Stephanie Rawlings-Blake

Mayor



Room 250 City Hall Baltimore, MD 21202

November 18, 2016

TO: The Honorable Stephanie Rawlings-Blake, Mayor

Kaliope Parthemos, Chief of Staff

Khalil Zaied, Deputy Mayor of Operations

Sameer Sidh, Director of CitiStat

FROM: CitiStat Team

SUBJECT: DPW- Bureau of Solid Waste, Executive Briefing



• Making Progress

• Municipal Can Program Skips. The delivery of the new Municipal Trash cans has concluded, and the Bureau of Solid Waste is now focusing its efforts on the reported skips. As of November 9, there are 0 active skip requests. The chart below shows the number of skips requested and delivered by reported date.

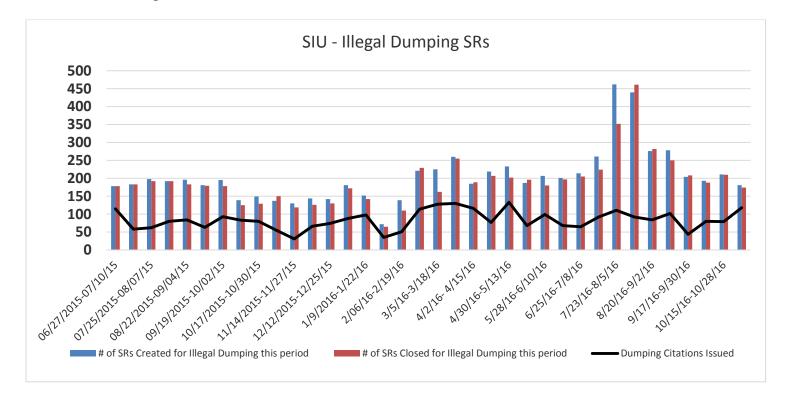
Municipal Trash Can Skips/Swaps:	As of:									_
	8/3/2016	8/15/2016	8/23/2016	8/30/2016	9/14/2016	9/28/2016	10/11/2016	10/20/2016	10/26/2016	11/9/2016
# of skips delivered		881	740	153	2440	2642	0	0	0	0
# of skip deliveries remaining		1064	425	2695	202	0	0	0	4	0
# 35 swaps delivered		36		0	29	29	0	0	0	0
# of 35 swaps remaining		41	89	89	60	0	0	0	1	0

Sweeper Availability. After declining to as low as 60 percent availability in March, street sweeper availability has improved dramatically. Street Sweeper availability has been above 100% from May 14, 2016 through October 14, 2016. The improved operation of street sweepers is a product of a strategic push to perform repairs earlier in the year, coupled with consistent monitoring of pre and post-trip inspections and regular cleaning of sweeping equipment. The benefits of these efforts are anticipated to result in a reduction in street sweeper maintenance costs, as well as a more active sweeping operation due to the availability of more equipment. Pictured below is a screenshot of sweeper availability from the Period 21 Solid Waste Template.

	TOTAL		SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI
	FLEET		1-Oct	2-Oct	3-Oct	4-Oct	5-Oct	6-Oct	7-Oct	8-Oct	9-Oct	10-Oct	11-Oct	12-Oct	13-Oct	14-Oct
		Required			24	24	25	26	25			24	24	25	26	25
		Available			31	31	31	30	34			34	34	31	33	33
Routine Services Mechanical	40	Garage			9	9	9	10	6			6	6	9	7	7
Street Sweepers		Yard			0	0	0	0	0			0	0	0	0	0
		Total			40	40	40	40	40			40	40	40	40	40
		Percentage			129%	129%	124%	115%	136%			142%	142%	124%	127%	132%



• Illegal Dumping Citations. The Housing Department's Special Investigative Unit handles all illegal dumping service requests, and perform a thorough investigation in order to identify individuals who are dumping illegally. The graph below shows the number of illegal dumping service requests created and closed along with the number of citations issued. Though the number of service requests created and closed remain constant, the number of citations has steadily increased over the past month and a half.



