# MSD Ballot Issues – April 6 Election







# **Technology Overview**

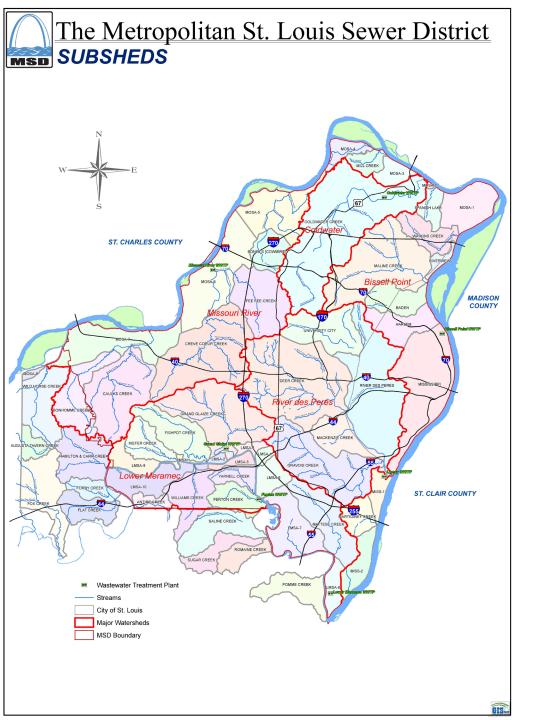
- Participants are in listen-and-view mode
- There are several ways to engage
  - Type your question using Q/A icon at the bottom of your screen at any time (even before the Q/A portion has begun)
  - Everyone can read all questions posed and you can "Upvote" questions you want answered



## **MSD Overview & Details**

- Government Utility
  - State Constitution
  - Voter Approved Charter
  - 6 Member Board of Trustees
     (3 City & 3 County)
- Two utilities: Wastewater & Stormwater
- 520 square mile service area
  - All of St. Louis City
  - 87% of St. Louis County
- ~1,300,000 customers
- 88 municipalities served

- 7 Treatment Plants
- 350+ million gallons per day of wastewater treated
- 4,700+ miles of sanitary sewers
- 1,800+ miles of combined sewers
- 3,000+ miles of stormwater sewers
- 4th largest sewer system in the United States (as measured by miles of sewers handling wastewater)





MSD Service Area with Treatment Plants

# Wastewater Rate Proposal

**Proposition Y** 





# Background

- The initiative to improve water quality and alleviate many wastewater concerns in the St. Louis region
- Long-term effort by MSD, undertaken as a part of an agreement with the EPA and Missouri Coalition for the Environment.
- Will invest billions of dollars over a generation in planning, designing, and building community rainscaping, system improvements, and an ambitious program of maintenance and repair.



# **Progress to Date**

- Since 2012, 91 overflows have been removed (approx. 50% completion).
- 2015 projections estimated 10% annual rate increases FY21 – FY24 even with bond financing
  - Current proposal keeps annual rate increases below 5% FY21 – FY24
- MSD credit rating has grown throughout 4 bond elections since 2004



## Objective

Fund a three-year \$1.58B, 300+ project, capital improvement program to meet regulatory and system improvement needs

#### FY2021-2024 Wastewater Benefits

- Eliminate 50 wastewater sewer overflows from sewer pipes
- Build 60 miles of new wastewater sewers
- Inspect 64,000 manholes
- Replace incinerators at Bissell and Lemay treatment plants
- Build tunnel from Fenton treatment plant to Lower Meramec treatment plant to eliminate Fenton plant.



# **Proposition Y**

 MSD proposes authorization of \$500M in additional bonds to fund this threeyear capital program, in order to make needed rate increases more manageable.



