situation. With such declaration of emergency, ODOT may use contract methods to accomplish the needed repairs without calling for formal bids. Seek assistance from the Purchasing and Contract Management Section of the ODOT Support Services Branch.

Also refer to the Purchase and Acquisition of Goods and Services section of this Guide.

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*.

If an event has damaged a highway and immediate repairs are needed to restore the roadway or to prevent further damage, follow the instructions in the Guidance for Emergency Highway Repairs located in the *ODOT Routine Road Maintenance Water Quality and Habitat Guide Best Management Practices*, or *ODOT Emergency/Urgency Maintenance Best Management Practices User Guide*.

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

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 that is suited for the work and situation.

Materials

Select materials needed for the work and conditions.

Work Method

1. Implement appropriate traffic control.
2. Implement appropriate methods to control erosion and sedimentation, including those that may be modified as discussed in the Guidance for Emergency Highway Repairs discussed above.
3. Perform the needed work.
4. Remove traffic control.
5. Dispose of excess or waste material in an appropriate location.

Measurement of Accomplishment, Expenditure Account, and Charge Activity

Measurement is number of worker hours involved. Expenditure account type is Highway EA. Designate a subjob of 800 if the work involves bicycle path facilities.

- Charge all work to TEAMS Activity 180.