

19-0139

# SIDEWALK SNOW REMOVAL March 4, 2019

Previous year summaries  
City of La Crosse Municipal Code  
State of Wisconsin Statute  
Snowfall Data  
Enforcement Plans

## 1. Summaries:

YEAR	LINEAL FEET CLEARED	CONTRACT FINAL COST	UNIT PRICE PER FOOT	CONTRACT MANAGER	
2018-2019	9750	\$19,500.00	\$2.00	Doug Kerns	
2017-2018	6465	\$12,930.00	\$2.00	Doug Kerns	Final
2016-2017	15692	\$27,461.00	\$1.75	Doug Kerns	Final
2015-2016	13833	\$24,207.75	\$1.75	Bernard Lenz	Final
2014-2015	18834	\$32,959.50	\$1.75	Doug Kerns	Final
2013-2014	24450	\$36,675.00	\$1.50	Doug Kerns	Final
2012-2013	11366	\$17,049.00	\$1.50	Doug Kerns	Final
2011-2012	4132	\$7,644.20	\$1.85	Doug Kerns	Final
2010-2011	10481	\$19,389.85	\$1.85	Doug Kerns	Final
2009-2010	18066	\$25,292.40	\$1.40	Doug Kerns	Final
2008-2009	12054	\$18,081.00	\$1.50	Rich Schroede	Final

## 2. City Municipal Code

Sec. 40-8. - Snow, ice and debris removal.

### (a) Snow and ice on sidewalks.

- (1) The owner, agent, occupant or person in charge of each and every building fronting upon or adjoining any street, and the owner or agent of every unoccupied building or parcel of land fronting as aforesaid, shall clean the sidewalk in front of or adjoining such building or unoccupied lot or building, as the case may be, of snow and ice to the full width of such sidewalk to the pavement, except those sidewalks where the distance from the edge of the sidewalk, including the width the sidewalk, to the back of the curb is less than eight feet; then the minimum width shall be 48 inches, within 24 hours after it ceases to fall, and cause the same to be kept free from snow and ice; provided, that when ice has so formed on any sidewalk that it cannot be removed, the persons herein referred to shall keep the same sprinkled with ashes, sand or salt; provided, also, that in case snow shall continue to fall for some time, then and in that case it shall be removed immediately after it shall cease to fall.
- (2) The owner, agent, occupant or person in charge of a corner lot or crosswalk shall also keep free from snow and ice any and all curb ramps extending past the curb and gutter to the edge of the street pavement. A corner lot is defined as a lot abutting upon two or more streets. The owner, agent, occupant or person in charge of the property adjacent to a public alley shall keep free from snow and ice that portion of the sidewalk which crosses the alley to its centerline.

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(b) *Board of Public Works to remove.* In any case where any sidewalk in front of or adjoining any lot or parcel of land shall remain covered in any part with snow or ice by 6:00 p.m. of the day following any snowfall, the Board of Public Works may as soon as possible cause such snow or ice to be removed from the full width of such sidewalk and to report the expense of so doing to the Council as soon as practicable, with a description of the lot or parcel of land in front of or adjoining which such work has been done, and the Council shall cause such expense to be audited and paid out of the general fund and shall direct the City Clerk to charge such expense to the lot or parcel of land adjoining which the same shall have been incurred, and the amount of such expense shall be inserted in the tax list next thereafter to be made out as a special tax against such lot or parcel of land and shall be collected as other taxes upon real estate are collected. The cost for removal by the City shall be charged at the rate per foot per snowfall event for any snowfall or accumulation for snowfalls, including windblowing and trace amounts established by resolution. Said snowfall or accumulation of snowfalls shall be determined by using the National Oceanic and Atmospheric Administration (National Weather Service). In addition, there shall be an administrative fee per parcel in the amount established by resolution. Any appeal of a special tax under this subsection shall be delegated to the Board of Public Works, which is authorized to review and adjust the same

3. State Statute 66.0907

SNOW AND ICE. The board of public works shall keep the sidewalks of the city clear of snow and ice in all cases where the owners or occupants of abutting lots fail to do so, and the expense of clearing in front of any lot or parcel of land shall be included in the statement to the comptroller required by sub. (3) (f), in the comptroller's statement to the city clerk and in the special tax to be levied. The city may also impose a fine or penalty for neglecting to keep sidewalks clear of snow and ice.

