

A G E N D A

1442nd MEETING OF THE BOARD OF TRUSTEES
THE METROPOLITAN ST. LOUIS SEWER DISTRICT

March 20, 2007 – 7:30 A.M.

MSD OFFICES
2350 MARKET STREET
ROOMS 111/112

ROLL CALL

- 1 APPROVAL OF JOURNAL OF PRECEDING MEETING February 8, 2007 (1441st)
- 2 COMMENTS BY THE CHAIR
- 3 REPORT OF BOARD COMMITTEES
- 4 REPORT OF EXECUTIVE DIRECTOR
- 5 COMMENTS FROM THE PUBLIC
- 6 SUBMISSION OF PUBLIC HEARING REPORTS - None
- 7 COMMUNICATIONS - None
- 8 CONSENT AGENDA – Item Nos. 9 through 22

Ordinances

- 9 Adoption of proposed Ord. No. 129-07 appropriating \$154,000.00 from the Sanitary Replacement Fund for engineering services for the design of Portis #3242 Combined Sewer Improvements (2006049) and authorizing the Executive Director and Secretary-Treasurer on behalf of The Metropolitan St. Louis Sewer District to enter into Contract No. E-1207 with Parsons Water & Infrastructure, Inc. for the aforesaid engineering services. (Intro. 1/11/07)
- 10 Adoption of proposed Ord. No. 139-07 appropriating \$290,000.00 from the Operation, Maintenance and Construction Improvement Fund of Black Creek to be used for project costs for the construction of storm sewers in Eulalie Ave. 8600 Block Phase II (88187A), in the City of Brentwood, Missouri; and authorizing the Executive Director and Secretary-Treasurer on behalf of The Metropolitan St. Louis Sewer District to enter into a contract with Bommarito Utilities, LLC for the construction of the aforesaid storm sewers. (Intro. 2/8/07)
- 11 Adoption of proposed Ord. No. 140-07 appropriating \$49,000.00 from the Operation, Maintenance and Construction Improvement Fund of Black Creek to be used for project costs for the construction of storm sewers in Sunny Meade and Graybridge Storm Sewer Improvements (2006065), in the City of Ladue, Missouri; and authorizing the Executive Director and Secretary-Treasurer on behalf of The Metropolitan St. Louis Sewer District to enter into a contract with Parkway Inc. for the construction of the aforesaid storm sewers. (Intro. 2/8/07)
- 12 Adoption of proposed Ord. No. 141-07 appropriating \$715,000.00 from the Real Property Improvement and Alterations Fund for building and renovation services in Market #2350 Office Renovation - 2005 (2006093), in the City of St. Louis, Missouri; and authorizing the Executive Director and Secretary-Treasurer on behalf of The Metropolitan St. Louis Sewer District to enter into a contract with Tarlton Corporation, whereby Tarlton Corporation will provide said services for the District. (Intro. 2/8/07)
- 13 Adoption of proposed Ord. No. 142-07 making a supplemental appropriation of \$1,000,000 from the Improvement Fund for additional engineering services to augment, assist, and facilitate various planning tasks and activities for an expanded stormwater capital program in Stormwater Facility Planning (2005122); and authorizing the Executive Director and Secretary-Treasurer on behalf of The Metropolitan St. Louis Sewer District to enter into Amendment No. 1 of Contract E-1173 with Parsons Water & Infrastructure, Inc. for the aforesaid engineering services. (Intro. 2/8/07)
- 14 Adoption of proposed Ord. No. 143-07 making a supplemental appropriation \$100,000.00 from the General Fund of the District for additional engineering services for Streambank Mitigation Program Development (2004060); and authorizing the Executive Director and Secretary-Treasurer on behalf of The Metropolitan St. Louis Sewer District to enter into Amendment No. 4 of Contract E-1131 with Geotechnology, Inc. for the aforesaid engineering services. (Intro. 2/8/07)

- 15 Adoption of proposed Ord. No. 145-07 appointing McGriff, Seibels & Williams of Missouri, Inc. the insurance broker of record for The Metropolitan St. Louis Sewer District for a period of one (1) year, effective April 1, 2007; and authorizing the Executive Director and Secretary-Treasurer on behalf of the District to enter into a contract or contracts with McGriff, Seibels & Williams of Missouri, Inc. whereby McGriff, Seibels & Williams of Missouri, Inc. will serve as the District's broker of record and provide other services for the District's insurance program. (Intro. 2/8/07)

Plan Approval

- 16 Oak Knoll Manor Storm Sewer (2006091)

This project, located east of Laclede Station Road and northwest of Watson Road in the Village of Marlborough, is to collect runoff from an existing parking lot that causes erosion and flooding of rear yards in the Oak Knoll Subdivision. This project is in the Fiscal Year 2007 Budget and the estimated construction cost is \$50,000.

- 17 CSO – Interceptor Access and Monitoring Improvements Phase II (BP Interceptor Level Sensors) (2003054D)

This project, located in the City of St. Louis, is to comply with the Environmental Protection Agency requirements for control of combined sewer overflows. This project is in the Fiscal Year 2007 Budget and the estimated construction cost is \$ 334,000.

- 18 Bon Aire Storm Sewer (2004042)

This project, located in North of Interstate 40 and West of Highway 170 in the municipalities of Ladue and Olivette, Missouri, is to eliminate backyard flooding and street flooding on Bon Aire Drive. This project is in the fiscal Year 2006 Budget and the estimated construction cost is \$ 150,000.

- 19 Helen Avenue Storm Sewer Relocation (IR) (2005094A)

This project, located in an area south of Brentwood Blvd. and east of Manchester Rd. in Brentwood, Mo., is to alleviate house and yard flooding. The project will consist of the installation of approximately 369 lineal feet of pipe sewers, varying in size from 6" to 36" in diameter, the installation of 2 sanitary sewer manholes and 3 storm sewer structures. It is anticipated this project will take 60 calendar days to complete. This project is in the Fiscal Year 2007 Capitol Improvement Program Budget, Infrastructure Repairs (IR). The estimated construction cost is \$157,800.

- 20 Lemay WWTP Sodium Hypochlorite System (2006189)

This project, located in unincorporated St. Louis County, is to replace a temporary sodium hypochlorite system with a permanent system to control seasonal filamentous bulking of secondary sludge. This project is in the Fiscal Year 2007 Budget and the estimated construction cost is \$186,000.00.

