



ENGINEERING DEPARTMENT

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## Memorandum

**TO:** Board of Public Works

**FROM:** Michael Lewis, Director of Public Works/City Engineer

**DATE:** November 1, 2013

**RE:** **Communication from Director of Public Works/City Engineer regarding recommendations for placing of salt/sand barrels.**

We discussed this issue about a month ago and were asked to come back with a specific recommendation. I thought the criterion suggested by Michael May was as good as anything we could think of:

- A: Heavily utilized school/pedestrian crossing locations.
- B: Near a hill with a large slope.

Attached are two lists. The first one is the old list with 201 locations. The second is our proposed list with only 57 locations. Keep in mind even using the proposed list, much of this sand/salt is taken for private purposes.

SANDBARREL LOCATIONS

*Old list*

	DATE	0	1/4	1/2	3/4
1	62 & Greenfield - N/E Corner				
2	61 & Madlson - N/E Corner				
3	60 & Washington - S/E Corner				
4	60 & Madlson - S/E Corner				
5	60 & Mlneral - N/E Corner				
6	918 S. 60 - At N: Lot line				
7	Alley 57-58 N. of Walker (Dead-End)				
8	60 & Pierce - N/E Corner				
9	60 & Waiker - lot entrance				
10	1200 S. 60 St. ( in alley)				
11	60 & National NW corner End of Driveway				
12	63 & Greenfield NW Corner				
13	65 & Greenfield N/E Corner				
14	70 N. of Washington E-side at gate				
15	70 & Bridge E-side at traffic light				
16	70 & Washington NW Corner at light				
17	Across from 1133 S. 71 MATC lot				
18	72 & Greenfield N/E Corner				
19	84 & Greenfield NW Corner at light				
20	87 & Greenfield SW Corner				
21	84 & Schllinger SW Corner				
22	92 & Schllinger S. Island				
23	92 & Schllinger N. Island				
24	93 & Washington S/E Corner on Wash.				
25	93 N. of Schllinger				
26	94 N. of Schllinger				
27	100 St. & Bungalow SW Corner				
28	100 & Schllinger S/E Corner				
29	100 & Walker SW corner				
30	100 & Madlson Pl. SW Corner				
31	101 & Greenfield NW Corner				
32	Madlson School - 104 St. Entrance				
33	Madlson School - Washington St.-side				
34	104 & Greenfield - NW corner				
35	108 & Trecker SW corner W. of Stop				
36	116 & Washington NW corner				
37	Walker School-900 S. 119 St. Main-Ent.				
38	W.-side of 122 St. 70' N. of Greenfield				
39	124 & Washington NW corner				
40	116 & Greenfield S/E Corner				
41	109 & Lapham - Fire Station #3				
42	100 & Greenfield S.-side at X-way				
43	1617 S. 95 St. at light pole S. of Lapham				
44	92 & Greenfield SW corner				
45	Reservoir Doorway 1725 S. 96 St.				
46	92 & Greenfield NW corner				
47	W-side of 92 St. N. of St. Al's school				
48	92 & Orchard N/E Corner				
49	92 & R.R. Bridge- W.-side N.-end				
50	92 St. N. of R.R. Bridge At K.C. entrance				
51	91 & Maple N. side at Hydrant (9015)				
52	89 & Mitchell S/E Corner				
53	89 & Lapham S/E Corner				
54	91 & Lapham S/E Corner				
55	88 & Lapham S/E Corner				
56	In front of 8718 W. Mitchell				
57	87 & Lapham S.-side				

