

FY 2027 Capital Improvement Program - Proposed Construction Services



Agenda

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Proposed Program – FY2027 (preliminary)

CAPITAL IMPROVEMENT AND REPLACEMENT PROGRAM SUMMARY - FY27

| <u>TYPE OF PROJECT</u> | <u>NUMBER OF PROJECTS</u> | <u>PROJECT COST</u> |
|-------------------------|---------------------------|----------------------|
| Wastewater Engineering | 57 | \$64,060,000 |
| Wastewater Construction | 37 | \$308,130,000 |
| Stormwater Engineering | 9 | \$7,015,000 |
| Stormwater Construction | 22 | \$35,342,074 |
| TOTAL: | 125 | \$414,547,074 |
| Wastewater Continued | 7 | \$15,548,000 |
| TOTAL: | 7 | \$15,548,000 |
| GRAND TOTAL: | 132 | \$430,095,074 |

Proposed Program – FY27

Ongoing Construction

- \$141 Million in Supplemental Appropriations for ongoing construction projects during FY27

| Project Name | Budget |
|---|------------|
| LEMAY NO. 3 PUMP STATION AND FORCE MAIN | 24,000,000 |
| L51 PUMP STATION FORCEMAIN IMPROVEMENTS | 8,300,000 |
| BISSELL ORS SCADA PLC AND TELEMETRY UPGRADES | 4,318,000 |
| HARLEM BADEN RELIEF PHASE IV (HEBERT) - DARVER TO 69TH STREET TRUNK SEWER | 4,100,000 |
| WEBSTER GROVES TRUNK E SANITARY RELIEF (SKME-628) PHASE 2 | 4,000,000 |
| LAMBERT AIRPORT RESTRICTED ACCESS ASSETS INSPECTION AND REPAIR | 2,500,000 |
| CAULKS CREEK FORCEMAIN REHABILITATION (HOG HOLLOW RD TO JOHN PELLET CT) | 1,000,000 |
| BISSELL & LEMAY WWTF FLUIDIZED BED INCINERATORS (Design-Build) | 82,000,000 |
| ELTORA WET WEATHER STORAGE FACILITY (Design-Build) | 11,000,000 |

Proposed Program – FY27

Procurements Needed

| Construction Category | Anticipated FY27 Construction Budget | Estimated # of bid opportunities |
|-----------------------|--------------------------------------|----------------------------------|
| Bank Stabilization | 1,952,000 | 3 |
| CIPP | 20,500,000 | 4 |
| Facilities | 12,325,000 | 4 |
| Force Mains | 1,100,000 | 1 |
| Pump Stations | 11,177,000 | 3 |
| Sewers | 75,930,000 | 23 |
| Treatment Plants | 43,000,000 | 2 |
| Total | 165,984,000 | 40 |

Proposed Program – FY27

Procurements Needed

| Construction Category | Anticipated Budget | Project Name |
|-----------------------|--------------------|---|
| Bank Stabilization | 1,541,000 | SACRE COEUR STORM CHANNEL |
| | 281,000 | GRANDVIEW DR. #1309 STORM SEWER |
| | 130,000 | LITTLE PINE CT 18001 BANK STABILIZATION |
| CIPP | 6,500,000 | INFRASTRUCTURE REPAIRS (REHABILITATION) (2027) CONTRACT A |
| | 6,500,000 | INFRASTRUCTURE REPAIRS (REHABILITATION) (2027) CONTRACT B |
| | 5,500,000 | STORMWATER INFRASTRUCTURE REPAIRS (REHABILITATION) (2027) |
| | 2,000,000 | LEMAY PUBLIC I/I REDUCTION (2027) CONTRACT A |

