The Trustees of the District met in Room 109 at 2350 Market on the above date. Present at the meeting were:

<table>
<thead>
<tr>
<th>Board of Trustees</th>
<th>Staff Members</th>
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</thead>
<tbody>
<tr>
<td>J.P. Faul, Chair</td>
<td>B.L. Hoelscher, Executive Director</td>
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<tr>
<td>Rev. R. Bobo, Vice Chair</td>
<td>T.R. Snoke, Secretary-Treasurer (by phone)</td>
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<tr>
<td>A.K. Mandel</td>
<td>S.M. Myers, General Counsel</td>
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<tr>
<td>M.E. Yates, Chair</td>
<td>M. M. Gee, Director of Finance</td>
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<tr>
<td>R.L. Bonner</td>
<td>R.L. Unverferth, Director of Engineering</td>
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</tbody>
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Also present were:

| Tamara Clinton | MSD       | Lewis Shapiro | JDC     |
| Shonnah Parades | MSD       | Paula Hart    | Hart   |
| Jon Sprague    | MSD       | Kevin Nelson  | Black and Veatch |
| Barbara Mohrn  | MSD       | Charlie Blumer | A.L.L. Construction |
| Todd Loretta   | MSD       | Nicole Adewale | ABNA   |
| Lance LeCom    | MSD       | Fred Searcy   | Local 562 |
| Richard Mann   | Basilico  | Terry Briggs  | SITE   |
| Vicki Taylor Edwards | MSD | Lionel Phillips | Phillips Concrete |
| Steve Lewis    | AGC of Missouri | Abe Adewale | ABNA   |
| Lawrence Nwachukwu | Basilico | Steve Lewis | AGC of Missouri |
| John DiPonio   | JD/FK     | BreAnn Johnson | Luther Supply |
| Bob Blummer    | A.L.L. Construction | Michael Montgomery | Luther Supply |
| Marie Collins  | MSD       | Betsy Schubert | MSD    |
| Crystal Howard | MSD       | John Strahlman | MSD    |
| Gayla Nunn     | ABNA      | Clay Haynes   | Black & Veatch |
| Christian Grimaud | ABNA | Yaphett El-Amin | Mokan  |
| Debbie Champion | RSSC      | Adolphus Pruitt | NAACP  |
| Jack Boatman   | SAK       | Todd Aschbacher | MSD    |
| Abdulai Bah    | ABNA      | John Wilkerson | Phillips Concrete |
| David Mizell   | ABNA      | Eric Loveless | Parsons |
| Clinton Graham | PCS       | Sean Devoy    | AECOM  |
| Mike Grace     | MSD       | Carmen Blumer | Bemark |
| Ronny Griffin  | Laborers Local 110 | Jacob Barker |
| Doug Hickey    | HDR       | Mike Bordard  | Tetra Tech |
| Brian Vestal   | Goodwin Bros | Mike Grady | UA562  |
| Anton Lumpkins | A.L.L. Construction | Cary Duchene | Black and Veatch |
| Frank Eppert   | ABNA      | Raed Armoutii | CMT    |
| James Lankford | MSD       | Greg Patton   | Insiuform |
| Jim Coll       | Burns and McDonnell | Vicki LaRose | CDI    |
| Thomas Nellums | Tee & E Trucking | Rebecca Losli | Burns and McDonnell |
| Jittaun Waites | 2Women&aBroom  | Melissa Carver | GK&P   |
| Amber Boyle    | ABNA      | Brady Toliver II |
| Robert Genta   | ABNA      | J.D. Glisson  | Greensfelder |
| Larry Goodwin  | ABNA      | Mina Shihouda | JayDee/FK |
| Raymond Bailey | ABNA      | AG Mekkaoui   | JayDee/FK |
| Terry Scherer  | WSP Parsons Brinkerhoff | Tim Leadley | ABNA   |
| William Goldkamp | ABNA     | Terrence Walker | Luther Supply |
| Kendall Davidson | Kendall Hauling | Paula Moore | Kendall Hauling |
| Charlie Kuhnmuench | SAK | Jerry Shaw | SAK     |
| Edison Williams | Williams Tunneling | Charlie Goodwin | Goodwin Bros |
| Davide Stephens | Basilico  | Shawn Simms   | LSC    |
| Miriam Townsend | Darryl P. | Lawanda Jones | ABNA   |
|                 |           | Joe Anderson  | PCS    |
Motion was made by Trustee Faul at 5:02 p.m. for roll call and a motion to go into open session at 5:02pm. All were present.

Trustee Faul asked for the approval of the March 16, 2017 Journal of proceeding minutes. Motion was made by Trustee Yates and seconded by Trustee Mandel to approve the March 16, 2017 Journal. The Journal was approved by unanimous vote.

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Report of Board Committees:
Trustee Bonner reported that the Audit Committee met at 7:30 am on Tuesday, April 4, 2017. In attendance were Trustees Bobo, Bonner, Faul, Singer, and Yates. The Committee approved the minutes from the prior meeting. The Chairman had no comments.

Mark Bidlake of CGN Global and Michelle Sherod of ALL Solutions were in attendance to present the results of the Five-Year Management Audit, which was performed to meet the requirements of District Charter section 7.060.

Mr. Bidlake explained that the audit was an entity-level audit based on the components and guidance contained in the COSO comprehensive internal control framework. He went on to describe the overall results of the engagement, stating that the engagement received a generally satisfactory rating. Of the 97 control objectives reviewed, 78 received a Satisfactory rating, 19 received a Generally Satisfactory rating, and 3 received an Unsatisfactory rating. He continued the presentation by discussing, in some detail, the specific issues identified and the resulting recommendations. Questions and concerns from the Committee were addressed at the conclusion of the presentation.

Next on the agenda, Staff presented the report for the Internal Audit engagement titled “Review of the MRO Inventory Management Process”, which focused on the procedures and controls for managing and administering the District’s inventory assets. The engagement included a detailed review of inventory data and transactions for the period of January 1, 2015 through June 30, 2016.