# SIDEWALK SNOW REMOVAL March 4, 2019

## 4. Snowfall Data

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: LA CROSSE WI  
 MONTH: DECEMBER  
 YEAR: 2018  
 LATITUDE: 43 52 N  
 LONGITUDE: 91 15 W

TEMPERATURE IN F:		:PCPN:			SNOW:		WIND			:SUNSHINE:			SKY		:PK WND			
1	2	3	4	5	6A	6B	7	8	9	10	11	12	13	14	15	16	17	18
=====																		
12Z AVG MX 2MIN																		
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR
=====																		
1	37	30	34	7	31	0	0.43	0.6	T	12.5	25	80	M	M	10	18	42	80
2	36	32	34	7	31	0	0.44	2.1	2	12.5	20	360	M	M	10	18	30	10
3	32	29	31	5	34	0	T	T	2	9.1	18	350	M	M	10		24	20
4	29	24	27	1	38	0	T	T	2	7.2	13	270	M	M	10	8	16	270
5	33	24	29	4	36	0	T	T	2	9.3	21	200	M	M	10		25	200
6	28	17	23	-2	42	0	T	T	2	10.9	21	340	M	M	10		26	350
7	24	6	15	-9	50	0	T	T	2	4.9	10	230	M	M	8		13	180
8	27	20	24	0	41	0	0.00	0.0	2	5.8	13	220	M	M	10	8	16	220
9	30	15	23	-1	42	0	0.00	0.0	2	4.4	9	170	M	M	1	18	12	170
10	26	15	21	-2	44	0	T	T	2	6.2	15	220	M	M	7	18	20	220
11	31	13	22	-1	43	0	0.00	0.0	2	4.9	10	120	M	M	0	18	15	100
12	32	27	30	8	35	0	0.02	0.1	2	5.5	12	300	M	M	8	168	16	100
13	33	25	29	7	36	0	0.00	0.0	2	4.0	13	330	M	M	9	18	16	320
14	35	20	28	6	37	0	0.00	0.0	2	5.3	12	320	M	M	5	18	15	320
15	41	17	29	8	36	0	0.00	0.0	2	4.1	10	140	M	M	0	18	13	140
16	47	24	36	15	29	0	0.00	0.0	2	5.0	10	180	M	M	0		15	270
17	39	22	31	10	34	0	0.00	0.0	2	4.9	14	320	M	M	0		18	310
18	45	23	34	14	31	0	0.00	0.0	2	9.5	18	170	M	M	0		26	150
19	44	37	41	21	24	0	T	0.0	1	7.0	16	170	M	M	6		21	170
20	39	34	37	17	28	0	0.05	0.0	T	10.5	20	340	M	M	10	18	28	340
21	34	28	31	11	34	0	0.00	0.0	0	9.8	21	330	M	M	10		29	340
22	31	27	29	9	36	0	0.00	0.0	0	5.3	9	260	M	M	10	18	14	150
23	34	23	29	10	36	0	T	T	0	11.9	23	270	M	M	10	18	31	280
24	31	16	24	5	41	0	0.00	0.0	T	3.1	10	310	M	M	7		14	300
25	34	24	29	10	36	0	0.01	0.2	T	2.0	7	340	M	M	10		10	120
26	38	31	35	16	30	0	0.15	0.1	T	6.0	16	130	M	M	9	18	28	70
27	47	36	42	24	23	0	0.78	0.0	0	9.0	17	120	M	M	10	18	24	140
28	45	24	35	17	30	0	0.05	T	0	14.1	24	330	M	M	10	1	31	320
29	24	19	22	4	43	0	T	T	T	8.5	22	210	M	M	10		28	220
30	35	19	27	9	38	0	0.00	0.0	T	10.3	17	170	M	M	1		23	200
31	33	26	30	12	35	0	0.08	0.9	T	7.8	22	350	M	M	6	18	29	350
=====																		
SM	1074	727			1104	0	2.01		4.0	231.3			M		217			
=====																		
AV	34.7	23.5								7.5	FASTST		M	M	7			MAX(MPH)

# SIDEWALK SNOW REMOVAL March 4, 2019

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: LA CROSSE WI  
 MONTH: JANUARY  
 YEAR: 2019  
 LATITUDE: 43 52 N  
 LONGITUDE: 91 15 W