21 Fenton Wastewater Treatment Plant Odor Improvements (2006171)

This project, located in the City of Fenton in St. Louis County, is to provide odor control on the grit tank, main influent channel and the primary clarifier launder and weir channel. This project is in the Fiscal Year 2007 Budget and the estimated construction cost is \$523,400

22 CC-13 Creve Coeur Creek Sanitary Relief (SKME-023) (89131)

This project, located in Unincorporated St. Louis County, is to alleviate basement backups due to overcharged sanitary sewers. This project is in the Fiscal Year 2007 Budget and the estimated construction cost is \$ 1,060,000.

UNFINISHED BUSINESS

Ordinances

None

Resolutions

None

New Business

<u>Agenda Item Number</u>	<u>Name</u>	<u>Page Number</u>
<u>Ordinances</u>		
23 – Proposed Ord. No. 144-07	Independent Audit for the Fiscal Year Ending June 30	9
Introduction of proposed Ord. No. 144-07 authorizing the Executive Director and Secretary-Treasurer on behalf of the Board of Trustees of The Metropolitan St. Louis Sewer District to enter into a contract with the firm of Hochschild Bloom & Company LLP for an independent audit of the accounting records of the District.		
24 - Proposed Ord. No. 147-07	Kortwright and Stanley Storm Sewer (2006058)	10
Introduction of proposed Ord. No. 147-07 appropriating \$215,000.00 from the Operation, Maintenance and Construction Improvement Fund of Deer Creek to be used for project costs for the construction of storm sewers in Kortwright and Stanley Storm Sewer (2006058), in the City of Rock Hill, Missouri; and authorizing the Executive Director and Secretary-Treasurer on behalf of The Metropolitan St. Louis Sewer District to enter into a contract with Unnerstall Contracting Co., Ltd. for the construction of the aforesaid storm sewers.		
25 - Proposed Ord. No. 148-07	Lockwood Ct. #661 Storm Sewer Improvements (2006059)	11
Introduction of proposed Ord. No. 148-07 appropriating \$79,000.00 from the Operation, Maintenance and Construction Improvement Fund of Deer Creek to be used for project costs for the construction of storm sewers in Lockwood Ct. #661 Storm Sewer Improvements (2006059), in the City of Webster Groves, Missouri; and authorizing the Executive Director and Secretary-Treasurer on behalf of The Metropolitan St. Louis Sewer District to enter into a contract with Heartland Construction & Excavating for the construction of the aforesaid storm sewers.		
26 - Proposed Ord. No. 149-07	Oak Knoll Manor Storm Sewer (2006091)	12
Introduction of proposed Ord. No. 149-07 appropriating \$54,000.00 from the Operation, Maintenance and Construction Improvement Fund of Seminary Branch of River Des Peres to be used for project costs for the construction of storm sewers in Oak Knoll Manor Storm Sewer (2006091), in the Village of Marlborough, Missouri; and authorizing the Executive Director and Secretary-Treasurer on behalf of The Metropolitan St. Louis Sewer District to enter into a contract with Heartland Construction & Excavating for the construction of the aforesaid storm sewers.		

<u>Agenda Item Number</u>	<u>Name</u>	<u>Page Number</u>
27 - Proposed Ord. No. 150-07	Wildhorse Creek Road Relocation (P-23103)	13
<p>Introduction of proposed Ord. No. 150-07 appropriating \$72,000.00 from the Improvement Fund to reimburse St. Louis County, Missouri for the costs of construction of sanitary sewers as undertaken by St. Louis County, Missouri in Wildhorse Creek Road Relocation (P-23103) in the City of Chesterfield, Missouri; and authorizing the Executive Director and Secretary-Treasurer on behalf of The Metropolitan St. Louis Sewer District to enter into a contract with St. Louis County, Missouri whereby the District will reimburse St. Louis County, Missouri for the construction of said sanitary sewers.</p>		
28 - Proposed Ord. No. 151-07	Mason Valley Sanitary Relief (SKME-420 & 420A) (E-1209 & 2006046)	14
<p>Introduction of proposed Ord. No. 151-07 appropriating \$622,000.00 from the Sanitary Replacement Fund for engineering services for the design of Mason Valley Sanitary Relief (SKME-420 & 420A) (2006046) and authorizing the Executive Director and Secretary-Treasurer on behalf of The Metropolitan St. Louis Sewer District to enter into Contract E-1209 with Crawford Murphy & Tilly Inc. for the aforesaid engineering services.</p>		
29 – Proposed Ord. No. 152-07	CSO – McKnight Rd SE of Hwy 40 CSO Interceptor (I-292)/Outfall (E-1210 & 2006037)	16
<p>Introduction of proposed Ord. No. 152-07 appropriating \$785,000.00 from the Sanitary Replacement Fund for engineering services for the design of CSO – McKnight Rd. SE of Hwy. 40 CSO Interceptor (I-292) Outfall (2006037) and authorizing the Executive Director and Secretary-Treasurer on behalf of The Metropolitan St. Louis Sewer District to enter into Contract E-1210 with Farnsworth Group, Inc. for the aforesaid engineering services.</p>		
30 – Proposed Ord. No. 153-07	New and Increased Engineering and Service Fees	18
<p>Introduction of proposed Ord. No. 153-07 providing for the imposition of a schedule of new and increased engineering service fees.</p>		
31 – Proposed Ord. No. 154-07	CC-11 and CC-20 Creve Coeur Creek Sanitary Relief Phase II (SKME-025) (89130A)	19
<p>Introduction of proposed Ord. No. 154-07 declaring the necessity for the acquisition of easements and licenses in certain real property within The Metropolitan St. Louis Sewer District for the purpose of construction of sewers and related appurtenances in the project known as CC-11 and CC-20 Creve Coeur Creek Sanitary Relief Phase II (SKME-025) (89130A) to serve the needs of residents of the area, and authorizing the acquisition of said easements and licenses by purchase or by the institution of condemnation proceedings.</p>		

