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March 20, 2019

Honorable Bill de Blasio
Mayor of the City of New York
City Hall, New York NY, 10007

Honorable Corey Johnson
Speaker of the New York City Council
105 East 116th Street
New York, NY 10029

Re: City Council Reporting Requirements Pursuant to Local Law 48 of 2015

Dear Mayor de Blasio and Speaker Johnson:

This letter is submitted pursuant to the requirements of Local Law 48 of 2015 (LL48/15). LL48/15 is an amendment to Section 24-503(f) of the Administrative Code of the City of New York, which requires all catch basins within the New York City Department of Environmental Protection's (DEP) jurisdiction to be inspected annually and catch basins to be unclogged or repaired within nine days of inspection or receipt of a complaint about a clogged or malfunctioning catch basin. The requirements of 24-503(f) are effective for a three-year period beginning July 1, 2016 and ending June 30, 2019.

Prior to LL48/15, DEP inspected catch basins on a three-year programmatic cycle. This new law has required DEP to acquire additional resources and staff in order to accelerate to an annual inspection cycle. In addition to DEP's programmatic catch basin inspection program, DEP also responds to complaints of clogged and/or malfunctioning basins received through the City's 311 system and performs cleanings and repairs as needed.

The intent of this letter is to provide specific information required by Section 24-503(f) that states, "The commissioner of environmental protection shall submit semiannual reports to the mayor and the speaker of the council regarding the inspection, maintenance and repair of catch basins within the jurisdiction of the commissioner, disaggregated by community district... Such reports shall include the number of catch basins inspected, the number of clogged or malfunctioning catch basins identified, the number of catch basins unclogged or repaired, whether the inspection was in response to a complaint, and the response time for resolution of any complaint. Catch basins not unclogged or repaired within nine days after an inspection or the receipt of a complaint shall be identified in the semiannual report."

The following table summarizes DEP's compliance per LL48/15 during the period from July 1, 2018 through December 31, 2018. Please see the attached report, which disaggregates these numbers by community district.

7/1/2018 – 12/31/2018	Programmatic Inspections	Complaint- Based Inspections	Total Number of Inspections
Number of Catch Basins (CBs) Inspected	61,842	1,894	63,736
Number CBs Identified as Non-Functioning	873	465	1,338
Number of Non-Functioning CBs Repaired	815	452	1,267
Number CBs Repaired after the Nine-Day Target	258	102	360

DEP's average response time for resolution of catch basin complaints was 7.28 days for this reporting period. Out of the 1,338 catch basins identified as non-functional during inspection, 71 are pending work to make them functional (backlog). Six of these basins are inaccessible due to obstructions (car on top of basin, street construction, etc.) and 10 require capital repairs. The remaining 55 are open for various other reasons.

If you have any questions or comments concerning any of the information provided in this semi-annual report, please do not hesitate to contact me.

Sincerely,



Vincent Sapienza, P.E.

- c: Honorable Costa Constantinides, Chairman, Committee on Environmental Protection, New York City Council
- Honorable Donovan Richards, Council Member
- Honorable Jumaane Williams, Public Advocate

Catch Basin Inspections LL48/15 Report Requirements	Categories	Fifth Semiannual Report July 1, 2018 - December 31, 2018	
1. The number of catch basins inspected	a. Programmatic	61,842	
	b. In Response to a Complaint	1,894	
	Total	63,736	
2. The number of clogged or malfunctioning catch basins identified	a. Programmatic	873	
	b. In Response to a Complaint	465	
	Total	1,338	
3. The number of catch basins unclogged or repaired, whether the inspection was in response to a complaint or programmatic inspection	a. Programmatic	815	
	b. In Response to a Complaint	452	
	Total	1,267	
4. Catch Basins unclogged or repaired within and/or over nine days after an inspection or the receipt of a complaint		Under 9 Days	Over 9 Days
	a. Programmatic	557	258
	b. In Response to a Complaint	350	102
	Total	907	360
5. Response time for resolution of a catch basin clogged/flooding complaint	a. In Response to a Complaint	7.28	

