

Storm Report Summary - Thru Week 18 (3/4/21)

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	115.78	113.8	0	39	11	11	7,300	2,555	4,745	10.2	0	0	33	844.0	763.0	\$938	\$487	\$311	\$1,735	\$432,977	0.09
VILAS	307.26	116.43	75.1	3	42	23	24	9,550	2,392	7,158	7.8	0	0	854	1741.0	280.0	\$806	\$508	\$298	\$1,612	\$495,311	0.07
PRICE	320.19	99.57	67.7	10	35	16	14	6,700	2,304	4,396	7.2	0	0	0	1045.0	770.0	\$726	\$454	\$267	\$1,447	\$463,430	0.07
SHAWANO	524.17	60.81	46.9	5	25	18	6	10,288	2,804	7,484	5.3	0	0	256	2026.0	1104.0	\$420	\$651	\$319	\$1,391	\$729,079	0.09
ONEIDA	396.79	101.50	57.4	7	33	12	19	10,450	1,950	8,500	4.9	0	0	691	2423.0	660.0	\$500	\$487	\$370	\$1,357	\$538,350	0.05
FLORENCE	141.07	76.34	51.8	5	28	13	9	3,680	1,286	2,394	9.1	0	0	138	513.0	114.0	\$820	\$337	\$153	\$1,310	\$184,742	0.12
ADAMS	193.2	58.19	43.8	12	17	12	11	4,300	1,602	2,698	8.3	0	0	0	562.0	196.0	\$827	\$303	\$178	\$1,308	\$252,725	0.14
LINCOLN	405.55	94.48	56.5	11	29	12	16	6,700	2,430	4,270	6.0	0	0	1031	1231.0	804.0	\$649	\$393	\$255	\$1,297	\$525,786	0.06
MARATHON	874.81	74.42	38.8	25	27	26	9	15,400	5,023	10,377	5.7	0	22	301	2517.0	2489.0	\$560	\$408	\$292	\$1,260	\$1,101,957	0.08
PORTAGE	577.47	63.57	48.5	12	25	12	9	9,039	2,778	6,261	4.8	0	0	555	3285.0	214.0	\$451	\$498	\$253	\$1,201	\$693,370	0.08
MENOMINEE	90.26	43.28	34.0	0	20	13	0	2,350	901	1,449	10.0	0	0	132	201.0	46.0	\$791	\$219	\$117	\$1,127	\$101,737	0.23
WAUPACA	549.78	50.63	36.5	5	16	11	5	11,400	3,944	7,456	7.2	0	0	162	1023.0	1054.0	\$598	\$306	\$209	\$1,113	\$611,582	0.14
MARQUETTE	245.75	57.98	41.2	9	22	9	6	4,850	1,131	3,719	4.6	0	0	70	601.0	527.0	\$503	\$322	\$269	\$1,093	\$268,686	0.08
FOREST	312.38	65.12	52.7	1	29	2	3	7,615	2,021	5,594	6.5	0	0	0	840.0	550.0	\$575	\$315	\$193	\$1,083	\$338,218	0.10
GREEN LAKE	158.44	59.98	32.2	2	18	10	8	2,148	912	1,236	5.8	0	0	0	268.0	340.0	\$480	\$280	\$222	\$982	\$155,528	0.10
WOOD	429.28	67.88	47.6	15	24	12	9	8,000	1,943	6,057	4.5	0	0	291	981.0	772.0	\$447	\$298	\$218	\$963	\$413,303	0.07
WAUSHARA	345.01	56.51	47.6	0	17	14	3	4,600	1,329	3,271	3.9	0	0	20	680.0	451.0	\$341	\$262	\$161	\$764	\$263,689	0.07
LANGLADE	299.21	82.22	47.5	13	32	14	11	6,450	643	5,807	2.1	0	0	59	806.0	458.0	\$213	\$319	\$201	\$734	\$219,481	0.03
Region Total	--	--	--	--	--	--	--	130,820	37,948	92,872	--	0	22	4593	--	--	--	--	--	--	\$7,789,952	
Region Average	74.70	52.2		7.5	26.6	13.3	9.6	7,268	2,108	5,160	6.3	0	1	255	1199.3	644.0	\$591	\$380	\$238	\$1,210	\$432,775	0.09

Storm Report Summary - Thru Week 18 (3/4/21)