Staff presented and explained the scope, objectives and methodology used for the engagement. The engagement received a satisfactory rating, as no significant deficiencies were identified during the engagement. Three Opportunities for Improvement were presented. Questions were addressed by the Staff as they were received from the Committee. The meeting adjourned at approximately 9:00 am.

The next meeting is scheduled for Tuesday, May 2, 2017. This concludes the Audit Committee Report.

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Trustee Singer reported that the Program Management Committee met on April 4, 2017 at 8:53 a.m. The meeting was attended by trustees Singer, Yates, Faul, Bobo and Bonner. The minutes of the February 28, 2017 meeting were approved. The agenda items to be introduced tonight were presented and discussed, including a detailed discussion regarding the following items:

Ordinance No. 14639 – This ordinance provides additional funds for the Tillie Baden Newby Sewer Improvements project to perform post-buyout site clearing, grading and fence construction to secure the project area to be used for future stormwater detention. The project will alleviate combined sewer flooding within the City of St. Louis. There was a discussion between staff and the Committee regarding current dumping issues at the site and future improvements.

Ordinance No. 14641 – Staff provided project information and appropriation details for the Black Creek Sanitary Sewer project and answered questions from the Committee regarding one of the MBE sub-contractors proposed for the project.
Ordinance No. 14654 – This ordinance allows staff to proceed with further condemnation efforts on two properties to allow for the construction of the Upper Maline Trunk Sanitary Relief Phase 4 project. Staff indicated that negotiations were progressing and that staff was positive in potentially reaching a settlement with both properties. Staff recommended proceeding with authorization.

There was no “other business”. The meeting was adjourned at 9:35 a.m.
The next Committee meeting is tentatively scheduled for Tuesday, May 2, 2017 at 8:00 a.m.

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Trustee Mandel reported that the Finance Committee met on April 4, 2017 with Trustees Bonner, Yates, Bobo, Faul and Singer in attendance. The minutes from the February 28, 2017 meeting were approved.

The first item on the agenda was a recommendation from staff to enter into a contract with Gilmore & Bell to serve as Bond Counsel for the District’s debt transactions covering a period of either five years or until the next voter-approved bond authorization. White Coleman & Associates is to serve as Co-Bond Counsel. Staff also requested to enter into a contract with Armstrong Teasdale to serve as Bond Disclosure Counsel for the District’s debt transactions covering the same period. These will be Ordinances #14658 and #14659 on tonight’s agenda.

The next item on the agenda was an ordinance authorizing the staff to update the Approved Commercial Paper Issuers as reflected in the District’s Investment Policy. This action will allow staff to purchase investments from additional providers within the parameters of the District’s Investment Policy, thereby increasing competition and reducing cost. This will be Resolution #3340 on tonight’s agenda.

The District's Operating Fund Portfolio as of March 31, 2017 was then reviewed. Staff indicated that the portfolio is in compliance with the District's Investment Policy. The next item discussed on the agenda consisted of a staff request for authorization to enter into a contract with Raftelis Financial Consultants for rate model support during the anticipated Rate Commission deliberations and for feasibility studies necessary for the issuance of District bonds. This contract provides for an initial term of one year with four additional one-year renewal terms at the option of the District. This will be Ordinance #14657 on tonight’s agenda.

The next item on the agenda consisted of a review of the FY18 Strategic Business and Operating Plan as well as the FY18 Preliminary Budget. MSD Executive Director Brian Hoelscher reviewed the values, goals, and strategies defined in the Strategic Business and Operating Plan.

Marion Gee, Finance Director, and Engineering Director Rich Unverferth reviewed the revenues and expenditures that comprise the proposed balanced budget of $651 million and also addressed questions from the Committee. Marion presented a comparison of the proposed FY18 budget to the FY17 budget and provided an update of the current financial projections compared to the 2015 Rate Report.

Rich provided additional detail regarding projects included in the District’s $342 million Capital Improvement and Replacement Program. Staff stated that the FY18 budget is scheduled for introduction at the May 11, 2017 Board of Trustees Meeting. A public hearing on the budget is scheduled immediately after the Board meeting on May 11, 2017. Staff will request the Board to adopt the budget during its June 8, 2017 Board of Trustees Meeting.

The meeting adjourned at 10:55 a.m. The next tentatively scheduled meeting is Tuesday, May 2, 2017. This concludes the Finance Committee Report.

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There were no Comments from the Executive Director
 Comments by the Chair:
I would like to remind everyone about the rules for the public comment period.

We ask that members of the public who wish to make comments please keep their remarks to 5 minutes. Also, if a group has come to speak on the same topic, we ask that they select a spokesperson for the group.

If a member of the public has questions for MSD, we asked that they be presented in writing so that MSD can research and respond to the request.

Thank you.

There were fourteen (14) Comments from the Public:

Michael Montgomery, BreAnn Johnson, Edison Williams, Terrence Walker:
The four Luther Supply employees addressed the Board and explained their previous work history and their employment with Luther Supply and expressed support of the Deer Creek Tunneling project performed with SAK.

Jack Boatman, SAK Senior Vice President:
Addressed the Board and provided a few statistics on their workforce. Mr. Boatman indicated that 29% of SAK employees working on MSD projects are minorities with 33% hours worked. Mr. Boatman stated that the numbers are higher for the hours than the number of bodies on the project. Mr. Boatman then explained that SAK currently has 5.5% female workforce, but females have worked 9.95% of hours; double the number of women on the project. Mr. Boatman explained that if you look around the country, SAK also works in Baltimore, Maryland and the numbers there are also impressive.

Mr. Boatman stated that In Mobile, Alabama, the crew is well diverse and the foreman is a female. If you look at Nashville, Tennessee and Shreveport, the workforce is well diverse. I always look for ways to include minority women in the workforce as well as business partners. On the Deer Creek project, we had 19% of the workforce slated for minority. Mr. Boatman stated he does not just worry about the percentage of people working, but he worries about the percentage of dollars going back into the community.

