

# Storm Report Summary through Week 6 ending 12/7/2017

## From Winter Storm Reports, 2017-2018

Notes: 1) Costs shown in table are estimated and do not include the Administrative Costs; 2) Material Costs includes Salt, Sand, and other Deicing and Anti-icing Agents; 3) Equipment Costs are based on \$60 per hour per unit; 4) Labor Costs are based on each County's average labor rate; 5) Total Salt Available = salt in sheds as of May (modified as required) plus early seasonal fill plus seasonal fill plus vendor reserve available.

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	38.28	49.1	0	12	3	4	6,522	1,208	5,314	4.8	0	0	0	363.0	280.0	\$356	\$141	\$130	\$627	\$154,927	0.13
VILAS	305.24	23.49	19.1	0	9	8	2	9,493	1,242	8,251	4.1	0	0	0	381.0	271.0	\$314	\$123	\$101	\$539	\$164,302	0.17
PRICE	322.26	33.50	19.3	5	13	0	5	6,625	860	5,765	2.7	0	0	0	370.0	218.0	\$223	\$103	\$74	\$399	\$129,065	0.08
ONEIDA	396.79	33.52	21.1	1	13	3	6	9,893	926	8,967	2.3	0	0	0	664.0	183.0	\$174	\$97	\$99	\$369	\$146,508	0.07
FLORENCE	141.07	29.20	18.1	4	10	4	2	3,366	357	3,009	2.5	0	0	0	119.0	36.0	\$171	\$71	\$47	\$289	\$40,814	0.09
FOREST	312.38	34.58	19.4	0	13	0	7	8,069	727	7,342	2.3	0	0	0	217.0	149.0	\$159	\$62	\$47	\$267	\$82,517	0.07
LINCOLN	405.55	26.42	16.1	6	8	0	5	6,513	503	6,010	1.2	0	0	106	344.0	149.0	\$132	\$68	\$56	\$257	\$101,483	0.05
MARATHON	874.81	16.46	8.9	13	8	2	0	14,382	1,026	13,356	1.2	0	0	3	689.0	309.0	\$101	\$61	\$56	\$219	\$257,013	0.07
LANGLADE	299.21	15.33	14.5	7	4	3	1	6,067	266	5,801	0.9	0	0	0	187.0	105.0	\$56	\$53	\$46	\$154	\$46,154	0.06
PORTAGE	584.63	9.19	8.2	2	4	0	2	8,584	308	8,276	0.5	0	0	0	64.0	188.0	\$39	\$26	\$23	\$89	\$51,721	0.06
SHAWANO	520.57	6.34	7.5	2	3	0	1	9,576	316	9,260	0.6	0	0	0	106.0	82.0	\$38	\$22	\$17	\$77	\$40,001	0.10
MENOMINEE	90.26	8.08	7.0	0	3	2	0	1,963	54	1,909	0.6	0	0	7	12.0	12.0	\$36	\$16	\$11	\$63	\$5,702	0.07
WOOD	422.62	9.01	6.5	3	4	0	3	7,038	200	6,838	0.5	0	0	0	31.0	48.0	\$37	\$11	\$9	\$57	\$23,911	0.05
WAUPACA	546.74	2.00	1.0	1	1	0	0	9,757	208	9,549	0.4	0	0	0	38.0	50.0	\$25	\$9	\$8	\$43	\$23,180	0.19
ADAMS	193.2	7.63	0.1	5	1	0	3	3,447	4	3,443	0.0	0	0	0	30.0	1.0	\$2	\$9	\$7	\$18	\$3,498	0.00
WAUSHARA	345.01	5.11	1.0	0	2	0	1	4,029	31	3,998	0.1	0	0	0	0.0	14.0	\$6	\$2	\$2	\$11	\$3,645	0.02
MARQUETTE	245.75	0.00	0.0	1	0	0	0	4,098	0	4,098	0.0	0	0	0	19.0	0.0	\$0	\$4	\$3	\$7	\$1,656	0.00
GREEN LAKE	158.44	3.26	0.0	0	1	0	1	1,848	6	1,842	0.0	0	0	0	0.0	3.0	\$3	\$1	\$1	\$5	\$781	0.01
<b>Region Total</b>	--	--	--	--	--	--	--	121,270	8,242	113,028	--	0	0	116	--	--	--	--	--	--	\$1,276,877	
<b>Region Average</b>	16.75	12.0		2.8	6.1	1.4	2.4	6,737	458	6,279	1.4	0	0	6	201.9	116.6	\$104	\$49	\$41	\$194	\$70,938	0.07

