

## COOK COUNTY SHERIFF'S PRESCRIPTION DRUG TAKE BACK PROGRAM

Fiscal Year 2018 Annual Program Evaluation  
Reporting Period of December 1, 2017 through November 27, 2018

### Purpose

This report is intended to assess the effectiveness of the Cook County Sheriff's Prescription Drug Take Back Program (the "Program") in preventing pharmaceutical drugs from entering Illinois waterways, as required by Article 2F of the Intergovernmental Agreement ("IGA") between the Metropolitan Water Reclamation District of Greater Chicago (the "District") and the Cook County Sheriff's Office (the "Sheriff's Office"). The referenced IGA became effective on January 1, 2018. This report, however, includes one month of activity, December 2017, which precedes the referenced IGA in order to provide a full twelve month assessment. Please further note that the December 2017 activity is not duplicative of previous IGA reporting or program funding.

### Overview

Administration of the program over the past twelve-month period has been focused on maintaining and strengthening municipal partner sites with installed receptacles. Throughout the twelve month period, the Program has complied with U.S. Drug Enforcement Agency, Drug Diversion ("DEA") and U.S. Environmental Protection Agency ("EPA") regulations governing prescription drug take back programs in addition to those established by state statute. Collection from permanent collection sites was performed by Cook County Sheriff's Office law enforcement officers in cooperation with municipal law enforcement agencies according to procedure established for handling drug evidence. Destruction of collected pharmaceutical drugs occurred through two U.S. Drug Enforcement Agency, Drug Diversion, Region V Take Back Events and at Covanta Recycling Facility/Hazardous Waste Program, Indianapolis, Indiana, credentialed by DEA and EPA, wherein two Sheriff's Office law enforcement officers personally escorted and observed the destruction events. Personal identification information found on collected prescription drug containers was destroyed by shredding and recycling of the plastic containers.

### Statistical Summary

Total Number of Program Collection Sites:	45*
Total Number of Sheriff's Office Receptacles Deployed:	42
Total Number of Sheriff's Office Collection Events: (see detailed Collection Event data below and in the attached chart)	544+
Total Number of Sheriff's Office Destruction Events: (see detailed Destruction Event data below and in the attached chart)	6
Total Amount of Prescription Drugs Collected (in pounds):	7398+
Total Amount of Prescription Drugs Destroyed (in pounds):	6791**

\*At the end of the preceding IGA, one municipality opted out of the program.

+Collection and weight totals is incomplete for the month of November due to the date of this report.

\*\*Destruction and weight total is incomplete for the month of November due to the date of this report.

