

# Can You Dig IT 2026

**Rene' Lindsay, Chief Procurement Officer**

**January 22, 2026**



# Event Agenda

**9:30 Registration, Coffee and Networking**

**11:00 Presentation of Colors**

**11:05 Welcome:** Rene' Lindsay – MSD Chief Procurement Officer

**11:10 Keynote Speakers**

- Tony Parrott – MSD Executive Director
- John Loechle – MSD Engineering Technical Services Director
- Larry Bryant – Louisville Water Vice President and Chief Engineer

**11:50 Closing Remarks:** Rene' Lindsay - Chief Procurement Officer

**12:00 Event Ends**

# Tony Parrott

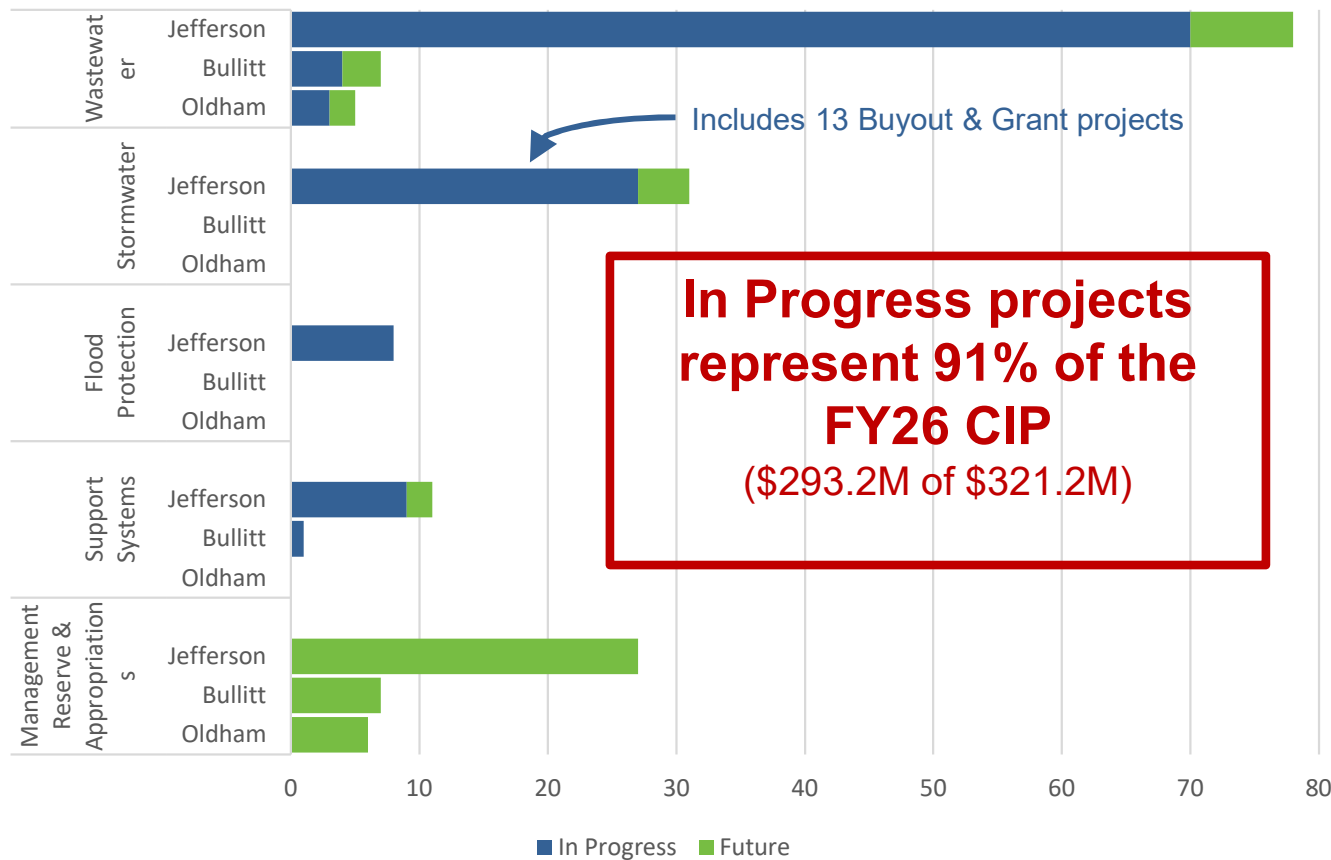
## MSD Executive Director



**John Loechle**  
**MSD Engineering**  
**Technical Services**  
**Director**



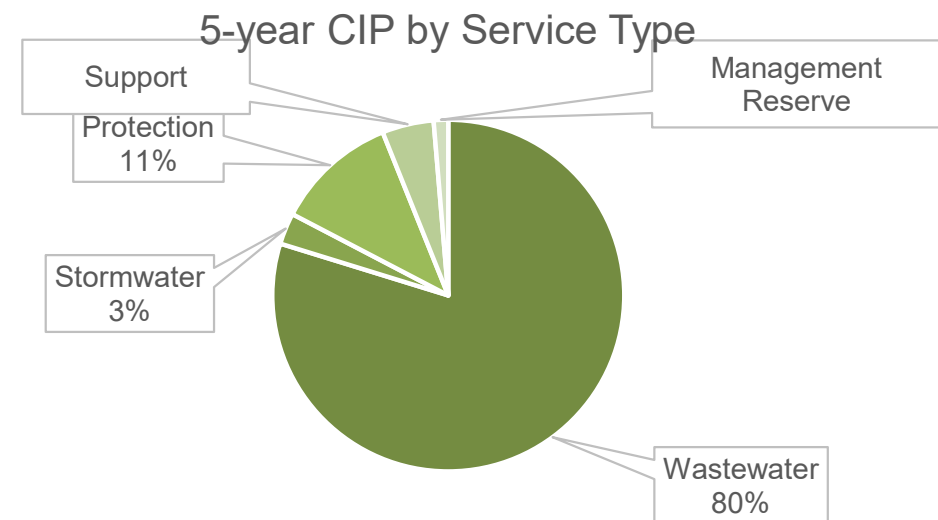
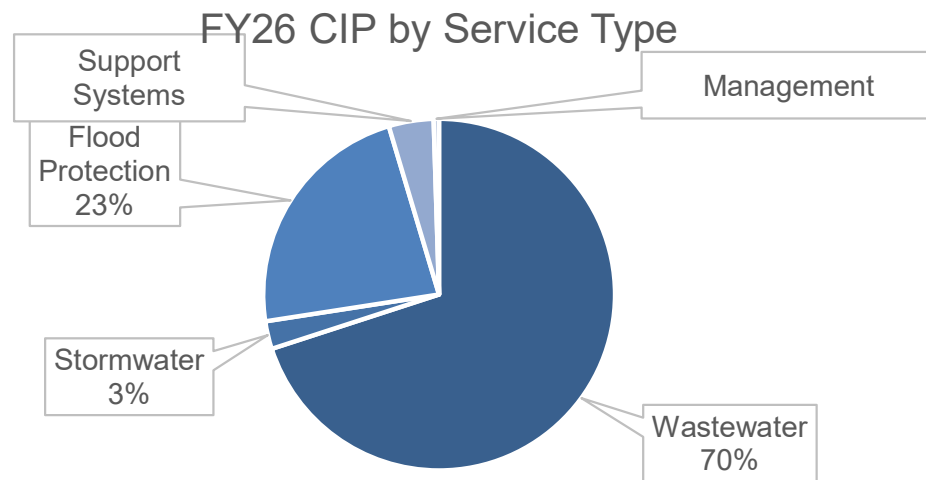
# Proposed FY26 CIP includes 181 Active Projects



- **122 Projects currently In-Progress** to continue spending in FY26
  - Design or Construction phases

# 5-Year CIP Overview by Service Type

Service Type	FY26	FY27	FY28	FY29	FY30	5-year Total
Wastewater	\$224,872,000	\$198,400,000	\$252,153,000	\$227,196,000	\$150,658,000	<b>\$1,053,279,000</b>
Stormwater	\$8,284,000	\$8,695,000	\$9,428,000	\$2,971,000	\$8,719,000	<b>\$38,097,000</b>
Flood Protection	\$73,244,000	\$23,005,000	\$20,259,000	\$12,880,000	\$19,148,000	<b>\$148,536,000</b>
Support Systems	\$13,236,000	\$13,401,000	\$9,107,000	\$8,803,000	\$18,284,000	<b>\$62,831,000</b>
Management Reserve	\$1,585,000	\$569,000	\$5,100,000	\$5,100,000	\$5,100,000	<b>\$17,454,000</b>
<b>Grand Total</b>	<b>\$321,221,000</b>	<b>\$244,070,000</b>	<b>\$296,047,000</b>	<b>\$256,950,000</b>	<b>\$201,909,000</b>	<b>\$1,320,197,000</b>



