

Storm Report Summary - Thru Week 2 (11/12/20)

From Winter Storm Reports, 2020-2021

General Notes: 1) Costs shown in table are estimated and do not include the Administrative Costs; 2) Material Costs includes Brine, Salt, Sand, and other Deicing and Anti-icing Agents; 3) Equipment Costs are based on an estimated \$80 per hour per unit; 4) Labor Costs are based on each County's average labor rate; 5) Total Salt Available = salt in sheds plus "early fill" plus "seasonal fill" plus "vendor reserve" available. 6) Some Material Costs are estimated. 7) Severity Indices in this table are not the official MDSS severity index used by WisDOT in other reports. 8) This report is sorted by TOTAL Cost per Lane Mile.

Region NC County	Lane Miles	Severity Index	Snow Amount (inches)	Events this Season			Freez. Rain Events	Total Salt Avail. (tons)	Total Salt Used (tons)	Total Salt Remain. (tons)	Salt Used per LM (tons)	Total Thaw-Rox (tons)	Total Clear-Lane (tons)	Total Sand Used (CY)	Total Reg. Hours	Total OT Hours	Estimated Cost Per Lane Mile				Estimated Total Cost to Date	Salt per LM per Severity Index
				Anti-Icing	Storms	Incident											Mat'l	Equip	Labor	Total		
IRON	249.56	20.53	20.5	0	7	2	3	7,300	270	7,030	1.1	0	0	0	55.0	110.0	\$99	\$51	\$34	\$183	\$45,784	0.05
PRICE	320.19	14.94	9.1	2	6	4	5	6,700	262	6,438	0.8	0	0	0	121.0	74.0	\$83	\$49	\$28	\$160	\$51,128	0.05
LINCOLN	405.55	20.29	15.0	3	6	0	4	6,700	191	6,509	0.5	0	0	0	158.0	47.0	\$53	\$38	\$24	\$115	\$46,527	0.02
MARATHON	874.81	8.84	6.1	5	4	5	3	15,400	269	15,131	0.3	0	0	0	234.0	273.0	\$32	\$36	\$30	\$98	\$85,832	0.03
ONEIDA	396.79	13.94	7.9	2	4	3	4	10,450	86	10,364	0.2	0	0	0	234.0	24.0	\$25	\$42	\$29	\$96	\$38,064	0.02
FLORENCE	141.07	9.69	6.1	0	3	2	1	3,680	82	3,598	0.6	0	0	0	49.0	2.0	\$51	\$28	\$12	\$91	\$12,802	0.06
FOREST	312.38	7.93	7.6	0	4	0	1	7,615	141	7,474	0.5	0	0	0	60.0	62.0	\$40	\$27	\$18	\$84	\$26,357	0.06
PORTAGE	577.47	8.08	6.5	2	3	0	3	9,039	169	8,870	0.3	0	0	0	229.0	0.0	\$27	\$32	\$16	\$74	\$42,994	0.04
LANGLADE	299.21	9.14	7.0	1	4	1	1	6,450	46	6,404	0.2	0	0	0	89.0	31.0	\$16	\$29	\$18	\$63	\$18,916	0.02
VILAS	307.26	4.05	5.0	0	2	0	1	9,550	77	9,473	0.3	0	0	0	32.0	16.0	\$24	\$12	\$8	\$44	\$13,511	0.06
SHAWANO	524.17	4.63	6.0	0	2	1	1	10,288	55	10,233	0.1	0	0	0	75.0	1.0	\$8	\$12	\$7	\$26	\$13,789	0.02
MARQUETTE	245.75	0.00	0.0	0	0	0	0	4,850	0	4,850	0.0	0	0	0	0.0	0.0	\$0	\$0	\$0	\$0	\$0	0.00
Region Total	--	--	--	--	--	--	--	98,022	1,648	96,374	--	0	0	0	--	--	--	--	--	--	\$395,704	
Region Average	10.17	8.1		1.3	3.8	1.5	2.3	8,169	137	8,031	0.4	0	0	0	111.3	53.3	\$38	\$29	\$19	\$86	\$32,975	0.04

Storm Report Summary - Thru Week 2 (11/12/20)

From Winter Storm Reports, 2020-2021

General Notes: 1) Costs shown in table are estimated and do not include the Administrative Costs; 2) Material Costs includes Brine, Salt, Sand, and other Deicing and Anti-icing Agents; 3) Equipment Costs are based on an estimated \$80 per hour per unit; 4) Labor Costs are based on each County's average labor rate; 5) Total Salt Available = salt in sheds plus "early fill" plus "seasonal fill" plus "vendor reserve" available. 6) Some Material Costs are estimated. 7) Severity Indices in this table are not the official MDSS severity index used by WisDOT in other reports. 8) This report is sorted by TOTAL Cost per Lane Mile.