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	Incident											Mat'l	Equip	Labor	Total		
FOND DU LAC	609.08	48.66	43.0	9	14	14	2	11,080	4,341	6,739	7.1	0	0	12	1420.0	2195.0	\$636	\$435	\$357	\$1,428	\$869,766	0.15
SHEBOYGAN	528.68	55.94	54.1	19	17	27	0	11,198	3,328	7,870	6.3	0	0	0	1276.0	1412.0	\$608	\$396	\$318	\$1,322	\$699,017	0.11
WINNEBAGO	655.97	49.24	29.6	16	15	25	2	12,695	4,736	7,959	7.2	0	0	30	2000.0	1807.0	\$607	\$396	\$303	\$1,306	\$856,455	0.15
MANITOWOC	426.65	46.82	28.9	18	17	3	5	9,115	3,438	5,677	8.1	0	0	75	1567.0	897.0	\$555	\$451	\$268	\$1,274	\$543,453	0.17
BROWN	902.7	44.06	33.1	33	22	0	0	20,996	6,726	14,270	7.5	0	0	54	1371.0	3117.0	\$563	\$394	\$297	\$1,254	\$1,131,689	0.17
CALUMET	202.44	49.86	29.9	14	19	22	0	2,750	901	1,849	4.5	0	0	0	826.0	436.0	\$334	\$459	\$315	\$1,108	\$224,298	0.09
MARINETTE	436.66	62.44	52.2	24	23	23	4	8,910	2,991	5,919	6.8	0	0	114	1012.0	807.0	\$513	\$306	\$230	\$1,049	\$458,178	0.11
KEWAUNEE	111.35	63.78	49.1	4	20	11	4	1,701	651	1,050	5.8	0	0	108	228.0	203.0	\$524	\$310	\$208	\$1,042	\$115,682	0.09
OUTAGAMIE	540.63	41.14	23.5	2	11	10	4	11,140	2,858	8,282	5.3	0	0	0	1319.0	1052.0	\$433	\$282	\$293	\$1,008	\$545,056	0.13
DOOR	271.88	63.69	28.2	21	20	16	5	4,956	1,197	3,759	4.4	0	0	257	465.0	606.0	\$372	\$315	\$269	\$956	\$259,903	0.07
OCONTO	469.52	62.09	37.5	16	22	14	7	7,203	2,373	4,830	5.1	0	0	0	1167.0	819.0	\$389	\$315	\$230	\$935	\$438,820	0.08
Region Total	--	--	--	--	--	--	--	101,744	33,540	68,204	--	0	0	650	--	--	--	--	--	--	\$6,142,319	
Region Average	53.43	37.2	16.0	18.2	15.0	3.0	9,249	3,049	6,200	6.2	0	0	59	1150.1	1213.7	\$503	\$369	\$281	\$1,153	\$558,393	0.12	

Storm Report Summary - Thru Week 18 (3/4/21)