# Storm Report Summary through Week 6 ending 12/7/2017

## From Winter Storm Reports, 2017-2018

Notes: 1) Costs shown in table are estimated and do not include the Administrative Costs; 2) Material Costs includes Salt, Sand, and other Deicing and Anti-icing Agents; 3) Equipment Costs are based on \$60 per hour per unit; 4) Labor Costs are based on each County's average labor rate; 5) Total Salt Available = salt in sheds as of May (modified as required) plus early seasonal fill plus seasonal fill plus vendor reserve available.

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		
MARINETTE	436.66	15.10	8.2	9	5	4	1	7,338	455	6,883	1.0	0	0	0	209.0	72.0	\$68	\$30	\$30	\$128	\$55,936	0.07
KEWAUNEE	111.35	7.92	1.8	2	4	0	1	1,600	39	1,561	0.4	0	0	0	29.0	7.0	\$32	\$19	\$15	\$66	\$7,074	0.04
MANITOWOC	426.01	6.63	0.1	3	1	2	2	8,448	321	8,127	0.8	0	0	0	44.0	21.0	\$45	\$9	\$7	\$61	\$26,089	0.11
OCONTO	468.9	9.84	7.2	1	4	0	1	7,191	175	7,016	0.4	0	0	0	32.0	80.0	\$24	\$15	\$14	\$53	\$24,726	0.04
BROWN	890.4	6.65	1.2	7	3	0	1	14,035	285	13,750	0.3	0	0	0	127.0	122.0	\$22	\$17	\$14	\$52	\$45,584	0.05
DOOR	271.8	6.43	1.3	0	4	0	0	4,865	105	4,760	0.4	0	0	0	9.0	39.0	\$25	\$11	\$12	\$47	\$12,720	0.06
OUTAGAMIE	538.63	3.56	1.6	3	2	0	1	10,117	87	10,030	0.2	0	0	0	60.0	76.0	\$21	\$10	\$14	\$45	\$21,182	0.05
WINNEBAGO	626.56	4.03	0.1	2	1	0	1	12,160	49	12,111	0.1	0	0	0	19.0	35.0	\$27	\$4	\$5	\$36	\$22,057	0.02
FOND DU LAC	605.3	3.62	0.0	2	0	3	0	10,370	15	10,355	0.0	0	0	0	55.0	11.0	\$4	\$6	\$5	\$15	\$8,936	0.01
CALUMET	201.71	3.79	0.1	0	1	0	1	2,771	12	2,759	0.1	0	0	0	0.0	7.0	\$4	\$1	\$2	\$7	\$1,346	0.02
SHEBOYGAN	527.86	0.00	0.0	2	0	0	0	10,330	0	10,330	0.0	0	0	0	15.0	5.0	\$0	\$2	\$2	\$4	\$2,291	0.00
<b>Region Total</b>	--	--	--	--	--	--	--	89,225	1,543	87,682	--	0	0	0	--	--	--	--	--	--	\$227,941	
<b>Region Average</b>		6.14	2.0	2.8	2.3	0.8	0.8	8,111	140	7,971	0.3	0	0	0	54.5	43.2	\$25	\$11	\$11	\$47	\$20,722	0.04

# Storm Report Summary through Week 6 ending 12/7/2017

## From Winter Storm Reports, 2017-2018

Notes: 1) Costs shown in table are estimated and do not include the Administrative Costs; 2) Material Costs includes Salt, Sand, and other Deicing and Anti-icing Agents; 3) Equipment Costs are based on \$60 per hour per unit; 4) Labor Costs are based on each County's average labor rate; 5) Total Salt Available = salt in sheds as of May (modified as required) plus early seasonal fill plus seasonal fill plus vendor reserve available.

