



## Metropolitan Water Reclamation District of Greater Chicago

Committee on Budget and Employment  
2016 Budget

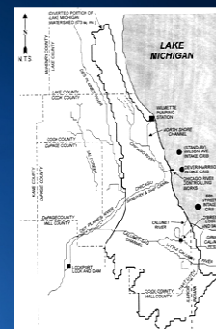
Honorable Kari K. Steele, Chairperson

***Recovering Resources,  
Transforming Water***



## Mission Statement

The mission of the District is to protect the health and safety of the public in its service area, protect the quality of the water supply source (Lake Michigan), improve the quality of water in watercourses in its service area, protect businesses and homes from flood damages, and manage water as a vital resource for its service area.



## Strategic Business Plan

- Maintain progress made under the 2015 Strategic Business Plan
- Entering 2nd year of the five-year plan in 2016
- Vision: *Recovering Resources, Transforming Water*
- Goals:
  - Add value
  - Excellence
  - Resource recovery
  - Develop employees
  - Leading partnerships
  - Technology



## Financial Health

- Maintaining AAA rating from two rating agencies
- Stable Corporate Fund
- Sustainable capital program
- Retirement Fund Funding Goal
- OPEB Funding Goal
- Insurance policies protect against catastrophic losses
  - Minimized liability related to the CTA Yellow Line

## How Full is the District's "Tank"?



Source: Operating reserve balances include 12/31/XX Corporate, Construction, Reserve, Cash, and Investment Balances (in millions of dollars).



## Major Accomplishments for 2015

- Thornton Reservoir in service
- Disinfection facilities in service
  - Calumet WRP – chlorination/de-chlorination
  - O'Brien WRP – ultraviolet
- Lemont Wet Weather Facility coming online in 2015
- Final Tanks at the O'Brien WRP
- Five platinum treatment plants and two gold treatment plants NACWA Peak Performance Awards
- Algae process for nutrient removal
- "Class A" designation of biosolids
- Planned completion of the gravity thickening facility at the Stickney WRP



### Stormwater Accomplishments for 2015

- Heritage Park Flood Control Facility
- Streambank stabilization
  - I&M Canal Tributary D
  - Higgins Creek and McDonald Creek
- “Spaces to Grow” at two Chicago Public Schools
  - Orozco Fine Arts & Sciences Elementary School
  - Willa Cather Elementary School

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### Major Initiatives for 2016

- Stormwater Management – Flooding #1 Issue
- McCook Reservoir Des Plaines Inflow Tunnel
- Switchgear replacement at the Stickney WRP
- Resource recovery
  - Phosphorus - Ostara
  - Energy
  - Water
  - Biosolids
- Nitrogen removal at the Egan WRP
- Food-to-energy facility at the Calumet WRP
- A variety of maintenance projects

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### Stormwater Initiatives for 2016

- Stormwater Management – Flooding #1 Issue
- Buffalo Creek Reservoir expansion
- Flood control project on Farmers and Prairie Creeks
- Fisher Farms
- “Spaces to Grow” at six Chicago Public Schools
- Melvina Ditch Reservoir improvements and streambank stabilization
- Addison Creek - ongoing work
- Potential property buyout – Hillside

See pages 463 and 475 of the Budget Book for a complete listing of projects.

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### Executive Director's Budget Recommendations (in millions)

Fund	2016 ED Rec.	BF-19	2016 Proposed	2015 As Adjusted	2016-2015 Change	
					\$	%
Corporate	\$ 364.2	\$ (.2)	\$ 364.0	\$ 359.0	\$ 5.0	1.4
Construction	32.9	2.0	34.9	37.9	(3.0)	(7.9)
Stormwater Mgmt.	40.4	-	40.4	46.6	(6.2)	(13.3)
Bond Redemption & Interest	216.1	-	216.1	214.5	1.6	.7
Retirement	70.8	-	70.8	61.6	9.2	14.9
Reserve Claim	30.2	-	30.2	30.7	(.5)	(1.6)
Subtotal	\$ 754.6	\$ 1.8	\$ 756.4	\$ 750.3	\$ 6.1	.8
Capital Improve- ments Bond	288.3	165.5	453.8	453.1	.7	.2
Total	\$ 1,042.9	\$ 167.3	\$ 1,210.2	\$ 1,203.4	\$ 6.8	.6

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### Construction Fund

#### Appropriations

2016 \$32,930,400

2015 37,910,700

Change ↓ \$ 4,980,300

13.1%

For details see pages 353-354 of the Budget Book.