TEMPERATURE IN F:		:PCPN:		SNOW:		WIND		:SUNSHINE:		SKY		:PK WND						
1	2	3	4	5	6A	6B	7	8	9	10	11	12	13	14	15	16	17	18
										12Z		AVG MX		2MIN				
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR
1	26	9	18	0	47	0	T	T	1	6.7	20	350	M	M	1	1	27	340
2	27	15	21	3	44	0	T	T	1	10.2	21	210	M	M	8	18	26	210
3	37	17	27	9	38	0	0.00	0.0	1	10.1	18	180	M	M	0		23	180
4	47	24	36	18	29	0	0.00	0.0	1	3.8	10	180	M	M	0		14	190
5	54	27	41	24	24	0	0.00	0.0	T	6.5	12	320	M	M	0	1	14	180
6	37	23	30	13	35	0	0.07	0.0	0	7.5	21	140	M	M	3	1	29	150
7	46	35	41	24	24	0	0.20	0.0	0	9.6	26	280	M	M	10	1	33	280
8	38	17	28	11	37	0	0.01	0.0	0	17.6	35	280	M	M	7	1	46	280
9	20	12	16	-1	49	0	0.00	0.0	0	14.8	25	300	M	M	5		31	320
10	27	11	19	2	46	0	0.00	0.0	0	4.1	13	150	M	M	2		16	150
11	32	20	26	9	39	0	0.00	0.0	0	6.9	15	160	M	M	7		19	170
12	34	30	32	15	33	0	0.00	0.0	0	7.5	15	80	M	M	10	8	22	60
13	34	23	29	12	36	0	0.00	0.0	0	4.5	10	60	M	M	7		14	50
14	29	21	25	8	40	0	T	T	0	6.3	12	170	M	M	7	168	14	190
15	36	29	33	16	32	0	T	T	0	10.7	22	290	M	M	10	16	31	280
16	31	15	23	6	42	0	0.00	0.0	0	6.9	16	340	M	M	2		21	10
17	30	16	23	6	42	0	0.01	0.2	T	5.7	15	310	M	M	9	1	20	300
18	18	10	14	-3	51	0	0.27	3.5	T	5.8	12	360	M	M	7	1	17	360
19	16	-1	8	-9	57	0	0.02	0.6	4	9.7	17	320	M	M	3	1	20	320
20	10	-12	-1	-18	66	0	0.00	0.0	4	4.9	12	290	M	M	0		14	340
21	19	-18	1	-16	64	0	0.00	0.0	4	9.6	24	140	M	M	5		32	120
22	22	17	20	3	45	0	0.07	1.0	4	6.9	17	140	M	M	9	168	23	150
23	24	8	16	-1	49	0	0.04	0.5	5	7.4	14	340	M	M	6	1	17	340
24	21	-4	9	-8	56	0	T	0.1	5	13.5	25	310	M	M	7	18	33	310
25	5	-13	-4	-22	69	0	0.00	0.0	5	3.9	13	290	M	M	2		15	290
26	7	-15	-4	-22	69	0	0.01	0.4	5	6.7	15	170	M	M	6	18	20	170
27	8	-12	-2	-20	67	0	0.29	4.4	5	5.4	15	110	M	M	3	128	24	120
28	14	-1	7	-11	58	0	0.32	4.3	11	11.2	20	340	M	M	10	128	24	330
29	5	-20	-7	-25	72	0	T	T	12	15.6	29	280	M	M	3	8	40	280
30	-12	-26	-19	-37	84	0	T	T	12	9.1	21	300	M	M	2	8	27	310
31	-1	-33	-17	-35	82	0	T	0.1	12	4.9	9	160	M	M	3	8	12	170
SM	741	224			1526	0	1.31	15.1	254.0				M		154			
AV	23.9	7.2								8.2	FASTST	M	M	5	MAX(MPH)			
										MISC	---->	# 35	280			# 46	280	

