

Activity 174 Winter Road Patrol (October through April)

Description

Activity 174 involves patrolling the State Highway system, during the months of October through April, to identify adverse conditions or conditions needing maintenance or repair.

General Information

Refer to discussion in the General Instructions section, preceding activity 170 in this section of the *Maintenance Guide* for additional information including environmental and traffic control recommendations and other important considerations.

Refer to Activity 303 for road patrol done during May through September.

Refer to Activity 149 if responding to, or performing work related to, a crash or incident.

Refer to Activity L15 for patrol performed by dedicated Incident Response personnel.

Refer to Activities 170, 171, and 176 for work involving snow removal, sanding, and applying anti-icing or deicing products.

The District Manager and Transportation Maintenance Manager should develop a schedule for patrolling each roadway dependent upon conditions. This may be included in the District's Winter Operations Plan.

As needs are identified, ensure that needed maintenance or repair is performed or scheduled according to the priority of the need.

When patrolling at less than normal traffic speeds for the location or travelling on the roadway shoulder, use appropriate overhead and other warning lights. Also refer to discussion in the Safety section of this Guide on the use of rotobeams and warning lights.

Equipment

Select equipment as identified in the District's Winter Operations Plan and as appropriate for the situation.

Materials

Generally, no materials are needed for this activity.

Work Method

1. Identify the sections of roadway and the frequency of patrols needed for the situation or as described in the District's Winter Operations Plan.
2. As needed, install chains or otherwise equip the patrol vehicle as required for the road and weather conditions.
3. Patrol the roadways as required. Ensure that needed maintenance or repair is accomplished or scheduled based on priority.
4. Implement appropriate traffic control as needed. Implement appropriate methods to control erosion, sediment and pollutants or contaminants as needed.
5. Report crashes, incidents, and other needed information to the Transportation Operations Center.

Measurement of Accomplishment, Expenditure Account, and Charge Activity

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

- Charge all work to Activity 174.