



SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL  
BOARD OF DIRECTORS MEETING  
**July 17, 2019 7:30 am**

Metro-East Park and Recreation District Office  
104 United Drive, Collinsville, Illinois 62234

1. Call to Order  
*Ron Motil, President*
2. Approval of Minutes of May 15, 2019
3. Public Comment on Pending Agenda Items
4. Program Status Report  
*Chuck Etwert, Chief Supervisor*
5. Budget Update and Approval of Disbursements  
*Chuck Etwert, Chief Supervisor*
6. Design and Construction Update  
*Jay Martin, Wood Environment & Infrastructure Solutions, Inc.*
7. Draft FY 2020 Flood Prevention District Council Budget  
*Chuck Etwert, Chief Supervisor*
8. MESD LERRDs Authorization  
*Chuck Etwert, Chief Supervisor*
9. East St. Louis Deep Cutoff Wall – Ameren Illinois Relocation  
*Chuck Etwert, Chief Supervisor*
10. Update from Corps of Engineers  
*Tracey Kelsey, U.S. Army Corps of Engineers*

AGENDA

11. Public Comment

Executive Session – Purchase or Lease of Real Property

12. Real Estate Transactions

*Chuck Etwert, Chief Supervisor*

13. Other Business

14. Adjournment

**Next Meeting: August 21, 2019**

## MINUTES

### SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL BOARD OF DIRECTORS MEETING

May 15, 2019

The regular meeting of the Board of Directors was held at the Metro-East Park and Recreation District Office, 104 United Drive, Collinsville, Illinois at 7:30 a.m. on Wednesday May 15, 2019.

#### Members in Attendance

Ron Motil, President (Chair, Madison County Flood Prevention District)  
Debra Moore, Vice President (Chair, St. Clair County Flood Prevention District)  
John Conrad, Secretary/Treasurer (Chair, Monroe County Flood Prevention District)  
Bruce Brinkman, Monroe County Flood Prevention District  
Alvin Parks, Jr., St. Clair County Flood Prevention District  
Jeremy Plank, Madison County Flood Prevention District  
David Schwind, Madison County Flood Prevention District

#### Members Absent

Isabelle Crockett, St. Clair County Flood Prevention District  
Aaron Metzger, Monroe County Flood Prevention District

#### Others in Attendance

Robert Elmore, Monroe County Board Chair  
Mark Kern, St. Clair County Board Chair  
Chuck Etwert, SW Illinois FPD Council  
Ron Carnell, Wood River Drainage & Levee District  
Randy Cook, Wood Environment & Infrastructure Solutions, Inc.  
Robin Cromer, Senator Tammy Duckworth  
Jeremy Dressel, Juneau Associates Inc.  
Don Duncan, U.S. Army Corps of Engineers  
Mike Feldmann, U.S. Army Corps of Engineers  
Hal Graef, U.S. Army Corps of Engineers  
Gary Hoelscher, Millennia Professional Services  
David Human, Husch Blackwell LLP  
Mark Johnson, IUOE Local 520  
Charles Juneau, Juneau Associates Inc.  
Tracey Kelsey, U.S. Army Corps of Engineers  
Lance Lunte, Lochmueller Group  
Jay Martin, Wood Environment & Infrastructure Solutions, Inc.  
Eric Oller, Southwest Illinois Building Trades Council

Don Sawicki, Metro-East Sanitary District  
Rhonda Sauget, Leadership Council Southwestern Illinois  
Kevin Williams, Wood Environment & Infrastructure Solutions, Inc.

**Call to order**

President Ron Motil noted the presence of a quorum and called the meeting to order at 7:31 a.m.

Mr. Motil asked for a roll call to confirm that a quorum was present and the following indicated their attendance.

Mr. Brinkman – Present  
Mr. Conrad – Present  
Dr. Moore – Present  
Mr. Motil – Present  
Mr. Schwind - Present

A quorum was present.

**Approval of Minutes of March 20, 2019**

Mr. Motil asked for a motion to approve the minutes of the Board meeting held on March 20, 2019. A motion was made by Mr. Schwind, seconded by Dr. Moore, to approve the minutes of the Board meeting held on March 20, 2019. Mr. Conrad called the roll and the following votes were made on the motion:

Mr. Brinkman – Aye  
Mr. Conrad – Aye  
Ms. Crockett - absent  
Mr. Metzger - absent  
Dr. Moore – Aye  
Mr. Motil – Aye  
Mr. Parks – absent  
Mr. Plank – absent  
Mr. Schwind - Aye

The meeting minutes were approved.

**Public Comment on Pending Agenda Items**

Mr. Motil asked if there were any comments from the public on any agenda item on today's agenda. There were none.

## **Program Status Report**

Mr. Motil asked Mr. Etwert to provide a status report for the project.

Mr. Etwert first discussed the current Mississippi River flood event (estimated to be the seventh highest event on record) indicating all of the Council's improvements continue to perform as designed with no problems. Similar to the third and sixth highest events in December 2015/January 2016 and April/May 2017, which also had no problems.

Since the levees were built in the 1940's and 50's, three of the highest seven events have occurred in the last four years. This certainly indicates the need for the work the Council has completed for the 100-Year Level of Protection and will complete for the 500-Year level of protection.

Next he discussed the 100-Year Certification Packages

### **100-Year Certification Packages Status**

He indicated Wood certified against the existing effective base flood elevations for Carr Creek and submitted the Prairie Du Pont and Fish Lake Illinois Flood Protection Project Certification Documents to FEMA on April 16, 2019. FEMA's issuance of a continued accreditation letter is anticipated within the next thirty days.

On April 29, 2019 FEMA issued a letter indicating "the minimum criteria outlined in the structural requirements of 44 CFR Section 65.10(b) (1) – (b) (5), have been met for the MESD Levee System". FEMA will be working with the Corps, MESD, and impacted communities regarding additional coordination involving interior drainage and Operation & Maintenance Plans. FEMA will issue new plans in the future which will reflect the continued accreditation of the MESD Levee System. FEMA has accepted the MESD Levee System as structurally sound.

In the Cahokia, Indian, West Fork Wood River, and Wood River/East Fork Wood River tributaries, Wood is completing the updated modeling and anticipates submitting to the Illinois State Water Survey (ISWS) by the end of the month.

With prompt review of the resubmittals by ISWS and the Illinois Department of Natural resources, FEMA's issuance of continued accreditation letters for the Wood River East & West Forks, Lower Wood River, and Upper Wood River Systems could hopefully occur by late summer.

He then discussed the 500-Year Authorized Level Status.

### **500-Year Authorized Level Status**

### Wood River Levee System

Wood continues the design of Bid Package #8, which will be constructed by the Corps of Engineers. Wood has submitted the 95% design package, and a Safety Assurance Review (SAR) will be needed. A bid opening and award is anticipated in October.

Approval of the new Project Partnership Agreement for the Wood River Levee System is expected in July. This will allow for the utilization of \$16,041,496 of Work In-Kind credit, which has already received preliminary approval.

The remaining \$4,256,759 dollars of Work In-Kind credit needed, will be achieved with eligible Wood design and a relief well abandonment package.

### MESD Levee System

Wood continues to take the Corps' design of the Cahokia Relief Well Project, estimated cost \$10.6 million dollars, and develop the Council's Bid Package #18. Design is anticipated to be completed by the end May with Board approval of a construction contract in July.

Wood is also continuing the design of Bid Package #14, a shallow clay trench and filter blanket with an estimated construction cost of \$4.3 million dollars. Advertisement for bid is expected this summer with Board approval of a construction contract in September.

Wood is also continuing the design of Bid Package #11. Design is anticipated to be completed in the fall, with Board approval of a construction contract in January 2020. The preliminary estimated construction cost has been reduced by \$2,000,000 to \$10,000,000 dollars.

He indicated in the next eight months, the Council should have over twenty million dollars of construction under contract.

On May 2, 2019 the Corps of Engineers approved Council Work In-Kind requests totaling \$12,415,405.70. This will be used as the non-federal share on the Corps' East St. Louis Flood Protection Deep Cutoff Wall Project base bid involving approximately 1,823 linear feet of wall.

For the Corps' Deep Cutoff Wall Project option bid, the Council will utilize Bid Packages #14 and #18 for Work In-Kind credit. Construction of these bid packages is scheduled to be complete in April 2020. The Corps has informed the Council, if Work In-Kind credit isn't complete by July 1, 2020, the Corps will request required cost share as cash.

### Prairie Du Pont/Fish Lake Levee Systems

Wood is continuing the design of Bid Packages #15, #16, and #17. The design progress has slowed due to the Corps' risk assessment.

The first Potential Failure Mode Analysis (PFMA) was held the week of April 1<sup>st</sup> and the Semi-Quantitative Risk Assessment (SQRA) is being held this week. Once all discussions are complete, a design, bid schedule, and revised cost estimate will be developed.

The risk assessment review for possible funding not based on a benefit/cost ratio is not anticipated to be completed before the end of the year.

Mr. Parks arrived during Mr. Etwert's presentation.

Mr. Motil asked for a motion to accept the Program Status Report for May 2019. A motion was made by Mr. Brinkman to accept the Program Status Report for May 2019. Mr. Schwind seconded the motion. Mr. Conrad called the roll and the following votes were made on the motion:

- Mr. Brinkman – Aye
- Mr. Conrad – Aye
- Ms. Crockett - absent
- Mr. Metzger - absent
- Dr. Moore – Aye
- Mr. Motil – Aye
- Mr. Parks – Aye
- Mr. Plank – absent
- Mr. Schwind - Aye

The motion was approved unanimously.

### **Budget Update and Approval of Disbursements**

Mr. Motil asked Mr. Etwert to provide a report.

