



FY 2020 Proposed Capital Improvement Program



Rich Unverferth

MSD Director of Engineering

Today's Agenda

- 💧 Working as a Contractor for MSD
- 💧 Project Clear FY2020 Capital Construction Program
- 💧 Questions

Pre-Qualifying as a Prime Contractor

- 💧 Pre-Qualification Application Accepted at Any Time
- 💧 Contractors are Pre-Qualified for Specific Work Categories
- 💧 Annual Renewal of Pre-Qualification Status
- 💧 Must be Pre-qualified to Bid
- 💧 Visit MSD Table for More Details

Small Contractor Program (SCP)

- 🔹 Program Purpose
- 🔹 SCP Project Size
- 🔹 SCP Typical Work Types





- 💧 The initiative to improve water quality and alleviate many wastewater concerns in the St. Louis region
- 💧 Long-term effort by the Metropolitan St. Louis Sewer District (MSD), undertaken as part of an agreement with the U.S. Environmental Protection Agency and the 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

Four Focus Areas for MSD Project Clear

Sanitary and Combined Wastewater

Get the
Rain Out

Repair &
Maintain

Build System
Improvements

Stormwater

Repair &
Maintain

- Stormwater Disconnections²
- Rainscaping¹
- City Sheds Program¹
- Combined Sewer Separations¹

- System Maintenance
- System Inspection
- System Rehabilitation and Replacement
- Fats, Oil and Grease Control Program
- Emergency Response

- Tunnels
- Storage Tanks
- Relief Sewers
- High-Rate Treatment¹

- Regulatory Compliance
- Repair & Maintenance

¹Combined sewer area only activities

²Separate sewer area only activities

Summary-FY2020 Construction CIRP

Focus Area	No. Projects	FY2020 Appropriation Budget	Total Construction Budget
Get the Rain Out (PIR; Sewer w/PIR; Cityshed)	9	\$14,270,000	\$17,790,000
Get the Rain Out (CSO Volume Reduction Funds)	TBD	\$10,000,000	\$10,000,000
Repair and Maintain (CIPP/Rehabilitation)	9	\$31,400,000	\$31,400,000
Repair and Maintain (Pump Station; WWTP)	7	\$30,410,000	\$30,410,000
Repair and Maintain (Infrastructure Repair Funds)	30*	\$10,500,000	\$10,500,000
Build System Improvements (Pump Station; Storage)	3	\$37,000,000	\$91,260,000
Build System Improvements (Relief Sewers)	11	\$56,970,000	\$117,350,000
Storm Sewer	15	\$5,785,000	\$5,785,000
Channel Restoration (Biostabilization; Block Walls, etc.)	4	\$2,971,000	\$2,971,000
Stormwater (IR Funds for Projects Over \$25,000)	10*	\$3,000,000	\$3,000,000
TOTAL	98	\$202,306,000	\$320,466,000

* Estimated based on historical trends.

Questions?

