

MEMORANDUM

To: The Honorable Carrie M. Austin

Chairman, Committee on the Budget and Government Operations

From: Charles L. Williams

Commissioner

Department of Streets and Sanitation

CC: Deanne Millison

Mayor's Office of Legislative Counsel and Government Affairs

Date: November 6, 2017

Re: Request for Information from Annual Appropriation Committee Hearing

ID#: 81-01 Refuse Fee Revenue

The attached information is in response to questions posed at our department's hearing on October 31, 2017 to discuss the proposed 2018 budget.

Alderman Waguespack asked for the revenue generated from the Refuse Collection Fee in 2016 and 2017 YTD.

In 2016, the Refuse Collection Fee generated \$49.3 million dollars in revenue. In 2017 YTD, the Refuse Collection Fee has generated \$50.5 million dollars in revenue.



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Re: Request for Information from Annual Appropriation Committee Hearing

ID#: 81-02 Recycling Program Managed Competition

The attached information is in response to questions posed at our department's hearing on October 31, 2017 to discuss the proposed 2018 budget.

Alderman Waguespack asked for a report regarding the managed competition within the city's recycling program over the past six years.

- The managed competition process implemented by Mayor Emanuel in 2011 saves nearly \$10 million annually in recycling collection.
- o Blue Cart Recycling Program costs approximately \$22 million annually; the savings realized through Grid Garbage help to offset the costs of recycling
- o Cost per cart:
 - \$3.97 per cart for DSS crews
 - \$2.82 per cart for private crews
- o In 2016, over 85,500 tons of recycling was collected.
- o In 2017 (thru Sept. 30), over 63,116 tons of recycling has been collected.
- o The City receives revenue from the recyclables collected by our crews based on the current commodity prices. Revenue in 2017 is approx. \$442,172.



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Re: Request for Information from Annual Appropriation Committee Hearing

ID#: 81-03 Grid Garbage Analysis

The attached information is in response to questions posed at our department's hearing on October 31, 2017 to discuss the proposed 2018 budget.

Alderman Cardenas asked for an analysis of the grid-based refuse collection system over the past six years.

On the next page please see a report detailing the savings since the inception of grid-based refuse collection.

The below table provides annual savings since the start of grid garbage implementation

YEAR	EST. PRE-GRID	ACTUAL COSTS	AVG. # OF	ANNUAL SAVINGS		
	COSTS		TRUCKS DAILY			
2011 Pre-grid	\$ 134,783,535	\$ 134,783,535	352	\$0.00		
2012 Start of						
Grid 1.0	\$ 136,592,583	\$ 132,910,349	345	\$ 3,682,234		
implementation						
2013	\$ 138,009,258	\$ 124,950,995	317	\$ 13,257,067		
2014 Full year	\$ 138,863,705	\$ 121,180,605	313	\$ 18,367,268		
Grid 1.0	Ç 136,603,703	Ş 121,180,003	313	3 10,307,200		
2015	\$ 144,424,901	\$ 125,774,123	310	\$ 22,255,969		
2016 YE Estimate	¢ 1/1 12E 100	\$ 121,280,515	292	\$ 22.049.207		
with Grid 2.0	\$ 141,125,189	ў 121,200,515	292	\$ 23,048,297		
2017	\$ 142,552,587	\$ 118,685,719	291	\$ 32,160,649		

Average Number of Refuse Collection Crews per Month

Month	2011	2012	2013	2014	2015	2016	2017
01 _ January	354	354	330	316	317	310	292
02 _ February	368	350	322	313	296	305	291
03 _ March	352	355	324	309	314	306	291
04 _ April	353	350	318	311	315	300	291
05 _ May	356	351	319	312	316	300	291
06 _ June	358	352	315	313	316	300	291
07 _ July	353	346	314	313	315	300	291
08 _ August	352	341	311	310	311	299	291
09 _ September	352	341	311	313	311	297	291
10 _ October	355	336	310	310	309	297	291
11 _ November	356	334	319	317	311	294	
12 _ December	353	329	320	321	316	292	
	352	345	317	313	310	292 GOAL	291



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ID#: 81-04 Weed Cutting with Garbage Collection

The attached information is in response to questions posed at our department's hearing on October 31, 2017 to discuss the proposed 2018 budget.

Alderman Dowell asked for a comparison of the cost of weed cutting compared to weed cutting with garbage collection included.

DSS weed-cutting contractors dispatch up to 52 mowers per day during the summer months. Because trash collection is the purview of Laborers' Local 1001 DSS would be required to abide by the collective bargaining agreement and dispatch at least one general laborer per mowing crew. This would cost over \$1 million per season, not including fringe costs or overtime for weekend work.