Kendall Davidson:
Mr. Davidson addressed the Board about his concerns regarding NAICS Codes. He explained that the federal government provided him with the guidance of how his company bids on projects. Mr. Davidson is concerned that companies do not consider NAICS codes to be strong guidance for their businesses.

Mr. Davidson stated that he believes this will create a pattern where unqualified companies are obtaining jobs and the prime contractor is performing most of the work and not the subcontractors, creating an atmosphere of front companies.

John DiPonio, Vice President of JayDee Contractors:
Mr. DiPonio addressed the Board on behalf of Jay Dee Frontier Kemper Joint Venture as the lowest responsive, responsible bidder. Mr. DiPonio asked that the Board strongly consider voting Yes on the Deer Creek Tunnel project. He explained that since September 1, 2016, JDFK has
done everything MSD has asked during the procurement process and provided all the requested information in order for MSD's professional staff to determine that JDFK is well qualified.

Mr. DiPonio explained that the JDFK combines two most well respected, heavy underground civil contractors in North America and combined, they have over 96 years of tunnel experience. Mr. DiPonio indicated that JDFK has teamed up with 100% local, St Louis based, African American MBE subcontractors; most of whom JDFK met through the MSD sponsored Diversity Opportunity Fair held in June 2016.

Mr. DiPonio shared that JDFK and their subcontractors have anxiously awaited the award of this project for eight months. We hope the Board follows recommendation of their staff and follow its procurement and procedures, because we believe this is the only way to ensure MSD will get competitive bids from qualified contractors for the rest of Project clear and all future MSD projects.

**Lionel Phillips, President of Phillips Concrete Services - Signatory to Teamsters Local 682.**

Mr. Phillips addressed the Board regarding the Deer Creek project and in support of JDFK. Mr. Phillips explained that the bid includes twenty-three(23) million dollars’ worth of work for local minority owned, qualified and certified businesses whose employees and families are all MSD rate payers. Mr. Phillips expressed that this opportunity could ensure long-term sustainability for all of the companies and boost the local economy.

Mr. Phillips explained that JDFK and their team of local certified and qualified minority businesses entered into the process respecting the spirit and intent of the MSD guidelines when they submitted their quote. Mr. Phillips asked the Board to respect and support the clear recommendations of the MSD Executive Director and staff and finally award this project to the lowest bidder, JDFK.

Mr. Phillips expressed that with the experience gained from the Deer Creek project, the companies will be better equipped and prepared for the wave of tunneling projects that MSD has in the future and hopes the result of the vote tonight is consistent with MSD’s published policies and procedures and reflects the districts mission to assist in the development of local minority owned businesses.

**Abe Adewale, Nicole Adewale, Lawrence Nwachuku and Thomas Nellums:**

Addressed the Board and explained their working relationships through Basilico Engineering, ABNA Engineering and Tee & E Trucking, Inc. by showing their support of the Deer Creek Tunneling project through the award to JayDee Frontier Kemper.

**Adolphus Pruitt, President NAACP:**

Mr. Pruitt addressed the Board to share that the CBA Signatories is moving towards ending the discard and adversarial relationships with MSD. Mr. Pruitt also shared that the CBA Signatories allowed the federal complaint to close in order to end the conflict. Mr. Pruitt also believes the discard regarding the Deer Creek contract should be brought to an end.

Mr. Pruitt expressed his conflict with staff in the past and that the CBA Signatories have reviewed the contract and still believe that the first decision made by MSD staff, was the right decision. Mr. Pruitt shared that the CBA Signatories do not agree with the decision related to A.L.L., but are working to restore A.L.L.

**Yaphett El-Amin, Executive Director of MOKAN:**

Ms. El-Amin spoke on the conflicts that were raised in relation to the Deer Creek project and local and non-local minority companies. Ms. El-Amin indicated that there are still disparities of
21% African American companies and 1.6% Hispanic companies in the City of St. Louis, which shows our utilization still has not matched our availability. Ms. El-Amin expressed that MOKAN’s position remains and they will continue to support the Districts position and choice of awarding JDFK the Deer Creek Tunneling contract.

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Trustee Faul moved to review the Consent Agenda.
CONSENT AGENDA:

The Secretary Treasurer asked if there were any board members who would like to pull an item for a separate vote within the Consent Agenda. Hearing none, there was a motion for adoption.

ORDINANCES

Adoption of Proposed Ordinance No. 14626 - CSO Volume Reduction Green Infrastructure – Union Station Sustainable Stormwater Improvements (12664)
Authorizing the Executive Director and Secretary-Treasurer on behalf of The Metropolitan St. Louis Sewer District to enter into an agreement with USH, LLC for cost sharing in CSO Volume Reduction Green Infrastructure – Union Station Sustainable Stormwater Improvements (12664) in the City of St. Louis, Missouri.

Adoption of Proposed Ordinance No. 14628 - Ashbrook I/I Reduction (Ashbrook Dr and Chambers Rd) (12080)
Appropriating Twenty-Nine Thousand Five Hundred Dollars ($29,500.00) from Operation, Maintenance, Construction, and Improvement Fund of Watkins Creek and Two Hundred Forty Thousand Five Hundred Dollars ($240,500.00) from the Sanitary Replacement Fund to be used for sanitary and storm sewer construction and private I/I removal in Ashbrook I/I Reduction (Ashbrook Dr and Chambers Rd) (12080) in the Cities of Bellefontaine Neighbors and Moline Acres, Missouri; and authorizing the Executive Director and Secretary-Treasurer on behalf of The Metropolitan St. Louis Sewer District to enter into Contract No. 20532 with Gershenson Construction Co. for the aforesaid sanitary and storm sewer construction and private I/I removal.