<u>Agenda Item Number</u>	<u>Name</u>	<u>Page Number</u>
32 – Proposed Ord. No. 155-07	Eva – Wabash Sanitary Relief Phase I (SKME-217) (2001049)	20
<p>Introduction of proposed Ord. No. 155-07 declaring the necessity for the acquisition of easements and licenses in certain real property within The Metropolitan St. Louis Sewer District for the purpose of construction of sewers and related appurtenances in the project known as Eva-Wabash Sanitary Relief Phase I (SKME-217) (2001049) to serve the needs of residents of the area, and authorizing the acquisition of said easements and licenses by purchase or by the institution of condemnation proceedings.</p>		
33 – Proposed Ord. No. 156-07	CSO – Dromara Drive Sewer Separation (2003096)	21
<p>Introduction of proposed Ord. No. 156-07 declaring the necessity for the acquisition of easements and licenses in certain real property within The Metropolitan St. Louis Sewer District for the purpose of construction of sewers and related appurtenances in the project known as CSO Dromara Drive Sewer Separation (2003096) to serve the needs of residents of the area, and authorizing the acquisition of said easements and licenses by purchase or by the institution of condemnation proceedings.</p>		
34 – Proposed Ord. No. 157-07	Gaebler – Trescott Storm Sewer (UCTC-120) (2001080)	22
<p>Introduction of Proposed Ord. No. 157-07 declaring the necessity for the acquisition of easements and licenses in certain real property within The Metropolitan St. Louis Sewer District for the purpose of construction of storm channel, storm sewers, and related appurtenances in the project known as Gaebler – Trescott Storm Sewer (UCTC-120) (2001080) to serve the needs of residents of the area, and authorizing the acquisition of said easements and licenses by purchase or by the institution of condemnation proceedings.</p>		
35 – Proposed Ord. No. 158-07	State Stormwater Grant Authority	23
<p>Introduction and adoption of proposed Ord. No. 158-07 authorizing the Executive Director of The Metropolitan St. Louis Sewer District to distribute funds deposited with the District by the State of Missouri, pursuant to the Missouri State Stormwater Grant/Loan Assistance Program, to the City of St. Louis, St. Louis County and various municipalities in the greater St. Louis area within St. Louis County for application toward the cost of qualified stormwater projects.</p>		
36 – Proposed Ord. No. 159-07	Hi Pointe Addition Lot Pts. 65 & 66	24
<p>Introduction and adoption of proposed Ord. No. 159-07 vacating a ten-foot (10') wide easement located in Lots 65 and 66 of HiPointe Addition, a subdivision according to the plat thereof recorded in Plat Book 16, Page 48 of the St. Louis County records, City of Clayton, St. Louis County, Missouri.</p>		

<u>Agenda Item Number</u>	<u>Name</u>	<u>Page Number</u>
37 – Proposed Ord. No. 160-07	North County Service Center	25

Introduction and adoption of proposed Ord. No. 160-07 authorizing the Executive Director and Secretary-Treasurer on behalf of The Metropolitan St. Louis Sewer District to enter into a Sublease Agreement with St. Louis County, Missouri whereby the District will sublease the premises as leased by St. Louis County, Missouri known and numbered as 21 Village Square in the City of Hazelwood, Missouri for use as the District's North County Service Center, with an emergency clause.

Resolutions

- 38 Adoption of Resolution No. 2699 expressing the Board of Trustees' appreciation to Lloyd W. Borgstede for his 27 years of exemplary service to The Metropolitan St. Louis Sewer District from January 7, 1980, to his retirement effective April 1, 2007.
- 39 Adoption of Resolution No. 2700 expressing the Board of Trustees' appreciation to Gary L. Wilbert for his 28 years of exemplary service to The Metropolitan St. Louis Sewer District from June 5, 1978, to his retirement effective April 1, 2007.
- 40 ITEMS PROPOSED FOR INTRODUCTION & ADOPTION AT THE NEXT BOARD MEETING
- 41 ANY OTHER BUSINESS THAT MAY PROPERLY BE BROUGHT BEFORE THE BOARD
- 42 ELECTION OF OFFICERS FOR THE PERIOD OF MARCH 2007 THROUGH MARCH 2009
- 43 CLOSED SESSION
- The Metropolitan St. Louis Sewer District Board of Trustees may go into closed session at this meeting if such action is approved by a majority vote of the Board members who constitute a quorum, to discuss legal, confidential or privileged matters under §610.021(1), RSMo 1988 Supp.; leasing, purchase or sale of real estate under §610.021(2).
- 44 ADJOURNMENT

AGENDA ITEM NUMBER: 23 – Proposed Ord. No. 144-07

NAME OF PROJECT: Independent Audit for the Fiscal Year Ending June 30, 2007

LOCATION: N/A

TYPE OF PROJECT: Annual Independent Audit

DEPARTMENT REQUESTING ACTION: Secretary-Treasurer on behalf of the Board of Trustees

REQUESTED ACTION:

Why is this action necessary?: To select a Certified Public Accountant to perform the Annual Independent Audit as required by Section 7.080 of the Plan.

What does action accomplish?: Authorizes the District to enter into a professional services contract for the Annual Independent Audit of the Fiscal Year ending June 30, 2007.

SUMMARY EXPLANATION/BACKGROUND:

Contractor: N/A

Previous District Contract: Yes

Consultant: Hochschild, Bloom & Co. LLP
16100 Chesterfield Parkway West, Suite 125
Chesterfield MO 63017-4829

Agency: N/A

Number of bidders: N/A

Low Bid: N/A

High Bid: N/A

Appropriation Amount: N/A

District's Estimate: N/A

MBE/WBE Participation: 16% - Jeffery Randle – MBE
9% - Davis Associates – MBE

Plan Approval Date: N/A

Type of Contract: Lump Sum

Properties Affected: N/A

Properties Benefiting: N/A

Designed by: N/A

(see additional comments.)

FUNDING/COST SUMMARY:

Budgeted: Secretary-Treasurer
Department's Budget

Budget Year: 2007

Amount: \$105,900.00
(Base fee is \$105,900. From time to time the Audit Committee may request additional services. Therefore, the ordinance contains a "not to exceed" of \$120,000.)

Fund Name: N/A

Additional Comments: This is the second year of a five-year engagement. The term of the external auditor is renewed annually and the fee is set through a multi-year proposal process. This year's fee will remain constant at \$105,900.