Region NE County	Lane Miles	Severity Index	Snow Amount (inches)	Events this Season			Freez. Rain Events	Total Salt Avail. (tons)	Total Salt Used (tons)	Total Salt Remain. (tons)	Salt Used per LM (tons)	Total Thaw- Rox (tons)	Total Clear- Lane (tons)	Total Sand Used (CY)	Total Reg. Hours	Total OT Hours	Estimated Cost Per Lane Mile				Estimated Total Cost to Date	Salt per LM per Severity Index
				Anti- Icing	Storms	Inci- dent											Mat'l	Equip	Labor	Total		
KEWAUNEE	111.35	0.00	0.0	1	0	0	0	1,701	0	1,701	0.0	0	0	0	7.0	0.0	\$7	\$5	\$3	\$15	\$1,629	0.00
BROWN	902.7	1.46	0.1	8	1	0	0	20,996	14	20,982	0.0	0	0	0	36.0	18.0	\$2	\$5	\$3	\$10	\$8,908	0.01
OCONTO	469.52	4.00	4.0	0	2	0	0	7,203	8	7,195	0.0	0	0	0	14.0	2.0	\$1	\$2	\$2	\$5	\$2,478	0.00
DOOR	271.88	0.00	0.0	1	0	0	0	4,956	0	4,956	0.0	0	0	0	7.0	0.0	\$2	\$2	\$1	\$5	\$1,362	0.00
FOND DU LAC	609.08	0.00	0.0	0	0	1	0	11,080	4	11,076	0.0	0	0	0	7.0	6.0	\$1	\$1	\$1	\$3	\$1,816	0.00
CALUMET	202.44	1.59	0.1	0	1	0	0	2,750	0	2,750	0.0	0	0	0	1.0	0.0	\$0	\$0	\$0	\$1	\$123	0.00
Region Total	--	--	--	--	--	--	--	48,686	26	48,660	--	0	0	0	--	--	--	--	--	--	\$16,316	
Region Average	1.18	0.7	0.7	1.7	0.7	0.2	0.0	8,114	4	8,110	0.0	0	0	0	12.0	4.3	\$2	\$3	\$2	\$6	\$2,719	0.00

Storm Report Summary - Thru Week 2 (11/12/20)

From Winter Storm Reports, 2020-2021

General Notes: 1) Costs shown in table are estimated and do not include the Administrative Costs; 2) Material Costs includes Brine, Salt, Sand, and other Deicing and Anti-icing Agents; 3) Equipment Costs are based on an estimated \$80 per hour per unit; 4) Labor Costs are based on each County's average labor rate; 5) Total Salt Available = salt in sheds plus "early fill" plus "seasonal fill" plus "vendor reserve" available. 6) Some Material Costs are estimated. 7) Severity Indices in this table are not the official MDSS severity index used by WisDOT in other reports. 8) This report is sorted by TOTAL Cost per Lane Mile.