Mr. Etwert noted that the financial statements for March and April 2019 prepared by fiscal agent, CliftonLarsonAllen, were included in the materials sent for the meeting. The reports include an accounting of revenues and expenditures for the months ending March 31, 2019 and April 30, 2019, as compared to the fiscal year budget.

Accrued expenditures for the current fiscal year beginning on October 1, 2018 thru April 30, 2019 are \$14,109,210 while revenues amounted to \$7,983,746 resulting in a deficit of \$6,125,464. A total of \$32,033,096 is held by the counties in their respective FPD sales tax funds and will be needed by the Council for the 500-Year Authorized Level of Protection. The amount held by the counties now exceeds the \$31,928,552 held by the Council for the project.

On April 15<sup>th</sup> the Council informed the counties, based on current schedules, that the Council would be requesting the sales tax funds from them in April 2020 and March 2021.

Monthly sales tax receipts of \$856,912 for January 2019 were down 3.07% from last year and monthly sales tax receipts of \$716,345 for February 2019 were down 19.06% from last year, resulting in receipts for the year being down 11.07% from last year which was our highest year.

The large drop in February was due to a taxpayer located in Madison County filing a large claim for credit that was approved by the Illinois Department of Revenue's audit department. This caused a refund to be issued to the taxpayer which caused a de-allocation of tax money originally paid to the FPDC. In accordance with the Retailers' Occupation Tax Act the Illinois Department of Revenue is unable to disclose any additional information.

A copy of the e-mail received from the Illinois Department of Revenue, after Mr. Etwert questioned the low amount of the Madison County receipts, was provided to each member.

It wasn't indicated over how long a period the collection error occurred. Mr. Etwert estimated if it occurred over the whole year of 2018, the Council's revenues would have increased 1.5% instead of 2.64% in 2018. This still would have been the highest year of sales tax collection for the Council.

He also provided for the Board's review and anyone else who was interested, the bank transactions for March and April 2019. Total disbursements for March were \$1,130,439.07 and for April were \$339,349.25. The largest payments were to the Corps of Engineers and Wood.

Mr. Etwert recommended that the Board accept the budget report and disbursements for March and April 2019.

Mr. Motil asked for a motion to accept Mr. Etwert's budget report and disbursements for March and April 2019. A motion was made by Mr. Parks, seconded by Mr. Conrad, to accept the budget report and approve the disbursements for March and April 2019. Mr. Conrad called the roll and the following votes were made on the motion:

Mr. Brinkman – Aye  
Mr. Conrad – Aye  
Ms. Crockett - absent  
Mr. Metzger - absent  
Dr. Moore – Aye  
Mr. Motil – Aye  
Mr. Parks – Aye  
Mr. Plank – absent  
Mr. Schwind – Aye

The motion was approved unanimously.

## **Design and Construction Update**



Mr. Motil called on Jay Martin, Wood Environment & Infrastructure Solutions, Inc., to provide an update report.

He indicated momentum was building as projects were being queued up to advertise for bid, with construction following and Work In-Kind credit being approved.

He used a PowerPoint® presentation to illustrate his remarks. His presentation focused on FEMA Certification Update, and the Authorized Level (500-Year) Design as follows:

**FEMA Certification Update**

A FEMA Submittal Summary was presented.

## FEMA Submittal Summary

	Upper Wood River	East/West Forks Wood River	Lower Wood River	MESD	PDP/FL
County	Madison	Madison	Madison	Madison & St. Clair	St. Clair & Monroe
Initial Submittal	Mar. 10, 2017	Dec. 5, 2016	Oct. 17, 2018	Aug. 31, 2018	Jul. 6, 2017
FEMA Comments	Sep. 5, 2017	Jan. 26, 2018	Apr. 20, 2018	Mar. 2019	Jan. 26, 2018
2 <sup>nd</sup> Submittal	Jun. 18, 2018	Jun. 29, 2018	Jul. 13, 2018	Mar. 16, 2019	Jun. 29, 2018
FEMA Comments	Sep. 25, 2018	Sep. 24, 2018	Sep. 24, 2018	N/A	Sep. 24, 2018
Submit to ISWS	N/A	Oct. 24, 2018	Oct. 24, 2018	N/A	Oct. 24, 2018
ISWS Comments	N/A	Feb. 18, 2019	Feb. 19, 2019	N/A	Feb. 19, 2019
Resubmit to ISWS	N/A	Pending	Pending	N/A	N/A
3 <sup>rd</sup> Submittal	Pending	Pending	Pending	N/A	Apr. 16, 2019
FEMA Approval				Apr. 29, 2019 (Partial)	Pending

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A presentation by Wood.



Next, Mr. Martin discussed the status of the Authorized Level (500-Year) Design.

## **Authorized Level (500-Year) Design**

### **Wood River (Bid Packages 8, 9, and 10)**

- Bid Package 8

Design is ongoing

23 relief wells and 1 pump station

USACE plans to bid this project in fall 2019

- Bid Packages 9 & 10

On hold pending completion of USACE Risk Assessment & Supplemental Report (< 1 year remaining)

### **MESD (Bid Packages 11, 12, 14 & 18)**

- Bid Package 11

Construction drawings and relief well design is underway

- Bid Packages 12

Is still on hold, pending USACE risk informed solutions (summer 2019)

- Bid Package 14

95% plans and specs underway

Advertise for bid late summer 2019

- Bid Package 18 (Cahokia Relief Well Project from USACE )

Design & coordination with USACE is still ongoing

Advertise for bid summer 2019

**Prairie Du Pont & Fish Lake (Bid Packages 15, 16, 17)**

- Still working with USACE to validate solutions
- 100% FPD Council funded design and construction (No Federal match)
- USACE Risk Review

Kick Off was December 2018

1<sup>st</sup> meeting (PFMA) was April 1-5, 2019

2<sup>nd</sup> meeting (SQRA) is this week (May 13-17, 2019)

10-12 Month duration estimated

LSOG approval planned for April 2020

Lastly, he provided site photos for the following Authorized Level (~500-Year) Construction

- MESD (Bid Package 14) – Location of Proposed Clay Trench/Blanket
- MESD (Bid Package 18) – Location of the Proposed Relief Wells

Council members, who attended, complimented Wood Environment & Infrastructure Solutions, Inc. on the recent informative tour of the Council's projects.

There was a brief discussion regarding an optic contractor drilling a hole in the Prairie Du Pont levee. Mr. Etwert indicated that this did not involve the Council, and the Corps of Engineers and the Prairie Du Pont Levee District were addressing the issue.

Mr. Motil asked for a motion to accept Mr. Martin's Design and Construction Update report. A motion was made by Mr. Schwind, with a second by Mr. Parks, to accept the Wood Environment & Infrastructure Solutions, Inc. Design and Construction Update report. Mr. Conrad called the roll and the following votes were made on the motion:

Mr. Brinkman – Aye  
Mr. Conrad – Aye  
Ms. Crockett - absent  
Mr. Metzger - absent

Dr. Moore – Aye  
Mr. Motil – Aye  
Mr. Parks – Aye  
Mr. Plank – absent  
Mr. Schwind - Aye

The motion was approved unanimously.

### **East St. Louis Deep Cutoff Wall – Spire Relocation**

Mr. Motil asked Mr. Etwert to explain this item.

Mr. Etwert indicated due to a location conflict with the Corps of Engineers' proposed East St. Louis Deep Cutoff Wall, Spire will be relocating 235 feet of 10 inch steel propane main with 325 feet of 10 inch steel propane main at an estimated cost of \$289,586.

As discussed at the March meeting, it is the Non-Federal Sponsor's responsibility to obtain all land, easements rights-of-way, relocations and disposal areas (LERRDs) necessary for the construction of Authorized Level Improvements. Per the existing Spire easement agreement, MESD is responsible for this relocation. Fortunately, LERRD costs are eligible to be part of the Non-Federal sponsor's thirty five percent share of overall project costs.

As with almost all of utility work, Spire is requesting pre-payment prior to proceeding with the relocation project.

This is an estimated cost and upon completion of the work, Spire will compute the actual cost of the work and any difference between the amount of this payment and the actual cost will be either paid by the FPDC or refunded to the FPDC by Spire as the case may be. Our experience with the utility companies is that their estimates are almost always sufficient to complete the proposed relocation.

He again reiterated the cost was eligible to be part of the Non-Federal sponsor's thirty-five percent share of the overall project costs.

He requested that he be authorized to pay Spire NGL Inc. \$289,586 for the relocation of a 10" steel pipe gas main in conjunction with the Corps of Engineers' proposed East St. Louis Deep Cutoff Wall Project.

Mr. Motil asked for a motion to authorize the Chief Supervisor to pay Spire NGL Inc. \$289,586 for the relocation of a 10" steel pipe gas main in conjunction with the Corps of Engineers' proposed East St. Louis Deep Cutoff Wall Project. A motion was made by Dr. Moore, with a second by Mr. Brinkman, to authorize the Chief Supervisor to pay Spire NGL Inc. \$289,586 for the relocation of a 10" steel pipe gas main in conjunction with the Corps of Engineers' proposed East St. Louis Deep Cutoff Wall Project. Mr. Conrad called the roll and the following votes were made on the motion:

Mr. Brinkman – Aye  
Mr. Conrad – Aye  
Ms. Crockett - absent  
Mr. Metzger - absent  
Dr. Moore – Aye  
Mr. Motil – Aye  
Mr. Parks – Aye  
Mr. Plank – absent  
Mr. Schwind – Aye

The motion was approved unanimously.

### **Amendment to Wood Work Order #11 – FEMA Certification Submittals**

Mr. Motil asked Mr. Etwert to explain this item.

