

City of Chicago Department of Water Management

**Felicia Rawlings
Deputy Commissioner**



Randy Conner
Commissioner



Overview of DWM



Chicago Water System

Water Asset Management

- 💧 2 Crib Structures
- 💧 2 Largest Water Plants of the Top 10 in the World
- 💧 12 Pumping Stations
 - 💧 9 Electric & 3 Steam Powered
 - 💧 No Elevated Storage -
 - 💧 Pump “On Demand”
- 💧 4,300 Miles of Water Mains
- 💧 48,500 Water Valves Existing



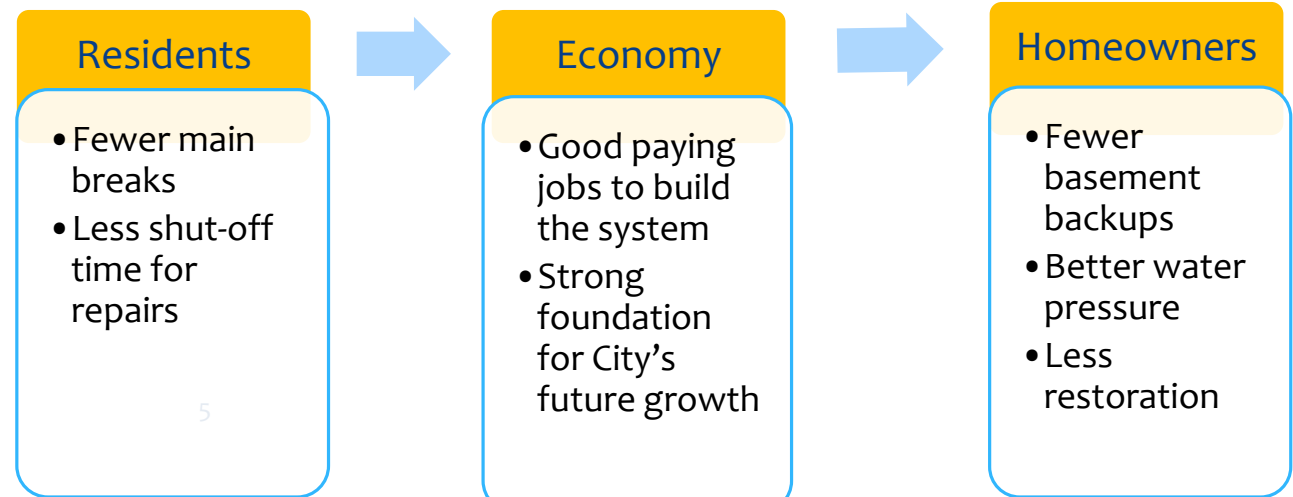
10-Year Capital Improvement Program



10-Year CIP Goals

- 💧 Replace 880 miles water main
 - 💧 Completed 731 miles
- 💧 Rehab ~700 miles of sewer
 - 💧 Completed 603 miles
- 💧 Line 95,000 structures
 - 💧 Completed 87,300

- 💧 Design 4 pumping station conversions
 - 💧 2 Designed, 1 Design in process
- 💧 Convert 3 pumping stations
 - 💧 1 Completed
 - 💧 1 Under Construction



What's on Tap?



Upcoming Water Contracts

💧 Job Order Contract: Electrical, Mechanical and Civil Engineering

- \$25M /60 months
- Advertising early 2020

💧 Design Consulting Services

- New Design RFQ
- \$5M / 60 months
- Advertising 3rd Quarter 2020

💧 Western Ave. Pumping Station Conversion

- \$10M/36 months
- Advertising 3rd Quarter 2020

💧 Construction Management RFQ

- \$700K
- Advertising 3rd Quarter 2020



Water Improvement Contracts

Upcoming 2020 Contracts

Topographic survey, water main testing & engineering

- 💧 \$3.5M/ 6 Projects
- 💧 Sawyer Plant:
 - Low Lift Pump/Roof Chemical Building
 - Boiler Improvements
 - Sediment Force Main
- 💧 Jardine Plant:
 - Sediment Force Main

Pumping Stations

- 💧 Cermak
 - Standby Generators & Switchgear
- 💧 Lakeview:
 - Electrical & Control Improvements
- 💧 Western:
 - Convert Steam to Electric



Sewer Improvement Projects

Advertising 1st Quarter 2020

- 💧 Private Drain Repair- Central, South and Far South
- 💧 Devon Ave.
- 💧 Morse/Lunt
- 💧 Garfield Ridge
- 💧 84th MWRD Sewer Connection Project
- 💧 Northwest Highway

Upcoming 2020 Projects

Sewer lining, structural rehab & sewer main replacement

- 💧 \$1-2M: 2 projects
- 💧 \$2-3M: 1 project
- 💧 \$3-5M: 1 project
- 💧 \$5-10M: 3 project
- 💧 \$10-20M: 5 projects

MBE/WBE Participation

Water Subcontracting Opportunities

- 💧 Water Main Testing Services
- 💧 Land Survey
- 💧 Electrical
- 💧 HVAC
- 💧 Materials Testing
- 💧 Asphalt Placement
- 💧 Trucking
- 💧 Landscaping
- 💧 Concrete
- 💧 Pipe Installation

Contract requirements:

25% Minority Owned Business
5% Women Owned Business

Increased participation through segmentation

Sewer Subcontracting Opportunities

- 💧 Sewer Construction/Tunneling
- 💧 Cleaning
- 💧 Televising
- 💧 Materials Testing
- 💧 Asphalt Placement
- 💧 Trucking
- 💧 Landscaping
- 💧 Concrete

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Questions?