Region NW County	Lane Miles	Severity Index	Snow Amount (inches)	Events this Season			Freez. Rain Events	Total Salt Avail. (tons)	Total Salt Used (tons)	Total Salt Remain. (tons)	Salt Used per LM (tons)	Total Thaw- Rox (tons)	Total Clear- Lane (tons)	Total Sand Used (CY)	Total Reg. Hours	Total OT Hours	Estimated Cost Per Lane Mile				Estimated Total Cost to Date	Salt per LM per Severity Index
				Anti- Icing	Storms	Incident											Mat'l	Equip	Labor	Total		
PIERCE	369.46	12.86	15.0	0	6	3	1	6,040	552	5,488	1.5	0	0	0	209.0	163.0	\$117	\$73	\$55	\$244	\$90,083	0.12
SAINT CROIX	653.71	7.69	11.0	0	3	0	2	16,197	1,072	15,125	1.6	0	0	0	259.0	300.0	\$123	\$68	\$43	\$234	\$153,240	0.21
BARRON	428.77	3.31	8.0	0	1	10	0	6,300	412	5,888	1.0	0	0	0	235.0	174.0	\$82	\$66	\$50	\$198	\$84,738	0.29
CLARK	402.56	9.43	9.0	3	5	2	1	7,250	498	6,752	1.2	0	0	0	76.0	156.0	\$118	\$46	\$32	\$196	\$78,860	0.13
DUNN	519.24	6.57	9.0	0	3	2	0	13,291	623	12,668	1.2	0	0	0	204.0	111.0	\$95	\$53	\$36	\$185	\$95,809	0.18
EAU CLAIRE	540.7	17.56	8.7	1	6	1	3	12,452	384	12,068	0.7	0	0	0	375.0	89.0	\$61	\$55	\$38	\$154	\$83,174	0.04
TAYLOR	233.9	9.68	7.0	2	5	2	3	4,385	173	4,212	0.7	0	0	2	66.0	63.0	\$77	\$42	\$29	\$148	\$34,639	0.08
BURNETT	237.93	10.72	12.3	1	4	2	4	3,301	229	3,072	1.0	0	0	0	48.0	77.0	\$72	\$42	\$28	\$141	\$33,662	0.09
PEPIN	112.38	7.33	10.1	0	3	1	0	1,279	42	1,237	0.4	0	0	0	70.0	36.0	\$31	\$63	\$47	\$141	\$15,864	0.05
SAWYER	367.44	8.69	9.5	0	4	1	1	6,700	284	6,416	0.8	0	0	0	61.0	98.0	\$67	\$32	\$25	\$125	\$45,861	0.09
BAYFIELD	316.42	15.43	9.6	2	5	4	1	7,890	215	7,675	0.7	0	0	0	57.0	91.0	\$50	\$37	\$27	\$114	\$36,105	0.04
WASHBURN	372.14	9.52	8.3	1	3	3	1	8,027	147	7,880	0.4	0	0	0	51.0	86.0	\$29	\$29	\$22	\$80	\$29,787	0.04
TREMPEALEAU	443.67	6.30	9.0	0	3	0	0	8,757	216	8,541	0.5	0	0	0	69.0	59.0	\$40	\$22	\$15	\$76	\$33,938	0.08
DOUGLAS	465.89	5.34	5.0	3	2	0	0	10,863	258	10,605	0.6	0	0	0	154.0	19.0	\$37	\$22	\$17	\$76	\$35,418	0.10
BUFFALO	317.02	7.12	7.0	0	2	3	0	3,301	87	3,214	0.3	0	0	0	95.0	33.0	\$23	\$27	\$17	\$67	\$21,179	0.04
JACKSON	515.44	3.42	0.5	0	1	0	1	11,590	5	11,585	0.0	0	0	0	0.0	6.0	\$1	\$1	\$1	\$2	\$1,256	0.00
Region Total	--	--	--	--	--	--	--	127,623	5,197	122,426	--	0	0	2	--	--	--	--	--	--	\$873,614	
Region Average	8.81	8.7		0.8	3.5	2.1	1.1	7,976	325	7,652	0.8	0	0	0	126.8	97.6	\$64	\$42	\$30	\$136	\$54,601	0.10

Storm Report Summary - Thru Week 2 (11/12/20)

From Winter Storm Reports, 2020-2021

General Notes: 1) Costs shown in table are estimated and do not include the Administrative Costs; 2) Material Costs includes Brine, Salt, Sand, and other Deicing and Anti-icing Agents; 3) Equipment Costs are based on an estimated \$80 per hour per unit; 4) Labor Costs are based on each County's average labor rate; 5) Total Salt Available = salt in sheds plus "early fill" plus "seasonal fill" plus "vendor reserve" available. 6) Some Material Costs are estimated. 7) Severity Indices in this table are not the official MDSS severity index used by WisDOT in other reports. 8) This report is sorted by TOTAL Cost per Lane Mile.