Mr. Etwert explained Wood has submitted Amendment #4 to Work Order #11, FEMA Certification Submittals, for the additional modeling requested, to coordinate with the Department of Homeland Security's Federal Emergency Management Agency (FEMA) and Illinois State Water Survey (ISWS) to complete any necessary Flood Insurance Rate Map (FIRM) revisions necessary before FEMA can issue the applicable letter(s) of continued accreditation. This effort includes necessary hydrologic and hydraulic (H&H) modeling efforts and geotechnical review of subsequent water surface profiles against the requirements of Title 44, Section 65.10, of the Code of Federal Regulations (44 CFR 65.10).

This should complete all of the submittals required for FEMA certification.

As mentioned in the Program Status Report, with prompt review of these remaining resubmittals, FEMA's issuance of continued accreditation letters for Wood River East & West Forks, Lower Wood River, and Upper Wood River could hopefully occur by late summer.

A copy of Work Order #11 Amendment #4 was provided in the agenda package to the Board.

Mr. Motil asked for a motion to authorize the Chief Supervisor to execute Work Order #11 Amendment #4 with Wood Environment & Infrastructure Solutions, Inc. for FEMA Certification Submittals, as shown in the memo attachment, in the amount of \$35,000.00.

A motion was made by Mr. Parks, with a second by Dr. Moore to authorize the Chief Supervisor to execute Work Order #11 Amendment #4 with Wood Environment & Infrastructure Solutions, Inc. for FEMA Certification Submittals in the amount of \$35,000.00. Mr. Conrad called the roll and the following votes were made on the motion:

Mr. Brinkman – Aye  
Mr. Conrad – Aye  
Ms. Crockett - absent  
Mr. Metzger - absent  
Dr. Moore – Aye  
Mr. Motil – Aye  
Mr. Parks – Aye  
Mr. Plank – absent  
Mr. Schwind - Aye

The motion was approved unanimously.

**Amendment to Wood Work Order #18 – MESD Cutoff Wall Utility/Easement Assistance**

Mr. Motil asked Mr. Etwert to explain this item.

Mr. Etwert explained Wood has submitted Amendment #3 to Work Order #18, MESD Cutoff Wall Utility/Easement Assistance, for additional services including the preparation of easement documents in accordance with applicable Federal guidelines for the acquisition of permanent and temporary easements, the extents of which have been provided by USACE. Additional services include appraisals, in accordance with applicable Federal guidelines, and negotiation services for obtaining the easements identified by USACE needed for the Design Deficiency Corrections for the East St. Louis, Illinois Flood Protection Project.

The majority of the work will be performed by MESD’s engineer Juneau Associates Inc. with Wood providing oversight, environmental work, and coordination with owners and utilities as needed.

These costs are the responsibility of the non-federal partner and are eligible to be included in the Land Easements Relocations Right of Way & Disposal Sites (LERRDs) costs which can be part of the non-federal thirty five percent share of overall project costs.

Mr. Etwert indicated about \$200,000 has been spent to date under this Work Order on the preparation of easements, appraisals, and negotiations per federal guidelines. This amendment will expand the efforts to include the remaining MESD easement, appraisal, and negotiation work required adjacent to the Deep Cutoff Wall.

As part of the Council’s Work In-Kind Credit for East St. Louis, the Council has already provided the subsurface field exploration required for the design of the deep cutoff wall and easement and utility identification assistance.

A copy of Work Order #18 Amendment #3 was provided in the agenda package to the Board.

Mr. Motil asked for a motion to authorize the Chief Supervisor to execute Work Order #18 Amendment #3 with Wood Environment & Infrastructure Solutions, Inc. for MESD Cutoff Wall

Utility/Easement Assistance required for the East St. Louis Deep Cutoff Wall, as shown in the memo attachment, in the amount of \$130,000.00.

A motion was made by Mr. Schwind, with a second by Mr. Brinkman to authorize the Chief Supervisor to execute Work Order #18 Amendment #3 with Wood Environment & Infrastructure Solutions, Inc. for MESD Cutoff Wall Utility/Easement Assistance required for the East St. Louis Deep Cutoff Wall in the amount of \$130,000.00.

Mr. Conrad called the roll and the following votes were made on the motion:

Mr. Brinkman – Aye  
Mr. Conrad – Aye  
Ms. Crockett - absent  
Mr. Metzger - absent  
Dr. Moore – Aye  
Mr. Motil – Aye  
Mr. Parks – Aye  
Mr. Plank – absent  
Mr. Schwind - Aye

The motion was approved unanimously.

### **Corps of Engineers Update**

Mr. Motil asked Ms. Kelsey to provide the report from the Corps.

Ms. Kelsey provided an update of the current activities of the Corps using a PowerPoint® presentation to illustrate her remarks. Her presentation focused on the status of the Metro East Projects as follows:

### **USACE UPDATE**

#### **Metro East Projects, IL**

##### **Project Status**

- **Wood River**

- Relief Well Package

- 12 designs complete

- Conduct field exploration for additional 12 wells

Potential FY19 contract award

- BP 8 – Design Continues

Potential FY20 contract award

- Pump Station Package

Design continue

Potential FY20 contract award

- Real Estate required for all current work
- IDR/PPA WIK Amendment

- **East St. Louis**

- Cutoff Wall
- WIK Credit Submittal – Approval letters sent for first 2 submittals totaling \$12,415,405.70
- BP 11, BP 14, BP 18 continue

- **FEMA Submittals** – MESD/COR FEMA review complete, letter received April 29, 2019

- **Prairie du Pont/Fish Lake** – Cadre meeting this week to perform analysis based on failure modes previously identified. Completion date Jan 2020

She indicated that it was the Corps' intent to get the Deep Cutoff Wall Package on the street and awarded to a contractor in the best way and for the best price and for the best progress. She is also looking at alternatives, if there are flood events and schedules slip, on BP #18 and BP #14 thus delaying the completion of the Work In-Kind credit.

Mr. Plank arrived during Ms. Kelsey's presentation.



Mr. Motil thanked Ms. Kelsey and asked for a motion to accept the Corps of Engineers Update Report. A motion was made by Mr. Parks, with a second by Mr. Brinkman to receive the Corps of Engineers Update Report. Mr. Conrad called the roll and the following votes were made on the motion:

Mr. Brinkman – Aye  
Mr. Conrad – Aye  
Ms. Crockett - absent  
Mr. Metzger - absent  
Dr. Moore – Aye  
Mr. Motil – Aye  
Mr. Parks – Aye  
Mr. Plank – Aye  
Mr. Schwind - Aye

The motion was approved unanimously.

#### **Public Comment**

Mr. Motil asked if there was any public comment. There was none.

Mr. Motil indicated the Board would be going into an executive session and indicated that it was anticipated that there would action by the Board on the release of executive meeting minutes and the purchase or lease of real property when the Board reconvenes the public session. No other items would be discussed.

Mr. Motil asked to adjourn the public session and convene an executive session regarding the review of executive minutes, which is done semi-annually, to determine which if any can be released to the public and for the purpose of discussing the purchase or lease of real property by a public agency.

Mr. Schwind made a motion at 8:00 a.m. to convene a closed session under Open Meetings Act 5 ILCS 120/2 (c) (21) for the purpose of performing the semi-annual review of executive session minutes for confidentiality as required by 5 ILCS 120/2.06(d) and 120/2 (c) (5) for the purpose of discussing the purchase or lease of real property by a public agency. The motion was seconded by Mr. Parks. It was indicated that all Board members and County Board Chairs should be present, along with David Human, Charles Juneau, Jeremy Dressel, Don Sawicki, Jay Martin, Randy Cook, Kevin Williams, and Chuck Etwert.

Mr. Conrad called the roll and the following votes were made on the motion:

Mr. Brinkman – Aye

Mr. Conrad – Aye  
Ms. Crockett - absent  
Mr. Metzger - absent  
Dr. Moore – Aye  
Mr. Motil – Aye  
Mr. Parks – Aye  
Mr. Plank – Aye  
Mr. Schwind - Aye

The motion was approved unanimously.

Mr. Motil announced the next regular meeting of the Council would be on July 17, 2019 and the Board went into executive session.

Mr. Motil asked for a motion to adjourn the executive session and reconvene the public session.

Mr. Brinkman made a motion to adjourn the executive session and reconvene the public session at 8:20 a.m. Dr. Moore seconded the motion. Mr. Conrad called the roll and the following votes were made on the motion:

Mr. Brinkman – Aye  
Mr. Conrad – Aye  
Ms. Crockett - absent  
Mr. Metzger - absent  
Dr. Moore – Aye  
Mr. Motil – Aye  
Mr. Parks – absent  
Mr. Plank – Aye  
Mr. Schwind - Aye

The motion was approved unanimously.

Mr. Parks had departed during the executive session.

Mr. Motil called the meeting to order at 8:21 a.m.

#### **Release of Executive Session Minutes**

Mr. Motil asked Mr. Etwert to explain this item.

Mr. Etwert explained pursuant to the Open Meeting Act section 5ILCS 120/2.06(d), it is the policy of the Board of Directors of the Southwestern Illinois Flood Prevention District Council to semi-annually review the minutes of all closed meeting and acknowledge (1) if the need for confidentiality still exists as to all or part of the minutes or (2) that the minutes or portions thereof no longer require confidential treatment and are available for public inspection.

Currently, the Board releases minutes in May and November.

He provided the following Public Statement identifying minutes that could be released and those that must remain confidential, as identified in the closed session.

Pursuant to 5ILCS 120/2.06(d), the Board of Directors of the Southwestern Illinois Flood Prevention District Council reviewed the subject matter and discussion of the following meetings and now report in open session that the minutes of the following meetings no longer require confidential treatment and are available for public inspection at the Council's office:

November 21, 2018  
January 16, 2019

Furthermore, the need for confidentiality still exists as to all or part of the following meeting minutes:

February 18, 2015*	February 17, 2016*	November 16, 2016*
March 18, 2015*	June 15, 2016*	December 21, 2016*
April 15, 2015*	July 20, 2016*	March 15, 2017
May 20, 2015*	August 17, 2016*	May 17, 2017
June 17, 2015*	September 21, 2016*	December 20, 2017
November 18, 2015*	October 14, 2016*	

\* The necessity of keeping some information closed still exists, meeting minutes with redactions were released June 21, 2017

All executive session minutes released, will be available in the Council's office.