PREVIOUS BOARD ACTION RELATED TO THIS ACTION:

Ord. No. 12216 – 5/11/06 – Contract for Independent Audit for Fiscal Year ending June 30, 2006, for \$105,900 was awarded to Hochschild, Bloom & Co. LLP for budget year 2006.

AGENDA ITEM NUMBER: 24 – Proposed Ord. No. 147-07

NAME OF PROJECT: Kortwright and Stanley Storm Sewer (2006058)

LOCATION: North of Manchester Road and west of McKnight Road in the City of Rock Hill, Missouri

TYPE OF PROJECT: Storm sewer construction

DEPARTMENT REQUESTING ACTION: Engineering

REQUESTED ACTION:

Why is this action necessary?: Appropriates funds and authorizes staff to enter into a construction contract

What does action accomplish?: Implements the construction of a CIP project

SUMMARY EXPLANATION/BACKGROUND:

Contractor: Unnerstall Contracting Co., Ltd.
2803 West Osage
Pacific, MO 63069

Previous District Contract: Yes

Consultant: N/A

Agency: N/A

Number of bidders: 8 **Low Bid:** \$197,096.00 **High Bid:** \$252,097.00

Appropriation Amount: \$215,000.00 **Designer's Estimate:** \$240,000.00

MBE/WBE Participation: 13.88% - Roden's Landscaping – WBE

Plan Approval Date: February 8, 2007

Type of Contract: Unit Cost

Properties Affected: 7

Properties Benefiting: 7

Designed by: District staff

The work to be done under this contract consists of the construction of approximately 669 lineal feet of pipe sewers 12-inches in diameter and appurtenances. The purpose of this project is to eliminate street flooding at the intersection of Kortwright and Stanley Avenue. This project is scheduled to be completed in 60 days.

FUNDING/COST SUMMARY:

Budgeted: Capital Improvement Program

Budget Year: FY2007, Pg. 149

Amount: \$103,000

Fund Name: #566 – Deer Creek OMCI

Additional Comments: Appropriation amount is over budget due to \$105,000 in utility relocation identified during design. There are sufficient funds in the Deer Creek OMCI for this project.

PREVIOUS BOARD ACTION RELATED TO THIS ACTION: N/A

AGENDA ITEM NUMBER: 25 – Proposed Ord. No. 148-07

NAME OF PROJECT: Lockwood Ct. #661 Storm Sewer Improvements (2006059)

LOCATION: South of Manchester Road, north of I-44 and west of Elm Avenue in the City of Webster Groves, Missouri

TYPE OF PROJECT: Storm sewer improvements

DEPARTMENT REQUESTING ACTION: Engineering

REQUESTED ACTION:

Why is this action necessary?: Appropriates funds and authorizes staff to enter into a construction contract

What does action accomplish?: Implements the construction of a CIP project

SUMMARY EXPLANATION/BACKGROUND:

Contractor: Heartland Construction & Excavating
1920 Cherokee Trail
Florissant, MO 63031

Previous District Contract: No*

Consultant: N/A

Agency: N/A

Number of bidders: 10 **Low Bid:** \$71,999.63

High Bid: \$127,234.50

Appropriation Amount: \$79,000.00

Designer's Estimate: \$95,000.00

MBE/WBE Participation: 11.61% - M.T. Co. – WBE

Plan Approval Date: January 11, 2007

Type of Contract: Unit Cost

Properties Affected: 3

Properties Benefiting: 4

Designed by: District staff

The work to be done under this contract consists of the construction of approximately 542 lineal feet of pipe sewers varying in size from 12-inches to 18-inches in diameter and the installation of seven (7) storm sewer structures. The purpose of this project is to address yard flooding and erosion of four residential properties. This project is scheduled to be completed in 45 days.

FUNDING/COST SUMMARY:

Budgeted: Capital Improvement Program

Budget Year: FY2007, Pg. 150

Amount: \$270,000

Fund Name: #566 – Deer Creek OMCI

Additional Comments: The original project scope provided for additional sewer improvements on five additional lots. After a meeting with the effected residents, several of the residents elected not to participate in the project. Thus the project scope was reduced in scale by the five lots. The reduction of the project scope accounts for the difference in the budgeted amount and the final project cost.

PREVIOUS BOARD ACTION RELATED TO THIS ACTION: N/A

*Heartland Construction & Excavating was incorporated in 2005. They are a sewer construction, pipe and manhole rehabilitation and erosions control, channel biostabilization, and landscaping construction company located in Florissant, Missouri, and are bonded for \$500,000.

AGENDA ITEM NUMBER: 26 – Proposed Ord. No. 149-07

NAME OF PROJECT: Oak Knoll Manor Storm Sewer (2006091)

LOCATION: East of Laclede Station Road and north of Watson Road in the Village of Marlborough, Missouri

TYPE OF PROJECT: Storm sewer construction

DEPARTMENT REQUESTING ACTION: Engineering

REQUESTED ACTION:

Why is this action necessary?: Appropriates funds and authorizes staff to enter into a construction contract

What does action accomplish?: Implements the construction of a CIP project

SUMMARY EXPLANATION/BACKGROUND:

Contractor: Heartland Construction & Excavating
1920 Cherokee Trail
Florissant, MO 63031

Previous District Contract: No*

Consultant: N/A

Agency: N/A

Number of bidders: 4 **Low Bid:** \$48,900.00 **High Bid:** \$69,871.50

Appropriation Amount: \$54,000.00 **Designer's Estimate:** \$69,000.00

MBE/WBE Participation: N/A – The above bid, less utility relocation, is less than \$50,000 and therefore does not have goal under the MBE/WBE policy.

Plan Approval Date: March 8, 2007

Type of Contract: Unit Cost

Properties Affected: 3

Properties Benefiting: 5

Designed by: District staff

The work to be done under this contract consists of the construction of approximately 227 lineal feet of pipe sewers 12-inches in diameter and appurtenances. The purpose of this project is to collect runoff from an existing parking lot that causes erosion and rear yard flooding of homes within Oak Knoll Subdivision. This project is scheduled to be completed in 30 days.

FUNDING/COST SUMMARY:

Budgeted: Capital Improvement Program **Budget Year:** FY2007, Pg. 155 **Amount:** \$50,000

Fund Name: #593 – Seminary Branch of River Des Peres

Additional Comments: None.