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		
BARRON	428.77	83.03	54.9	9	28	41	7	6,300	4,323	1,977	10.1	0	0	877	2789.0	1257.0	\$891	\$679	\$470	\$2,040	\$874,411	0.12
DUNN	519.24	76.34	42.4	6	32	10	3	13,291	6,700	6,591	12.9	0	0	261	1417.0	1455.0	\$1,033	\$428	\$354	\$1,815	\$942,669	0.17
BAYFIELD	316.42	115.17	83.6	4	43	26	3	7,890	3,284	4,606	10.4	0	0	267	1388.0	840.0	\$764	\$562	\$371	\$1,697	\$536,594	0.09
SAINT CROIX	653.71	68.39	58.5	2	26	11	8	16,197	7,246	8,951	11.1	0	0	666	1504.0	2313.0	\$852	\$467	\$302	\$1,622	\$1,060,267	0.16
TAYLOR	233.9	92.64	38.3	19	32	40	12	4,385	1,855	2,530	7.9	0	0	59	759.0	652.0	\$834	\$458	\$309	\$1,601	\$374,450	0.09
WASHBURN	372.14	71.97	59.0	6	31	15	10	8,027	3,804	4,223	10.2	0	0	183	1116.0	1011.0	\$760	\$457	\$314	\$1,532	\$569,814	0.14
ASHLAND	245.35	108.08	81.3	7	34	21	15	4,492	1,850	2,642	7.5	0	0	76	857.0	803.0	\$668	\$511	\$352	\$1,530	\$375,482	0.07
DOUGLAS	465.89	80.69	58.2	16	30	31	7	10,863	4,574	6,289	9.8	0	0	184	2419.0	963.0	\$659	\$492	\$353	\$1,504	\$700,715	0.12
PIERCE	369.46	80.74	46.8	2	30	17	9	6,040	3,014	3,026	8.2	0	0	536	1332.0	872.0	\$661	\$408	\$319	\$1,388	\$512,925	0.10
EAU CLAIRE	540.7	60.85	28.8	5	25	2	7	12,452	3,922	8,530	7.3	0	0	16	1500.0	1910.0	\$612	\$366	\$328	\$1,306	\$705,928	0.12
CLARK	402.56	49.71	40.0	5	19	17	6	7,250	3,459	3,791	8.6	0	0	0	618.0	821.0	\$811	\$277	\$191	\$1,278	\$514,572	0.17
SAWYER	367.44	75.14	68.0	0	31	9	13	6,700	3,017	3,683	8.2	0	0	94	700.0	777.0	\$717	\$296	\$226	\$1,239	\$455,271	0.11
PEPIN	112.38	53.63	38.2	8	19	6	8	1,279	498	781	4.4	0	0	11	380.0	357.0	\$379	\$454	\$350	\$1,183	\$132,932	0.08
RUSK	213.47	71.11	51.8	3	29	9	9	3,466	1,500	1,966	7.0	0	0	99	667.0	264.0	\$644	\$319	\$198	\$1,162	\$247,970	0.10
POLK	385.81	58.47	40.3	0	22	7	13	8,365	2,935	5,430	7.6	0	0	329	601.0	676.0	\$671	\$247	\$193	\$1,110	\$428,211	0.13
JACKSON	515.44	46.35	34.5	1	17	10	6	11,590	3,490	8,100	6.8	0	0	0	877.0	885.0	\$588	\$346	\$164	\$1,097	\$565,605	0.15
BURNETT	237.93	67.79	47.3	7	26	9	9	3,301	1,702	1,599	7.2	0	0	10	359.0	592.0	\$532	\$305	\$211	\$1,049	\$249,620	0.11
TREMPEALEAU	443.67	51.62	39.9	3	23	1	10	8,757	2,999	5,758	6.8	0	0	0	549.0	868.0	\$554	\$234	\$179	\$967	\$429,161	0.13
BUFFALO	317.02	66.52	43.4	6	21	18	9	3,301	1,332	1,969	4.2	0	0	27	772.0	584.0	\$347	\$292	\$199	\$839	\$265,874	0.06
CHIPPEWA	654.65	28.65	23.7	4	12	7	3	14,522	2,042	12,480	3.1	0	0	193	839.0	937.0	\$272	\$218	\$144	\$633	\$414,558	0.11
Region Total	--	--	--	--	--	--	--	158,468	63,546	94,922	--	0	0	3888	--	--	--	--	--	--	\$10,357,029	
Region Average	70.34	48.9		5.7	26.5	15.4	8.4	7,923	3,177	4,746	8.0	0	0	194	1072.2	941.9	\$663	\$391	\$276	\$1,330	\$517,851	0.12

Final totals as of Wednesday, March 10, 2021

Storm Report Summary - Thru Week 18 (3/4/21)

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 SE 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		
MILWAUKEE	2005.05	53.56	44.9	1	13	4	1	55,324	25,649	29,675	12.8	0	0	0	6052.0	11298.0	\$949	\$558	\$695	\$2,202	\$4,414,506	0.24
RACINE	731.45	69.70	71.5	14	20	23	2	17,956	4,283	13,673	5.9	0	0	0	2782.0	4285.0	\$463	\$771	\$667	\$1,900	\$1,389,826	0.08
WASHINGTON	607.17	68.16	58.5	11	23	21	2	16,132	5,387	10,745	8.9	0	0	0	2102.0	2599.0	\$728	\$564	\$444	\$1,737	\$1,054,481	0.13
WALWORTH	708.76	76.19	71.5	13	23	25	4	19,491	6,534	12,957	9.2	0	0	0	2846.0	2523.0	\$676	\$522	\$457	\$1,655	\$1,173,157	0.12
OZAUKEE	309.78	46.27	51.1	4	15	0	4	9,951	2,488	7,463	8.0	0	0	0	719.0	743.0	\$593	\$354	\$293	\$1,240	\$384,135	0.17
WAUKESHA	1110.54	49.56	39.9	17	13	5	9	41,670	7,579	34,091	6.8	0	0	0	3512.0	1852.0	\$536	\$338	\$279	\$1,152	\$1,279,625	0.14
KENOSHA	670.04	9.36	1.8	0	4	0	1	13,860	304	13,556	0.5	0	0	0	107.0	77.0	\$30	\$20	\$16	\$67	\$44,718	0.05
Region Total	--	--	--	--	--	--	--	174,384	52,224	122,160	--	0	0	0	--	--	--	--	--	--	\$9,740,448	
Region Average	53.26	48.5		8.6	15.9	11.1	3.3	24,912	7,461	17,451	7.4	0	0	0	2588.6	3339.6	\$568	\$447	\$407	\$1,422	\$1,391,493	0.13