July 1, 2018 to December 31, 2018

1a-b. The number of catch basins inspected	Programmatic	Complaint Based	Total
Community Boards	61,842	1,894	63,736
101	1,092	19	1,111
102	1,333	41	1,374
103	1,122	11	1,133
104	880	29	909
105	879	38	917
106	18	11	29
107	22	28	50
108	8	25	33
109	-	12	12
110	14	16	30
111	37	28	65
112	9	15	24
164	3	-	3
201	1,141	9	1,150
202	872	19	891
203	778	9	787
204	1,127	25	1,152
205	810	7	817
206	104	8	112
207	21	12	33
208	26	8	34
209	163	28	191
210	665	35	700
211	457	34	491
212	98	45	143
226	-	1	1
227	3	-	3
228	2	-	2
301	3,201	44	3,245
302	1,693	21	1,714
303	1,755	30	1,785
304	963	21	984
305	10	28	38
306	837	24	861
307	132	18	150
308	23	13	36
309	28	17	45
310	415	46	461
311	1,863	8	1,871
312	1,958	35	1,993
313	1,517	8	1,525
314	1,609	11	1,620
315	2,486	25	2,511
316	28	11	39
317	41	45	86
318	138	49	187
355	9	-	9
356	-	-	-
401	2,811	45	2,856
402	2,951	44	2,995
403	157	29	186
404	1,560	19	1,579
405	4,272	102	4,374
406	1,621	15	1,636
407	173	79	252
408	78	78	156
409	3,498	44	3,542
410	4,794	115	4,909
411	84	87	171
412	2,506	89	2,595
413	208	87	295
414	47	19	66
480	15	-	15
481	-	-	-
482	82	-	82
483	10	-	10
484	7	-	7
501	4,131	12	4,143
502	2,368	35	2,403
503	68	28	96
595	11	-	11

July 1, 2018 to December 31, 2018

2a-b. Number of malfunctioning catch basins identified	Programmatic	Complaint Based	Total
Community Boards	873	465	1,338
101	8	5	13
102	3	11	14
103	11	2	13
104	5	13	18
105	24	19	43
106	0	3	3
107	2	14	16
108	1	7	8
109	0	6	6
110	0	6	6
111	0	7	7
112	1	6	7
164	0	0	0
201	12	0	12
202	10	0	10
203	5	0	5
204	11	0	11
205	4	0	4
206	3	0	3
207	0	0	0
208	2	0	2
209	1	1	2
210	9	0	9
211	11	0	11
212	1	0	1
226	0	0	0
227	0	0	0
228	0	0	0
301	75	0	75
302	17	1	18
303	24	0	24
304	10	0	10
305	1	0	1
306	21	0	21
307	2	0	2
308	2	0	2
309	4	0	4
310	0	0	0
311	12	0	12
312	20	0	20
313	20	0	20
314	13	0	13
315	32	0	32
316	2	0	2
317	2	0	2
318	1	1	2
355	0	0	0
356	0	0	0
401	76	12	88
402	61	6	67
403	5	4	9
404	19	4	23
405	54	10	64
406	24	2	26
407	7	5	12
408	5	5	10
409	48	42	90
410	68	102	170
411	6	4	10
412	33	70	103
413	4	76	80
414	2	17	19
480	3	0	3
481	0	0	0
482	2	0	2
483	0	0	0
484	1	0	1
501	56	0	56
502	15	4	19
503	1	0	1
595	1	0	1

July 1, 2018 to December 31, 2018

3a-b.The number catch basins unclogged or repaired, whether the inspection was in response to a complaint or programmatic inspection	Programmatic	Complaint Based	Total
Community Boards	815	452	1,267
101	7	5	12
102	2	9	11
103	9	2	11
104	4	12	16
105	19	17	36
106	0	3	3
107	2	14	16
108	1	7	8
109	0	5	5
110	0	6	6
111	0	6	6
112	1	6	7
164	0	0	0
201	12	0	12
202	10	0	10
203	4	0	4
204	10	0	10
205	4	0	4
206	3	0	3
207	0	0	0
208	1	0	1
209	1	1	2
210	8	0	8
211	10	0	10
212	1	0	1
226	0	0	0
227	0	0	0
228	0	0	0
301	74	0	74
302	15	0	15
303	22	0	22
304	10	0	10
305	1	0	1
306	21	0	21
307	2	0	2
308	1	0	1
309	3	0	3
310	0	0	0
311	12	0	12
312	20	0	20
313	19	0	19
314	13	0	13
315	31	0	31
316	2	0	2
317	2	0	2
318	1	1	2
355	0	0	0
356	0	0	0
401	73	12	85
402	47	5	52
403	3	4	7
404	20	4	24
405	49	10	59
406	22	1	23
407	8	5	13
408	5	5	10
409	46	41	87
410	67	102	169
411	6	3	9
412	30	70	100
413	3	75	78
414	1	17	18
480	1	0	1
481	0	0	0
482	2	0	2
483	0	0	0
484	1	0	1
501	56	0	56
502	15	4	19
503	1	0	1
595	1	0	1