Proposed Program – FY27

Procurements Needed

| Construction Category | Anticipated Budget | Project Name |
|-----------------------|--------------------|--|
| Facility | 5,000,000 | COUNTY SCADA PLC AND TELEMETRY UPGRADES PHASE I |
| | 4,125,000 | MARKET STREET HVAC CONTROLS IMPROVEMENTS |
| | 1,700,000 | MARKET STREET PARKING LOT IMPROVEMENTS |
| | 1,500,000 | URDP & RDP TRIBS STORAGE TUNNEL RETRIEVAL SHAFT SITE PREPARATION PACKAGE |
| Force Main | 1,100,000 | HEIMOS PUMP STATION (P-503) FORCEMAIN REPLACEMENT |
| Pump Station | 6,974,000 | BONFILS PUMP STATION (P-784) REHABILITATION |
| | 3,750,000 | GASCONADE PUMP STATION (P-115) REHABILITATION |
| | 453,000 | CHRISTOPHER HILLS PUMP STATION (P-468) REHABILITATION |

Proposed Program – FY27

Procurements Needed

| Construction Category | Anticipated Budget | Project Name |
|-----------------------|--------------------|--|
| Sewer | 15,000,000 | CSO - MARY AVENUE SOUTH OF MANCHESTER CSO INTERCEPTOR (I-132)/OUTFALL (L-106) ELIMINATION PHASE II |
| | 15,000,000 | HAMPTON CREEK SANITARY RELIEF (HANLEY RD TO FOLK AVE) |
| | 8,140,000 | BC-01 PHASE III AND BC-02 PHASE II SANITARY RELIEF (I-170 TO HEATHERWOOD DR) |
| | 8,000,000 | HARLEM BADEN RELIEF PHASE IV (HEBERT) - HODIAMONT TO CHERRY TRUNK SEWER B |
| | 5,000,000 | GLEN ECHO SANITARY RELIEF (ENGELHOLM AVE TO HENDERSON AVE) |
| | 3,100,000 | S. BRENTWOOD SANITARY RELIEF (FRANCIS PL TO DAYTONA DR) |
| | 2,766,000 | ROYAL ARMS CT SANITARY RELIEF |
| | 2,750,000 | WESTWOOD COUNTRY CLUB SANITARY RELIEF (DEER CREEK TO WESTWOOD CT) |

Proposed Program – FY27

Procurements Needed

| Construction Category | Anticipated Budget | Project Name |
|-----------------------|--------------------|---|
| Sewer | 2,650,000 | NORTH HARRISON AVENUE 1030 STORM SEWER |
| | 2,650,000 | WEST FLORISSANT 4343 (OFALLON PARK) SEWER REPAIR AND SEPARATION |
| | 2,500,000 | MERAMEC BOTTOMS PUMP STATION (P-489) INTERCEPTOR SEWER |
| | 2,225,000 | CONWAY MEADOWS SANITARY RELIEF (CONWAY RD TO I-64) |
| | 2,100,000 | STRASSNER AVE SANITARY RELIEF (BLACK CREEK TRUNK TO SWALLOW DR) |
| | 1,054,000 | MCCUTCHEON RD AND THORNDALL SANITARY RELIEF |
| | 800,000 | BALLAS MEADOWS PUMP STATION (P-712) ELIMINATION |
| | 542,000 | TWEED DRIVE STORM SEWER PHASE II |

Proposed Program – FY27

Procurements Needed

| Construction Category | Anticipated Budget | Project Name |
|-----------------------|--------------------|--|
| Sewer | 360,000 | NOVARA 355 STORM IMPROVEMENTS |
| | 310,000 | BRIARWYCK STORM IMPROVEMENTS |
| | 273,000 | S BRENTWOOD BLVD SANITARY RELIEF (DAYTONA DR TO WALINCA TERRACE) |
| | 225,000 | GOLFVIEW DR 680 STORM IMPROVEMENTS |
| | 190,000 | WIELAND 5743 STORM SEWER IMPROVEMENTS |
| | 170,000 | CLAYMONT 613 STORM IMPROVEMENTS |
| | 125,000 | FAWNDALE DRIVE 10102 STORM SEWER |