Mr. Motil asked for a motion to accept the public statement which identifies the minutes of the meetings which no longer require confidential treatment and can be released, and the meeting minutes where the need for confidentiality still exists as to all or part of the meeting minutes. A motion was made by Mr. Schwind, with a second by Dr. Moore to accept the public statement which identifies the minutes of the meetings which no longer require confidential treatment and can be released, and the meeting minutes where the need for confidentiality still exists as to all or part of the meeting minutes. Mr. Conrad called the roll and the following votes were made on the motion:

Mr. Brinkman – Aye  
Mr. Conrad – Aye  
Ms. Crockett - absent  
Mr. Metzger - absent

Dr. Moore – Aye  
Mr. Motil – Aye  
Mr. Parks – absent  
Mr. Plank – Aye  
Mr. Schwind - Aye

The motion was approved unanimously.

**Real Estate Transaction**

A motion was made by Mr. Brinkman, with a second by Dr. Moore to acquire all necessary easements required for the East St. Louis Deep Cutoff Wall Project from Terminal Railroad Association of St. Louis (TRRA) (Wiggens Ferry Co.) for \$131,861 or less. Mr. Conrad called the roll and the following votes were made on the motion:

Mr. Brinkman – Aye  
Mr. Conrad – Aye  
Ms. Crockett - absent  
Mr. Metzger - absent  
Dr. Moore – Aye  
Mr. Motil – Aye  
Mr. Parks – absent  
Mr. Plank – Aye  
Mr. Schwind - Aye

The motion was approved unanimously.

**Other Business**

Mr. Motil asked if there was any other business. There was none.

**Adjournment**

Mr. Motil asked for a motion to adjourn the meeting. A motion was made by Mr. Conrad seconded by Mr. Motil to adjourn the meeting. The motion was approved unanimously by voice vote, all voting aye.

Respectfully submitted,

John Conrad,  
Secretary/Treasurer, Board of Directors



## Progress Report May 15, 2019

Southwestern Illinois Levee Systems

By Jay Martin

woodplc.com



## FEMA Submittal Summary

	Upper Wood River	East/West Forks Wood River	Lower Wood River	MESD	PDP/FL
County	Madison	Madison	Madison	Madison & St. Clair	St. Clair & Monroe
Initial Submittal	Mar. 10, 2017	Dec. 5, 2016	Oct. 17, 2018	Aug. 31, 2018	Jul. 6, 2017
FEMA Comments	Sep. 5, 2017	Jan. 26, 2018	Apr. 20, 2018	Mar. 2019	Jan. 26, 2018
2 <sup>nd</sup> Submittal	Jun. 18, 2018	Jun. 29, 2018	Jul. 13, 2018	Mar. 18, 2019	Jun. 29, 2018
FEMA Comments	Sep. 25, 2018	Sep. 24, 2018	Sep. 24, 2018	N/A	Sep. 24, 2018
Submit to ISWS	N/A	Oct. 24, 2018	Oct. 24, 2018	N/A	Oct. 24, 2018
ISWS Comments	N/A	Feb. 18, 2019	Feb. 19, 2019	N/A	Feb. 19, 2019
Resubmit to ISWS	N/A	Pending	Pending	N/A	N/A
3 <sup>rd</sup> Submittal	Pending	Pending	Pending	N/A	Apr. 16, 2019
FEMA Approval				Apr. 29, 2019 (Partial)	Pending



## Authorized Level (~500-Year) Design

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### Wood River (Bid Packages 8, 9, & 10)

- Bid Package 8
  - Design is ongoing
    - 23 relief wells and 1 pump station
  - USACE plans to bid this project in fall 2019
- Bid Packages 9 & 10
  - On hold pending completion of USACE Risk Assessment and Supplemental Report (<1 year remaining)



## Authorized Level (~500-Year) Design

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### MESD (Bid Packages 11, 12, 14 & 18)

- Bid Packages 11
  - Construction drawings and relief well design is underway
- Bid Package 12
  - is still on hold, pending USACE risk informed solutions (summer 2019).
- Bid Package 14\*
  - 95% plans and specs underway
  - Advertise for bid late summer 2019
- Bid Package 18\* (Cahokia Relief Well Project from USACE)
  - Design & coordination with USACE is still ongoing
  - Advertise for bid summer 2019



## Authorized Level (~500-Year) Design

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Prairie du Pont & Fish Lake (Bid Packages 15, 16, & 17)

- Still working with USACE to validate solutions.
- 100% FPD Council funded design and construction (No Federal match)
- USACE Risk Review
  - Kick Off was December 2018
  - 1<sup>st</sup> meeting (PFMA) was April 1-5, 2019
  - 2<sup>nd</sup> meeting (SQRA) is this week (May 13-17, 2019)
  - 10-12 month duration estimated
  - LSOG approval planned for April 2020

5

A presentation by Wood.



## Authorized Level (~500-Year) Construction

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MESD (Bid Package 14) – Location of Proposed Clay Trench / Blanket



6

A presentation by Wood.



## Authorized Level (~500-Year) Construction

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MESD (Bid Package 18) – Location of Proposed Relief Wells



7

A presentation by Wood.



**wood.**

[woodplc.com](http://woodplc.com)



## Metro East Projects, IL

### Project Status

- Wood River
  - Relief well package
    - ✓ 12 designs complete
    - ✓ Conduct field exploration for additional 12 wells
    - ✓ Potential FY19 contract award
  - BP 8 – Design continues
    - ✓ potential FY20 contract award
  - Pump station package
    - ✓ design continues
    - ✓ potential FY20 contract award
  - Real Estate required for all current work
  - IDR/PPA WIK Amendment
- East St Louis
  - Cutoff Wall
  - WIK Credit Submittal – Approval letters sent for first 2 submittals totaling \$12,415,405.70
  - BP 11, BP 14, BP 18 continue
- FEMA Submittals – MESD/COR FEMA review complete, letter received April 29, 2019.
- Prairie du Pont/Fish Lake – Cadre meeting this week to perform analysis based on failure modes previously identified. Completion date Jan 2020.







Memo to: Board of Directors  
From: Chuck Etwert  
Subject: Program Status Report for July 2019  
Date: July 15, 2019

As the May/June flood event continues to recede, I am pleased to report that all of the Council's improvements performed as intended and the Metro East American Bottom levees handled the flood event much better than before.

The May 6<sup>th</sup> crest and the June 8<sup>th</sup> crest have now been combined into one event, with the June 8<sup>th</sup> crest of 45.93 ft. now being the second highest crest on record (highest crest 49.58 ft. on August 1, 1993). With the January 1, 2016 crest of 42.52 ft. and the May 6, 2017 crest of 41.70 ft., we now have had three of the highest ten crests in the last four years.

It should also be noted that as of today, the Mississippi River at St. Louis has been above flood stage for 121 consecutive days, surpassing the 1993 flood event record of 104 days. It is currently projected to be above flood stage for an additional four days until Friday July 19<sup>th</sup>.

These events and their longevity continue to reflect the need for the work that the Council is doing.

### **100-Year Certification Packages Status**

Wood certified against the existing effective base flood elevations for Carr Creek and submitted the Prairie Du Pont and Fish Lake Illinois Flood Protection Project Certification Documents to FEMA on April 16, 2019. Even though FEMA, previously indicated that it had everything it needed to issue a letter of continued accreditation, today FEMA asked for some additional minor items to reconcile, thus postponing the issuance of the letter of continued accreditation.

On April 29, 2019 FEMA accepted the MESD Levee System as structurally sound.

In the Cahokia, Indian, West Fork Wood River, and Wood River/East Fork Wood River tributaries, it has taken Wood a little longer to complete the updated modeling but anticipates submitting to the Illinois State Water Survey (ISWS) by the end of the month.

When the H&H modeling is completed, Wood will begin some targeted geotechnical re-analysis of certain reaches in Lower Wood River due to the revised modeling indicating higher water elevations. The geotechnical re-analysis and the ISWS review will happen concurrent.

FEMA's issuance of continued accreditation letters for the Wood River East & West Forks, and Lower Wood River Systems will be dependent on the review of the resubmittals by ISWS and the Illinois Department of Natural Resources.

The Corps of Engineers continues to wait for FEMA to their Upper Wood River resubmittal.

## **500-Year Authorized Level Status**

### Wood River Levee System

Wood continues the design of Bid Package #8, which will be constructed by the Corps of Engineers. A bid opening and award is anticipated before the end of the year.

Execution of the new Project Partnership Agreement for the Wood River Levee System will take place in the next few weeks. This will allow for the utilization of \$16,041,496 of Work In-Kind credit, which has already received preliminary approval.

The remaining \$4,256,759 dollars of Work In-Kind credit needed, will be achieved with eligible Wood design and a relief well abandonment package.

### MESD Levee System

Wood continues to take the Corps' design of the Cahokia Relief Well Project, estimated cost \$8.5 million dollars, and develop the Council's Bid Package #18. Design completion has been delayed due to seismic design guidelines, which Wood will explain during their update report. Council award of the contract may be delayed from November 2019 to January 2020.

The Corps of Engineers has informed Wood, Bid Package #14, a shallow clay trench and filter blanket project with an estimated construction cost of \$4.3 million dollars, scheduled for Board approval in November, cannot be totally built at this time due to the staging area of the MESD Deep Cutoff Wall. Therefore, Bid Package #14 will be divided into Bid Package #14A and #14B, with 14A being built in FY 2020 and 14B being constructed after the Deep Cutoff Wall is completed.