Adoption of Proposed Ordinance No. 14629 - CSO Volume Reduction Green Infrastructure (11146)
Making a supplemental appropriation of Five Million Dollars ($5,000,000.00) from the General Fund to be used for construction of green infrastructure in CSO Volume Reduction Green Infrastructure (11146) in the City of St. Louis, Missouri.

Adoption of Proposed Ordinance No. 14630 - Deer Creek Public I/I Reduction (2017) Contract A (12036)
Appropriating Three Million Three Hundred Thousand Dollars ($3,300,000.00) from the Sanitary Replacement Fund to be used for sanitary sewer rehabilitation in Deer Creek Public I/I Reduction (2017) Contract A (12036) in the Cities of Creve Coeur, Des Peres, Frontenac, Kirkwood, and Ladue, Missouri; and authorizing the Executive Director and Secretary-Treasurer on behalf of The Metropolitan St. Louis Sewer District to enter into Contract No. 20527 with SAK Construction, LLC for the aforesaid sanitary sewer rehabilitation.

Adoption of Proposed Ordinance No. 14631 - Dr. Martin Luther King Drive 6512 & 6520 Sanitary Sewer (IR) (12718)
Authorizing the Executive Director and Secretary-Treasurer on behalf of The Metropolitan St. Louis Sewer District to enter into a construction contract with ABNA Engineering, Inc. for sanitary sewer construction in Dr. Martin Luther King Drive 6512 & 6520 Sanitary Sewer (IR) (12718) in the City of Wellston, Missouri.

Adoption of Proposed Ordinance No. 14632 - Lemay WWTF Concrete Preservation (12428)
Appropriating Two Million Dollars ($2,000,000.00) from the Sanitary Replacement Fund to be used for wastewater treatment plant construction in Lemay WWTF Concrete Preservation (12428) in Unincorporated St. Louis County, Missouri; and authorizing the Executive Director and Secretary-Treasurer on behalf of The Metropolitan St. Louis Sewer District to enter into Contract No. 20533 with KCI Construction Company for the aforesaid wastewater treatment plant construction.
CONSENT AGENDA

ORDINANCES

Adoption of Proposed Ordinance No. 14633 - Redland Dr. – Tahquitz Dr. Storm Sewer (11360)
Adopting and Appropriating One Hundred Forty-Five Thousand Dollars ($145,000.00) from the Operation, Maintenance, Construction, and Improvement Fund of Gravois Creek to be used for storm sewer construction in Redland Dr. – Tahquitz Dr. Storm Sewer (11360) in Unincorporated St. Louis County, Missouri; and authorizing the Executive Director and Secretary-Treasurer on behalf of The Metropolitan St. Louis Sewer District to enter into Contract No. 20538 with Wehmeyer Farms, Inc. for the aforesaid storm sewer construction.

Adoption of Proposed Ordinance No. 14634 - DC-02 & DC-03 Sanitary Relief (Brentwood Blvd to Conway Rd) Phase II (12471)
Declaring the necessity for the acquisition of easements and temporary easements 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 DC-02 & DC-03 Sanitary Relief (Brentwood Blvd to Conway Rd) Phase II (12471) in the Cities of Rock Hill, Ladue and Brentwood, Missouri to serve the needs of residents of the area, and authorizing staff to proceed with further condemnation efforts related to the project, including but not limited to the purchase &/or the filing of all necessary court pleadings or documents to commence and prosecute formal legal proceedings for the acquisition of said easements and temporary construction easements.

Adoption of Proposed Ordinance No. 14635 - FF-18 Villa Dorado – Lackland – Page Sanitary Relief (Adie Rd to Villa Dorado Dr) (10018)
Declaring the necessity for the acquisition of easements and temporary easements 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 FF-18 Villa Dorado – Lackland – Page Sanitary Relief (Adie Rd to Villa Dorado Dr) (10018) in the City of Maryland Heights, Missouri to serve the needs of residents of the area, and authorizing staff to proceed with further condemnation efforts related to the project, including but not limited to the purchase &/or the filing of all necessary court pleadings or documents to commence and prosecute formal legal proceedings for the acquisition of said easements and temporary construction easements.

Adoption of Proposed Ordinance No. 14636 – Investment Banking Services RFP 6661 Ordinance
The adoption of Ordinance No. 14636 will designate a pool of underwriting firms for Nine Hundred Million Dollars ($900,000,000.00) principal amount of Wastewater System Revenue Bonds of The Metropolitan St. Louis Sewer District, approved by the voters on April 5, 2016.

Adoption of Proposed Ordinance No. 14637 - Vertex
Authorizing the Executive Director and Secretary-Treasurer on behalf of The Metropolitan St. Louis Sewer District to amend the existing contract with Orcom Solutions, LLC, d/b/a Vertex Business Services (“Vertex”) in order to extend the term from September 14, 2022 to December 31, 2027 under the same pricing terms as the existing contract, through September 14, 2022, after such date pricing will be held constant, whereby Vertex will provide outsourced billing services, call center services, and implementation services to upgrade the billing and collection technology system for the District, and which may be renewed for additional one-year terms at the District’s option unless otherwise terminated.

Motion was made by Trustee Mandel, seconded by Trustee Bonner, that
The consent agenda ordinance nos. 14626, 14628 - 14637 be Adopted.
Motion passed - 6 ayes – 0 nays

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UNFINISHED BUSINESS

ORDINANCES
Adoption of Proposed Ordinance No. 14623 - Deer Creek Sanitary Tunnel (Clayton Rd to RDP) (11731)
Making an appropriation of Thirty Million Dollars ($30,000,000.00) from the Sanitary Replacement Fund to be used for sanitary sewer construction in Deer Creek Sanitary Tunnel (Clayton Rd to RDP) (11731) in the Cities of Clayton, Richmond Heights, Brentwood, Maplewood, Webster Groves, and Shrewsbury, Missouri; and authorizing the Executive Director and Secretary-Treasurer on behalf of The Metropolitan St. Louis Sewer District to enter into Contract No. 20437 with Jay Dee/Frontier – Kemper Joint Venture for sanitary sewer construction.

