

2017



Legislative Reference Bureau

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# DPW SANITATION



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## 2017 Proposed Plan and Executive Budget Review

Prepared by: Kathy Brengosz, Fiscal Planning Specialist  
Budget Hearing: 9:30 am on Wednesday, October 12, 2016  
Last Updated: October 10, 2016

**Final Version**



**\$39,695,661**

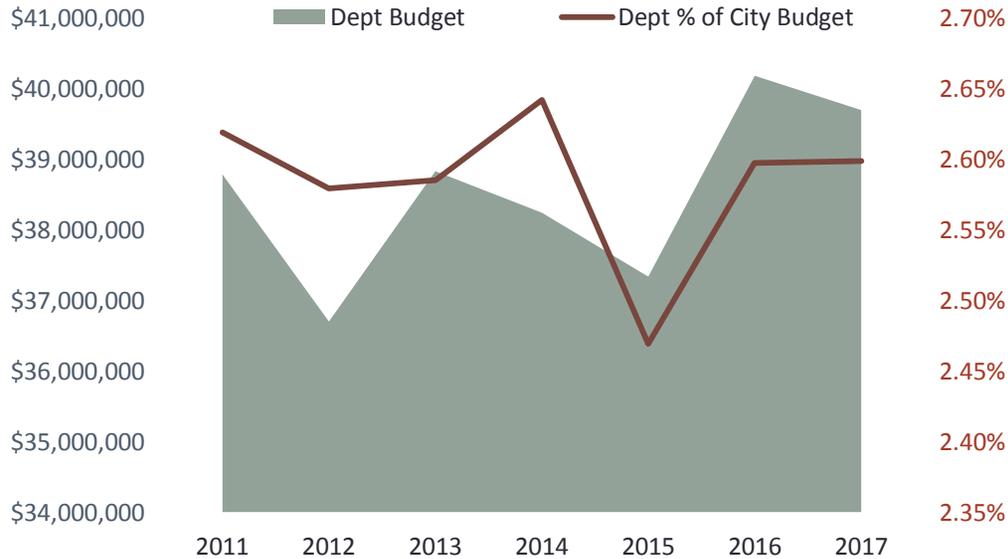
Proposed 2017 Budget

**\$485,847**

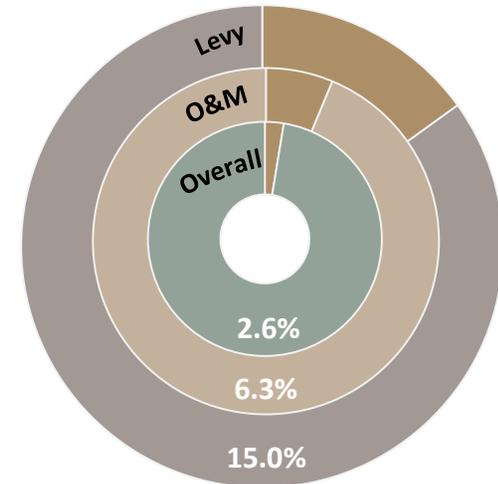
Change in Proposed Budget

**1.2%**

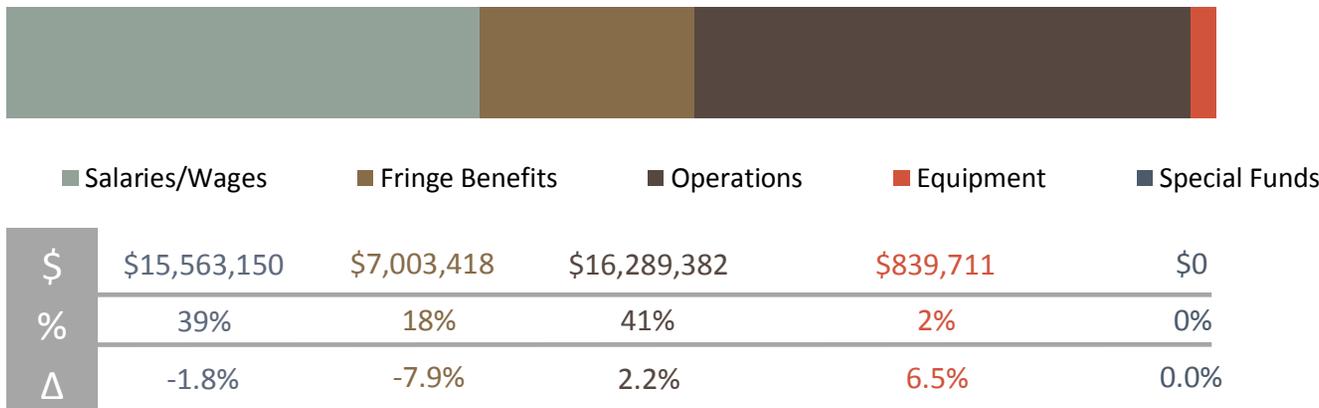
% Change in Proposed Budget



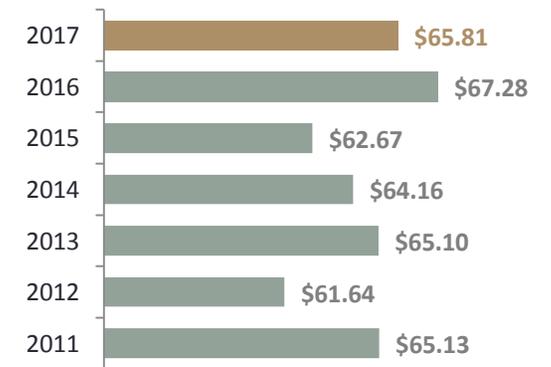
Departmental Budget Impact



Departmental Budget Appropriation Category



Budget per Capita