# SIDEWALK SNOW REMOVAL March 4, 2019

STATION: LA CROSSE WI  
 MONTH: FEBRUARY  
 YEAR: 2019  
 LATITUDE: 43 52 N  
 LONGITUDE: 91 15 W

TEMPERATURE IN F:		:PCPN:		SNOW:		WIND		:SUNSHINE:		SKY		:PK WND						
1	2	3	4	5	6A	6B	7	8	9	10	11	12	13	14	15	16	17	18
												12Z		AVG MX 2MIN				
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR
1	15	-1	7	-12	58	0	T	0.1	11	7.8	17	180	M	M	7	8	24	180
2	40	15	28	9	37	0	T	0.0	11	9.4	17	180	M	M	8	12	23	180
3	43	38	41	22	24	0	0.01	0.0	4	6.3	12	180	M	M	10	12	14	170
4	45	15	30	11	35	0	0.19	T	T	13.2	23	300	M	M	9	12	29	270
5	24	12	18	-1	47	0	0.15	0.5	T	7.9	16	340	M	M	8	1468	21	50
6	28	20	24	4	41	0	0.05	0.3	1	5.9	10	330	M	M	10	1468	13	360
7	28	2	15	-5	50	0	0.23	3.0	1	9.8	25	280	M	M	10	128	32	290
8	4	-6	-1	-21	66	0	T	T	4	12.8	24	270	M	M	3	8	31	280
9	17	-13	2	-18	63	0	0.00	0.0	4	2.6	12	140	M	M	5		15	130
10	25	16	21	0	44	0	0.11	1.4	3	4.0	9	80	M	M	10	128	13	120
11	28	22	25	4	40	0	0.18	2.0	5	9.3	18	90	M	M	10	1	27	80
12	28	19	24	3	41	0	0.63	9.0	11	14.5	29	310	M	M	10	12	39	310
13	23	9	16	-6	49	0	T	T	14	8.1	18	290	M	M	4	8	24	300
14	33	7	20	-2	45	0	T	0.2	14	9.9	24	310	M	M	5	18	32	300
15	14	-8	3	-19	62	0	T	T	13	9.1	20	310	M	M	1	8	26	310
16	22	-13	5	-18	60	0	0.00	0.0	13	2.8	12	70	M	M	2		19	60
17	26	9	18	-5	47	0	0.16	4.7	13	7.1	16	50	M	M	10	18	24	40
18	24	-3	11	-13	54	0	T	T	17	6.0	10	310	M	M	4	128	12	330
19	27	-13	7	-17	58	0	0.00	0.0	16	1.8	8	110	M	M	2	128	12	110
20	33	20	27	3	38	0	0.43	5.6	18	9.0	23	250	M	M	10	128	32	270
21	28	5	17	-8	48	0	0.00	0.0	19	4.8	15	230	M	M	0	18	19	230
22	34	3	19	-6	46	0	0.00	0.0	18	2.5	12	100	M	M	4	18	17	80
23	35	30	33	8	32	0	0.72	1.5	16	6.1	18	340	M	M	10	126	23	340
24	32	3	18	-8	47	0	0.10	1.5	16	21.9	35	290	M	M	8	189	47	290
25	8	-1	4	-22	61	0	0.00	0.0	16	9.2	17	330	M	M	7		22	330
26	11	4	8	-19	57	0	0.04	0.9	16	6.5	12	70	M	M	8	8	17	70
27	17	-2	8	-19	57	0	0.02	0.4	17	8.5	16	330	M	M	5	18	22	300
28	22	-7	8	-20	57	0	0.00	0.0	16	5.1	10	190	M	M	4		14	180
SM	714	182			1364	0	3.02	31.1	221.9				M		184			
AV	25.5	6.5								7.9	FASTST		M	M	7	MAX(MPH)		
										MISC	---->	# 35	290			# 47	290	

# SIDEWALK SNOW REMOVAL March 4, 2019

STATION: LA CROSSE WI  
 MONTH: MARCH  
 YEAR: 2019  
 LATITUDE: 43 52 N  
 LONGITUDE: 91 15 W

TEMPERATURE IN F:					:PCPN:		SNOW:		WIND			:SUNSHINE:			SKY		:PK WND	
1	2	3	4	5	6A	6B	7	8	9	10	11	12	13	14	15	16	17	18
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR
1	28	4	16	-12	49	0	0.14	3.1	16	2.9	10	310	M	M	9	128	13	320
2	24	10	17	-11	48	0	T	T	18	10.5	17	310	M	M	7	18	20	320
3	11	-8	2	-27	63	0	0.00	0.0	18	10.4	21	320	M	M	1		26	320
SM	63	6			160	0	0.14	3.1	23.8				M		17			
AV	21.0	2.0							7.9	FASTST	M	M	6			MAX(MPH)		
								MISC	---->	#	21	320				#	26	320

NOTES:

5. Enforcement Plans- See Attached

# Proposed City Of La Crosse Snow Removal Enforcement Policy

10/9/2013

- Engineering Department monitors snowfall and makes call when a snow event occurs. .