### Confirmed 2018 Receptacle Sites and Program Activity

JURISDICTION	District	Area	MOU Date	Date Box Delivered	Date Box Operational	Agreement Type	2018 Total Collection by Location+	2018 Total Destruction by Location*
ALSIP	17	SOWST	4/4/2017	4/4/2017	4/4/2017	C- Sheriff's box	155	128
BEDFORD PARK	11	SOWST	5/12/2017	4/4/2017	4/4/2017	C- Sheriff's box	33	29
BROOKFIELD	16	WEST	12/8/2016	12/8/2016	12/8/2016	C- Sheriff's box	223	223
CALUMET CITY	5	SOUTH	2/2/2017	2/2/2017	2/2/2017	C- Sheriff's box	61	49
CICERO	16	WEST	3/14/2017	3/14/2017	3/14/2017	C- Sheriff's box	69	69
COUNTRYSIDE	16	SOWST	5/31/2017	5/31/2017	6/1/2017	C-Sheriff's box	192	181
CRESTWOOD	17	SOWST	8/3/2016	9/15/2016	11/1/2016	C- Sheriff's box	280	261
DES PLAINES	15	NORW	2/8/2017	NA	NA	A- Village owns box	194	173
DOLTON	4	SOUTH	5/4/2017	4/1/2017	4/1/2017	C- Sheriff's box	34	34
EAST HAZEL CREST	5	SOUTH	2/20/2017	2/20/2017	2/20/2017	C- Sheriff's box	43	40
FLOSSMOOR	5	SOUTH	1/26/2017	1/26/2017	1/26/2017	C- Sheriff's box	179	163
FORD HEIGHTS	5	SOUTH	5/27/2016	9/15/2016	4/1/2017	C- Sheriff's box	11	11
FOREST PARK	1	WEST	8/11/2016	9/15/2016	9/15/2016	C- Sheriff's box	143	133
FRANKFORT	6	SOUTH	5/27/2016	9/15/2016	9/15/2016	C- Sheriff's box	231	205
FRANKLIN PARK	9	WEST	3/17/2017	3/17/2017	3/17/2017	C- Sheriff's box	300	217
GLENCOE	13	NOR	4/5/2017	4/5/2017	4/5/2017	C- Sheriff's box	266	244
GLENWOOD	6	SOUTH	2/21/2017	2/21/2017	2/21/2017	C- Sheriff's box	50	47
HARWOOD HEIGHTS	9	NORW	4/5/2017	4/5/2017	4/5/2017	C- Sheriff's box	223	211
HAZEL CREST	6	SOUTH	2/24/2017	2/24/2017	2/24/2017	C- Sheriff's box	106	89
HODGKINS	16	WEST	1/20/2017	1/20/2017	1/20/2017	C- Sheriff's box	57	51
HOMETOWN	11	SOWST	5/31/2017	5/31/2017	6/1/2017	C-Sheriff's box	37	35
MATTESON	6	SOUTH	5/23/2016	9/1/2016	9/1/2016	C- Sheriff's box	249	196
MCCOOK	16	WEST	5/10/2017	4/1/2017	4/1/2017	C- Sheriff's box	33	27
MELROSE PARK	9	WEST	3/1/2017	3/1/2017	3/1/2017	C- Sheriff's box	75	66
NILES	13	NOR	1/25/2017	1/25/2017	1/25/2017	C- Sheriff's box	596	558
NORRIDGE	9	NORW	5/31/2017	6/16/2017	6/16/2017	C-Sheriff's box	165	144
NORTHLAKE	16	WEST	6/22/2016	NA	NA	A- Village owns box	115	100
OAK LAWN	11	SOWST	5/5/2017	5/5/2017	5/5/2017	C- Sheriff's box	697	697
OLYMPIA FIELDS	5	SOUTH	10/31/2016	10/31/2016	10/31/2016	C- Sheriff's box	25	25
PALOS HEIGHTS	17	SOWST	1/20/2017	NA	NA	A- Village owns box	608	608
PALOS HILLS	17	SOWST	1/24/2017	1/24/2017	1/24/2017	C- Sheriff's box	232	232
PARK FOREST	6	SOUTH	5/23/2016	9/15/2016	10/1/2016	C- Sheriff's box	309	287
PHOENIX	5	SOUTH	5/9/2017	5/9/2017	5/9/2017	C- Sheriff's box	3	3
RICHTON PARK	6	SOUTH	12/12/2016	12/12/2016	12/12/2016	C- Sheriff's box	77	72
RIVER FOREST	9	WEST	5/18/2016	8/15/2016	9/15/2016	C- Sheriff's box	247	232
RIVER GROVE	9	WEST	1/23/2017	1/23/2017	1/23/2017	C- Sheriff's box	191	181
ROLLING MEADOWS	15	NORW	2/28/2017	2/28/2017	2/28/2017	C-Sheriff's box	367	307
SCHILLER PARK	9	WEST	2/17/2017	2/17/2017	2/17/2017	C- Sheriff's box	172	164
SOUTH CHICAGO HEIGHTS	5	SOUTH	11/22/2016	11/22/2016	11/22/2016	C- Sheriff's box	70	65
STEGE	6	SOUTH	1/25/2017	1/25/2017	1/25/2017	C- Sheriff's box	78	68
STONE PARK	16	WEST	5/15/2017	5/31/2017	5/31/2017	C-Sheriff's box	42	24
SUMMIT	16	WEST	1/15/2017	1/15/2017	1/15/2017	C- Sheriff's box	42	39
THORNTON	4	SOUTH	1/20/2017	1/20/2017	1/20/2017	C- Sheriff's box	30	24
UNIVERSITY PARK	6	SOUTH	5/9/2017	4/20/2017	4/20/2017	C- Sheriff's box	2	2
WILLOW SPRINGS	17	SOWST	5/22/2017	4/26/2017	4/26/2017	C- Sheriff's box	86	77
<b>Monthly Total</b>							<b>7398</b>	<b>6791</b>