# In Summary....

## 2026 and 2027 Budgets are Incumbered

FY26 Budget = \$321M

- Existing Projects Account for 91%
- Paddys Run Replacement and MFWQTC Bio-Solids - \$580M
- UMF Tunnel Project - \$260M
- Assigned Regulatory Projects Approx: \$292M or 91%
- Deferred, Interrupted, On Hold = \$13M, 7 projects

FY27 Budget Ceiling = \$244M

- Assigned/Active Regulatory Projects Approx: \$210M or 86%
- FY27 Projections = 12%+ over

# Projects Schedule to Advertise

## First Quarter 2026

Note: “Preliminary Estimates” listed in the following are based on initial planning, and are not the final engineer’s estimate.

Bidding schedules may also change based on available budget.

- Gunpowder PS Elimination- \$5M
- 15th and Hill Main Office Renovations - 1st Floor and Basement - \$1.4M
- Mellwood PS Generator Replacement - \$150,000



# Projects Scheduled to Advertise

## Second Quarter 2026

- MFWQTC Lab HVAC Upgrades - \$720,000
- Upper Mill Creek FPS Transformer Replacement - \$3.7M
- Canal Station Floodwall - \$5.5M
- FFWQTC Sludge Storage Tank Improvements - \$4.9M
- MFWQTC Chlorine Contact Tanks and FEPS Structural Repairs - \$7.7M

# Projects Scheduled to Advertise

## Second Quarter 2026 (con't)

- Inflatable Dam Replacements - SWOR2, MDS, Sneads Branch - \$400,000
- SGC RTC Enhancements - \$9.2M
- 400 Shelby Station Basin Repairs - \$400,000
- Bullitt Hills and Hillview 1 WWTP Elimination - \$14.0M

# Projects Scheduled to Advertise

## Third Quarter 2026

- Fox Harbor 1 & 2 and Deep Trail Pump Station Eliminations - \$1.1M
- Pond Creek FPS Breaker Replacement - \$1.6M
- Muddy Fork Generator Replacement - \$500,000
- HCWQTC Sludge Screens - \$4.4M
- Floodgate 33 - \$600,000
- Admiral Rd Storage Basin - \$24.8M
- 10 DRI Projects ranging from \$30,000 - \$200,000

# Projects Scheduled to Advertise

## Fourth Quarter 2026

- Oak Valley Drainage - \$2.2M
- MFWQTC Mixed Liquor Channel and HPO Batteries A, B, C Improvements - \$25.0M
- North 32nd St Sanitary Sewer Improvements – \$200,000
- Mockingbird Valley WWTP Elimination - \$3.3M
- Misc DRI Projects ranging from \$30,000 - \$200,000