The Corp has also informed us Work In-Kind does not have to be 100% complete in order to utilize the balanced federal funds. This will provide some time flexibility for Bid Packages #18

and #14A, which should provide better bids. However, it still is the intent to complete these projects as soon as possible.

Wood is also continuing the design of Bid Package #11. Design is anticipated to be completed early next year, with Board approval in March 2020. The preliminary estimated construction cost is \$10,000,000 dollars.

As a result of recent flood event flows, it now appears that future Bid Package #12, which is needed for Work In-Kind credit, will involve modifications to MESD pump stations at sites 9 and 10.

The Corps has decided to delay the contract award for the East St. Louis Deep Cutoff Wall Project until November 2019 and bid the project as one contract rather than a base/option approach.

#### Prairie Du Pont/Fish Lake Levee Systems

The design progress for Bid Packages #15, #16, and #17 continues to wait for the Corps' risk assessment.

The first Potential Failure Mode Analysis (PFMA) and the Semi-Quantitative Risk Assessment (SQRA) have been held. Once all discussions are complete, a design, bid schedule, and revised cost estimate will be developed.

The risk assessment review for possible funding not based on a benefit/cost ratio is not anticipated to be completed before the end of the year.





Memo to: Board of Directors  
From: Chuck Etwert  
Subject: Budget and Disbursement Reports for May/June 2019  
Date: July 15, 2019

Current Budget Highlights

Attached are the financial statements for May and June 2019 prepared by our fiscal agent, CliftonLarsonAllen. The reports include an accounting of revenues and expenditures for the months ending May 31, 2019 and June 30, 2019, as compared to our fiscal year budget.

Accrued expenditures for the current fiscal year beginning on October 1, 2018 thru June 30, 2019 are \$16,347,561 while revenues amounted to \$9,843,648 resulting in a deficit of \$6,503,913. A total of \$33,364,420 is held by the counties in their respective FPD sales tax funds and will be needed by the Council for the 500-Year Authorized Level of Protection.

Monthly sales tax receipts of \$1,073,214 for March 2019 were up .57% from last year and monthly sales tax receipts of \$1,069,141 for April 2019 were up 7.61% from last year. Receipts for the year are still down 2.98% from last year, our highest year, due to the February refund in Madison County. However, based on the last two months, the total receipts compared to last year's total receipts, should be on the positive side in the next few months.

Monthly Disbursements

Attached are the lists of bank transactions for May and June 2019. Total disbursements for May were \$608,617.20 and for June were \$316,311.29. The largest payments were to Wood, Spire NGL and the City of Madison.

Recommendation: Accept the budget reports and disbursements for May and June 2019.





**SOUTHWESTERN ILLINOIS FLOOD PREVENTION  
DISTRICT COUNCIL**

**GENERAL FUND  
STATEMENT OF REVENUES AND EXPENDITURES – BUDGET AND ACTUAL**

**EIGHT MONTHS ENDED MAY 31, 2019 AND 2018**





**CliftonLarsonAllen**

CliftonLarsonAllen LLP  
www.cliftonlarsonallen.com

Board Members  
Southwestern Illinois Flood Prevention District Council  
Collinsville, Illinois

Management is responsible for the accompanying General Fund Statement of Revenues and Expenditures of Southwestern Illinois Flood Prevention District Council (the "Council") for the eight months ended May 31, 2019 and 2018, in accordance with accounting principles generally accepted in the United States of America. We have performed compilation engagements in accordance with Statements on Standards for Accounting and Review services promulgated by the Accounting and Review Services Committee of the American Institute of certified Public Accountants. We did not audit or review the financial statements nor were we required to perform any procedures to verify the accuracy or completeness of information provided by management. Accordingly, we do not express an opinion a conclusion, nor provide any form of assurances on these financial statements.

Management has omitted the management discussion and analysis. Such missing information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context.

Management has not presented government-wide financial statements to display the financial position and changes in financial position of its governmental activity. Accounting principles generally accepted in the United States of America require the presentation of government-wide financial statements. The change in fund balance for the Council's governmental activity is not reasonably determinable.

Management has not presented a balance sheet for the general fund. Accounting principles generally accepted in the United States of America require the presentation of a balance sheet for each fund contained in the financial statements. The amounts that would be reported in a balance sheet of the general fund for the Council are not reasonably determinable.

Management has not presented a change in fund balance on the Statement of Revenues and Expenditures – Budget and Actual. Accounting principles generally accepted in the United States of America require the Statement of Revenues, Expenditures and Changes in Fund Balance include a presentation of changes in fund balance. The amounts that would be reported in government-wide financial statements for the Council's governmental activity is not reasonably determinable.

Management has also elected to omit substantially all of the disclosures required by generally accepted accounting principles. If the omitted disclosures were included with the financial statements, they might influence the user's conclusions about the Council's results of operations. Accordingly, these financial statements are not designed for those who are not informed about such matters.

The accompanying original and final budget amounts presented on the General Fund Statement of Revenues and Expenditures – Budget and Actual presented for the year ending September 30, 2019 and 2018, have not been compiled or examined by us, and, accordingly, we do not express an opinion or any other form of assurance on them.

We are not independent with respect to Southwestern Illinois Flood Prevention District Council.

A handwritten signature in black ink that reads "Clifton Larson Allen LLP". The signature is written in a cursive, flowing style.

CliftonLarsonAllen LLP

St. Louis, Missouri  
June 7, 2019

**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL  
GENERAL FUND  
STATEMENT OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL  
EIGHT MONTHS ENDED May 31, 2019 (Actual)  
FISCAL YEAR ENDING SEPTEMBER 30, 2019 (Budget)**

	BUDGET		ACTUAL	VARIANCE WITH
	ORIGINAL	FINAL		FINAL BUDGET
				POSITIVE (NEGATIVE)
<b>REVENUES</b>				
Sales Tax Proceeds From Districts	\$ 12,475,000	\$ 12,475,000	\$ 7,902,751	\$ 4,572,249
Interest Income	280,000	280,000	848,874	(568,874)
Other Contributions	-	-	-	-
Total Revenues	12,755,000	12,755,000	8,751,625	4,003,375
<b>EXPENDITURES</b>				
Current				
Design and Construction				
Engineering Design & Construction Management	7,869,377	7,869,377	1,921,753	5,947,624
Construction	20,527,970	20,527,970	67,795	20,460,175
Construction and design by US ACE	3,500,000	3,500,000	1,550,000	1,950,000
Total Design and Construction	31,897,347	31,897,347	3,539,548	28,357,799
Professional Services				
Legal & Legislative Consulting	322,500	322,500	39,528	282,972
Financial Advisor	65,000	65,000	19,148	45,852
Bond Underwriter/Conduit Issuer	12,000	12,000	6,164	5,836
Total Professional Services	399,500	399,500	64,840	334,660
Refund of Surplus Funds to County FPD Accounts				
Madison County	1,243,675	1,243,675	907,890	335,785
Monroe County	118,750	118,750	87,137	31,613
St. Clair County	1,137,575	1,137,575	841,234	296,341
Total Refund of Surplus Funds to County	2,500,000	2,500,000	1,836,261	663,739
Debt Service				
Principal and Interest	10,876,570	10,876,570	10,876,570	-
Federal Interest Subsidy	(850,070)	(850,070)	(426,856)	(423,214)
Total Debt Service	10,026,500	10,026,500	10,449,714	(423,214)
Total Operating Expenses	44,823,347	44,823,347	15,890,363	28,932,984
General and Administrative Costs				
Salaries, Benefits	213,000	213,000	131,193	81,807
Bank Service Charges	1,200	1,200	545	655
Equipment and Software	2,000	2,000	1,022	978
Fiscal Agency Services	32,000	32,000	21,480	10,520
Audit Services	16,500	16,500	-	16,500
Meeting Expenses	1,000	1,000	-	1,000
Postage/Delivery	1,000	1,000	332	668
Printing/Photocopies	2,500	2,500	779	1,721
Professional Services	10,000	10,000	-	10,000
Supplies	3,000	3,000	143	2,857
Telecommunications/Internet	3,000	3,000	1,629	1,371
Travel	5,000	5,000	184	4,816
Insurance	1,000	1,000	484	516
Total General & Administrative Costs	291,200	291,200	157,791	133,409
Total Expenditures	45,114,547	45,114,547	16,048,154	29,066,393
<b>EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES</b>				
	(32,359,547)	(32,359,547)	(7,296,529)	25,063,018
<b>OTHER FINANCING SOURCES</b>				
Proceeds From Borrowing	-	-	-	-
<b>NET CHANGE IN FUND BALANCE</b>	<b>\$ (32,359,547)</b>	<b>\$ (32,359,547)</b>	<b>\$ (7,296,529)</b>	<b>\$ 25,063,018</b>

**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL  
GENERAL FUND  
STATEMENT OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL  
EIGHT MONTHS ENDED MAY 31, 2018 (Actual)  
FISCAL YEAR ENDING SEPTEMBER 30, 2018 (Budget)**