PREVIOUS BOARD ACTION RELATED TO THIS ACTION: N/A

*Heartland Construction & Excavating was incorporated in 2005. They are a sewer construction, pipe and manhole rehabilitation and erosions control, channel biostabilization, and landscaping construction company located in Florissant, Missouri, and are bonded for \$500,000.

AGENDA ITEM NUMBER: 27 – Proposed Ord. No. 150-07

NAME OF PROJECT: Wildhorse Creek Road Relocation (P-23103)

LOCATION: Along Wildhorse Creek Road, west of Chesterfield Airport Road in the City of Chesterfield, Missouri

TYPE OF PROJECT: Sanitary sewer construction

DEPARTMENT REQUESTING ACTION: Engineering

REQUESTED ACTION:

Why is this action necessary?: Appropriates funds and authorizes staff to enter into an Agreement with St. Louis County.

What does action accomplish?: Implements the construction of a CIP project.

SUMMARY EXPLANATION/BACKGROUND:

Contractor: N/A

Previous District Contract: N/A

Consultant: N/A

Agency: St. Louis County

Number of bidders: N/A **Low Bid:** N/A

High Bid: N/A

Appropriation Amount: \$72,000.00

Designer's Estimate: \$72,000.00

MBE/WBE Participation: N/A

Plan Approval Date: NA

Type of Contract: Lump Sum

Properties Affected: 1

Properties Benefiting: 208

Designed by: St. Louis County (Volz, Inc.)

The District's share of the work to be done under this contract consists of the construction of approximately 300 lineal feet of 18-inch diameter sanitary sewer as part of the relocation of Wildhorse Creek Road by St. Louis County.

FUNDING/COST SUMMARY:

Budgeted: Capital Improvement Program

Budget Year: FY2004, Pg. 85

Amount: \$72,000

Fund Name: #102 – Improvement Fund

Additional Comments: The existing 18-inch diameter sanitary sewer is in poor condition. St. Louis County has agreed to replace this sewer as part of its Wildhorse Creek Road relocation project. St. Louis County has agreed to accept a lump sum payment of \$72,000 for this work. This payment amount is based on the District's 2004 estimate of the cost to replace this sewer.

PREVIOUS BOARD ACTION RELATED TO THIS ACTION: None

AGENDA ITEM NUMBER: 28 – Proposed Ord. No. 151-07

NAME OF PROJECT: Mason Valley Sanitary Relief (SKME-420 & 420A) (E-1209 & 2006046)

LOCATION: North and south of Manchester Road and west of Barrett Station Road in the City of Town and Country, Missouri

TYPE OF PROJECT: Design of sanitary sewers

DEPARTMENT REQUESTING ACTION: Engineering

REQUESTED ACTION:

Why is this action necessary?: Appropriates funds and authorizes staff to enter into a design contract

What does action accomplish?: Implements the design of a CIP project

SUMMARY EXPLANATION/BACKGROUND:

Contractor: N/A

Previous District Contract: Yes

Consultant: Crawford Murphy & Tilly Inc.
One Memorial Drive, Suite 500
St. Louis, MO 63102

Agency: N/A

Number of proposers: 4 (Kowelman Engineering, Inc., City Design Group, Inc., Crawford Murphy & Tilly Inc., and EDM Incorporated)

Appropriation Amount: \$622,000.00

Designer's Estimate: N/A

MBE/WBE Participation: 48.90%
Tech Service, Inc. – 12.79% – MBE
Engineering Design Source, Inc. – 14.88% - MBE
David Mason & Associates, Inc. – 15.60% – MBE
Access Engineering, LLC – 5.63% – WBE

Plan Approval Date: N/A

Type of Contract: Lump Sum

Properties Affected: Approximately 49

Properties Benefiting: Approximately 36

Designed by: N/A

This project consists of the design and preparation of construction documents for approximately 8,740 feet of 8-inch to 30-inch diameter sanitary sewer and appurtenances. This project will provide for the elimination of three sanitary bypasses and alleviate basement backups for approximately eleven properties. The preliminary construction cost estimate is \$3,020,000.00. The non-construction costs are 22% of the total estimated program costs. The design costs are 16% of the estimated construction costs.

FUNDING/COST SUMMARY:

Budgeted: Capital Improvement Program

Budget Year: FY2007, Pg. 38

Amount: \$780,000

Fund Name: #660 – Sanitary Replacement Fund

Additional Comments: There were three other proposals considered on this project. The appropriation for design services is \$158,000 below the proposed funding presented in the CIP Budget Supplement. The appropriation included \$90,600 for construction phase services. These services include construction field surveys, review of shop drawings and submittals, responding to design questions and changes during construction, as-built surveys, and preparation of as-built record drawings.

Contracted planning resources utilized: Watershed Facility Planning, Separate Sewer Area I/I Assessment, Separate Sewer Area Flow Metering & Monitoring, Modeling, CCTV Inspection, and Radar Rainfall Data.

PREVIOUS BOARD ACTION RELATED TO THIS ACTION: 5/11/06 – Res. No. 2643 – Approving a list of proposed expenditures that included this project for the Capital Improvement and Replacement Program as a result of the Program Planning efforts.

AGENDA ITEM NUMBER: 29 – Proposed Ord. No. 152-07

NAME OF PROJECT: CSO – McKnight Rd SE of Hwy 40 CSO Interceptor (I-292)/Outfall (E-1210 & 2006037)

LOCATION: North and south of I/64 – US 40 and east and west of McKnight Road in the Cities of Ladue, Richmond Heights, and Brentwood, Missouri

TYPE OF PROJECT: Design of sanitary sewers, storm sewers, and sewer rehabilitation with cured-in-place pipe

DEPARTMENT REQUESTING ACTION: Engineering

REQUESTED ACTION:

Why is this action necessary?: Appropriates funds and authorizes staff to enter into a design contract

What does action accomplish?: Implements the design of a CIP project

SUMMARY EXPLANATION/BACKGROUND:

Contractor: N/A

Previous District Contract: Yes

Consultant: Farnsworth Group, Inc.
20 Allen Avenue, Suite 200
St. Louis, MO 63119

Agency: N/A

Number of proposers: 4 (SAIC Engineering, Inc., Farnsworth Group, Inc., CDG Engineers, Architects, Planners, Inc., and The Benham Companies, LLC)