Motion was made by Trustee Mandel, seconded by Trustee Bobo, to adopt ordinance no. 14623.

Motion failed - 3 ayes – 3 nays

Introduction of Proposed Ordinance 14639. Making a supplemental appropriation of Nine Hundred Thousand Dollars ($900,000.00) from the Sanitary Replacement Fund to be used for property acquisition, transfer, closing approval, demolition, and related activities of real property for flood mitigation purposes in Tillie Baden Newby Sewer Improvements (Property Acquisition) (11139) 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 acquire transfer, approve closing, demolition, and perform related activities of real property for flood mitigation purposes without additional Board action.

Proposed Ord. No. 14639 was presented and read. Appropriates additional funds to accelerate the construction and associated activities (activities include site clearing, removal of driveways and sidewalks, and site grading) allowing for the installation of a permanent fence in the area of the 1000 block of Tillie Avenue and in and near to the 1000 block of Frederick Street in the City of St. Louis. This work is necessary to permanently secure the site and prevent further excessive dumping from occurring. The District will procure the construction and associated activities for the fence under separate bids through the Purchasing Division. All activities funded from this appropriation are necessary to allow for future development of stormwater detention basin to mitigate flooding of homes in this area. This project is part of the Cityshed Mitigation program required by the District’s Consent Decree. Development of future detention basin will be funded by a separate board action.

Motion was made by Trustee Mandel, seconded by Trustee Bobo, that
The ordinance no. 14639 be Introduced.

Motion passed -  6 ayes – 0 nays

Introduction of Proposed Ordinance 14640. Making a supplemental appropriation of Five Hundred Fifty Thousand Dollars ($550,000.00) from the Sanitary Replacement Fund to be used for sanitary sewer construction and private I/I removal in UR-10 Mendell and Wolter Sanitary Relief (SKME-595) (10027) in the Cities of Vinita Park and University City, Missouri.

Proposed Ord. No. 14640 was presented and read. The work to be done under Contract #20263 consists of the construction of approximately 10,300 lineal feet of pipe sewers varying in size from 8-inches to 30-inches in diameter, removal of inflow from 76 private properties, and appurtenances. The purpose of this project is to reduce inflow/infiltration (I/I) in the University City watershed. This project will provide for the elimination of two (2) constructed SSOs (BP-419 & BP-345), two (2) constructed CSOs (L-100 & L-101), and two combined sewer interceptors (I-137 & I-166) after construction. This project is scheduled to be completed in 850 days.

Motion was made by Trustee Bobo, seconded by Trustee Mandel, that
The ordinance no. 14640 be Introduced.

Motion passed -  6 ayes – 0 nays

Introduction of Proposed Ordinance 14641. Appropriating Five Hundred Thousand Dollars ($500,000.00) from the Sanitary Replacement Fund and Four Hundred Fifty Thousand Dollars ($450,000.00) from the Operation, Maintenance, Construction, and Improvement Fund of Deer Creek to be used for storm sewer construction and private I/I removal in Black Creek Sanitary Sewer and I/I Reduction Part 2 (11883) in the Cities of Clayton, Ladue, and University City, Missouri; and authorizing the Executive Director and Secretary-Treasurer on behalf of The Metropolitan St. Louis Sewer District to enter into Contract No. 20607 with Above and Below Contracting, LLC for the aforesaid storm sewer construction and private I/I removal.

Proposed Ord. No. 14641 was presented and read. The work to be done under Contract #20607 consists of the construction of approximately 1,393 lineal feet of 12-inch diameter storm sewers and appurtenances, and the removal of inflow sources from 35 private properties. This construction is the second phase of a multi-phase improvement program. The purpose of this project is to reduce inflow/infiltration (I/I) causing building backups and overcharged sewer mains in the Deer Creek watershed. This project is scheduled to be completed in 319 days.
Introduction of Proposed Ordinance 14642, Authorizing the Executive Director and Secretary-Treasurer on behalf of The Metropolitan St. Louis Sewer District to enter into an inter-agency agreement with Missouri Botanical Gardens to provide education and encourage individual land owners to implement green infrastructure (a/k/a rainscaping) techniques on their properties in CSO Volume Reduction Green Infrastructure – Small Grant Rainscaping Program (12447) in the City of St. Louis and St. Louis County, Missouri.

Proposed Ord. No. 14642 was presented and read. This ordinance authorizes the District to enter into an agreement with the Missouri Botanical Gardens (Garden) to provide funds for education and administration support for the Small Grant Rainscaping portion of the CSO Volume Reduction Green Infrastructure Program (GI Program). The purpose of the GI Program is to reduce combined sewer overflows into the Mississippi River per the Long Term Control Plan. The purpose of the Small Grant Rainscaping Program is to encourage individual land owners within the GI Program Area to implement green infrastructure (a.k.a. rainscaping) techniques on their properties. MSD and the Garden are agreed to continue partnership for implementing the Small Grant Rainscaping Program.

Motion was made by Trustee Bobo, seconded by Trustee Mandel, that
The ordinance no. 14642 be Introduced.
Motion passed - 6 ayes – 0 nays

Introduction of Proposed Ordinance 14643, Appropriating Four Million Nine Hundred Thousand Dollars ($4,900,000.00) from the Sanitary Replacement Fund to be used for sanitary sewer rehabilitation in Deer Creek Public I/I Reduction (2017) Contract B (12037) in the Cities of Ladue, Kirkwood, Frontenac, Huntleigh, and Warson Woods, Missouri; and authorizing the Executive Director and Secretary-Treasurer on behalf of The Metropolitan St. Louis Sewer District to enter into Contract No. 20528 with Insituform Technologies USA, LLC for the aforesaid sanitary sewer rehabilitation.