	BUDGET		ACTUAL	VARIANCE WITH FINAL BUDGET
	ORIGINAL	FINAL		POSITIVE (NEGATIVE)
<b>REVENUES</b>				
Sales Tax Proceeds From Districts	\$ 11,835,000	\$ 11,835,000	\$ 7,993,048	\$ 3,841,952
Interest Income	225,000	225,000	492,212	(267,212)
Other Contributions	-	-	-	-
Total Revenues	<u>12,060,000</u>	<u>12,060,000</u>	<u>8,485,260</u>	<u>3,574,740</u>
<b>EXPENDITURES</b>				
Current				
Design and Construction				
Engineering Design & Construction Management	5,688,038	5,688,038	2,151,720	3,536,318
Construction	7,330,945	7,330,945	2,666,132	4,664,813
Construction and design by US ACE	6,157,291	6,157,291	207,000	5,950,291
Total Design and Construction	<u>19,176,274</u>	<u>19,176,274</u>	<u>5,024,852</u>	<u>14,151,422</u>
Professional Services				
Legal & Legislative Consulting	486,000	486,000	104,997	381,003
Diversity Program Manager	11,525	11,525	6,600	4,925
Financial Advisor	65,000	65,000	11,610	53,390
Bond Underwriter/Conduit Issuer	16,000	16,000	6,203	9,797
Total Professional Services	<u>578,525</u>	<u>578,525</u>	<u>129,410</u>	<u>449,115</u>
Refund of Surplus Funds to County FPD Accounts				
Madison County	1,459,170	1,459,170	813,376	645,794
Monroe County	141,990	141,990	80,851	61,139
St. Clair County	1,398,840	1,398,840	789,674	609,166
Total Refund of Surplus Funds to County	<u>3,000,000</u>	<u>3,000,000</u>	<u>1,683,901</u>	<u>1,316,099</u>
Debt Service				
Principal and Interest	10,798,620	10,798,620	10,784,424	14,196
Federal Interest Subsidy	(847,340)	(847,340)	(425,035)	(422,305)
Total Debt Service	<u>9,951,280</u>	<u>9,951,280</u>	<u>10,359,389</u>	<u>(408,109)</u>
Total Operating Expenses	<u>32,706,079</u>	<u>32,706,079</u>	<u>17,197,552</u>	<u>15,508,527</u>
General and Administrative Costs				
Salaries, Benefits	203,000	203,000	125,628	77,372
Bank Service Charges	1,500	1,500	596	904
Conference Registration	350	350	307	43
Equipment and Software	2,000	2,000	2,197	(197)
Fiscal Agency Services	31,000	31,000	20,920	10,080
Audit Services	16,000	16,000	-	16,000
Meeting Expenses	1,000	1,000	-	1,000
Postage/Delivery	1,000	1,000	539	461
Printing/Photocopies	3,500	3,500	1,286	2,214
Professional Services	10,000	10,000	-	10,000
Publications/Subscriptions	250	250	-	250
Supplies	3,300	3,300	676	2,624
Telecommunications/Internet	3,000	3,000	1,727	1,273
Travel	5,000	5,000	407	4,593
Insurance	1,000	1,000	484	516
Total General & Administrative Costs	<u>281,900</u>	<u>281,900</u>	<u>154,767</u>	<u>127,133</u>
Total Expenditures	<u>32,987,979</u>	<u>32,987,979</u>	<u>17,352,319</u>	<u>15,635,660</u>
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	(20,927,979)	(20,927,979)	(8,867,059)	12,060,920
OTHER FINANCING SOURCES				
Proceeds From Borrowing	-	-	-	-
NET CHANGE IN FUND BALANCE	<u>\$ (20,927,979)</u>	<u>\$ (20,927,979)</u>	<u>\$ (8,867,059)</u>	<u>\$ 12,060,920</u>

**SOUTHWESTERN ILLINOIS FLOOD PREVENTION  
DISTRICT COUNCIL**

**GENERAL FUND  
STATEMENT OF REVENUES AND EXPENDITURES – BUDGET AND ACTUAL**

**NINE MONTHS ENDED JUNE 30, 2019 AND 2018**







**CliftonLarsonAllen**

CliftonLarsonAllen LLP  
www.cliftonlarsonallen.com

Board Members  
Southwestern Illinois Flood Prevention District Council  
Collinsville, Illinois

Management is responsible for the accompanying General Fund Statement of Revenues and Expenditures of Southwestern Illinois Flood Prevention District Council (the "Council") for the nine months ended June 30, 2019 and 2018, in accordance with accounting principles generally accepted in the United States of America. We have performed compilation engagements in accordance with Statements on Standards for Accounting and Review services promulgated by the Accounting and Review Services Committee of the American Institute of certified Public Accountants. We did not audit or review the financial statements nor were we required to perform any procedures to verify the accuracy or completeness of information provided by management. Accordingly, we do not express an opinion a conclusion, nor provide any form of assurances on these financial statements.

Management has omitted the management discussion and analysis. Such missing information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context.

Management has not presented government-wide financial statements to display the financial position and changes in financial position of its governmental activity. Accounting principles generally accepted in the United States of America require the presentation of government-wide financial statements. The change in fund balance for the Council's governmental activity is not reasonably determinable.

Management has not presented a balance sheet for the general fund. Accounting principles generally accepted in the United States of America require the presentation of a balance sheet for each fund contained in the financial statements. The amounts that would be reported in a balance sheet of the general fund for the Council are not reasonably determinable.

Management has not presented a change in fund balance on the Statement of Revenues and Expenditures – Budget and Actual. Accounting principles generally accepted in the United States of America require the Statement of Revenues, Expenditures and Changes in Fund Balance include a presentation of changes in fund balance. The amounts that would be reported in government-wide financial statements for the Council's governmental activity is not reasonably determinable.

Management has also elected to omit substantially all of the disclosures required by generally accepted accounting principles. If the omitted disclosures were included with the financial statements, they might influence the user's conclusions about the Council's results of operations. Accordingly, these financial statements are not designed for those who are not informed about such matters.

The accompanying original and final budget amounts presented on the General Fund Statement of Revenues and Expenditures – Budget and Actual presented for the year ending September 30, 2019 and 2018, have not been compiled or examined by us, and, accordingly, we do not express an opinion or any other form of assurance on them.

We are not independent with respect to Southwestern Illinois Flood Prevention District Council.

A handwritten signature in black ink that reads "Clifton Larson Allen LLP". The signature is written in a cursive, flowing style.

CliftonLarsonAllen LLP

St. Louis, Missouri  
July 2, 2019

**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL  
GENERAL FUND  
STATEMENT OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL  
NINE MONTHS ENDED JUNE 30, 2019 (Actual)  
FISCAL YEAR ENDING SEPTEMBER 30, 2019 (Budget)**

	BUDGET		ACTUAL	VARIANCE WITH
	ORIGINAL	FINAL		FINAL BUDGET
				POSITIVE (NEGATIVE)
<b>REVENUES</b>				
Sales Tax Proceeds From Districts	\$ 12,475,000	\$ 12,475,000	\$ 8,975,965	\$ 3,499,035
Interest Income	280,000	280,000	867,683	(587,683)
Other Contributions	-	-	-	-
Total Revenues	12,755,000	12,755,000	9,843,648	2,911,352
<b>EXPENDITURES</b>				
Current				
Design and Construction				
Engineering Design & Construction Management	7,869,377	7,869,377	2,175,166	5,694,211
Construction	20,527,970	20,527,970	71,017	20,456,953
Construction and design by US ACE	3,500,000	3,500,000	1,550,000	1,950,000
Total Design and Construction	31,897,347	31,897,347	3,796,183	28,101,164
Professional Services				
Legal & Legislative Consulting	322,500	322,500	42,990	279,510
Financial Advisor	65,000	65,000	20,048	44,952
Bond Underwriter/Conduit Issuer	12,000	12,000	6,164	5,836
Total Professional Services	399,500	399,500	69,202	330,298
Refund of Surplus Funds to County FPD Accounts				
Madison County	1,243,675	1,243,675	907,890	335,785
Monroe County	118,750	118,750	87,137	31,613
St. Clair County	1,137,575	1,137,575	841,234	296,341
Total Refund of Surplus Funds to County	2,500,000	2,500,000	1,836,261	663,739
Debt Service				
Principal and Interest	10,876,570	10,876,570	10,876,570	-
Federal Interest Subsidy	(850,070)	(850,070)	(426,856)	(423,214)
Total Debt Service	10,026,500	10,026,500	10,449,714	(423,214)
Total Operating Expenses	44,823,347	44,823,347	16,151,360	28,671,987
General and Administrative Costs				
Salaries, Benefits	213,000	213,000	150,460	62,540
Bank Service Charges	1,200	1,200	607	593
Equipment and Software	2,000	2,000	1,022	978
Fiscal Agency Services	32,000	32,000	23,890	8,110
Audit Services	16,500	16,500	16,500	-
Meeting Expenses	1,000	1,000	-	1,000
Postage/Delivery	1,000	1,000	401	599
Printing/Photocopies	2,500	2,500	779	1,721
Professional Services	10,000	10,000	-	10,000
Supplies	3,000	3,000	143	2,857
Telecommunications/Internet	3,000	3,000	1,731	1,269
Travel	5,000	5,000	184	4,816
Insurance	1,000	1,000	484	516
Total General & Administrative Costs	291,200	291,200	196,201	94,999
Total Expenditures	45,114,547	45,114,547	16,347,561	28,766,986
<b>EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES</b>				
	(32,359,547)	(32,359,547)	(6,503,913)	25,855,634
<b>OTHER FINANCING SOURCES</b>				
Proceeds From Borrowing	-	-	-	-
<b>NET CHANGE IN FUND BALANCE</b>	<b>\$ (32,359,547)</b>	<b>\$ (32,359,547)</b>	<b>\$ (6,503,913)</b>	<b>\$ 25,855,634</b>

**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL  
GENERAL FUND  
STATEMENT OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL  
NINE MONTHS ENDED JUNE 30, 2018 (Actual)  
FISCAL YEAR ENDING SEPTEMBER 30, 2018 (Budget)**