Appropriation Amount: \$785,000.00

Designer's Estimate: N/A

MBE/WBE Participation: 35% - Engineering Design Source, Inc. – MBE

Plan Approval Date: N/A

Type of Contract: Lump Sum

Properties Affected: Approximately 35

Properties Benefiting: Approximately 30

Designed by: N/A

This project consists of the design and preparation of construction documents for approximately 3,300 feet of 8-inch to 21-inch diameter sanitary sewer, 5,520 feet of 12-inch to 36-inch diameter storm sewer, rehabilitation with cured-in-place pipe of approximately 8,200 feet of 8-inch to 21-inch diameter sanitary sewers, and appurtenances. This project will provide for the elimination of private inflow sources from approximately 76 properties, two sanitary bypasses, and alleviate basement backups for approximately 20 properties. The preliminary construction cost estimate is \$3,635,000.00. The non-construction costs are 23% of the total estimated program costs. The design costs are 18% of the estimated construction costs.

FUNDING/COST SUMMARY:

Budgeted: Capital Improvement Program

Budget Year: FY2007, Pg. 32

Amount: \$500,000

Fund Name: #660 – Sanitary Replacement Fund

Additional Comments: There were three other proposals considered on this project. The appropriation for design services is \$285,000 above the proposed funding presented in the CIP Budget Supplement. The Budget Supplement was prepared prior to the completion of the preliminary study. The combined engineering budget for all three design efforts was \$920,000 as determined by the preliminary studies. The appropriation for design services is \$135,000 less than the budget determined by the preliminary study.

The appropriation included \$72,700 for construction phase services. These services include construction field surveys, review of shop drawings and submittals, responding to design questions and changes during construction, as-built surveys, and preparation of as-built record drawings. The design fee includes the investigation of properties identified as having private inflow sources, meeting with property owners to obtain releases to allow construction on private property, and the preparation of construction documents for inflow reduction.

Contracted planning resources utilized: Watershed Facility Planning, Combine Sewer Area I/I Assessment, Combine Sewer Area Flow Metering & Monitoring, Modeling, CCTV Inspection, Radar Rainfall Data, and General Services Surveying.

PREVIOUS BOARD ACTION RELATED TO THIS ACTION: 5/11/06 – Res. No. 2643 – Approving a list of proposed expenditures that included this project for the Capital Improvement and Replacement Program as a result of the Program Planning efforts.

AGENDA ITEM NUMBER: 30 – Proposed Ord. No. 153-07

NAME OF PROJECT: New and Increased Engineering and Service Fees

LOCATION: N/A

TYPE OF PROJECT: N/A

DEPARTMENT REQUESTING ACTION: Engineering

REQUESTED ACTION:

Why is this action necessary?: Current fees insufficient to cover cost of service to regulate development activities

What does action accomplish?: Increases fees over a two-year period to reflect current cost of review, permits, and inspection

SUMMARY EXPLANATION/BACKGROUND:

Contractor: N/A

Previous District Contract: N/A

Consultant: N/A

Agency: N/A

Number of bidders: N/A

Low Bid: N/A

High Bid: N/A

Appropriation Amount: N/A

Designer's Estimate: N/A

MBE/WBE Participation: N/A

Plan Approval Date: N/A

Type of Contract: N/A

Properties Affected: N/A

Properties Benefiting: N/A

Designed by: N/A

This ordinance increases engineering fees to reflect actual cost of providing plan review, inspection, and permitting for development and redevelopment. One half of the increase will take effect in FY2008 and full fees in FY2009. This will include four new fees; a new fee for vacating District easements, a new fee to recover costs of providing radio connection for pump stations, and two new fees for various levels of conceptual review as requested by the Home Builders Association. Proposed fee schedule results in an average increase of 69% over the rates calculated 14 years ago.

FUNDING/COST SUMMARY:

Budgeted: N/A

Budget Year: N/A

Amount: N/A

Fund Name: N/A

Additional Comments: The current fees were developed in 1992. Costs for vehicles, equipment, and uniforms are actual costs with no markup. Labor costs used were for time spent working on projects and do not include vacations, holidays, sick leave, or training. These fees will be reviewed in FY2010 with a recommendation to the Board for FY2011. Deposits and connections fees will remain unchanged.

PREVIOUS BOARD ACTION RELATED TO THIS ACTION:

05/13/92 – Ord. No. 8660

05/12/93 – Ord. No. 8964

AGENDA ITEM NUMBER: 31 – Proposed Ord. No. 154-07

NAME OF PROJECT: CC-11 and CC-20 Creve Coeur Creek Sanitary Relief Phase II (SKME-025) (89130A)

LOCATION: From the northeast corner of Bellerive Country Club eastwardly along Bellerive Estates Drive to Mason Road, in the Cities of Town & Country and Creve Coeur, Missouri.

TYPE OF PROJECT: Easement condemnation

DEPARTMENT REQUESTING ACTION: Engineering

REQUESTED ACTION:

Why is this action necessary?: Authorizes staff to enter into condemnation proceedings.

What does action accomplish?: Acquires easements and licenses to construct a sewer project with appurtenances.

SUMMARY EXPLANATION/BACKGROUND:

Contractor: N/A

Previous District Contract: N/A

Consultant: N/A

Agency: N/A

Number of bidders: N/A

Low Bid: N/A

High Bid: N/A

Appropriation Amount: N/A

Designer's Estimate: N/A

MBE/WBE Participation: N/A

Plan Approval Date: N/A

Type of Contract: N/A

Properties Affected: 10

Properties Benefiting: Entire Watershed

Designed by: N/A

This ordinance authorizes the staff to enter into condemnation proceedings for permanent sewer easements and temporary construction licenses on 10 parcels of ground in the Cities of Town & Country and Creve Coeur, Missouri. These easements and licenses are needed to construct this project, the last phase of a two-phase project, which consists of approximately 4,800 feet of 8-inch to 24-inch diameter sanitary relief sewers. Bypasses and a pump station are to be removed. These easements and licenses have been appraised. Currently, the District has been unable to negotiate a settlement with the owners. This project is now tentatively scheduled to begin construction next fiscal year.

