

Highway Maintenance Manual

Bureau of Highway Maintenance

January 2012

Chapter 06 Winter Maintenance

Storm Management Responsibilities

Subject 01 Winter Maintenance Sections

1.0 Winter Maintenance Sections

Section 10

1. The department, in consultation with the service provider, shall define state highway winter maintenance sections. These sections shall be established for each highway classification as part of the winter management plan. A map shall be prepared annually to identify the winter maintenance sections.

- 2. The winter maintenance sections should be designed so that operators can finish a cycle, during a storm, within a given amount of time. This cycle time does not include completely clearing all pavement surfaces or cleanup. The averages listed pertain to the average of all similarly categorized highways within a particular county and are based on the assumption of one operator per patrol section and do not consider "auxiliary" or "helper" operators. Category 5 highways county average 50-60 lane miles. Category 4 highways county average 35-45 lane miles; Category 3 highways county average 45-55 lane miles, Category 2 highways county average 30-40 lane miles, and Category 1 highways county average 25-35 lane miles. The roads or routes assigned to a section should be based on experience, geographical need, and capability of equipment, truck garage, salt storage, section termini and other logical factors. These sections shall be reviewed annually and critiqued during or at the end of the winter season.
- 3. The regions should also keep a list of those sections that fall outside the limits detailed above. These lists should be shared between the regional Area Supervisors.
- 4. Maps (and lists) shall be completed and available in the regional office no later than October 1st of each year.

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