### Rate Chart

#### **Yes Vote**

#### No Vote

#### WITH BOND FINANCING

PROJECTS ARE FUNDED WITH CASH AND DEBT

0/ Change

#### WITHOUT BOND FINANCING

PROJECTS ARE FUNDED WITH CASH

	222	70 Change
FY21	56.40	CURRENT
FY22	58.33	3.4%
FY23	60.36	3.5%
FY24	62.59	3.7%

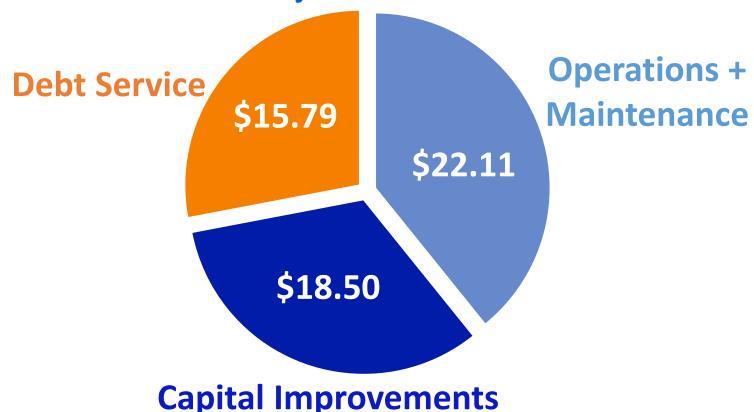
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	\$\$\$	% Change
FY21	56.40	CURRENT
FY22	65.07	15.4%
FY23	76.20	17.1%
FY24	86.12	13%

All numbers above are based an average usage of 6 cubic feet per month (Ccfs). This is the equivalent of 4,488 gallons.

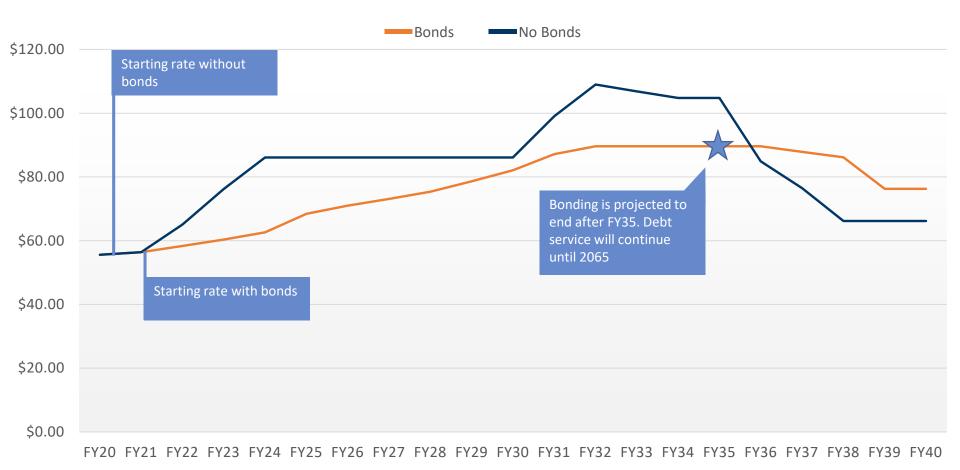


How does MSDPC spend the average \$56.40 in monthly consumer rates?



# Typical Monthly Bill Comparison for Bonds vs. No Bonds





# MSD Plan Amendments

Charter Changes





# **Proposition 1**

 Removes obsolete provisions, modernizes certain provisions, references and languages.

# **Proposition 2**

- Current Charter requires yes votes from a minimum of 2 Board Members from each appointing authority, the City and County, to pass any ordinance, rule, etc.
  - New Rule: If at least 5 present and with unanimous consent, any 4 yes votes will suffice for passage
- Ordinances shall take effect immediately



## **Proposition 3**

- Deals with the MSD Rate Commission
- Clarifies participation, length of proceedings, and a review factor.

# **Proposition 4**

 Changes compensation for Trustees from \$300/year to \$600/year



# **Proposition 5**

- Permits the District to engage the same independent auditing firm in excess of five consecutive years.
  - Only if District holds competitive bid for auditing services and the lead audit partner/concurring partner is changed.



# MSD Questions

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