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ID#: 81-05 Quality of Life Locations in 3rd Ward

The attached information is in response to questions posed at our department's hearing on October 31, 2017 to discuss the proposed 2018 budget.

Alderman Dowell asked for a list of locations where quality of life work has occurred in the 3rd Ward.

The quality of life initiative is an informal program started by DSS in 2017. The goal of this program is to improve residents' sense of satisfaction of their neighborhoods through the removal of weeds and debris from tree pits, sidewalks, streetlight bases, sign post anchors, alleys and other high-visibility locations that street sweepers and lot cleaning equipment cannot reach.

The following locations in the 3rd Ward have been serviced under the quality of life initiative:

- 1) 5100 S. Michigan Ave.
- 2) 425 E. 45th Place
- 3) 139 E. Pershing Rd.
- 4) 3699 S. Indiana Ave.



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ID#: 81-06 42nd Ward Sanitation Statistics

The attached information is in response to questions posed at our department's hearing on October 31, 2017 to discuss the proposed 2018 budget.

Alderman Reilly asked for the following in regards to the 42nd Ward:

- a) The number of vehicles towed in 2016 and 2017 YTD;
- b) The number of code violation citations issued in 2016 and 2017 YTD:
- c) The number of dumpster permits issued in 2016 and 2017 YTD.
 - a) 10,589 vehicles were towed in 2016; 9,288 vehicles have been towed in 2017 YTD.
 - b) 428 citations were issued in 2016; 347 citations have been issued in 2017 YTD.
 - c) DSS does not issue or track dumpster permits. This question should be directed to CDOT.



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Re: Request for Information from Annual Appropriation Committee Hearing

ID#: 81-07 2018 Department Vacancies

The attached information is in response to questions posed at our department's hearing on October 31, 2017 to discuss the proposed 2018 budget.

Alderman Reilly asked for the number of 2018 vacancies and breakdown of those vacancies.

For FY2018, the Department of Streets and Sanitation has 82 budgeted vacancies. They break out as follows:

Administrative Assistant II (1)

Administrative Assistant III (2)

Clerk III (2)

Customer Account Representative (1)

Data Services Administrator (1)

Equipment Dispatcher (1)

Field Payroll Auditor (1)

Field Sanitation Specialist (1)

Field Vehicle Investigator (1)

Foreman of Laborers (1)

Forestry Supervisor (1)

General Laborer (41)

General Superintendent (1)
Hoisting Engineer (2)
Inquiry Aide III (1)
Motor Truck Driver / Pool Motor Truck Driver (19)
Sanitation Clerk (2)
Staff Assistant (1)
Ward Superintendent (2)



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ID#: 81-08 Zero-based Budgeting for Non-Personnel Accounts

The attached information is in response to questions posed at our department's hearing on October 31, 2017 to discuss the proposed 2018 budget.

Alderman Reilly asked for the savings generated in the 2018 budget through the zero-based budgeting process.

Savings were identified in the following accounts:

Commissioner's Office – .0181 - Mobile Communications Services: Internal analysis determined the department needed fewer city-issued cell phones and laptop computers.

Bureau of Sanitation – .0157 – Rental of Equipment and Services: Working with 2FM to return rented vehicles and instead lease light -duty vehicles and passenger vans.

Bureau of Rodent Control - .0157 – Rental of Equipment and Services: No longer renting refrigerated trucks for dead animal removal.

Bureau of Forestry - .0140 – Professional and Technical Services: Reducing the amount requested for stump cutting and removal contract.

Bureau of Street Operations - .0341 – Chemicals: New contract produced significantly lower price on herbicides used in weed control program.

Bureau of Traffic Services - .0157 – Rental of Equipment and Services: Worked with 2FM to purchase box trailer and lease more light-duty vehicles in order to reduce rental expenses.



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ID#: 81-09 Non-Union Salary Increases

The attached information is in response to questions posed at our department's hearing on October 31, 2017 to discuss the proposed 2018 budget.

Alderman Reilly asked for a list of non-union personnel receiving unscheduled salary increases in 2018.

The department of Streets and Sanitation has one non-union employee receiving an unscheduled salary increase in 2018:

General Superintendent in Bureau of Sanitation – Street Sweeping



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ID#: 81-10 Efficiencies and Cost Reductions

The attached information is in response to questions posed at our department's hearing on October 31, 2017 to discuss the proposed 2018 budget.

Alderman Reilly asked for a list of efficiencies and cost reductions achieved in 2017.