July 1, 2018 to December 31, 2018

4a. Catch Basins unclogged or repaired within and/or over nine days after an inspection or the receipt of a complaint	Programmatic	Programmatic - Under 9 days to Unclog/Repair	Programmatic - Over 9 days to Unclog/Repair	Complaint Based	Complaints - Under 9 days to Unclog/Repair	Complaints - Over 9 days to Unclog/Repair
Community Boards	815	557	258	452	350	102
101	7	1	6	0	5	0
102	2	0	2	0	11	0
103	9	6	3	0	2	0
104	4	1	3	0	4	7
105	19	11	8	0	10	6
106	0	0	0	0	2	1
107	2	1	1	0	12	2
108	1	0	1	0	7	0
109	0	0	0	0	3	2
110	0	0	0	6	5	1
111	0	0	0	6	4	2
112	1	1	0	6	6	0
164	0	0	0	0	0	0
201	12	12	0	0	0	0
202	10	4	6	0	0	0
203	4	3	1	0	0	0
204	10	7	3	0	0	0
205	4	2	2	0	0	0
206	3	1	2	0	0	0
207	0	0	0	0	0	0
208	1	1	0	0	0	0
209	1	0	1	1	0	1
210	8	3	5	0	0	0
211	10	9	1	0	0	0
212	1	0	1	0	0	0
226	0	0	0	0	0	0
227	0	0	0	0	0	0
228	0	0	0	0	0	0
301	74	66	8	0	0	0
302	15	11	4	0	0	0
303	22	12	10	0	0	0
304	10	8	2	0	0	0
305	1	0	1	0	0	0
306	21	18	3	0	0	0
307	2	1	1	0	0	0
308	1	1	0	0	0	0
309	3	3	0	0	0	0
310	0	0	0	0	0	0
311	12	4	8	0	0	0
312	20	10	10	0	0	0
313	20	8	11	0	0	0
314	13	2	11	0	0	0
315	31	21	10	0	0	0
316	2	0	2	0	0	0
317	2	2	0	0	0	0
318	1	0	1	1	0	1
355	0	0	0	0	0	0
356	0	0	0	0	0	0
401	73	31	42	12	5	7
402	47	40	7	5	3	2
403	3	3	0	4	2	2
404	20	11	9	4	1	3
405	49	37	12	10	8	2
406	22	18	4	1	1	0
407	8	8	0	5	2	3
408	5	5	0	5	3	2
409	46	33	13	41	34	7
410	65	47	20	102	84	18
411	6	6	0	3	3	0
412	31	25	5	70	58	12
413	3	3	0	75	55	20
414	1	1	0	17	16	1
480	1	0	1	0	0	0
481	0	0	0	0	0	0
482	2	2	0	0	0	0
483	0	0	0	0	0	0
484	1	0	1	0	0	0
501	56	40	16	0	0	0
502	15	15	0	4	4	0
503	1	1	0	0	0	0
595	1	1	0	0	0	0

July 1, 2018 to December 31, 2018	
5a. Response time for the resolution of any catch basin complaint	Average Complaint Response Time (Days)
Citywide	7.28
101	34.17
102	21.63
103	13.53
104	23.62
105	26.70
106	24.89
107	18.81
108	25.38
109	16.86
110	22.51
111	18.70
112	12.85
164	-
201	2.76
202	4.07
203	3.30
204	2.78
205	3.71
206	2.47
207	1.23
208	1.24
209	2.56
210	1.60
211	1.92
212	2.43
226	0.85
227	0.02
228	2.11
301	2.68
302	2.73
303	4.34
304	3.84
305	5.66
306	3.34
307	5.96
308	3.14
309	2.98
310	2.44
311	2.90
312	4.76
313	4.88
314	3.72
315	4.87
316	7.62
317	2.63
318	5.49
355	-
356	-
401	14.00
402	20.33
403	7.98
404	9.47
405	17.95
406	7.79
407	11.89
408	19.08
409	9.73
410	7.69
411	14.19
412	6.58
413	5.35
414	1.96
480	0.25
481	0.19
482	2.17
483	-
484	-
501	1.54
502	1.60
503	1.74
595	-