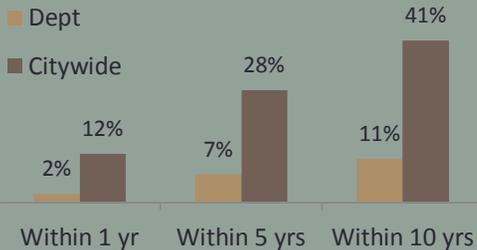
**3%**

Increase in the Solid Waste Fee from 2016. The average annual increase since 2011 is 2.6%

**2,500,000**

Pounds of electronics collected at Self-Help Drop Off Centers in 2015.

**Retirement Eligible**



**1**

Change in Positions

**0.2%**

% Change in Positions

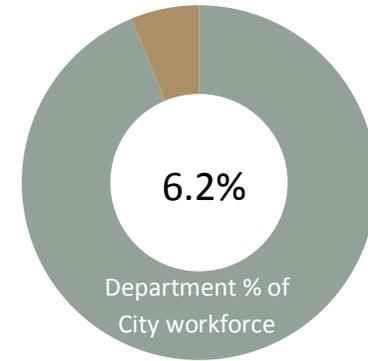
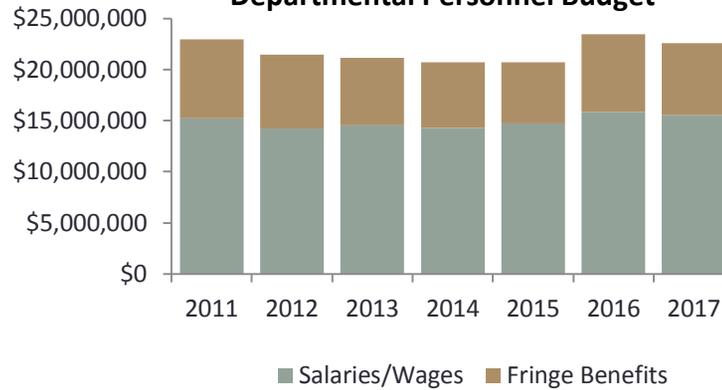
**4**

Current Vacancies

**14**

Voluntary Separations

**Departmental Personnel Budget**



**Staffing Update**

Sanitation adds one position of Utility Crew Worker. This position was moved from the Forestry Section to Sanitation. It is not a new position.

6.38 Operations Driver Worker positions are moved from O&M to non-O&M. This is directly related to an increase in the State Recycling Grant.