	BUDGET		ACTUAL	VARIANCE WITH
	ORIGINAL	FINAL		FINAL BUDGET
				POSITIVE (NEGATIVE)
<b>REVENUES</b>				
Sales Tax Proceeds From Districts	\$ 11,835,000	\$ 11,835,000	\$ 9,060,170	\$ 2,774,830
Interest Income	225,000	225,000	506,431	(281,431)
Other Contributions	-	-	-	-
Total Revenues	<u>12,060,000</u>	<u>12,060,000</u>	<u>9,566,601</u>	<u>2,493,399</u>
<b>EXPENDITURES</b>				
Current				
Design and Construction				
Engineering Design & Construction Management	5,688,038	5,688,038	2,178,800	3,509,238
Construction	7,330,945	7,330,945	2,716,297	4,614,648
Construction and design by US ACE	<u>6,157,291</u>	<u>6,157,291</u>	<u>207,000</u>	<u>5,950,291</u>
Total Design and Construction	19,176,274	19,176,274	5,102,097	14,074,177
Professional Services				
Legal & Legislative Consulting	486,000	486,000	116,335	369,665
Diversity Program Manager	11,525	11,525	6,600	4,925
Financial Advisor	65,000	65,000	12,510	52,490
Bond Underwriter/Conduit Issuer	<u>16,000</u>	<u>16,000</u>	<u>6,203</u>	<u>9,797</u>
Total Professional Services	578,525	578,525	141,648	436,877
Refund of Surplus Funds to County FPD Accounts				
Madison County	1,459,170	1,459,170	813,376	645,794
Monroe County	141,990	141,990	80,851	61,139
St. Clair County	<u>1,398,840</u>	<u>1,398,840</u>	<u>789,674</u>	<u>609,166</u>
Total Refund of Surplus Funds to County	3,000,000	3,000,000	1,683,901	1,316,099
Debt Service				
Principal and Interest	10,798,620	10,798,620	10,784,424	14,196
Federal Interest Subsidy	<u>(847,340)</u>	<u>(847,340)</u>	<u>(425,035)</u>	<u>(422,305)</u>
Total Debt Service	9,951,280	9,951,280	10,359,389	(408,109)
Total Operating Expenses	32,706,079	32,706,079	17,287,035	15,419,044
General and Administrative Costs				
Salaries, Benefits	203,000	203,000	138,485	64,515
Bank Service Charges	1,500	1,500	642	858
Conference Registration	350	350	307	43
Equipment and Software	2,000	2,000	2,597	(597)
Fiscal Agency Services	31,000	31,000	23,260	7,740
Audit Services	16,000	16,000	16,000	-
Meeting Expenses	1,000	1,000	-	1,000
Postage/Delivery	1,000	1,000	571	429
Printing/Photocopies	3,500	3,500	1,286	2,214
Professional Services	10,000	10,000	-	10,000
Publications/Subscriptions	250	250	-	250
Supplies	3,300	3,300	386	2,914
Telecommunications/Internet	3,000	3,000	1,705	1,295
Travel	5,000	5,000	407	4,593
Insurance	<u>1,000</u>	<u>1,000</u>	<u>484</u>	<u>516</u>
Total General & Administrative Costs	281,900	281,900	186,130	95,770
Total Expenditures	<u>32,987,979</u>	<u>32,987,979</u>	<u>17,473,165</u>	<u>15,514,814</u>
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	(20,927,979)	(20,927,979)	(7,906,564)	13,021,415
OTHER FINANCING SOURCES				
Proceeds From Borrowing	-	-	-	-
NET CHANGE IN FUND BALANCE	<u>\$ (20,927,979)</u>	<u>\$ (20,927,979)</u>	<u>\$ (7,906,564)</u>	<u>\$ 13,021,415</u>

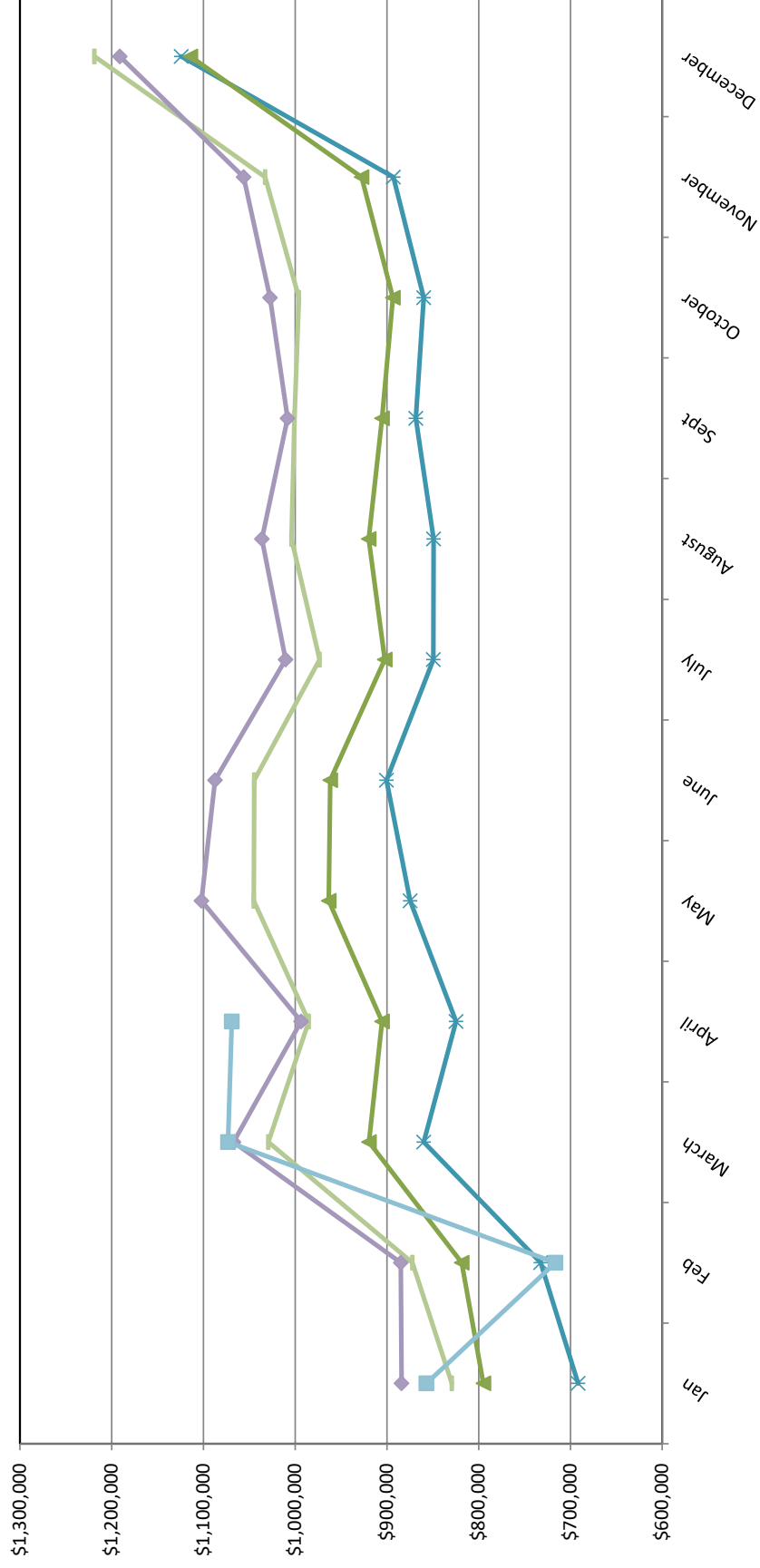
# Flood Prevention District Sales Tax Trends 2009-2019

	<b>2009</b>												County Share	
	Jan	Feb	March	April	May	June	July	August	Sept	October	November	December	Total	
Total Month	\$691,588	\$732,364	\$859,811	\$824,537	\$874,802	\$900,479	\$849,401	\$849,169	\$868,594	\$859,754	\$893,068	\$1,124,290	\$10,327,857	
<b>2010</b>														
Total Month	\$757,374	\$808,220	\$960,768	\$946,214	\$924,312	\$953,709	\$895,275	\$898,581	\$886,633	\$902,537	\$946,242	\$1,167,140	\$11,047,005	
<b>2011</b>														
Total Month	\$782,320	\$813,966	\$956,883	\$937,357	\$945,180	\$999,204	\$914,984	\$950,403	\$931,850	\$899,687	\$949,484	\$1,183,395	\$11,264,713	
<b>2012</b>														
Total Month	\$780,668	\$860,871	\$987,625	\$949,415	\$997,002	\$996,492	\$896,548	\$921,748	\$912,018	\$899,040	\$929,472	\$1,163,485	\$11,294,384	
<b>2013</b>														
Total Month	\$794,931	\$818,376	\$919,593	\$905,383	\$963,366	\$961,791	\$902,250	\$919,787	\$905,288	\$893,572	\$927,728	\$1,114,251	\$11,026,316	
<b>2014</b>														
Madison	\$373,895	\$383,909	\$456,964	\$457,729	\$484,657	\$491,911	\$455,629	\$454,995	\$442,808	\$447,128	\$452,169	\$521,522	\$5,423,317	47.785%
St. Clair	\$354,762	\$395,885	\$460,143	\$436,379	\$458,819	\$470,546	\$426,263	\$434,064	\$445,419	\$433,077	\$446,001	\$591,387	\$5,352,747	47.163%
Monroe	\$42,321	\$39,665	\$47,587	\$47,796	\$52,206	\$49,022	\$47,357	\$46,167	\$50,056	\$48,920	\$49,552	\$52,714	\$573,362	5.052%
Total Month	\$770,978	\$819,459	\$964,694	\$941,905	\$995,682	\$1,011,479	\$929,249	\$935,226	\$938,283	\$929,126	\$947,722	\$1,165,623	\$11,349,426	
Cumulative Total	\$770,978	\$1,590,437	\$2,555,131	\$3,497,036	\$4,492,718	\$5,504,197	\$6,433,446	\$7,368,671	\$8,306,955	\$9,236,081	\$10,183,803	\$11,349,426		
% change/month	-3.01%	0.13%	4.90%	4.03%	3.35%	5.17%	2.99%	1.68%	3.64%	3.98%	2.16%	4.61%		
% change/total	-3.01%	-1.42%	0.88%	1.71%	2.07%	2.62%	2.68%	2.55%	2.67%	2.80%	2.74%	2.93%	2.93%	
<b>2015</b>														
Madison	\$399,500	\$390,593	\$446,269	\$464,703	\$481,304	\$486,423	\$453,262	\$461,408	\$460,379	\$462,462	\$452,448	\$543,239	\$5,501,990	47.932%
St. Clair	\$379,901	\$383,206	\$462,400	\$425,254	\$455,740	\$483,020	\$432,378	\$448,558	\$448,981	\$443,474	\$449,738	\$604,257	\$5,416,905	47.191%
Monroe	\$42,760	\$39,903	\$45,866	\$47,189	\$50,546	\$48,723	\$47,636	\$45,837	\$46,257	\$46,831	\$46,048	\$52,198	\$559,793	4.877%
Total Month	\$822,161	\$813,702	\$954,534	\$937,146	\$987,590	\$1,018,166	\$933,276	\$955,803	\$955,617	\$952,766	\$948,234	\$1,199,694	\$11,478,688	
Cumulative Total	\$822,161	\$1,635,863	\$2,590,397	\$3,527,543	\$4,515,133	\$5,533,299	\$6,466,575	\$7,422,377	\$8,377,994	\$9,330,760	\$10,278,994	\$11,478,688		
% change/month	6.64%	-0.70%	-1.05%	-0.51%	-0.81%	0.66%	0.43%	2.20%	1.85%	2.54%	0.05%	2.92%		
% change/total	6.64%	2.86%	1.38%	0.87%	0.50%	0.53%	0.51%	0.73%	0.86%	1.03%	0.93%	1.14%	1.14%	