The department of Streets and Sanitation achieved the following operational efficiencies and cost savings in 2017:

- 1) Completion of grid garbage 2.0 reduced refuse crews from 313 to 291;
- 2) North side Rodent Control office reduced crew travel time, increasing number of jobs completed per crew;
- 3) Street sweeping dumpster consolidation better distribution of these roll-off dumpsters reduced time on site and reduced number of dumpsters used;
- 4) Internal cart repair and refurbishing program put over 4,378 black carts and 1,322 blue carts back into service. This saved over \$273,000 worth of new cart purchases.



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Re: Request for Information from Annual Appropriation Committee Hearing

ID#: 81-11 2018 Forestry Vacancies

The attached information is in response to questions posed at our department's hearing on October 31, 2017 to discuss the proposed 2018 budget.

Alderman Ervin asked for a list of vacancies in the bureau of Forestry in 2018.

The department of Streets and Sanitation has the following 2018 vacancies in the bureau of Forestry:

General Laborer (14)

Forestry Supervisor (1)

Motor Truck Driver (1)



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ID#: 81-12 Street Sweeping Reimbursement

The attached information is in response to questions posed at our department's hearing on October 31, 2017 to discuss the proposed 2018 budget.

Alderman Ervin asked for information regarding the street sweeping reimbursement provided by the Water Department to the Department of Streets and Sanitation.

In 2018 the Department of Streets and Sanitation is expecting to receive a \$7.3 million reimbursement from the Sewer Fund (Fund 314).



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ID#: 81-13 Bargaining Unit Membership

The attached information is in response to questions posed at our department's hearing on October 31, 2017 to discuss the proposed 2018 budget.

Alderman Villegas asked for the numbers of Streets and Sanitation employees belonging to various trade unions.

The department of Streets and Sanitation has members from five different bargaining units:

- 1) LiUNA (Laborers local 1001) 1,291 members
- 2) Teamsters Local 700 851 members
- 3) Operating Engineers Local 150 40 members
- 4) Painters Local 14 12 members
- 5) AFSCME Council 31 72 members



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ID#: 81-14 Recycling Contamination Sticker Comparison

The attached information is in response to questions posed at our department's hearing on October 31, 2017 to discuss the proposed 2018 budget.

Alderman Thompson asked for a breakdown of the number of recycling contamination stickers given to residents by city crews compared to the number given to residents by contracted vendors in 2017.

In 2017, YTD the department has issued 3,443 contamination stickers to residents. During the same time period the department's contracted vendors have issued 128,105 contamination stickers to residents.



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Re: Request for Information from Annual Appropriation Committee Hearing

ID#: 81-15 Recycling Ordinance Tickets for Multi-Unit Buildings

The attached information is in response to questions posed at our department's hearing on October 31, 2017 to discuss the proposed 2018 budget.

Alderman Arena asked for the number of citations issued and dollar amount assessed against multi-unit buildings of five or more units who have violated recycling ordinances in 2017.

In 2017 the department has issued five code violation citations totaling \$2,500 dollars to buildings of five units or more. Building owners are first warned and given thirty days to become compliant. If not compliant after thirty days a code violation ticket is then issued to the building owner.



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Re: Request for Information from Annual Appropriation Committee Hearing

ID#: 81-16 Local and State Contracts

The attached information is in response to questions posed at our department's hearing on October 31, 2017 to discuss the proposed 2018 budget.

Alderman King asked for a breakdown of Streets and Sanitation contracts and contractors who are headquartered in the city of Chicago; the state of Illinois; and outside of the state.

Per your request attached please find a list of Streets and Sanitation contractors and their places of business.