## FIRST EVENT

- Contractor inspects City for compliance placing door hangers to those in violation
- These are warnings. (No note taking or site revisits due to staff availability and high degree of non-compliance)
- Snow covered walks in complaint database will be cleared (see process below)

## REST OF THE YEARS EVENTS

- The “Interdepartmental Snow Enforcement Teams” inspect city for compliance **48 hours** after the end of an event; placing door hangers to those in violation.
- Individual inspectors from Engineering Department enter addresses of violations in template spreadsheet. (Addresses should be obtained from the County database if unavailable in the field)
- Individual inspectors from Engineering Department update “Snow Complaint Database” by checking the “Completed” box.
- Doug combines spreadsheets and produces the work “list” for the Street Dept. or Contractor.
- Street Dept. and/or Contractor clear walks based on this order: Safe routes, Bus routes, Complaints – taking photos before and after
- Street Dept. and/or Contractor provide Doug with completed work orders and photos
- Doug enters quantities cleared into database and prepares invoices
- Invoice mailed to property owner and copies sent to Finance

# City of La Crosse Snow Removal Enforcement 2012-13: Interdepartmental Plan

2/28/2013

- Engineering Department monitors snowfall and makes call when a snow event occurs and when the 24 and 48 hour countdown officially starts.

## FIRST EVENT

- The 4 "Interdepartmental Snow Enforcement Teams" inspect city for compliance **24 hours** after the end of an event; placing door hangers to those in violation
  - Team 1 – Area 1: Brent and Brian
  - Team 2 – Area 2: Eddie and Kyle
  - Team 3 – Area 3/5: Terry and Doug
  - Team 4 – Area 4/6: Jim and Mark
- These are warnings. (No note taking or site revisits due to staff availability and high degree of non-compliance)
- Snow covered walks in complaint database will be cleared (see process below)

## REST OF THE YEARS EVENTS

- The "Interdepartmental Snow Enforcement Teams" inspect city for compliance **48 hours** after the end of an event; placing door hangers to those in violation.
- Individual inspectors from Engineering Department enter addresses of violations in template spreadsheet. (Addresses should be obtained from the County database if unavailable in the field)
- Individual inspectors from Engineering Department update "Snow Complaint Database" by checking the "Completed" box.
- Doug combines spreadsheets and produces the work "list" for the Street Dept. or Contractor.
- Street Dept. and/or Contractor clear walks based on this order: Safe routes, Bus routes, Complaints – taking photos before and after
- Street Dept. and/or Contractor provide Doug with completed work orders and photos
- Doug enters quantities cleared into database and prepares invoices
- Invoice mailed to property owner and copies sent to Finance



# City of La Crosse Snow Removal Enforcement 2009-10: Interdepartmental Plan

12/04/2009

- Engineering Department monitors snowfall and makes call when a snow event occurs and when the 24 and 48 hour countdown officially starts.

## FIRST 2 EVENTS

- The 4 "Interdepartmental Snow Enforcement Teams" inspect city for compliance **24 hours** after the end of an event; hanging door knockers to those in violation
  - Team 1 – Area 1: Brent and Brian
  - Team 2 – Area 2: Eddie and Kyle
  - Team 3 – Area 3/5: Terry and Doug
  - Team 4 – Area 4/6: Jim and Mark
- These first two are warnings. (No note taking or site revisits due to staff availability and high degree of non-compliance due to ignorance)
- However, address with complaints will be cleared (see process below)

## REST OF THE YEARS EVENTS

- The 4 "Interdepartmental Snow Enforcement Teams" inspect city for compliance **48 hours** after the end of an event; hanging door knockers to those in violation
- Individual inspectors from Engineering Department enter address of violations in MUNIS database
- Doug Kerns prints work order of violations from MUNIS
- Work orders given to Street department when crew is available or contractor when street department crew is not available.
- Street department and/or contractor clear walks based on this order: Safe routes, Bus routes, Complaints – taking photos before and after
- Street Department and/or contractor provide Doug with completed work orders and photos
- Doug enters quantities cleared into database and prepares invoices
- Invoice mailed to property owner and copies sent to Finance
- Finance processes