Storm Report Summary - Thru Week 18 (3/4/21)

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		
DANE	1666.77	67.95	48.4	7	21	0	8	53,430	17,367	36,063	10.4	0	0	49	3801.0	11003.0	\$860	\$659	\$757	\$2,277	\$3,795,508	0.15
COLUMBIA	795.19	88.88	41.0	32	14	37	6	24,982	8,956	16,026	11.3	0	0	378	3051.0	2489.0	\$1,017	\$555	\$374	\$1,946	\$1,547,443	0.13
DODGE	638.15	46.99	55.0	22	16	9	1	19,921	6,841	13,080	10.7	0	0	8	1502.0	2843.0	\$818	\$543	\$426	\$1,787	\$1,140,287	0.23
JUNEAU	496.27	69.35	35.0	13	22	15	7	10,968	4,650	6,318	9.4	0	0	394	1494.0	1552.0	\$805	\$440	\$361	\$1,607	\$797,436	0.14
GRANT	624.93	73.73	49.9	2	21	32	6	10,601	5,943	4,658	9.5	0	0	1441	2252.0	2121.0	\$735	\$507	\$337	\$1,579	\$986,756	0.13
GREEN	314.64	74.11	57.0	8	21	38	8	4,359	1,506	2,853	4.8	0	20	142	1401.0	1221.0	\$458	\$639	\$369	\$1,466	\$461,178	0.06
MONROE	666.31	68.56	38.8	12	21	14	9	15,765	6,161	9,604	9.2	0	0	57	1559.0	1813.0	\$771	\$395	\$256	\$1,422	\$947,685	0.13
JEFFERSON	549.67	70.86	58.7	7	21	18	8	14,868	2,073	12,795	3.8	0	0	91	1525.0	2562.0	\$315	\$584	\$465	\$1,364	\$749,540	0.05
LAFAYETTE	299.38	65.79	61.9	4	21	11	10	3,586	1,948	1,638	6.5	0	0	1278	605.0	1009.0	\$567	\$404	\$267	\$1,238	\$370,665	0.10
IOWA	476.71	62.07	46.4	10	18	18	4	8,548	3,124	5,424	6.6	0	0	96	1364.0	1552.0	\$514	\$430	\$292	\$1,236	\$589,310	0.11
VERNON	477.82	67.29	43.2	22	22	16	3	8,179	2,901	5,278	6.1	0	0	0	921.0	1378.0	\$493	\$364	\$228	\$1,085	\$518,538	0.09
RICHLAND	327.64	43.72	36.0	10	14	20	2	3,867	1,355	2,512	4.1	0	0	105	919.0	733.0	\$375	\$354	\$239	\$968	\$317,092	0.09
CRAWFORD	397.19	59.02	36.1	13	15	26	4	5,572	1,850	3,722	4.7	0	0	445	1147.0	694.0	\$396	\$336	\$219	\$951	\$377,254	0.08
SAUK	625.18	23.39	12.9	13	9	4	1	16,237	2,794	13,443	4.5	0	0	0	623.0	822.0	\$430	\$160	\$115	\$704	\$440,412	0.19
ROCK	805.66	13.58	16.5	1	4	1	1	16,922	1,309	15,613	1.6	0	0	0	359.0	711.0	\$141	\$104	\$81	\$327	\$263,142	0.12
LA CROSSE	500.84	11.01	7.0	7	3	1	3	10,010	293	9,717	0.6	0	0	0	211.0	235.0	\$65	\$69	\$48	\$182	\$91,359	0.05
Region Total	--	--	--	--	--	--	--	227,815	69,071	158,744	--	0	20	4484	--	--	--	--	--	--	\$13,393,605	
Region Average	56.64	40.2		11.4	16.4	16.3	5.1	14,238	4,317	9,922	6.5	0	1	280	1420.9	2046.1	\$548	\$409	\$302	\$1,259	\$837,100	0.12

Storm Report Summary - Thru Week 18 (3/4/21)

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	--	--	--	--	--	--	793,231	256,329	536,902	--	0	42	13615.0	--	--	--	--	--	--	\$47,423,353	--
Statewide Average	64.14	46.0	9.3	22.0	14.6	6.6	11,017	3,560	7,457	6.9	0.0	0.6	189.1	1340.8	1387.4	\$586	\$394	\$286	\$1,266	\$658,658	0.11