Proposed Ord. No. 14643 was presented and read. The work to be done under Contract #20528 consists of the rehabilitation of approximately 78,039 lineal feet of sanitary sewers varying in size from 6-inches to 36-inches in diameter, utilizing cured-in-place pipe (CIPP) methods, the rehabilitation of approximately 4,334 vertical lineal feet of manholes, 3 point repairs, 14 service connection repairs, and the repair of 1,063 sanitary sewer service connections. The purpose of this project is to reduce the inflow/infiltration (I/I) in the Deer Creek watershed. This project is scheduled to be completed in 670 days.

Motion was made by Trustee Bobo, seconded by Trustee Mandel, that
The ordinance no. 14643 be Introduced.
Motion passed - 6 ayes – 0 nays

Introduction of Proposed Ordinance 14644, Appropriating One Million Four Hundred Thousand Dollars ($1,400,000.00) from the Sanitary Replacement Fund to be used for sanitary sewer construction in FF-04 Quiet Village Sanitary Relief (Thames Court to Fiesta Circle) (11747) in Unincorporated St. Louis County, Missouri; and authorizing the Executive Director and Secretary-Treasurer on behalf of The Metropolitan St. Louis Sewer District to enter into Contract No. 20582 with Fred M. Luth & Sons, Inc. for the aforesaid sanitary sewer construction.

Proposed Ord. No. 14644 was presented and read. The work to be done under Contract #20582 consists of the construction of approximately 2,300 lineal feet of 8-inch to 16-inch diameter sanitary sewers and appurtenances. The purpose of this project is to reduce building backups, and relieve overcharged sanitary sewers. This project will provide for the elimination of one (1) constructed SSO (BP-086). This project is scheduled to be completed in 365 days.

Motion was made by Trustee Mandel, seconded by Trustee Bobo, that
The ordinance no. 14644 be Introduced.
Motion passed - 6 ayes – 0 nays
Introduction of Proposed Ordinance 14645, Approving Five Hundred Ninety Thousand Dollars ($590,000.00) from the Sanitary Replacement Fund to be used for sanitary sewer construction in Rolens and Telegraph Sanitary Storage (11919) in Unincorporated St. Louis County, Missouri; and authorizing the Executive Director and Secretary-Treasurer on behalf of The Metropolitan St. Louis Sewer District to enter into Contract No. 20539 with Pavement Solutions, LLC for the aforesaid sanitary sewer construction.

Proposed Ord. No. 14645 was presented and read. The work to be done under Contract #20539 consists of the construction of approximately 940 lineal feet of sanitary sewers varying in size from 8-inches to 60-inches in diameter, a flow regulation device, and appurtenances. The purpose of this project is to reduce building backups and relieve overcharged sanitary sewers. This project will provide for the elimination of two (2) constructed SSO's (BP-222 and BP-516). This project is scheduled to be completed in 365 days.

Motion was made by Trustee Mandel, seconded by Trustee Bobo, that
The ordinance no. 14645 be Introduced.
Motion passed - 6 ayes – 0 nays


Introduction of Proposed Ordinance 14646, Approving One Million Six Hundred Thirty Thousand Dollars ($1,630,000.00) from the Operation, Maintenance, Construction, and Improvement Fund of University City and One Million Eight Hundred Forty Thousand Dollars ($1,840,000.00) from the Sanitary Replacement Fund to be used for storm sewer construction and private I/I removal in Seneca Private I/I Reduction (11059) in the City of Overland, Missouri; and authorizing the Executive Director and Secretary-Treasurer on behalf of The Metropolitan St. Louis Sewer District to enter into Contract No. 20606 with Pangea, Inc. dba Pangea Group for the aforesaid storm sewer construction and private I/I removal.

Proposed Ord. No. 14646 was presented and read. The work to be done under Contract #20606 consists of the construction of approximately 58 feet of an 84-inch x 30-inch box culvert, 5,505 lineal feet of storm sewers varying in size from 8-inches to 30-inches in diameter and appurtenances, and the removal of inflow sources at 197 properties. The purpose of this project is to reduce inflow/infiltration (I/I) in the University City watershed, reduce building backups, and relieve overcharged sanitary sewers. This project will provide for the elimination of three (3) constructed SSOs (BP-024, BP-533 & BP-534) after construction of additional public I/I removal and post construction monitoring. This project is scheduled to be completed in 500 days.

Motion was made by Trustee Mandel, seconded by Trustee Bobo, that
The ordinance no. 14646 be Introduced.
Motion passed - 6 ayes – 0 nays


Introduction of Proposed Ordinance 14647, Approving Five Hundred Sixty-Nine Thousand Dollars ($569,000.00) from the Sanitary Replacement Fund and Two Hundred Sixty-One Thousand Dollars ($261,000.00) from the Operation, Maintenance, Construction, and Improvement Fund of Maline Creek to be used for storm sewer construction and private I/I removal in Suburban I/I Reduction (Harrison Dr and Suburban Ave) (12222) in the City of Ferguson, Missouri; and authorizing the Executive Director and Secretary-Treasurer on behalf of The Metropolitan St. Louis Sewer District to enter into Contract No. 20581 with Pangea, Inc. dba Pangea Group for the aforesaid storm sewer construction and private I/I removal.

Proposed Ord. No. 14647 was presented and read. The work to be done under Contract #20581 consists of the construction of approximately 795 lineal feet of storm sewers varying in size from 12-inches to 15-inches in diameter and appurtenances, and the removal of inflow sources at 115 private properties. The purpose of this project is to reduce inflow/infiltration (I/I) in the Maline Creek watershed, reduce building backups, and relieve overcharged sanitary sewers. This project is scheduled to be completed in 300 days.

Motion was made by Trustee Mandel, seconded by Trustee Faul, that
the ordinance no. 14647 be Introduced.
Motion passed - 6 ayes – 0 nays

Introduction of Proposed Ordinance 14648, Appropriating Three Hundred Eighty Thousand Dollars ($380,000.00) from the Sanitary Replacement Fund to be used for wastewater treatment plant construction in Missouri River WWTF Secondary Treatment Electrical/Mechanical Modifications (12643) in the City of Maryland Heights, Missouri; and authorizing the Executive Director and Secretary-Treasurer on behalf of The Metropolitan St. Louis Sewer District to enter into Contract No. 20479 with Guarantee Electrical Company for the aforesaid wastewater treatment plant construction.

