Overview of DWM
Chicago Water System

- 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 Fire Hydrants
- 48,500 Water Valves
Chicago’s Sewer System

- Combined Sewer System
- 230 square miles of drainage area
- 4,450 miles of sewer mains ranging in diameter from 8”- 21.5’
- 205,000 catch basins
- 150,000 manholes
- 184 Combined Sewer Overflows
10-Year Capital Improvement Program
10-Year CIP Goals

- Replace 880 miles water main
- Rehab ~700 miles of sewer
- Line 95,000 structures
- Design 4 pumping station conversions
- Convert 3 pumping stations
- Install >200,000 water meters

Support
- Mayor
- Aldermen
- Unions
- Employees
- Customers

Rate Increase
- 50-0 Vote in support of a 4-year rate increase
  - 2012-2015
  - 25%, 15%, 15%

Cooperation
- Unions
- Other Departments
- Other Agencies
What’s on Tap?
Upcoming Water Contracts

- **Job Order Contract: Electrical, Mechanical and Civil Engineering**
  - $25M / 60 months
  - Advertising late 2019, 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

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<th>Sewer Subcontracting Opportunities</th>
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Questions?