FUNDING/COST SUMMARY:

Budgeted: N/A

Budget Year: FY2006, Pg. 75

Amount: N/A

Fund Name: N/A

Additional Comments: N/A

PREVIOUS BOARD ACTION RELATED TO THIS ACTION:

11/13/03 – Ord. No. 11622 – Amount: \$478,000 – Farnsworth Group, Inc. – Final Design (all phases)

AGENDA ITEM NUMBER: 32 – Proposed Ord. No. 155-07

NAME OF PROJECT: Eva – Wabash Sanitary Relief Phase I (SKME-217) (2001049)

LOCATION: From Coldwater Creek Trunk Sewer south along Eva Avenue and west along the Norfolk Southern Railroad and Wabash Avenue in the City of Berkeley, Missouri.

TYPE OF PROJECT: Easement condemnation

DEPARTMENT REQUESTING ACTION: Engineering

REQUESTED ACTION:

Why is this action necessary?: Authorizes staff to enter into condemnation proceedings.

What does action accomplish?: Acquires easements and licenses to construct a sewer project with appurtenances.

SUMMARY EXPLANATION/BACKGROUND:

Contractor: N/A

Previous District Contract: N/A

Consultant: N/A

Agency: N/A

Number of bidders: N/A

Low Bid: N/A

High Bid: N/A

Appropriation Amount: N/A

Designer's Estimate: N/A

MBE/WBE Participation: N/A

Plan Approval Date: N/A

Type of Contract: N/A

Properties Affected: 2

Properties Benefiting: 3,500

Designed by: N/A

This ordinance authorizes the staff to enter into condemnation proceedings for permanent sewer easements and temporary construction licenses on 2 parcels of ground in the City of Berkeley, Missouri. These easements and licenses are needed to construct this project, which is the first phase of a multi-phase project to construct approximately 6,200 feet of 8-inch to 30-inch diameter sewers and appurtenances. Six bypasses and one wet weather pump station are to be removed with the entire project. These easements and licenses have been appraised. Currently, the District has been unable to negotiate a settlement with the owners. This project is now tentatively scheduled to begin construction next fiscal year.

FUNDING/COST SUMMARY:

Budgeted: N/A

Budget Year: FY2006, Pg. 89

Amount: N/A

Fund Name: N/A

Additional Comments: N/A

PREVIOUS BOARD ACTION RELATED TO THIS ACTION:

09/11/03 – Ord. No. 11592 – Amount: \$858,000 – The Clayton Engineering Company, Inc. – Final Design (all phases)

AGENDA ITEM NUMBER: 33 – Proposed Ord. No. 156-07

NAME OF PROJECT: CSO – Dromara Drive Sewer Separation (2003096)

LOCATION: From the south end of Dromara Drive to Black Creek Lane at Wenlou Avenue in the City of Ladue, Missouri.

TYPE OF PROJECT: Easement condemnation

DEPARTMENT REQUESTING ACTION: Engineering

REQUESTED ACTION:

Why is this action necessary?: Authorizes staff to enter into condemnation proceedings.

What does action accomplish?: Acquires easements and licenses to construct a sewer project with appurtenances.

SUMMARY EXPLANATION/BACKGROUND:

Contractor: N/A

Previous District Contract: N/A

Consultant: N/A

Agency: N/A

Number of bidders: N/A

Low Bid: N/A

High Bid: N/A

Appropriation Amount: N/A

Designer's Estimate: N/A

MBE/WBE Participation: N/A

Plan Approval Date: N/A

Type of Contract: N/A

Properties Affected: 6

Properties Benefiting: 12

Designed by: N/A

This ordinance authorizes the staff to enter into condemnation proceedings for permanent sewer easements and temporary construction licenses on 6 parcels of ground in the City of Ladue, Missouri. These easements and licenses are needed to construct this project, which consists of approximately 2,000 feet of 12-inch diameter sanitary sewers and 12-inch to 30-inch diameter storm sewers and appurtenances. One bypass is to be removed. These easements and licenses have been appraised. Currently, the District has been unable to negotiate a settlement with the owners. This project is now tentatively scheduled to begin construction next fiscal year.

FUNDING/COST SUMMARY:

Budgeted: N/A

Budget Year: FY2007, Pg. 64

Amount: N/A

Fund Name: N/A

Additional Comments: N/A

PREVIOUS BOARD ACTION RELATED TO THIS ACTION:

08/12/04 – Ord. No. 11804 – Amount: \$98,000 – Howard R. Green Company – Final Design

05/05/05 – Ord. No. 11982 – Amount: \$35,000 – Howard R. Green Company – Additional engineering

AGENDA ITEM NUMBER: 34 – Proposed Ord. No. 157-07

NAME OF PROJECT: Gaebler – Trescott Storm Sewer (UCTC-120) (2001080)

LOCATION: Along and south of Lackland Road from Hood Avenue west to Gaebler Avenue and north of Trescott Avenue in the City of Overland, Missouri.

TYPE OF PROJECT: Easement condemnation

DEPARTMENT REQUESTING ACTION: Engineering

REQUESTED ACTION:

Why is this action necessary?: Authorizes staff to enter into condemnation proceedings.

What does action accomplish?: Acquires easements and licenses to construct a sewer project with appurtenances.

SUMMARY EXPLANATION/BACKGROUND:

Contractor: N/A

Previous District Contract: N/A

Consultant: N/A

Agency: N/A

Number of bidders: N/A

Low Bid: N/A

High Bid: N/A

Appropriation Amount: N/A

Designer's Estimate: N/A

MBE/WBE Participation: N/A

Plan Approval Date: N/A

Type of Contract: N/A

Properties Affected: 4

Properties Benefiting: 70

Designed by: N/A

This ordinance authorizes the staff to enter into condemnation proceedings for permanent sewer easements and temporary construction licenses on four parcels of ground in the City of Ferguson, Missouri. These easements and licenses are needed to construct this project, which consists of the construction of approximately 6,000 feet of 24-inch to 42-inch diameter storm sewers and 210 feet of 3-foot by 5-foot concrete box culvert and appurtenances. These easements and licenses have been appraised. Currently, the District has been unable to negotiate a settlement with the owners. This project is now tentatively scheduled to begin construction next fiscal year.

