BOARD OF COUNTY COMMISSIONERS

KLAMATH COUNTY, OREGON

In the matter of developing Winter Level)
Of Service Standards for County Roads)
In Klamath County, Oregon) **Resolution No.** 2010-020.

WHEREAS, the Klamath County Public Works department is responsible for snow removal on County roads; and

WHEREAS, Klamath County has variable rates of snow fall from year to year requiring differing levels of snow removal services; and

WHEREAS, Klamath County residents have a need to understand the level of service that is available to them during snow events.

NOW THEREFORE, IT IS HEREBY RESOLVED that Klamath County adopt the attached "Winter Level of Service Standards for County Roads" as a guideline for normal and routine winter events. Klamath County is not resourced with staff and equipment to maintain county roads at the below standards for large winter storms and widespread events. During large winter events, county road conditions will fall below these standards.

DONE AND DATED this 19 day of January, 2010

Klamath County Board of Commissioners

Cheryl Duncan
Chairman

Commissioner

John Elliott
Commissioner

Winter Level of Service Standards for County Roads

Klamath County Public Works, December 24, 2009

*NOTE: This standard provides guidance for **normal and routine winter events**. Klamath County is not resourced with staff and equipment to maintain county roads at the below standards for large winter storms and widespread events. During large winter events, county road conditions will fall below these standards.*

Level of Service	Description of Roadway Treatment and Actions	Expected Road Conditions
LOS A **(1=yellow)**	1. Staffing with ***overtime may be used.*** 2. Snow should be removed during regularly scheduled shift. 3. Snow pack should be sanded on grades, curves, ramps, and bridges which are known problem areas.	• Travelers may encounter bare wheel tracks. • Snow and ice buildup encountered regularly both during and following a storm. • Travelers likely to experience delays, slow speeds, and short-term closures. • County Road closures may occur during a storm.
LOS B **(2=pink)**	1. Staffing with ***overtime may be used.*** 2. Snow should be removed during regularly scheduled shift.	• Travelers may encounter bare wheel tracks. • Snow and ice buildup encountered regularly both during and following a storm. • Travelers likely to experience delays, slow speeds, and short-term closures. • County Road closures may occur during a storm.
LOS C **(3=green)**	1. Staffing with ***overtime may be used.*** 2. Snow should be removed during regularly scheduled shift.	• Snow and ice buildup encountered regularly both during and following a storm. • Closed seasonally and/or periodically due to road conditions. • Heavy snow and ice buildup encountered regularly both during and following a storm.
LOS D **(4=orange)**	1. Staffing with ***overtime should be minimized.*** 2. County Roads should be closed when conditions dictate.	• Closed seasonally and/or periodically due to road conditions. • Heavy snow and ice buildup encountered regularly both during and following a storm.

Level of Service	Description of Roadway Treatment and Actions	Expected Road Conditions
LOS E **Primarily Contractors** [redacted]	1. Staffing with ***overtime may be used.*** 2. Snow will be plowed when there is 4 inches plus of snow with more snow in the forecast. Driveways and mailboxes will be cleared. Snow will be plowed to the center of three lane streets. 3. Snow pack on grades, all main intersections, as well as areas in front of schools and bridges should be sanded.	• Travelers may encounter bare wheel tracks. • Heavy snow and ice buildup encountered regularly both during and after a storm.

WINTER MAINTENANCE ON COUNTY ROADS BY ODOT

Level of Service	Description of Roadway Treatment and Actions	Expected Road Conditions
SLOS F **Crescent Cutoff** **(6=dark red)**	1. Snow should be removed during regularly scheduled shifts. 2. Staffing with ***overtime should be minimized.*** 3. As conditions allow, pre-treat grades, curves, bridges, and ramps which are known problem areas with deicing chemicals before forecast snow, ice, or frost event. 4. Accumulated snow pack will be groomed. 5. Chemical deicers may be used on a limited basis to remove ice or snow pack in known problem areas. 6. Snow pack and ice should be sanded on grades, curves, bridges, and ramps which are known problem areas to enhance traction.	• Snow and ice buildup encountered regularly both during and following a storm. • Travelers likely to experience delays with roads having ice or packed snow. • Travelers may encounter bare wheel tracks. • Chain/Traction tire requirements occur regularly for vehicles over 10,000 GVW and vehicles towing (Condition B) and occasionally for all vehicles (Condition C). • Short term highway closures may occur during a storm, closures are limited in duration and highways are reopened as soon as possible.
SLOS G **Beal Road and Chemult** **(7=Dark Yellow)**	1. Snow should be removed during regularly scheduled shifts. 2. Generally ***overtime should not be used.*** 3. Chemical deicers generally are not used to either pre-treat or to remove ice or snow pack. 4. Snow pack should be sanded on grades, curves, ramps, and bridges which are known problem areas to enhance traction.	• Snow and ice buildup encountered regularly both during and following a storm. • Travelers likely to experience delays, slow speeds, and short-term closures. • Chains/Traction tires required routinely for all vehicles (Condition C). • Highway closures may occur during a storm.