# Projected Design Starts 2026

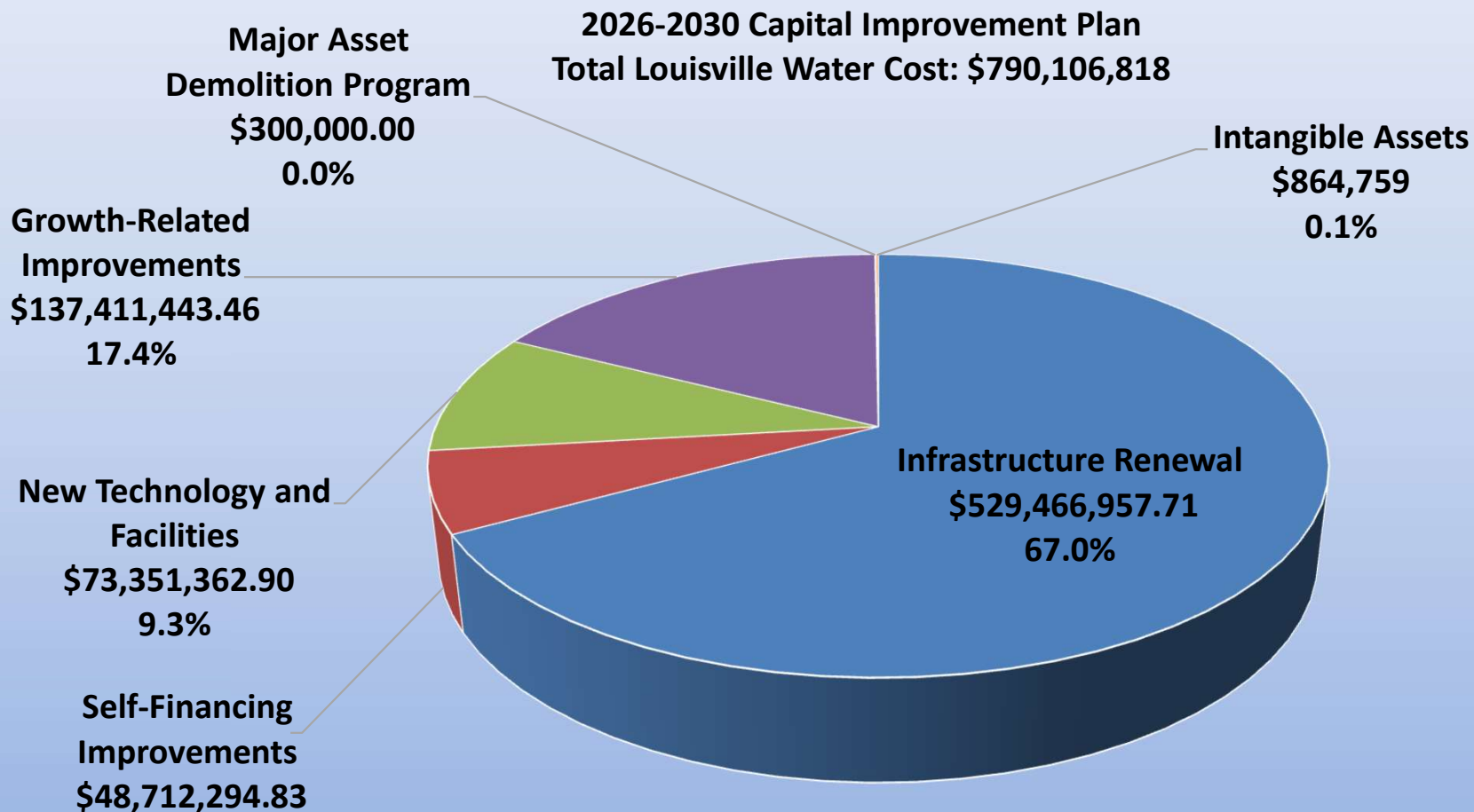
## (Based on Approved FY26 Budget)

- North 32nd St Sanitary Sewer Improvement (Q1)
- Barbour Ln PS Improvements (Q1)
- Goose Creek PS FM Valve and ARV Rehab (Q1)
- DRGWQTC Substations U1\_U2 Replacement (Q2)
- CRRP 10-Year Update (Q2)
- Northern Ditch - Jennings Lane Flood Mitigation (Q3)
- Logan St Basin Green Infrastructure Rehab (Q4)



# Five Year (2026-2030) Capital Improvement Plan and Upcoming Construction Project Overview

# 2026-2030 CIP – Spending by Category



# Five-Year Capital Improvement Plan



## Focus

- “Generational” Plant/Production Investments
  - Crescent Hill Pump Station Discharge System Improvements
  - CHFP Carbon Feed System
  - B.E. Payne Water Treatment Plant Upgrade
  - Crescent Hill Water Treatment Plant – Residuals Conveyance System
- Investment to support regional partnerships
  - North Nelson Water District/City of Bardstown
- Main Replacement and Rehabilitation Program (MRRP)
  - Approximately 10.5 miles of distribution mains annually