**Staffing Update - Vacancies**

- Resource Recovery Program Manager<sup>1</sup>
- Program Assistant II (using a temp)
- Recycling Assistant<sup>1</sup>
- Sanitation Area Manager (position posted)

<sup>1</sup> DER is doing recruitment analysis

There are 2 fewer vacancies than last year.



14

Number of automated routes proposed for 2017; 7 garbage routes and 7 recycling routes.

8%

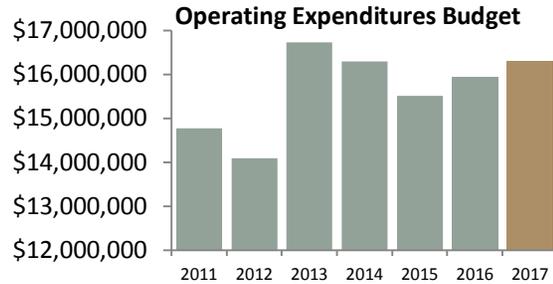
Overall increase in salt price since 2013. Prices have declined slightly after rising by nearly 40% from 2013 to 2015.

55,000

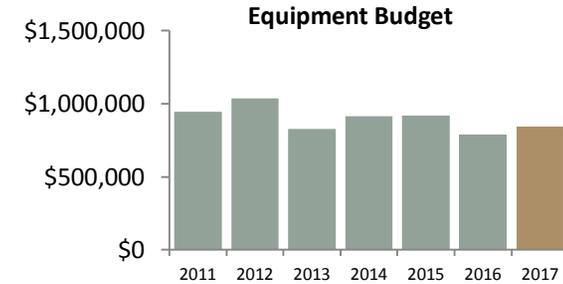
Average winter salt usage (in tons).

13,600

Extra garbage carts returned since 2011 when the extra cart fee was implemented.



38% | 38% | 43% | 43% | 42% | 40% | 41%  
Operating expenditures percent of department budget



2% | 3% | 2% | 2% | 2% | 2% | 2%  
Equipment percent of department budget

**Revenue**

The anticipated revenue for 2017 is \$55.1 million, an increase of \$526,800 (1%) from 2016 and an increase of \$985,400 (2%) from 2015.

The Solid Waste Fee is expected to generate nearly 70% of Sanitation’s revenue.

The sale of recyclables is expected to generate approximately \$1.4 million.

**Grants**

The State Recycling grant is expected to be \$2.3 million, the same amount as in 2015 and a \$400,000 increase from 2016.

**Special Purpose Accounts**

This department has no special purpose accounts.

Funding for the Illegal Dumping Tip Hotline SPA was eliminated in the 2015 budget, as no awards had been issued for any tips received from 2011-2016.

**Capital Programs and Projects**

There are no capital projects funded in 2017.

Sanitation requested \$275,000 to complete the installation of 3 brine makers for snow and ice control operations.

Sanitation also requested \$1.1 million to begin planning for the relocation of the Industrial Road transfer station and Self-Help yard.

# \$1,084,000

Avoided landfill disposal costs from residents' participation in the household recycling program.

# 25.6%

Landfill diversion rate in 2015.

The 2015 rate is 1.4 points above the 5-year average rate of 24.2%.

# 16%

Increase in recycling pounds per household over the past 5 years.

# 68,000

Tons of recyclables expected to be processed at the Material Recovery Facility in 2017.

### Operating Expenditures and Equipment Purchases

The increase in operating expenditures is primarily related to increases in waste disposal costs.

The increase equipment is related to an increase in the purchase of refuse carts and containers.

### Snow and Ice Operations

The salt conservation strategies developed in 2014-2015 will continue for the 2016-2017 winter season. Sanitation has secured 66,870 tons of salt. Average usage is 55,000 tons.

Two brine makers have been installed which will give the department the ability to pre-wet the salt to increase its effectiveness.

The Snow and Ice Control Fee is expected to generate nearly \$9 million in revenue.

Automated garbage and recycling trucks are not used for plowing operations.

### Automated Collection

DPW currently has 6 automated garbage and 5 automated recycling routes. One Operation Driver Worker FTE could be reduced for every garbage route fully converted to year-round, automated collection. Three additional automated routes are proposed for 2017; one garbage route and 2 recycling routes.