Proposed Ord. No. 14648 was presented and read. The work to be done under Contract #20479 consists of the installation of combustible gas detectors with both audible and visual alarms and modifications to the HVAC system within the Missouri River Wastewater Treatment Facility. The purpose of this project is to provide electrical and mechanical modifications for code compliance, safety and operational efficiency. This project is scheduled to be completed in 165 days.

Motion was made by Trustee Bobo, seconded by Trustee Faul, that
the ordinance no. 14648 be Introduced.

Motion passed - 6 ayes – 0 nays


Introduction of Proposed Ordinance 14649, Appropriating One Million Seven Hundred Twenty Thousand Dollars ($1,720,000.00) from the Sanitary Replacement Fund to be used for pump station improvements in Pump Station Replacement Projects (Phase I) (P-702) (11701) in Unincorporated St. Louis County, Missouri; and authorizing the Executive Director and Secretary-Treasurer on behalf of The Metropolitan St. Louis Sewer District to enter into Contract No. 20605 with Pangea, Inc. dba Pangea Group for the aforesaid pump station improvements.

Proposed Ord. No. 14649 was presented and read. The work to be done under Contract #20605 consists of the replacement of Pump Station 702, the construction of approximately 266 lineal feet of force main 8-inches in diameter that includes approximately 56 lineal feet of 8-inch pipe slip-lined into an existing 12-inch diameter force main, the construction of approximately 128 lineal feet of sanitary sewers varying in size from 8-inches to 72-inches in diameter, and appurtenances. This construction is the first phase of a multi-phase improvement program. The purpose of this project is to replace/rehabilitate deteriorating pump stations throughout the District. This project is scheduled to be completed in 365 days.

Motion was made by Trustee Mandel, seconded by Trustee Faul, that
the ordinance no. 14649 be Introduced.

Motion passed - 6 ayes – 0 nays


Introduction of Proposed Ordinance 14650, Appropriating One Hundred Ten Thousand Dollars ($110,000.00) from the Sanitary Replacement Fund to be used for private I/I removal in Reavsdale I/I Reduction (Mackenzie Rd and Reavis Barracks Rd) (12420) in Unincorporated St. Louis County, Missouri; and authorizing the Executive Director and Secretary-Treasurer on behalf of The Metropolitan St. Louis Sewer District to enter into Contract No. 20602 with ABNA Engineering, Inc. for the aforesaid private I/I removal.

Proposed Ord. No. 14650 was presented and read. The work to be done under Contract #20602 consists of the removal of inflow sources from 10 private properties. The purpose of this project is to reduce inflow/infiltration (I/I) in the Gravois Creek watershed, reduce building backups, and relieve overcharged sanitary sewers. This project is scheduled to be completed in 180 days.

Motion was made by Trustee Mandel, seconded by Trustee Faul, that
the ordinance no. 14650 be Introduced.

Motion passed - 6 ayes – 0 nays

Introduction of Proposed Ordinance 14651, Appropriating Nine Hundred Fifteen Thousand Dollars ($915,000.00) from the Operation, Maintenance, Construction, and Improvement Fund of Creve Coeur Frontenac to be used for channel stabilization in Conway – Clerbrook Storm Channel (10348) 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 Contract No. 20603 with Ideal Landscape Construction, Inc. for the aforesaid channel stabilization.

Proposed Ord. No. 14651 was presented and read. The work to be done under Contract #20603 consists of the construction of approximately 1,105 lineal feet of natural channel stabilization, including rock-lined channel, biostabilized slopes, anchor reinforced slopes, a modular block wall, 200 lineal feet of storm sewers varying in size from 8-inches to 18-inches in diameter, and appurtenances. The purpose of this project is to alleviate erosion along un-named branch. This project is scheduled to be completed in 360 days.

Motion was made by Trustee Mandel, seconded by Trustee Bobo, that
the ordinance no. 14651 be Introduced.
Motion passed - 6 ayes – 0 nays


Introduction of Proposed Ordinance 14652, Appropriating Two Hundred Fifty Thousand Dollars ($250,000.00) from the Operation, Maintenance, Construction, and Improvement Fund of Deer Creek to be used for storm sewer construction in Laclede Station – Chamberlain Storm Sewer (11076) 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 Contract No. 20604 with Taylormade Construction Co., LLC for the aforesaid storm sewer construction.

Proposed Ord. No. 14652 was presented and read. The work to be done under Contract #20604 consists of the construction of approximately 450 lineal feet of storm sewers varying in size from 12-inches to 24-inches in diameter and appurtenances. The purpose of this project is to alleviate overland flooding of structures and roadway flooding near Chamberlain Place in the City of Webster Groves. This project is scheduled to be completed in 360 days.

Motion was made by Trustee Bobo, seconded by Trustee Mandel, that
The ordinance no. 14652 be Introduced.
Motion passed - 6 ayes – 0 nays


Introduction of Proposed Ordinance 14653, Appropriating One Hundred Fifty Thousand Dollars ($150,000.00) from the Operation, Maintenance, Construction, and Improvement Fund of Maline Creek to be used for storm sewer construction in Earl Drive Storm Sewer (10383) in Unincorporated St. Louis County, Missouri; and authorizing the Executive Director and Secretary-Treasurer on behalf of The Metropolitan St. Louis Sewer District to enter into Contract No. 20560 with Above and Below Contracting, LLC for the aforesaid storm sewer construction.