Municipal Can Program. The Bureau of Solid Waste is focusing heavily on resolving damaged, stolen and lost requests related to the municipal trash can program. The chart below shows the number of active damaged can service requests, number of repairs made, number of stolen cans replaced, number of stolen can service requests and the number of stolen can service requests that have been addressed since the inception of the program. To date, 1,633 stolen can service requests have been resolved, while the number of active stolen can service requests has declined to 165.

Municipal Trash Can Damages:	As of:									
# of active damage can SRs			11	209	84	183	11	14	23	3
# of damaged can repairs made	0	0	0	0	193	10	11	0	62	20
SW-Municipal Trash Can Stolen/Lost:	As of:									
# of stolen cans replacements	0	0	0	0	325	60	41	42	0	0
# of active stolen can SRs				652	457	451	364	279	337	165
# of stolen SR verification forms sent					828	306	221	221	20	337
# of stolen SR verification forms not returned					466	355	99	99	98	219
# of stolen SR verfication forms pending return							96	96	95	165
# of stolen SRs closed to date					808	965	1116	1349	1350	1633

PRIVILEGED AND CONFIDENTIAL



• Needs Improvement

o Corner Can Citations. The Housing Department requested a list from the Bureau of Solid Waste identifying the trouble spots where trash is piled around corner cans. Using the list of 11 locations, the Special Investigative Unit (SIU) scouted the locations and developed 3 separate routes for their investigators. The routes are Eastside, Westside and Midtown. If residential trash is found in or piled next to a corner can the investigator will go through the trash and attempt to identify a responsible party for the trash. If identification information is found then the investigator will issue a \$500 environmental citation for violating Health Code 7-608. If the residential trash bag is located inside of the corner can a \$50 citation is issued. The number of citations issued regarding corner cans are shown below. The Westside and Midtown routes have been producing very low numbers of citations, which is purportedly a result of behavior modifications by commercial entities as a result of receiving a citation. The Bureau of Solid Waste and Housing Department are working to adjust proactive enforcement routes to continue to address dumping issues around corner cans.

	3/3/16 -	3/12/16-	3/26/16-	4/9/16 -	4/23/16 -	5/7/16-	5/21/16 -	6/4/16 -	6/18/16 -	7/2/16 -	7/16/16 -	7/30/16 -	8/13/16 -	8/27/16 -	9/10/16 -	9/24/16 -	10/8/16 -	10/22/16
Illegal Dumping	3/11/16	3/25/16	4/8/16	4/22/16	5/6/16	5/20/16	6/3/16	6/17/16	7/1/16	7/15/16	7/29/16	8/12/16	8/26/16	9/9/16	9/23/16	10/7/16	10/21/16	- 11/4/16
Eastside (HC1)	5	21	15	0	17	20	5	6	11	14	4	6	5	0	0	1	7	1
Westside (HC2)	8	10	6	8	10	3	1	3	0	9	10	0	0	0	2	1	0	0
Midtown	2	4	15	1	0	6	0	0	0	0	0	0	0	0	0	0	0	0

	3/3/16 -	3/12/16-	3/26/16-	4/9/16 -	4/23/16 -	5/7/16-	5/21/16 -	6/4/16 -	6/18/16 -	7/2/16 -	7/16/16 -	7/30/16 -	8/13/16 -	8/27/16 -	9/10/16 -	9/24/16 -	10/8/16 -	10/22/16
Residential Trash in City Can	3/11/16	3/25/16	4/8/16	4/22/16	5/6/16	5/20/16	6/3/16	6/17/16	7/1/16	7/15/16	7/29/16	8/12/16	8/26/16	9/9/16	9/23/16	10/7/16	10/21/16	- 11/4/16
Eastside (HC1)	0	3	2	0	0	5	2	1	7	9	3	5	0	1	0	0	2	0
Westside (HC2)	0	0	0	0	0	0	0	0	0	4	0	11	0	0	0	0	0	0
Midtown	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0