# Five-Year Capital Improvement Plan

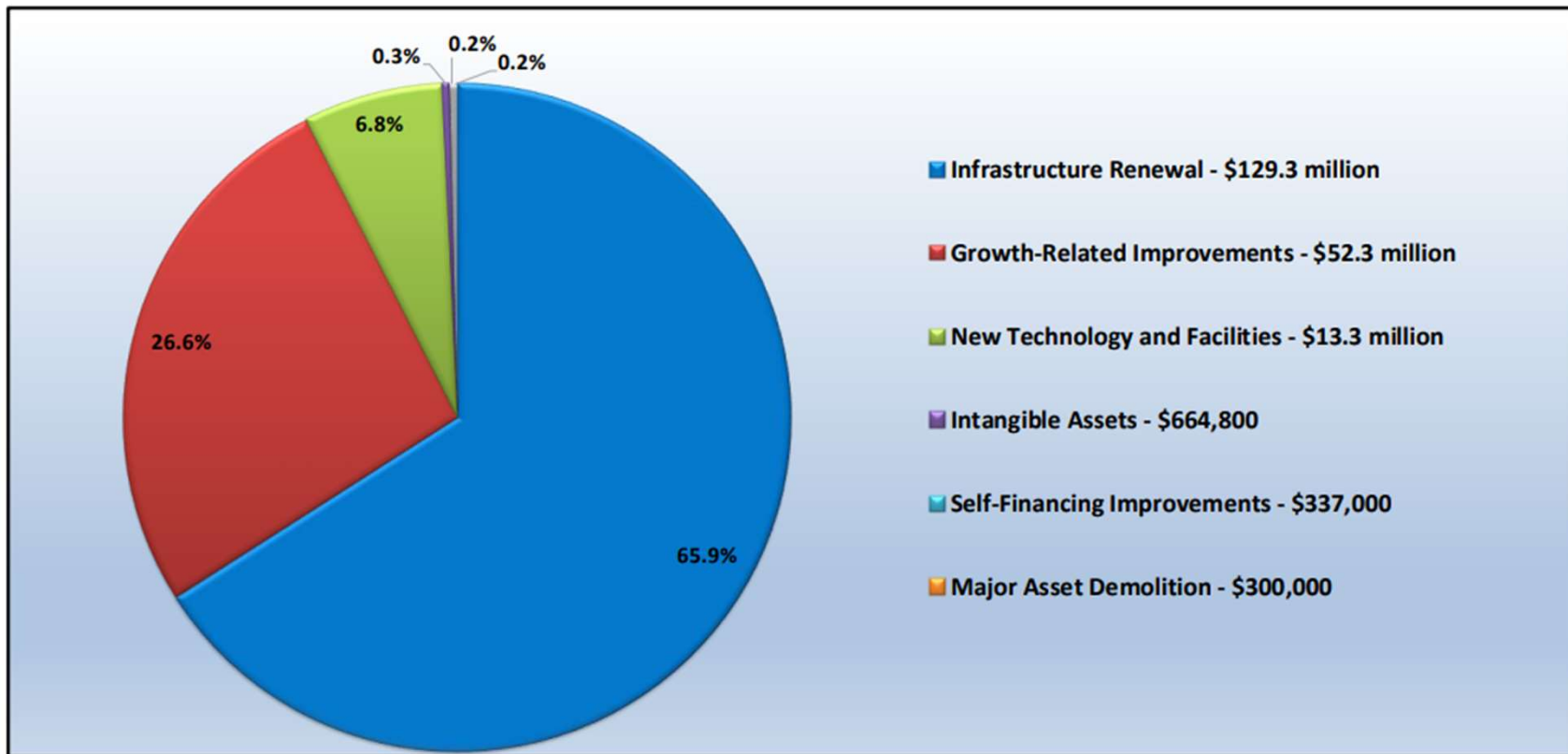


## Focus

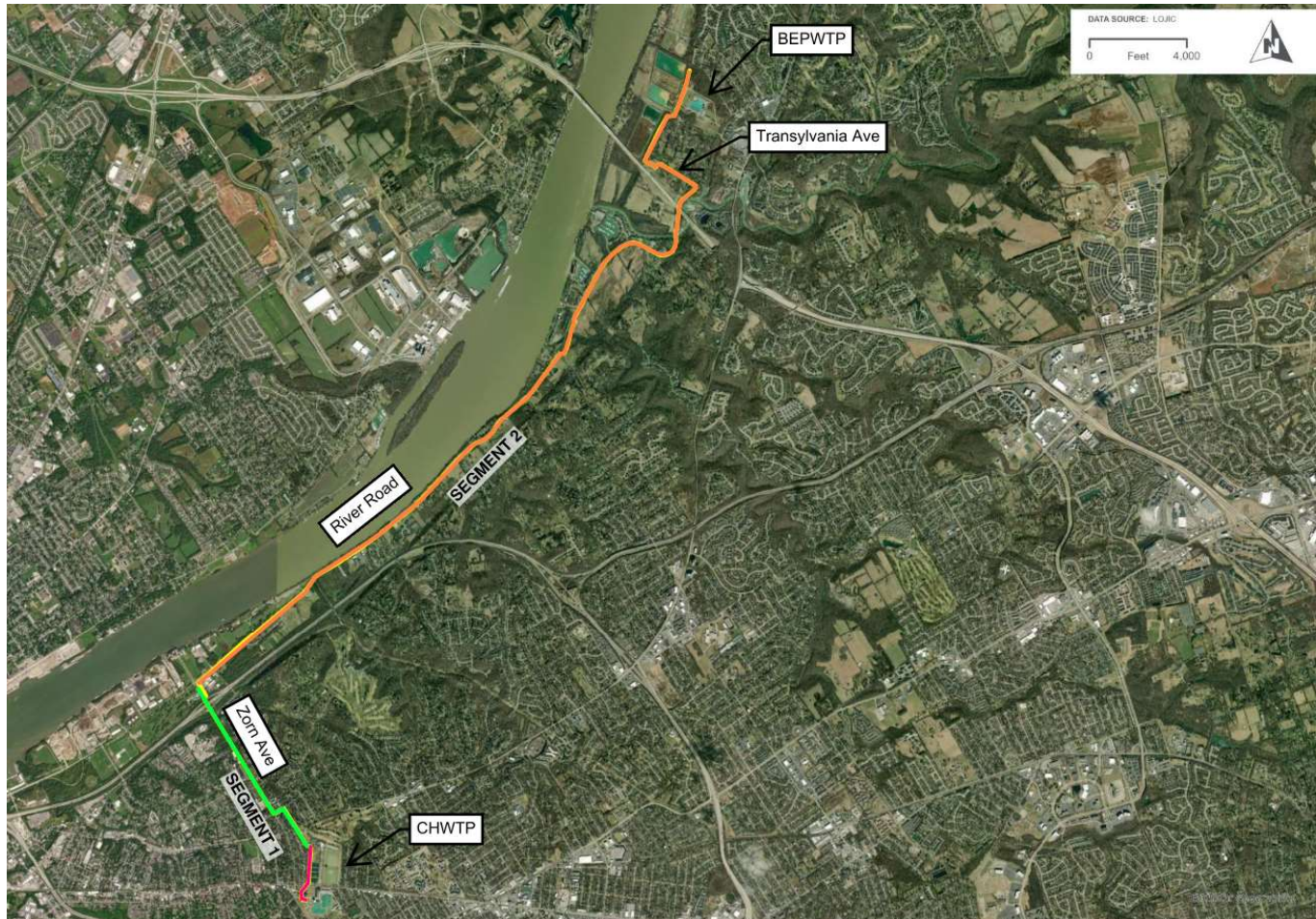
- Pipeline condition assessment
  - 48" Westport corridor, 60" main from Stilz to Glenmary Avenue
- Recoating steel water storage tanks, rehabilitation of remote sites
- Rehab of 48" cast iron main from Cherokee Park the California Neighborhood
- Lead and Copper services – removal in accordance with regulations
  - Focus on approximately 30,000 unknown services
- New Technology – increased IT capital investment
- Facilities –
  - Allmond Avenue multiyear complete reconstruction
  - 3<sup>rd</sup> Street interior renovation