Proposed Program – FY27

Procurements Needed

| Construction Category | Anticipated Budget | Project Name |
|-----------------------|--------------------|--|
| Treatment Plant | 25,000,000 | WWTF NUTRIENT REMOVAL - PHOSPHORUS |
| | 18,000,000 | BISSELL POINT WWTF TRICKLING FILTER PUMP REPLACEMENT, FINAL CLARIFIER TANK AND CONCRETE REHABILITATION |

Proposed Program – FY27

Work Order Repairs

- \$17.5 Million in wastewater and stormwater system repair construction, mostly bidding through the District’s Small Contractor Program

| Project Name | Budget |
|--|-----------|
| INFRASTRUCTURE REPAIRS (WASTEWATER) (2027) | 7,000,000 |
| STORMWATER INFRASTRUCTURE REPAIRS (2027) | 7,000,000 |
| INFRASTRUCTURE REPAIRS (FACILITIES) (2027) | 3,000,000 |
| STORMWATER SMALL CAPITAL PROJECT CONSTRUCTION (2027) | 500,000 |

Proposed Program – FY27-31

Looking Ahead

| Fiscal Year | Anticipated Yearly Construction Budget | Estimated # of bid opportunities |
|-------------|--|----------------------------------|
| FY27 | 324,702,000 | 40 |
| FY28 | 235,623,000 | 62 |
| FY29 | 346,271,000 | 40 |
| FY30 | 351,017,000 | 43 |
| FY31 | 467,063,000 | 51 |
| Total | 1,724,676,000 | 236 |

Program Contacts

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Assistant Director of Engineering



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www.MSDProjectClear.org

Doing Business with MSD



Prequalification Process

- Contractors must be prequalified to bid
- Prequalification applications are accepted at any time
- <https://msdprojectclear.org/doing-business/capital-improvement-replacement-program/capital-construction/prequalification-process/>
- Contractors are prequalified for Specific Work Categories
- Annual Renewal of Prequalification is required

Small Contractor Program (SCP)

- Program Purpose
- SCP Project Size
- SCP Typical Work Types
- <https://msdprojectclear.org/doing-business/capital-improvement-replacement-program/small-contractor-program/>
- Contact:
 - Micheal Buechter, P.E. – Program Manager, Design
Phone: 314-768-2772, Email: mtbuec@stlmsd.com

Plan Room

- <https://www.stlmsdplanroom.com/>



The screenshot shows the Project Clear Plan Room website. At the top, a blue navigation bar contains links for Home, Contact Us, Billing Customer Service: 1 (314) 281-5737, and Email: billingquest@stlmsd.com. Below this is the Project Clear logo with the tagline 'wastewater + stormwater'. A large blue banner with a wavy pattern features the word 'Planroom' in white. On the left side, there is a sidebar menu with links for Planroom Home, Public Jobs, Private Jobs, and Job Calendar. Below the menu is a login section with fields for Username and Password, a 'Remember me' checkbox, and a 'GO' button. A link for 'Forgot password?' is also present. The main content area features a large white box with the heading 'WELCOME TO OUR PLANROOM' and the text 'Fast and easy access to our projects anytime, anywhere. View drawings, order prints, upload files and much more.' Below this text is a prominent black button labeled 'Get Started'.

Purchasing Division Contact

Steve Trenz



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<https://msdprojectclear.org/doing-business/purchasing/>

MSDPC Diversity Programs for Construction

- Subcontract Goals
 - Building Construction Subcontract Goals
 - 21% MBE and 10% WBE
 - Non-Building Construction Subcontract Goals
 - 10% MBE and 10% WBE
- Workforce Goals
 - Building and Non-Building Construction
 - 37% Minority and 11% Women
 - Construction Apprenticeship (if used)
 - 46% combined Minority/Women
- Other
 - New Diversity Compliance Management Software
 - All subcontract participation including Non-MWBEs is tracked and reported on during the project