PROJECT DESCRIPTION	I		
Vendor Name	PO No	City	State
BARRICADE LITES, INC.	29882	ADDISON	IL.
NESTLE WATERS	30043	WOODRIDGE	IL
MIDCO ELECTRIC SUPPLY. INC.	17746	BRIDGEVIEW	IL
ALL CLEANERS, INC	30142	WILLOWBROOK	IL
CHICAGO UNITED INDUSTRIES	30269	CHICAGO	IL
ACCUWEATHER	28996	STATE COLLEGE	PA
CHRISTOFANO EQUIPMENT CO	15940	CHICAGO RIDGE	IL
M.A.T. LEASING, INC	15938	CHICAGO	IL
LINDHAL BROTHERS	15780	BENSENVILLE	IL
SNOWLIFT, LLC	15939	FREEPORT	NY
SILK SCREEN EXPRESS	30407	TINLEY PARK	IL
SEVEN-D CONSTRUCTION CO.	32461	CHICAGO	IL
SEVEN-D CONSTRUCTION CO.	33375	CHICAGO	IL
ROOT BROS MFG & SUPPLY CO	28295	CHICAGO	IL
MSC INDUSTRIAL	28296	SAN ANTONIO	TX
UNITED ROAD TOWING INC	34921	MOKENA	ĮL
ALLIED WASTE SERVICES	21472	CHICAGO	IL
HEARTLAND RECYCLING, LLC	21474	MORTON GROVE	IL
MAT LEASING INC	21473	CHICAGO	IL
CHICAGO UNITED INC, LTD	26935	CHICAGO	IL
THE MOWING DEPOT	29170	HOMER GLEN	IL
TRUCK TIRE SALES, INC.	28951	CHICAGO	IL
BRACKEN BOX INC	34429	MARKHAM	ΙL
T & N CHICAGO, INC.	30602	CHICAGO	IL.
PROGRESSIVE INDUSTRIES, INC.	22373	CHICAGO	IL
GEM BUSINESS FORMS, INC.	28521	CHICAGO	IL
CHICAGO UNITED INDUSTRIES	29439	CHICAGO	IL
MORTON SALT CO	24856	CHICAGO	IL
MORTON SALT CO	40769	CHICAGO	11.
ARTHUR GLESEN, INC.	29921	LINCOLNSHIRE	IL
EQUITY INDUSTRIAL SUPPLY, INC.	16685	BROADVIEW	
BIG BELLY SOLAR INC	23812	NEEDHAM	MA
CHICAGO UNITED INDUSTRIES	17440	CHICAGO	IL
	434554	CHICAGO	IL.
CHICAGO UNITED INDUSTRIES CHICAGO UNITED INDUSTRIES	24981	CHICAGO	IL
ALLIED WASTE SERVICES	28192	CHICAGO	IL IL
HEARTLAND RECYCLING, LLC	12199	MORTON GROVE	IL
RECYCLING SYSTEMS, INC	12198	CHICAGO	iL
WASTE MANAGEMENT OF IL	12202	HOUSTON	TX
ALLIED WASTE SERVICES	12203	CHICAGO	IL IL
LAND & LAKES CO	12201	PARK RIDGE IL	
WASTE MGMT OF ILLINOIS	24288	HOUSTON	TX
METAL MGMT	24994	CHICAGO	IL
CHICAGO UNITED INDUSTRIES	24871	CHICAGO	IL
CHICAGO UNITED INDUSTRIES	58961	CHICAGO	IL
SENESTECH	59018	FLAG STAFF	AZ
SPEEDY GONZALEZ LANDSCAPING (Area 1 & 2)	32341	CHICAGO	IL
O'WALLACE LANDSCAPING	32034	CHICAGO	IL
MOBILE FACILITIES	26313	LYNWOOD	IL
CHICAGO UNITED INDUSTRIES	43554	CHICAGO	IL
Q-STAR TECHNOLOGY	60155	TORRANCE	CA
MCCLENDON HOLDINGS	49521	CHICAGO	IL
SMORACY, LLC	55610	REMUS	Mi



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ID#: 81-17 Workplace Safety Program

The attached information is in response to questions posed at our department's hearing on October 31, 2017 to discuss the proposed 2018 budget.

Alderman Smith asked about the program Streets and Sanitation uses to avoid workplace injuries.

Streets and Sanitation has an intensive two week training program for all new laborers hired by the department. DSS also conducts training for new drivers hired by the department each year. Once these trainings are completed, the department offers periodic "toolbox talks" about various safety issues. Also, all supervisors are required to make sure all employees have the necessary and required personal protective equipment prior to beginning each work shift.



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ID#: 81-18 Weekly Street Sweeping Costs

The attached information is in response to questions posed at our department's hearing on October 31, 2017 to discuss the proposed 2018 budget.

Alderman Smith asked for the weekly cost of the street sweeping program.

In 2018, Streets and Sanitation's budget for the residential street sweeping program will be \$7,519,926. Over thirty-three weeks that comes to an estimated weekly cost of \$227,877. This does not include the cost of vehicle maintenance or fuel, both of which are supplied by Fleet and Facilities Management. These items would add additional costs to this estimate.



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ID#: 81-19 Construction Abatement Violation Citations

The attached information is in response to questions posed at our department's hearing on October 31, 2017 to discuss the proposed 2018 budget.

Alderman Smith asked for the number of citations issued for non-compliance with the construction site rodent abatement ordinance.

In 2017, the department has inspected 1,166 construction sites. Of those, the department issued 68 code violation citations to demolition and construction sites for failing to comply with the rodent abatement ordinance.