Proposed Ord. No. 14653 was presented and read. The work to be done under Contract #20560 consists of the construction of approximately 507 lineal feet of storm sewers varying in size from 15-inches to 21-inches in diameter and appurtenances. The purpose of this project is to alleviate yard flooding at 10524, 10528, 10532, 10536, 10540, 10544, 10548, 10552, and 10566 Earl Drive in unincorporated North St. Louis County. This project is scheduled to be completed in 120 days.

Motion was made by Trustee Bobo, seconded by Trustee Mandel, that
The ordinance no. 14653 be Introduced.
Motion passed - 6 ayes – 0 nays

Proposed Ord. No. 14655 was presented and read. This ordinance authorizes the District to enter into Contract #20688 with Ace Pipe Cleaning, Inc. The purpose of this contract is to provide District staff with information regarding sewer condition by the use of Closed Circuit Television (CCTV) inspection, physical inspection, sonar inspection, and laser profiling. These inspections will determine sewer conditions and will form the basis for preventive maintenance activities, inflow/infiltration investigations, and sewer system models. Sewer cleaning will also be performed. This contract for CCTV Inspection and Physical Inspection of Sewers is for $2,500,000. This contract is renewable for up to two (2) additional years based on performance.

Motion was made by Trustee Bobo, seconded by Trustee Mandel, that
The ordinance no. 14655 be Introduced.
Motion passed - 6 ayes – 0 nays


Proposed Ord. No. 14656 was presented and read. This ordinance authorizes the District to amend Contract No. 20476 with Black & Veatch Corporation for the aforesaid design services.

Motion was made by Trustee Mandel, seconded by Trustee Bobo, that
The ordinance no. 14656 be Introduced.
Motion passed - 6 ayes – 0 nays


Proposed Ord. No. 14657 was presented and read. RafTelis Financial Consultants, Inc. will support the District for rate model funding rate design software, training and support services; rate proposal preparation and expert testimony for anticipated future rate commission proceedings, and preparation of financial feasibility studies and as needed for the issuance of District bonds.

Motion was made by Trustee Bobo, seconded by Trustee Mandel, that
The ordinance no. 14657 be Introduced.
Motion passed - 6 ayes – 0 nays


Introduction of Proposed Ordinance 14658, The adoption of Ordinance No 14658 authorizes the Executive Director and Secretary-Treasurer on behalf of The Metropolitan St. Louis Sewer District to enter into a contract with Gilmore & Bell, P.C., whereby Gilmore & Bell, P.C. will serve as Bond Counsel for the District.
Proposed Ord. No. 14658 was presented and read. Gilmore & Bell, P.C. will be used on an as needed basis to assist with bond issues. Gilmore & Bell, P.C. has selected the firm of White Coleman & Associates, LLC to serve as Co-Bond Counsel.

*Motion was made by Trustee Mandel, seconded by Trustee Faul, that*

The ordinance no. 14658 be Introduced.

Motion passed - 6 ayes – 0 nays


Introduction of Proposed Ordinance 14659, The adoption of Ordinance No 14659 authorizes the Executive Director and Secretary-Treasurer on behalf of The Metropolitan St. Louis Sewer District to enter into a contract with Armstrong Teasdale LLP, whereby Armstrong Teasdale LLP will serve as Bond Disclosure Counsel for the District.

*Proposed Ord. No. 14659 was presented and read. This ordinance authorizes the District to enter into a contract with Armstrong Teasdale, LLC to serve as Bond Disclosure Counsel for the District’s debt transactions covering a period of either five years or the next Bond authorization as approved by the electorate.*

*Motion was made by Trustee Mandel, seconded by Trustee Bobo, that*

The ordinance no. 14659 be Introduced.

Motion passed - 5 ayes – 1 abstention


RESOLUTIONS:

Adoption of Resolution No. 3337, expressing the Board of Trustees’ appreciation to Rodney A. Carr for his 24 years of exemplary service to the Metropolitan St. Louis Sewer District from August 3, 1992, to his retirement effective April 1, 2017.

*Motion was made by Trustee Mandel, seconded by Trustee Bobo, that*

the Resolution no. 3337 be Adopted.

Motion passed - 6 ayes – 0 nays


Adoption of Resolution No. 3338, expressing the Board of Trustees’ appreciation to David R. Quinn for his 31 years of exemplary service to the Metropolitan St. Louis Sewer District from June 10, 1985, to his retirement effective April 1, 2017.

*Motion was made by Trustee Mandel, seconded by Trustee Yates, that*

the Resolution no. 3338 be Adopted.

Motion passed - 6 ayes – 0 nays


Adoption of Resolution No. 3339 - Real Property Acquisition Consultant Services – O. R. Colan Associates, Inc.

Whereas, the adoption of Resolution No. 3339 will exercise option year two (2) of the contract previously authorized by Ordinance No. 14062, adopted February 12, 2015, which authorized the Executive Director and Secretary-Treasurer on behalf of The Metropolitan St. Louis Sewer District to enter into a General Services Agreement with O.R. Colan Associates, Inc., whereby O.R. Colan Associates, Inc. would provide professional acquisition and relocation services for certain parcels of real property which are negatively impacted by flooding, erosion, or related sewer or stormwater issues, as well as provide professional services for the conveyance of certain properties that have been or will be declared surplus by The Metropolitan St. Louis Sewer District;

*Motion was made by Trustee Mandel, seconded by Trustee Bobo, that*

the Resolution no. 3339 be Adopted.

Motion passed - 6 ayes – 0 nays

Adoption of Resolution No. 3340 – Approved Commercial Paper List

The adoption of Resolution No. 3340 will modify the list of Approved Commercial Paper attached hereto as Exhibit F by making the additions and deletions to the Approved Commercial Paper list detailed in the table.

Motion was made by Trustee Bobo, seconded by Trustee Faul, that the Resolution no. 3340 be Adopted.

Motion passed - 6 ayes – 0 nays


Trustee Yates motioned to adjourn the meeting.

Motion was made by Trustee Bobo and seconded by Trustee Mandel to adjourn.

The Meeting adjourned at 6:08 p.m.

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Secretary-Treasurer