Diversity Program Contact

Shonnah Paredes
Manager of Diversity Programs



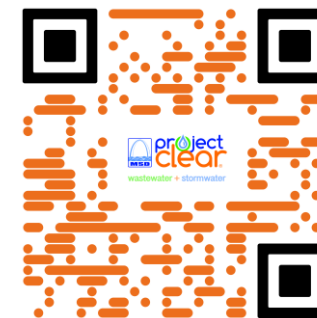
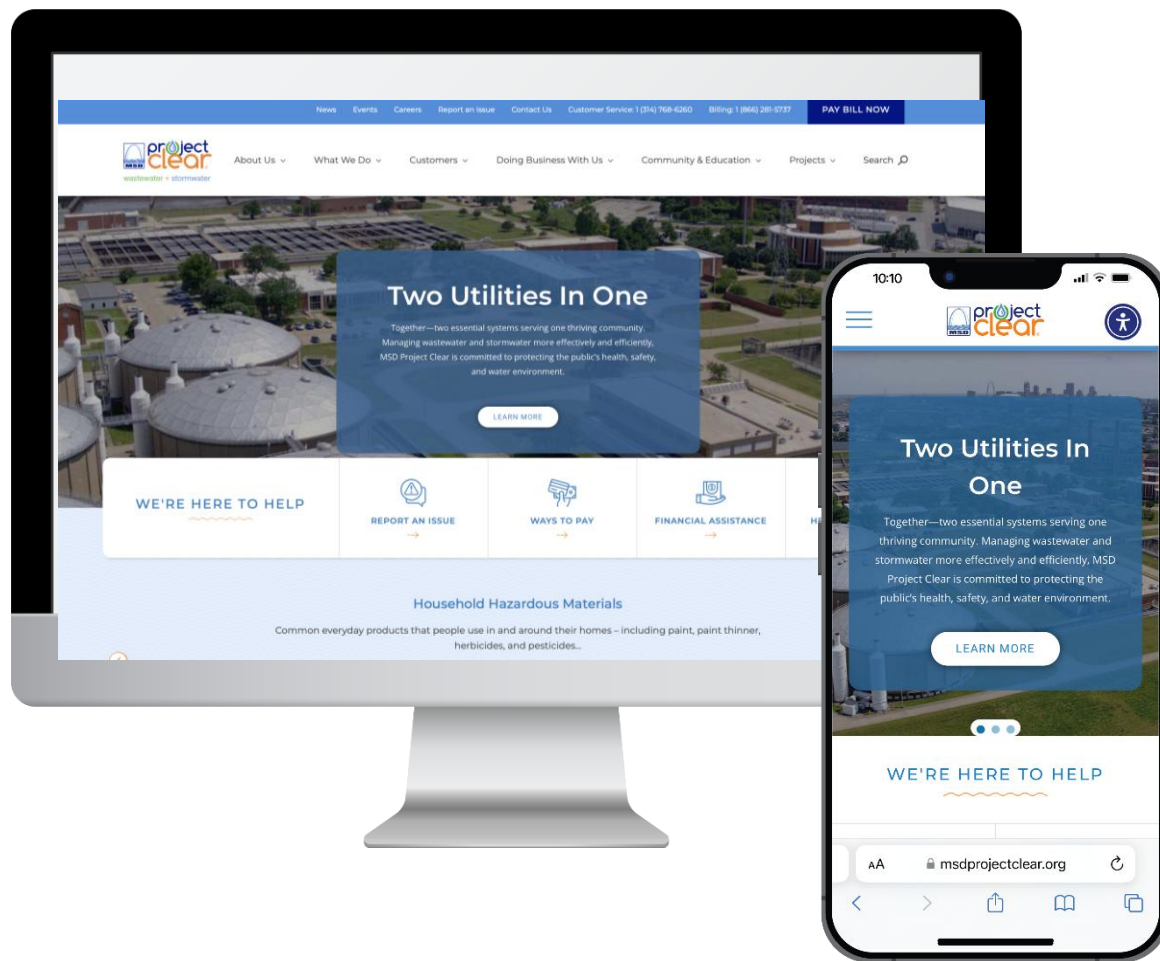
314-768-6395



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<https://msdprojectclear.org/doing-business/supplier-diversity/>

Thank You!



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Metropolitan St. Louis Sewer District