Region SW County	Lane Miles	Severity Index	Snow Amount (inches)	Events this Season			Freez. Rain Events	Total Salt Avail. (tons)	Total Salt Used (tons)	Total Salt Remain. (tons)	Salt Used per LM (tons)	Total Thaw- Rox (tons)	Total Clear- Lane (tons)	Total Sand Used (CY)	Total Reg. Hours	Total OT Hours	Estimated Cost Per Lane Mile				Estimated Total Cost to Date	Salt per LM per Severity Index
				Anti- Icing	Storms	Incident											Mat'l	Equip	Labor	Total		
MONROE	666.31	3.98	2.8	0	2	0	0	15,765	265	15,500	0.4	0	0	0	47.0	58.0	\$32	\$12	\$8	\$52	\$34,319	0.10
JUNEAU	496.27	3.08	0.5	2	1	1	0	10,968	33	10,935	0.1	0	0	0	43.0	14.0	\$7	\$9	\$6	\$21	\$10,518	0.02
COLUMBIA	795.19	2.41	0.0	6	0	2	0	24,982	6	24,976	0.0	0	0	0	72.0	18.0	\$1	\$9	\$5	\$15	\$12,081	0.00
VERNON	477.82	1.91	1.0	0	1	0	0	8,179	18	8,161	0.0	0	0	0	9.0	19.0	\$3	\$4	\$3	\$10	\$4,803	0.02
LAFAYETTE	299.38	1.54	0.5	0	1	0	0	3,586	5	3,581	0.0	0	0	1	13.0	3.0	\$1	\$4	\$2	\$7	\$2,189	0.01
JEFFERSON	549.67	2.02	0.0	1	0	1	1	14,868	2	14,866	0.0	0	0	0	21.0	0.0	\$0	\$3	\$2	\$5	\$2,936	0.00
RICHLAND	327.64	0.00	0.0	1	0	0	0	3,867	0	3,867	0.0	0	0	0	11.0	0.0	\$1	\$2	\$1	\$4	\$1,312	0.00
IOWA	476.71	1.28	0.1	0	1	0	0	8,548	12	8,536	0.0	0	0	0	2.0	6.0	\$2	\$1	\$1	\$4	\$1,891	0.02
GRANT	624.93	1.75	0.5	0	1	0	0	10,601	8	10,593	0.0	0	0	0	8.0	7.0	\$1	\$1	\$1	\$3	\$1,867	0.01
GREEN	314.64	1.83	0.1	0	1	0	0	4,359	1	4,358	0.0	0	0	0	4.0	1.0	\$0	\$1	\$1	\$2	\$699	0.00
DODGE	638.15	0.00	0.0	1	0	0	0	19,921	0	19,921	0.0	0	0	0	4.0	0.0	\$0	\$1	\$0	\$1	\$561	0.00
CRAWFORD	397.19	0.00	0.0	0	0	0	0	5,572	0	5,572	0.0	0	0	0	0.0	0.0	\$0	\$0	\$0	\$0	\$0	0.00
Region Total	--	--	--	--	--	--	--	131,216	350	130,866	--	0	0	1	--	--	--	--	--	--	\$73,176	
Region Average	1.65	0.5	0.9	0.7	0.3	0.1	10,935	29	10,906	0.0	0	0	0	19.5	10.5	\$4	\$4	\$3	\$10	\$6,098	0.02	

Storm Report Summary - Thru Week 2 (11/12/20)

From Winter Storm Reports, 2020-2021

General Notes: 1) Costs shown in table are estimated and do not include the Administrative Costs; 2) Material Costs includes Brine, Salt, Sand, and other Deicing and Anti-icing Agents; 3) Equipment Costs are based on an estimated \$80 per hour per unit; 4) Labor Costs are based on each County's average labor rate; 5) Total Salt Available = salt in sheds plus "early fill" plus "seasonal fill" plus "vendor reserve" available. 6) Some Material Costs are estimated. 7) Severity Indices in this table are not the official MDSS severity index used by WisDOT in other reports. 8) This report is sorted by TOTAL Cost per Lane Mile.

Lane Miles	Severity Index	Snow Amount (inches)	Events this Season			Freez. Rain Events	Total Salt Avail. (tons)	Total Salt Used (tons)	Total Salt Remain. (tons)	Salt Used per LM (tons)	Total Thaw-Rox (tons)	Total Clear-Lane (tons)	Total Sand Used (CY)	Total Reg. Hours	Total OT Hours	Estimated Cost Per Lane Mile				Estimated Total Cost to Date	Salt per LM per Severity Index
			Anti-Icing	Storms	Incident											Mat'l	Equip	Labor	Total		
Statewide Total	--	--	--	--	--	--	405,547	7,221	398,326	--	0	0	3.0	--	--	--	--	--	--	\$1,358,811	--
Statewide Average	6.30	5.3	1.1	2.5	1.2	1.0	8,816	157	8,659	0.4	0.0	0.0	0.1	79.8	51.2	\$33	\$24	\$16	\$73	\$29,539	0.05