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		
BAYFIELD	316.42	31.07	27.1	3	9	3	6	6,780	1,305	5,475	4.1	0	0	0	413.0	232.0	\$266	\$122	\$91	\$479	\$151,408	0.13
DOUGLAS	451.4	38.40	25.3	2	14	3	2	10,076	1,903	8,173	4.2	0	0	9	550.0	379.0	\$247	\$110	\$102	\$459	\$207,119	0.11
ASHLAND	245.35	28.27	31.0	2	12	0	7	4,427	774	3,653	3.2	0	0	0	312.0	150.0	\$219	\$109	\$95	\$423	\$103,769	0.11
WASHBURN	372.14	17.84	16.1	1	9	1	3	7,281	1,538	5,743	4.1	0	0	0	417.0	128.0	\$271	\$88	\$63	\$422	\$157,132	0.23
BARRON	428.77	20.44	11.5	1	6	10	1	5,544	1,168	4,376	2.7	0	0	168	588.0	192.0	\$190	\$95	\$79	\$364	\$156,264	0.13
BURNETT	237.93	14.60	16.8	0	6	3	0	3,489	858	2,631	3.6	0	0	0	123.0	142.0	\$235	\$51	\$60	\$345	\$82,196	0.25
SAWYER	367.44	23.75	17.2	0	10	4	2	5,918	814	5,104	2.2	0	0	0	169.0	214.0	\$166	\$63	\$54	\$283	\$103,858	0.09
TAYLOR	233.9	18.25	8.3	7	8	1	2	4,031	406	3,625	1.7	0	0	0	135.0	114.0	\$161	\$62	\$51	\$274	\$62,028	0.10
SAINT CROIX	645.34	17.06	13.5	0	7	3	2	14,123	1,182	12,941	1.8	0	0	0	209.0	253.0	\$125	\$43	\$41	\$209	\$134,827	0.11
CLARK	402.56	17.49	10.3	6	6	2	3	6,721	521	6,200	1.3	0	0	0	109.0	163.0	\$98	\$39	\$36	\$173	\$69,661	0.07
DUNN	519.24	10.68	3.5	2	5	2	1	11,877	640	11,237	1.2	0	0	0	170.0	152.0	\$92	\$35	\$36	\$164	\$84,702	0.12
PIERCE	369.46	12.73	5.5	1	4	5	1	5,618	380	5,238	1.0	0	0	6	163.0	80.0	\$74	\$35	\$34	\$143	\$52,451	0.08
RUSK	213.47	8.35	3.3	0	6	0	0	3,104	225	2,879	1.1	0	0	8	109.0	6.0	\$77	\$28	\$21	\$127	\$27,100	0.13
PEPIN	112.38	9.83	1.8	4	2	0	4	1,158	34	1,124	0.3	0	0	0	94.0	16.0	\$23	\$48	\$41	\$111	\$12,525	0.03
POLK	385.81	10.26	3.8	1	5	0	1	7,991	276	7,715	0.7	0	0	0	110.0	41.0	\$51	\$22	\$20	\$93	\$35,730	0.07
EAU CLAIRE	540.7	10.63	3.2	5	4	2	3	11,455	329	11,126	0.6	0	0	0	291.0	31.0	\$45	\$20	\$24	\$88	\$47,849	0.06
JACKSON	515.44	6.75	4.5	0	4	1	0	10,367	166	10,201	0.3	0	0	0	6.0	60.0	\$25	\$35	\$7	\$67	\$34,520	0.05
TREMPEALEAU	442.48	7.46	6.0	1	4	0	1	7,475	162	7,313	0.4	0	0	0	37.0	73.0	\$26	\$13	\$13	\$52	\$22,970	0.05
BUFFALO	317.02	6.80	3.2	1	3	0	2	2,919	83	2,836	0.3	0	0	0	42.0	20.0	\$18	\$10	\$9	\$36	\$11,534	0.04
CHIPPEWA	654.65	5.39	0.1	1	1	0	2	13,387	20	13,367	0.0	0	0	0	14.0	38.0	\$2	\$4	\$5	\$11	\$7,182	0.01
<b>Region Total</b>	--	--	--	--	--	--	--	143,741	12,784	130,957	--	0	0	191	--	--	--	--	--	--	\$1,564,824	
<b>Region Average</b>	15.80	10.6		1.9	6.3	2.0	2.2	7,187	639	6,548	1.7	0	0	10	203.1	124.2	\$121	\$52	\$44	\$216	\$78,241	0.10