FUNDING/COST SUMMARY:

Budgeted: N/A

Budget Year: FY2007, Pg. 145

Amount: N/A

Fund Name: N/A

Additional Comments: N/A

PREVIOUS BOARD ACTION RELATED TO THIS ACTION:

10/03/02 – Ord. No. 11338 – Amount: \$337,500 – Reitz & Jens, Inc. – Final Design

AGENDA ITEM NUMBER: 35 – Proposed Ord. No. 158-07

NAME OF PROJECT: Amend State Stormwater Grant Authority

LOCATION: N/A

TYPE OF PROJECT: Stormwater Funding

DEPARTMENT REQUESTING ACTION: Secretary-Treasurer on behalf of the District

REQUESTED ACTION:

Why is this action necessary?: This ordinance amends the prior ordinance passed in May, 2001 that governs the process for distribution of State Stormwater grant & Loan funds.

What does action accomplish?: This action updates the District's ordinance that governs the process for the distribution of State Stormwater grant & loan funds to incorporate the changes authorized by the Clean Water Commission at their January 26, 2007 meeting.

SUMMARY EXPLANATION/BACKGROUND:

Contractor: N/A

Previous District Contract: N/A

Consultant: Gilmore & Bell
One Metropolitan Square
211 N. Broadway, Suite 2350
St. Louis MO 63102-2733

Agency: Missouri Department of Natural Resources

Number of bidders: N/A

Low Bid: N/A

High Bid: N/A

Appropriation Amount: N/A

District's Estimate: N/A

MBE/WBE Participation:

Plan Approval Date: N/A

Type of Contract: Intergovernmental Agreement

Properties Affected: Districtwide

Properties Benefiting: Districtwide

Designed by: N/A
(see additional comments.)

FUNDING/COST SUMMARY:

Budgeted: Improvement Fund **Budget Year:** 2008

Amount: \$4,936,389

Fund Name: Improvement Fund- State Stormwater grant pass-through

Additional Comments: In 1998 the voters of the State of Missouri authorized the issuance of \$200,000,000 of bonds to be used to provide Stormwater grant / loan funding to the various municipalities within the State. These bonds were to be issued in 10 - \$20,000,000 increments. The registered organization to receive these funds for all municipalities within St. Louis City & County is MSD. MSD has received funds since 2001 and acted as a pass through agent, either reimbursing the various municipalities or the District's OMC1 depending on the circumstances surrounding each of the various projects. At the January 26, 2007 the Clean Water Commission amended the grant / loan processing procedures in an attempt to provide funding at the municipal level on a timelier basis. This change will also impact MSD's role in the process. MSD will move from being a pass-through agent to an administrator of the grant / loan proceeds. This ordinance incorporates the changes adopted by the Clean Water Commission.

PREVIOUS BOARD ACTION RELATED TO THIS ACTION:

Ord. No. 10962 – 5/10/01 – ordinance authorizes the District to receive and distribute State Stormwater Grant / Loan Funds

AGENDA ITEM NUMBER: 36 – Proposed Ord. No. 159-07

NAME OF PROJECT: Hi Pointe Addition Lot Pts. 65 & 66

LOCATION: San Bonita 375' W. of Concordia Avenue

TYPE OF PROJECT: Easement vacation

DEPARTMENT REQUESTING ACTION: Engineering

REQUESTED ACTION:

Why is this action necessary?: Vacates existing easement
What does action accomplish?: Vacates an easements not needed

SUMMARY EXPLANATION/BACKGROUND:

Contractor: N/A **Previous District Contract:** N/A

Consultant: N/A

Agency: N/A

Number of bidders: N/A **Low Bid:** N/A **High Bid:** N/A

Appropriation Amount: N/A **Designer's Estimate:** N/A

MBE/WBE Participation: N/A

Plan Approval Date: N/A **Type of Contract:** N/A

Properties Affected: N/A **Properties Benefiting:** N/A

Designed by: N/A

	Yes	No	Not Known	N/A
• Are sewers in the Easement to be Vacated?	_____	<u> X </u>	_____	
• Were sewers ever in the Easement?	_____	_____	<u> X </u>	
• Is there future use for the Easement?	_____	<u> X </u>	_____	
• Did the District pay for the Easement?	_____	<u> X </u>	_____	
• Is the Easement Vacation Plat attached?	<u> X </u>	_____	_____	

COMMENTS:

The District has been requested to vacate its rights to the two, five-foot (5') wide easements between residential lots 65 and 66 of Hi Pointe Addition Subdivision. Property owner has consolidated these lots by a boundary adjustment. The District did not pay for the easement and has no future use for the easement being vacated.

FUNDING/COST SUMMARY:

Budgeted: N/A **Budget Year:** N/A **Amount:** N/A

Fund Name: N/A

Additional Comments: N/A

PREVIOUS BOARD ACTION RELATED TO THIS ACTION: N/A

AGENDA ITEM NUMBER: 37 – Proposed Ord No. 160-07

NAME OF PROJECT: North County Service Center

LOCATION: Village Square Shopping Center – I-270 and N. Lindbergh Blvd. in Hazelwood, Missouri

TYPE OF PROJECT: Lease Agreement

DEPARTMENT REQUESTING ACTION: Engineering

REQUESTED ACTION:

Why is this action necessary?: Authorizes staff to enter into a lease

What does action accomplish?: Provides space for District employees

SUMMARY EXPLANATION/BACKGROUND:

Contractor: N/A

Previous District Contract: N/A

Consultant: N/A

Agency: St. Louis County

Number of bidders: N/A **Low Bid:** N/A

High Bid: N/A

Appropriation Amount: N/A

Designer's Estimate: N/A

MBE/WBE Participation: N/A

Plan Approval Date: N/A

Type of Contract: N/A

Properties Affected: N/A

Properties Benefiting: N/A

Designed by: N/A

This project will provide permit and billing customer service at the existing St. Louis County Government Center located in the Village Square Shopping Center in Hazelwood, Missouri. It is anticipated that the disruption caused by the reconstruction of I-64 will make it inconvenient for north and west county customers to access the existing Market Street office.

FUNDING/COST SUMMARY:

Budgeted: Engineering Department's Operating Budget

Budget Year: FY2007

Amount: N/A

Fund Name: N/A

Additional Comments: N/A

PREVIOUS BOARD ACTION RELATED TO THIS ACTION: N/A