*Part location*

SANDBARREL LOCATIONS

	DATE	0	1/4	1/2	3/4
68	Wilson School Orchard St.-Entrance				
69	Wilson School 88 St.-Entrance				
69	87 & Orchard N/W corner				
60	84 & Orchard S/W corner				
61	84 & Lapham S/W Corner				
62	84 & National N.of National				
63	84 & National N-island				
64	84 & National S-Island				
65	84 & National N.of tresle-E of 84 St.				
66	81 & Lapham S/W corner				
67	79 & Lapham S/E corner				
68	Lincoln School Lapham Entranace				
69	Lincoln School Across from 1610 S.78 St.				
70	78 & Lapham N/E Corner				
71	76 & Orchard S/W Corner				
72	78 & National N/W Corner				
73	76 & R.R. Bridge W.-side N.-end				
74	75 & National S/W corner				
75	72 & National S/W corner				
76	68 & National S/W corner at building				
77	71 & Burnham W-side N.of R.R.Tracks				
78	68 & Mitchell S/W Corner				
79	66 & National S/E Corner				
80	Farmers Market				
81	6201 W. National Ave.W. lot-line				
82	6228 W. Mitchell				
83	Horace Mann across from 1625 S. 63				
84	Horace Mann Lapham Entranace				
85	Horace Mann 62 St. Entrance				
86	62 & Mitchell N/W corner				
87	64 & Mitchell N/W/corner				
88	McKinley 1000 Blk 72 st.				
89	70 & National N/W corner				
90	73 & National N/W corner				
91	7332 W. National at Fire Station				
92	76 & National N/W corner				
93	76 & Lapham S/E corner				
94	76 & Greenfield S/E Corner				
95	75 & National Library at Front Door				
96	75 & National Library at Back Door				
97	75 & National Library Parking Lot Island				
98	70 & Greenfield S/W corner				
99	72 & Orchard S/E corner				
100	71 & Orchard S/E corner				
101	70 & Orchard S/W Corner				
102	Vets Park 69 & National				
103	60 & Greenfield S/W on Island				
104	Washington Playground at alley end				
105	60 & Lapham S/W corner				
106	60 & Mitchell N/W corner				
107	60 & Burnham N/W corner				
108	Beloit Rd. & 58, S-side on Island				
109	Alley 57-58 N. side of Mitchell at alley				
110	S-side of Burnham at 58 & Beloit on Island				
111	60 & Beloit on Island N/E corner				
112	60 & Beloit S/W corner by 2nd light-pole				
113	60 & Mobile-W-side,N of R.R. Tracks				
114	55 & Mobile-W-side.N of R.R. Tracks				

SANDBARREL LOCATIONS

	DATE	0	1/4	1/2	3/4
116	6300 W. McGeogh, City Yard two-boxes				
116	67 & Becher N/E corner				
117	67 & Becher Fire-Station N/S Rear-door				
118	67 & Becher Fire-Station N. of Hydrant				
119	68 & Rogers N/E corner				
120	68 & Burnham S/E corner				
121	76 & Becher N/W corner 8' W. of 76 St.				
122	84 & Becher N/W corner				
123	85 & Becher N/W corner				
124	Franklin School 85 St.-Entrance				
125	Franklin School 86 St.-Entrance				
126	86 & National S/E				
127	90 & National S-side Becher & Nat. on Island				
128	92 & Becher N/W Corner				
129	92 & National S/W Corner				
130	S-side of National W. of 90				
131	Central High School Grant St.-Entrance				
132	86 & Becher S/W Corner				
133	84 & Grant N/W Corner				
134	79 on Grant S/E Corner				
135	79 & Lincoln N/E				
136	74 & Grant N/E Corner				
137	73 & Becher S-side				
138	68 & Becher S/W corner				
139	65 & Beloit S/W corner				
140	Beloit Rd. & R.R. at Mobile, S/W Corner				
141	63 & Grant S/W corner				
142	61 & Grant S/E corner				
143	Longfellow School Grant St.-Entrance				
144	60 & Grant S/W corner				
145	60 & Hayes N/E corner				
146	60 & Lincoln S/W corner				
147	68 & Arthur S/E corner				
148	Lincoln & Beloit S/E corner, on Island				
149	68 & Lincoln S/E				
150	84 & Lincoln N/E				
151	86 & Lincoln N. side at Light Pole				
152	92 & Lincoln N/W corner				
153	94 & Lincoln N/W corner				
154	95 & Lincoln N/W corner, 35' W of S. 95 St.				
155	99 & Lincoln N/E corner				
156	100 & Lincoln N-side, X-way Ramps-Both-ends				
157	102 & Grant N/W corner				
158	Irving School Both Grant St.-Entrances				
159	106 & Lincoln E. Island				
160	108 & Rogers S/W corner at Light Pole				
161	108 & Lincoln N/E corner at cut off Island				
162	116 & Lincoln N/W corner				
163	108 & Cleveland S/W corner E. of Light Pole				
164	124 & Cleveland N/E corner				
165	114 & Wollmer N/E corner				
166	124 & Euclid S/E corner				
167	124 & Ohio S/E corner				
168	122 & Oklahoma S/E corner				
169	119 & Oklahoma S/E corner				
170	119 & Oklahoma-on Island at National & Okla.				
171	103 & Oklahoma N/W corner at Stop sign				