### The 40 x 2020 Plan – Phase III

#### Organic Collection Pilot Program

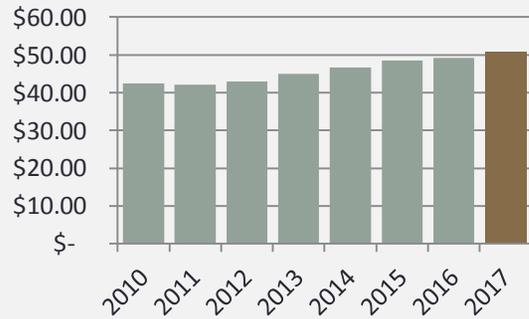
Sanitation is moving forward with a one-year pilot program to study the impact of a residential collection program for food and yard waste. Food waste makes up 21% of the average person's garbage. The pilot will target households in the Bay View, East Side, and Riverwest neighborhoods. Residents who volunteer will pay a \$12.75 per month fee. Billing will be done quarterly. The study will have a minimum of 100 and a maximum of 500 households. An RFP was issued to identify a hauling and processing partner. The contract was awarded to Compost Crusader, LLC. Collected materials will be delivered to Blue Ribbon Organics where they will be processed into compost.

#### Household Recycling

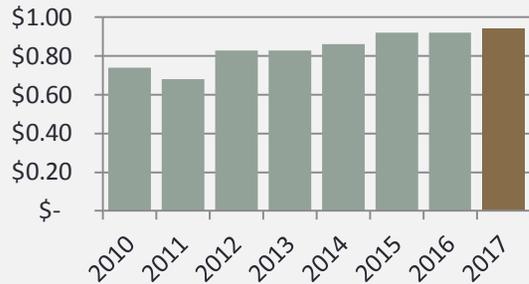
The FTE reductions that may be associated with the addition of 3 automated routes will not be enough to implement every-other week recycling pick-up.

Sanitation believes that increasing the reliability of winter recycling pick-up will improve the recycling metrics because it would reduce the likelihood that a household will place recyclables in the garbage because their recycling cart is full. Sanitation is developing a division-wide approach to improve the daily staffing of winter jobs. This may result in less frequent disruption to the winter recycling collection schedule.

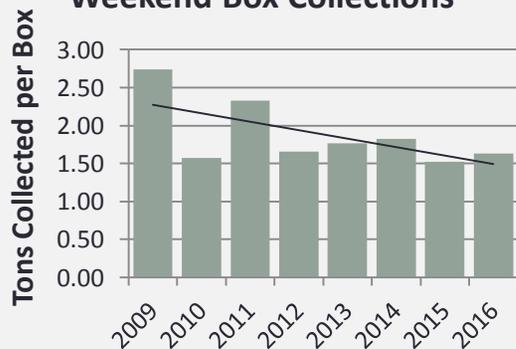
### Solid Waste Fee



### Snow & Ice Control Fee (per frontage footage)



### Weekend Box Collections



### Industrial Road

Direct Supply has an option on the property where the Industrial Road transfer facility and Self-Help yard are located. Direct Supply has indicated that it will exercise the option in order to expand its operations. The City will have 2 years to relocate its facilities.

The preliminary cost estimate to relocate the facilities was \$13.5 million. The cost estimate was developed in 2010 and has not been revised in several years. Direct Supply's contribution to the relocation cost is defined in the project plan for TID 64. The City will generally be responsible for 50% of the cost.

The Common Council approved a Development Incentive Overlay Zone on April 15, 2016. The Common Council also approved the vacation of a portion of Industrial Road on July 26, 2016.

### The 40x2020 Plan (Cont'd)

#### Distribution of Right Sized Carts

The "nothing outside the cart" policy is an integral piece of the plan to achieve annual landfill diversion of 40% of the waste stream. It would allow the use of different-sized carts that reflect the amount of garbage generated at a household. This would, in turn, allow the City to base the Solid Waste Fee, at least in part, on the amount of garbage thrown away.

Nothing outside the cart is not proposed for 2017 and has not been supported by the Council. Sanitation remains committed to working to develop an approach that may receive support.

### Households Paying Extra Cart Fee