# Storm Report Summary through Week 6 ending 12/7/2017

## From Winter Storm Reports, 2017-2018

Notes: 1) Costs shown in table are estimated and do not include the Administrative Costs; 2) Material Costs includes Salt, Sand, and other Deicing and Anti-icing Agents; 3) Equipment Costs are based on \$60 per hour per unit; 4) Labor Costs are based on each County's average labor rate; 5) Total Salt Available = salt in sheds as of May (modified as required) plus early seasonal fill plus seasonal fill plus vendor reserve available.

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		
KENOSHA	653.56	4.33	0.3	6	3	0	0	12,366	188	12,178	0.3	0	0	0	135.0	70.0	\$19	\$18	\$18	\$54	\$35,372	0.07
WALWORTH	706.95	2.69	0.5	1	1	2	0	18,210	218	17,992	0.3	0	0	0	90.0	21.0	\$18	\$9	\$8	\$35	\$24,751	0.11
MILWAUKEE	1955.81	0.00	0.0	5	0	1	0	53,588	96	53,492	0.0	0	0	0	232.0	80.0	\$15	\$7	\$11	\$33	\$64,164	0.00
WAUKESHA	1073.97	2.86	1.1	0	2	0	0	35,409	189	35,220	0.2	0	0	0	35.0	65.0	\$11	\$6	\$6	\$22	\$23,713	0.06
OZAUKEE	309.19	0.00	0.0	2	0	0	0	9,689	0	9,689	0.0	0	0	0	29.0	0.0	\$0	\$5	\$4	\$9	\$2,855	0.00
RACINE	681.88	4.76	0.1	1	1	1	1	17,586	27	17,559	0.0	0	0	0	11.0	6.0	\$3	\$1	\$1	\$5	\$3,616	0.01
WASHINGTON	611.91	0.00	0.0	4	0	0	0	15,922	0	15,922	0.0	0	0	0	11.0	0.0	\$0	\$1	\$1	\$2	\$1,196	0.00
<b>Region Total</b>		--	--	--	--	--	--	162,770	718	162,052	--	0	0	0	--	--	--	--	--	--	\$155,667	
<b>Region Average</b>		2.09	0.3	2.7	1.0	0.6	0.1	23,253	103	23,150	0.1	0	0	0	77.6	34.6	\$9	\$7	\$7	\$23	\$22,238	0.04

# Storm Report Summary through Week 6 ending 12/7/2017

## From Winter Storm Reports, 2017-2018

Notes: 1) Costs shown in table are estimated and do not include the Administrative Costs; 2) Material Costs includes Salt, Sand, and other Deicing and Anti-icing Agents; 3) Equipment Costs are based on \$60 per hour per unit; 4) Labor Costs are based on each County's average labor rate; 5) Total Salt Available = salt in sheds as of May (modified as required) plus early seasonal fill plus seasonal fill plus vendor reserve available.