SANDBARREL LOCATIONS

	DATE	0	1/4	1/2	3/4
172	101 & Dakota E.-side of foot bridge				
173	101 & Montana S/W corner				
174	Mitchell School Main Entrance on Montana				
175	Mitchell School 2-Entrances on 101 St.				
176	101 & Cleveland S-side, W.of Bridge				
177	102 & National N/E corner, Bus stop				
178	102 & National N/W corner				
179	99 & National S/E corner				
180	Lincoln & National S/w corner				
181	92 & Lincoln S/W corner, 30' W.of light pole				
182	92 & Dakota N/E corner				
183	94 & Manitoba S/W corner				
184	92 & Oklahoma N/W corner				
185	95 & Oklahoma N/W corner				
187	96 & Dakota N/E corner				
188	Dakota-Dead-end W. of 99 st. at foot bridge				
189	96 & Cleveland S/W,75' E.of 96 St.				
190	In Front-W. of tree at 9530 W. Cleveland				
191	92 & Cleveland N/E corner				
192	Alley E.of 88-S of Lincoln-Behind 8727 W.Linc.				
193	78 & Lincoln S/W Corner-45' W.of 78 St.				
194	76 & Lincoln S/E corner				
195	73 & Lincoln S/W corner				
196	68 & Lincoln S/W corner				
197	73 & Beloit N/E corner				
198	76 & Beloit N/E corner, by pole on Island				
199	84 & Beloit N/E corner				
200	76 & Beloit S/W corner,at Westwood sign				
201	72 & Beloit S-side on Island				

*New list*

## SANDBARREL LOCATIONS

	LOCATION	DATE	0	1/4	1/2
1	55 St & Mobile west side north of RR tracks				
2	61 & Grant S/E corner				
3	63 & Grant S/W corner				
4	6300 W McGeoch, City Yard - two boxes				
5	62 St & Mitchell N/W corner				
6	Horace Mann - 62 St entrance				
7	Horace Mann - across from 1625 S 63				
8	Horace Mann - Lapham St entrance				
9	64 St & Mitchell N/W corner				
10	1200 S 60 St (in alley)				
11	Alley 57 - 58 North of Walker (Dead End)				
12	78 St & Lapham N/E corner				
13	79 St & Lapham S/E corner				
14	Lincoln School - across from 1610 S 78 St				
15	Lincoln School - Lapham entrance				
16	84 St & Schlinger S/W corner				
17	81 St & Lapham S/W corner				
18	87 St & Greenfield S/W corner				
19	87 St & Orchard N/W corner				
20	88 St & Lapham S/E corner				
21	89 St & Lapham S/E corner				
22	89 St & Mitchell S/E corner				
23	91 St & Lapham S/E corner				
24	92 St & Orchard N/E corner				
25	92 St & Greenfield N/W corner				
26	92 St & RR Bridge - west side north end				
27	92 St North of RR bridge at K.C. entrance				
28	93 St & Washington S/E corner on Washington				
29	101 St & Greenfield N/W corner				
30	100 St & Madison Place S/W corner				
31	100 St & Walker S/W corner				
32	100 St & Schlinger S/E corner				
33	100 St & Bungalow S/W corner				
34	Madison School - Washington St side				
35	Madison School - 104 St entrance				

## SANDBARREL LOCATIONS

36	108 St & Trecker S/W corner west of stop				
37	116 St & Washington N/W corner				
38	Walker School - 900 S 119 St main entrance				
39	Irving School, both Grant St entrances				
40	102 St & Grant N/W corner				
41	100 St & Lincoln north side Xway ramps both ends				
42	99 & Lincoln N/E corner				
43	101 St & Montana S/W corner				
44	Mitchell School - main entrance on Montana				
45	Mitchell School - 2 entrances on 101 St				
46	101 St & Dakota east side of foot bridge				
47	94 St & Manitoba S/W corner				
48	96 & Cleveland S/W 75' E of 96 St				
49	92 & Lincoln S/W corner 30' W of light pole				
50	Franklin School - 86 St entrance				
51	Franklin School - 85 St entrance				
52	86 St & National S/E corner				
53	84 & National south Island				
54	84 & National north of trestle east of 84th St				
55	84 & National north of National				
56	84 & National north Island				
57	79 St on Grant S/E corner				

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