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### Non-Core Projects

- Used for:
  - Support Department projects
  - M&R support, such as Phosphorus
  - Maintenance projects
  - Pay-as-you-go projects

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### Construction Fund 2016 Awards

- Membrane Aerated Biofilm Reactor Cassettes for pilot plant
- Equipment for Phosphorus Removal
- Waterways Telemetry Replacement
- Paint and Carpet Replacement, MOB
- Pavement Restoration
- Odor Dispersion Modeling

For a complete listing of projects, see pages 353-354 of the Budget Book.

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### Stormwater Management Fund

#### Appropriations

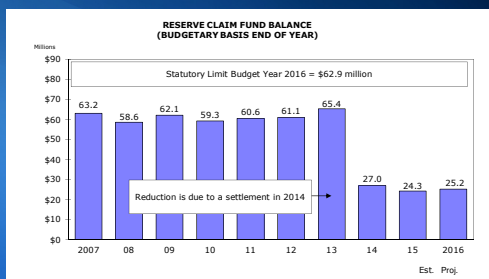
2016	\$40,418,900
2015	46,588,800
Change	↓ \$ 6,169,900
	13.2%

See page 463 of the Budget Book for Bond Fund-related projects and page 475 for pay-as-you-go projects.

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### Reserve Claim Fund

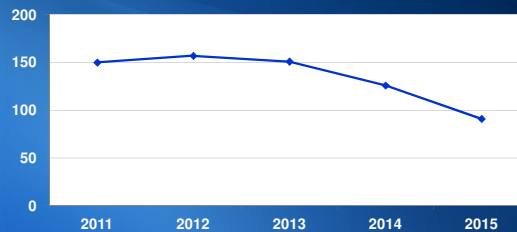


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### Workers' Compensation Statistics

#### Total Number of Claims

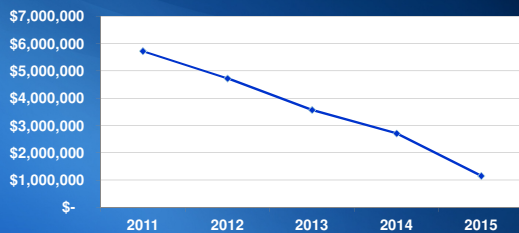


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### Workers' Compensation Statistics (continued)

#### Total Incurred Claims



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### Workers' Compensation Statistics (continued)

#### Claims per Manhour Worked



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### Executive Director's 2016 Budget Recommendations Summary (Including BF-19 Changes)

	2016	2015 Adjusted	Change	%
Total Tax Levy	\$ 577,833,062	\$ 559,329,072	\$ 18,503,990	3.3
Aggregate Levy	313,670,500	307,400,000	6,270,500	2.0
Appropriation	1,210,182,530	1,203,447,239	6,735,291	0.6

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### Need for Ongoing CIP

Asset Value: \$10.5 billion

50-Year Life: 2% reinvestment

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### Increase in Positions (Including BF-19 Changes)

Fund	2016 Proposed	2015 Budgeted	Change	%
Corporate	1,915	1,923	(8)	(0.4)
Stormwater Management	59	59	-	-
Total	1,974	1,982	(8)	(0.4)

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### Board of Commissioners Directed Changes

- For ease of administration:
  - Directed changes of the BF-20 submittal vs. voted changes
  - Changes made by motion must change BF-19 submittal

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## Questions?

Committee on Budget and Employment  
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*Honorable Kari K. Steele, Chairperson*

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