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	654.43	3.43	0.1	1	1	0	1	12,045	99	11,946	0.2	0	0	0	2.0	33.0	\$117	\$3	\$3	\$123	\$80,304	0.04
LA CROSSE	503.31	6.01	1.0	2	2	2	1	8,635	91	8,544	0.2	0	0	0	32.0	78.0	\$28	\$12	\$13	\$52	\$26,250	0.03
CRAWFORD	395.79	10.35	0.2	4	2	3	2	4,968	10	4,958	0.0	0	0	43	77.0	16.0	\$2	\$12	\$9	\$23	\$9,071	0.00
VERNON	468.36	4.48	0.1	6	1	1	1	7,043	43	7,000	0.1	0	0	0	32.0	32.0	\$6	\$7	\$6	\$20	\$9,497	0.02
RICHLAND	327.64	5.85	0.1	1	1	0	2	3,414	20	3,394	0.1	0	0	0	36.0	14.0	\$5	\$8	\$7	\$19	\$6,239	0.01
JEFFERSON	549.67	4.48	0.1	4	1	1	1	13,584	8	13,576	0.0	0	0	0	60.0	3.0	\$1	\$7	\$5	\$13	\$7,126	0.00
DODGE	637.85	1.21	0.0	5	0	1	0	18,021	11	18,010	0.0	0	0	0	39.0	11.0	\$4	\$5	\$4	\$13	\$8,614	0.01
IOWA	473.13	4.11	1.0	2	2	1	0	7,179	11	7,168	0.0	0	0	0	36.0	12.0	\$2	\$6	\$5	\$12	\$5,553	0.01
LAFAYETTE	299.38	1.21	0.0	2	0	1	0	3,009	6	3,003	0.0	0	0	1	28.0	0.0	\$1	\$5	\$3	\$10	\$2,857	0.02
SAUK	576.25	1.21	0.0	5	0	1	0	14,423	4	14,419	0.0	0	0	0	49.0	4.0	\$1	\$5	\$3	\$9	\$5,411	0.01
COLUMBIA	787.4	1.21	0.0	5	0	4	0	23,826	9	23,817	0.0	0	0	0	43.0	16.0	\$1	\$4	\$4	\$9	\$7,245	0.01
GREEN	314.64	5.99	0.4	3	3	0	1	3,264	4	3,260	0.0	0	0	0	15.0	11.0	\$1	\$4	\$4	\$9	\$2,790	0.00
GRANT	622.06	2.65	0.3	1	1	1	0	9,793	22	9,771	0.0	0	0	0	20.0	19.0	\$2	\$2	\$3	\$7	\$4,433	0.01
JUNEAU	496.27	3.40	0.1	1	1	0	1	8,887	1	8,886	0.0	0	0	0	12.0	14.0	\$2	\$3	\$3	\$7	\$3,420	0.00
ROCK	686.5	1.21	0.0	0	0	1	0	14,871	25	14,846	0.0	0	0	0	25.0	3.0	\$2	\$2	\$2	\$7	\$4,527	0.03
<b>Region Total</b>	--	--	--	--	--	--	--	152,962	364	152,598	--	0	0	44	--	--	--	--	--	--	\$183,337	
<b>Region Average</b>	3.79	0.2	0.2	2.8	1.0	1.1	0.7	10,197	24	10,173	0.0	0	0	3	33.7	17.7	\$12	\$6	\$5	\$22	\$12,222	0.01

# Storm Report Summary through Week 6 ending 12/7/2017

## From Winter Storm Reports, 2017-2018

Notes: 1) Costs shown in table are estimated and do not include the Administrative Costs; 2) Material Costs includes Salt, Sand, and other Deicing and Anti-icing Agents; 3) Equipment Costs are based on \$60 per hour per unit; 4) Labor Costs are based on each County's average labor rate; 5) Total Salt Available = salt in sheds as of May (modified as required) plus early seasonal fill plus seasonal fill plus vendor reserve available.

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	--	--	--	--	--	--	669,968	23,651	646,317	--	0	0	351.0	--	--	--	--	--	--	\$3,408,645	--
Statewide Average	10.65	6.4	2.5	4.0	1.3	1.5	9,436	333	9,103	0.9	0.0	0.0	4.9	131.6	78.4	\$68	\$31	\$26	\$124	\$48,009	0.06