

SMOKY LAKE COUNTY



Title: Cold Weather – Equipment Mobilization	Policy No.: 40-03
Section: 03	Code: P-I
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Legislation Reference:	Alberta Provincial Statutes
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Purpose:	To provide for the safety of employees and to prevent breakdown of equipment due to extreme cold weather.
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Policy Statement and Guidelines:

1. STATEMENT:

Public Works maintenance equipment will not be mobilized in extremely cold weather except in emergency situations.

2. GUIDELINES:

2.1 Smoky Lake County Public Works Department shall not mobilize the Maintenance Equipment if the outside temperature is **-32 degrees Celsius** or colder (including the Wind Chill factor temperature).

2.1.1 The Chart below, as per the **Smoky Lake County Safety Manual – Safe Work Procedures, Policy Number 31: “Cold Weather”** shall be referenced as a guideline to determine when equipment will be operated in cold environments:

Base Temp.	10	4	-1	-7	-12	-18	-23	-29	-34
Wind Speed	Wind Chill Temperature								
calm	10	4	-1	-7	-12	-18	-23	-29	-34
8	9	3	-3	-9	-14	-21	-26	-32	-34
18	4	2	-9	-16	-23	-31	-36	-43	-50
24	2	-6	-13	-21	-28	-38	-43	-50	-58
32	0	-8	-16	-23	-32	-39	-47	-55	-63
40	-1	-9	-18	-26	-34	-42	-51	-59	-67
48	-2	-11	-19	-28	-36	-44	-53	-62	-70
56	-3	-12	-20	-29	-37	-46	-55	-63	-72
64	-3	-12	-21	-29	-38	-47	-56	-65	-73

2.2 The Public Works Manager will determine the cold weather temperature / wind factor based on Environment Canada.

2.3 Exception to this policy shall be made in case of an emergency, at the discretion of the Public Works Manager to make the decision to mobilize any equipment that is required.

	Date	Resolution Number
Approved	April 18, 1996	# 392 - Page # 5995
Amended	January 21, 2010	# 259-10 - Page # 9216
Amended	December 3, 2015	# 188-15 - Page # 12006
Amended		