### 2018 Collection Sites Broken Down by Geographical Area

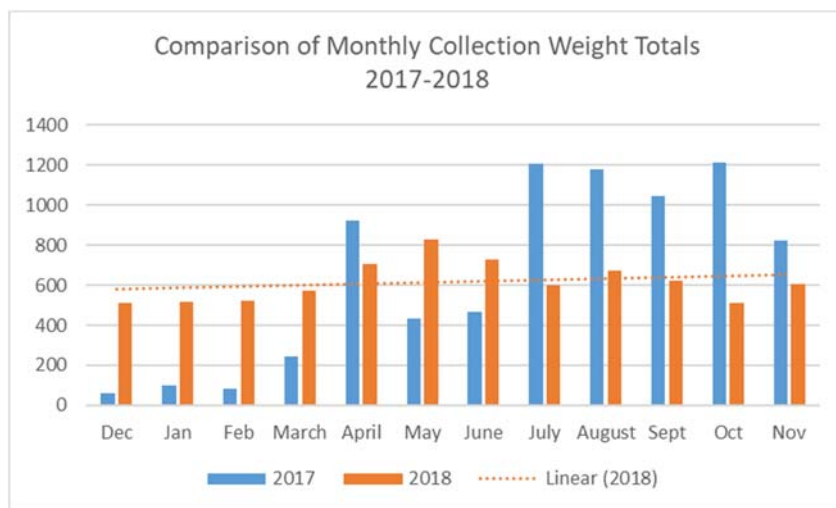
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### Top Ten Total Collections Sites (by Weight in Pounds)

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### Comparison of Monthly Collection Totals 2017-2018

Year	Dec	Jan	Feb	March	April	May	June	July	August	Sept	Oct	Nov	Total
2017	59.5	97	85	245	922	432	466	1209	1178	1045	1216	821	7775.5
2018+	511	515	520	575	709	828	726	601	672	624	512	605	7398



### Re-Cap of Monthly Activity

Month	Staff Reimbursement	Collection Receptacle Reimbursement	Total Requested Reimbursement	Number of Memorandums	Number of Containers	Number of Collections	Collected Weight	Destroyed Weight
Dec-17	0	0	0	45	45	45	511	511
Jan-18	\$6,367.21	0	\$6,367.21	45	45	46	515	515
Feb-18	\$6,367.21	0	\$6,367.21	45	45	46	520	520
Mar-18	\$6,367.21	0	\$6,367.21	45	45	47	575	575
Apr-18	\$6,367.21	0	\$6,367.21	45	45	45	709	709
May-18	\$6,367.21	0	\$6,367.21	45	45	45	828	828
Jun-18	\$6,367.21	0	\$6,367.21	45	45	45	726	726
Jul-18*	\$6,367.21	0	\$6,367.21	45	45	45	656	656
Aug-18	\$6,367.21	0	\$6,367.21	45	45	45	672	672
Sept-18	\$6,367.21	0	\$6,367.21	45	45	45	624	624
Oct-18	\$6,367.21	0	\$6,367.21	45	45	45	512	512
Nov-18	\$6,367.21	0	\$6,367.21	45	45	40	605+	**
<b>Annual Total</b>	<b>\$70,039.21</b>	<b>0</b>	<b>\$70,039.21</b>	<b>45</b>	<b>45</b>	<b>539</b>	<b>7398+</b>	<b>6791**</b>

### Conclusion

The current program year provided sustained results in collection of prescription drugs and diverting them away from Illinois waterways with full compliance with federal and state drug enforcement and environmental protection laws. The Sheriff's Prescription Drug Program estimates that at a ratio of 1165 pills per pound, the program destroyed more than 7,911,515 pills in Fiscal Year 2018 and more than 16,969,972 over the past two years.

With a collection system established throughout suburban Cook County, the program will focus on raising awareness about the program and the need for community residents to participate in it. Villages that excelled in collection appear to be those that readily promote prescription drug take back efforts through notification in their community newsletters, on their webpages, and sponsorship of community drug-take back events. In the coming year, the Sheriff's Prescription Drug Take Back Program will work with those villages where collection totals were relatively small by expanding promotional activity through its social media, mail back out reach and community takeback events.