# 2026 Capital Plan

## Capital Budget Overview 2026 - \$196.2 million

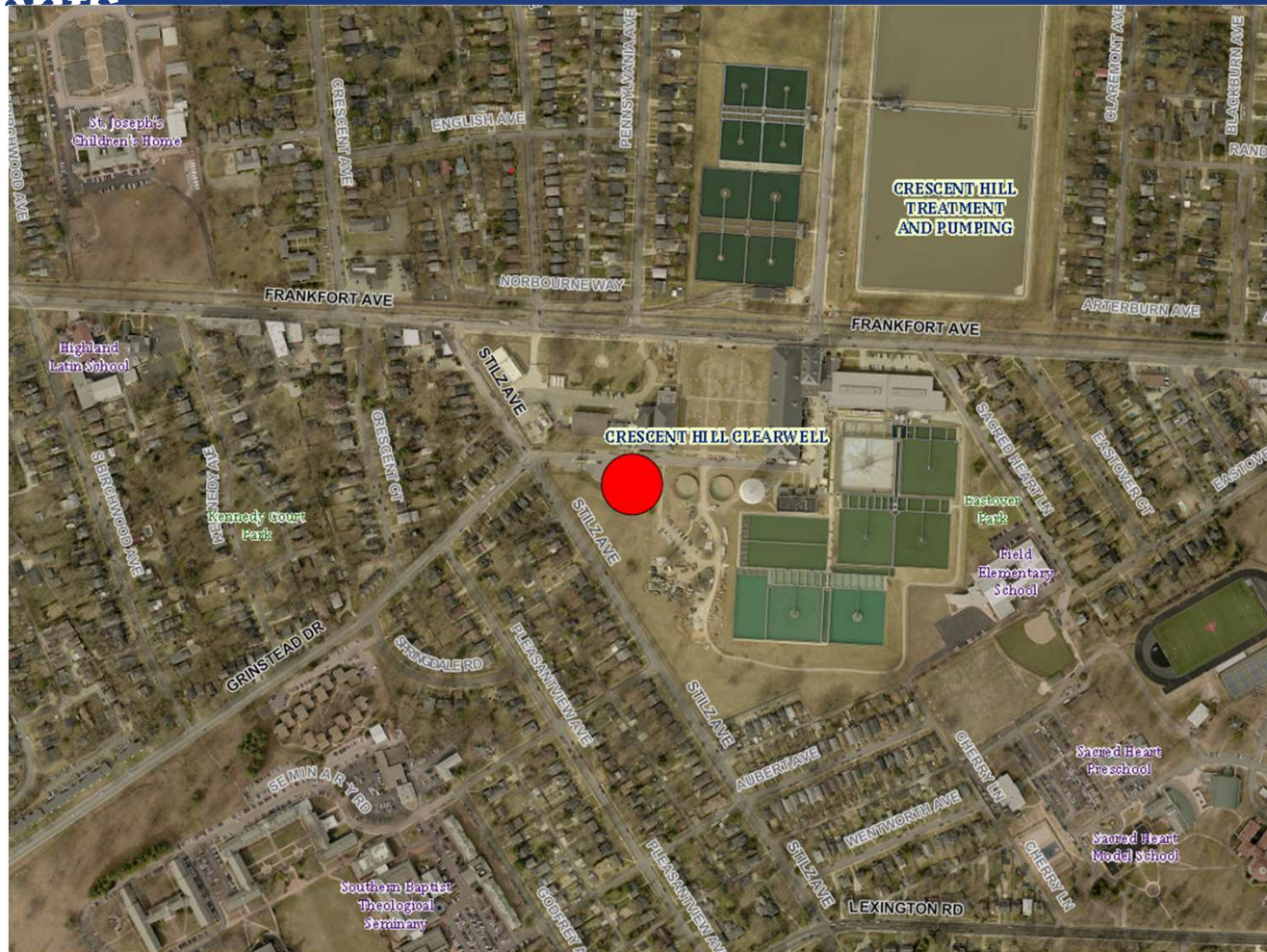


# Project Overview – Residual Line



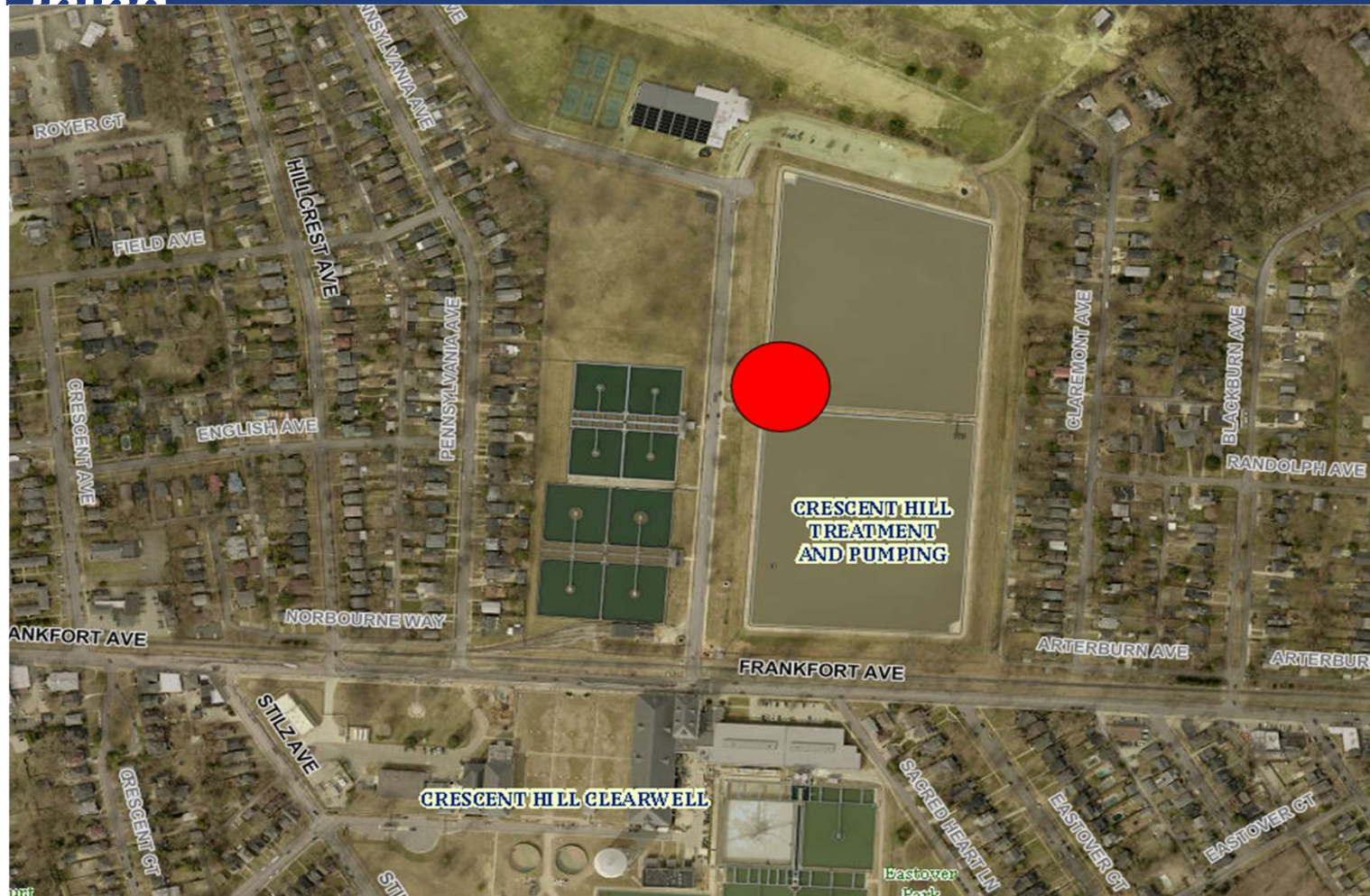


# Project Overview – CHPS Discharge System Improvements





# Project Overview – Crescent Hill Reservoir Clean/Lining





# Project Overview – Crescent Hill Carbon Feed System



# 2026 Capital Plan



## Capital Budget Highlights

Infrastructure Renewal	2026 Budget
Treatment, Pumping and Storage	\$63,179,498
Transmission, Distribution, Services	\$58,688,843
Buildings, Facilities, Grounds	\$10,960,846
Equipment, Vehicles	\$3,163,142





# 2026 Capital Budget

## Capital Budget Highlights

Self-Financing Improvements	2026 Budget
Main Extensions	\$2,146,000
New Services	\$7,101,760
Relocations	\$1,230,883

New Technology and Facilities	2026 Budget
Treatment, Pumping and Storage	\$6,099,877
Facilities	\$684,177
Technology Improvements	\$6,533,245





**Thank You!**



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