# Flood Prevention District Sales Tax Trends 2009-2019

## Monthly Receipts 2009-2013-2017-2018-2019



**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL  
SUPPLEMENTARY SUPPORTING SCHEDULE  
BANK TRANSACTIONS  
May 31, 2019**

Beginning Bank Balance as of May 1, 2019		<b>\$ 1,126,368.56</b>
Receipts		
UMB Bank	05/14/2019 Admin Transfer	2,805.24
UMB Bank	05/14/2019 Construction Transfer	558,574.17
The Bank of Edwardsville	05/31/2019 Interest	2,356.32
		<b>\$ 563,735.73</b>
Disbursements		
CliftonLarsonAllen LLP	05/07/2019 Accounting	1,205.00
CliftonLarsonAllen LLP	05/13/2019 Accounting	1,205.00
Columbia Capital	05/13/2019 Financial Advisor	900.00
Wood Environmental	05/13/2019 Construction	258,854.67
Husch Blackwell	05/13/2019 Legal	1,359.50
The Bank of Edwardsville	05/14/2019 Wire Fee	15.00
The Bank of Edwardsville	05/14/2019 Wire Fee	15.00
AT&T	05/14/2019 Internet	101.91
Copy Less Copy Center	05/14/2019 Printing and Copying	179.20
Spire NGL	05/15/2019 Construction	289,586.00
Kansas City South	05/15/2019 Temp Easement	4,000.00
East-West Gateway	05/21/2019 Supervisor Management	16,083.84
Craney Law Group	05/21/2019 Legal	4,284.00
Roxana Landfill	05/21/2019 Construction	27,970.00
UMB Bank N/A	05/21/2019 Bond Trustee Fee	1,621.80
CliftonLarsonAllen LLP	05/28/2019 Accounting	1,205.00
The Bank of Edwardsville	05/31/2019 Bank Fees	31.28
		<b>\$ 608,617.20</b>
		<b>\$ 1,081,487.09</b>



**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL  
SUPPLEMENTARY SUPPORTING SCHEDULE  
BANK TRANSACTIONS  
June 30, 2019**

Beginning Bank Balance as of June 1, 2019		<b>\$ 1,081,487.09</b>
Receipts		
UMB Bank	06/15/2019 Admin Transfer	35,570.60
UMB Bank	06/15/2019 Construction Transfer	201,921.98
The Bank of Edwardsville	06/30/2019 Interest	2,090.07
		<b>\$ 239,582.65</b>
Disbursements		
CliftonLarsonAllen LLP	06/11/2019 Accounting	1,205.00
East-West Gateway	06/11/2019 Supervisor Management	16,906.27
Husch Blackwell	06/11/2019 Legal	6,683.50
Wood Environmental	06/11/2019 Construction	157,362.68
Columbia Capital	06/12/2019 Financial Advisor	900.00
Scheffel Boyle	06/12/2019 Audit Services	16,500.00
The Bank of Edwardsville	06/12/2019 Wire Fee	15.00
The Bank of Edwardsville	06/12/2019 Wire Fee	15.00
City of Madison	06/18/2019 Construction	96,049.80
East-West Gateway	06/25/2019 Supervisor Management	19,267.11
CliftonLarsonAllen LLP	06/26/2019 Accounting	1,205.00
The Bank of Edwardsville	06/30/2019 Bank Fees	31.44
AT&T	06/11/2019 Internet	101.91
Endicia	06/11/2019 Postage	50.00
Endicia	06/11/2019 Postage	18.58
		<b>\$ 316,311.29</b>
		<b>\$ 1,004,758.45</b>





Memo to: Board of Directors  
From: Chuck Etwert  
Subject: FY 2020 Annual Budget  
Date: July 15, 2019

As is our custom, the Board first reviews the draft budget for the coming fiscal year at our July Board meeting, with final adoption at the August meeting. By law, the Council's budget must be adopted by August 31 of each year for the fiscal year beginning October 1. The budget must be submitted to the county boards for approval after which they have 30 days to act on it.

The FEMA certification process will continue into FY 2020. On April 29<sup>th</sup> FEMA accepted the MESD Levee System as structurally sound. A letter of continued accreditation for the Prairie Du Pont/Fish Lakes Levee Systems is now anticipated after a few small items are reconciled. Additional flow modeling is still being completed for the Cahokia, Indian, and the East/West Forks Wood River. With reviews and approvals required by both the Illinois State Water Survey and the Illinois Department of Natural Resources, letters of continued accreditation for the Wood River areas submitted by Wood, aren't expected until sometime in early FY 2020. The Corps of Engineers is also waiting for FEMA's approval of the Upper Wood River Package submitted in March 2017.

The FY 2020 budget focuses on the continued design of Authorized Level projects and the construction of four Authorized Level bid packages.

Authorized Level construction anticipated in FY 2020 includes Bid Packages #18, #14A, #11 and #9. A final cash contribution to the Corps of Engineers satisfying the required five percent cash contribution for the East St. Louis Design Deficiency Project will be made in FY 2020. Administrative expenditures, which are a relatively small portion of our costs, remain virtually unchanged for the next year.

In general, expenditures for next year's budget are based on completing the 100-Year accreditation process and the design and construction of the Authorized Level projects. I have continued the past practice of making conservative revenue and expenditure assumptions.

A draft FY 2020 budget is shown in Table 1.

Key assumptions are:

1. FEMA certification of all of the levee systems will be completed in FY 2020.
2. The level of Council staffing does not change in FY 2020, and general and administrative costs continue to remain a very small portion of the project expenditures (less than 1%). Staff resources continue to be supplemented by the significant use of consulting and professional services.
3. In accordance with the bond indenture, all sales tax receipts are intercepted by the Trustee and after all financial requirements for debt, construction, and administration have been satisfied, surplus funds are transferred to each County for deposit in a County Flood Prevention District Sales Tax Fund for future Council project financing. The surplus transfers are shown as expenditures in the budget.
4. A 10% construction cost contingency is included for all construction on all projects to be built.
5. Sales tax revenue is estimated to increase by 2.00% over the estimated receipts for the current year. Interest income is based on information received from our financial advisor
6. Funding for Corps of Engineers' required five percent cash contribution and for oversight on FPD design and construction and has been included.
7. The Council will continue to work with levee districts in identifying potential funding sources, where and if needed, for the maintenance and operations of the 100-Year Improvements and Authorized Level Improvements being built. Life Cycle Costs Reports for the 100-Year Improvements have been provided to each of the Levee Districts.
8. After all of the funds held by the Council are expended, the three County FPD sales tax funds will be used for the 500-Year Authorized Level Projects. Requests to each County are now anticipated to occur in September 2020 and March 2021. There is currently \$33,364,420 in the County FPD sales tax funds.
9. The budget has been developed to provide flexibility to coincide with the Corps of Engineers' utilization of the Risk Informed Process and Risk Assessment. The Council will continue to work with the Corps of Engineers regarding project priorities and design & construction responsibilities between the Corps and Wood.

Table 2 provides more details on the project expenditures for design, construction management, and construction.

Table 3 compares the Estimated Authorized Level Funding Needed for FY 2020 thru FY 2022 to the Estimated Available Authorized Level Funding FY 2020 thru FY 2022, indicating an anticipated funding shortage slightly over \$25 million dollars. This shortage would be covered by possible bond refunding and the issuance of a third bond issue

The Authorized Level is early in the process and there are many factors that could affect the estimated shortfall of funds:

1. The Corps continued utilization of the Risk Informed Process could reduce costs.
2. As projects are better defined, designed, and bid, estimates could be reduced, such as was the case with the 100-Year Projects, where early estimates were in \$160 million dollars and the project came in at around \$120 million dollars.
3. Sales tax revenues continue to increase greater than originally projected, providing the ability to issue additional bonds generating more funds.

These tables and the draft budget illustrate that the Council will meet its goal of achieving FEMA certification with the revenue available from the dedicated FPD sales tax and have significant funds available for Authorized Level improvements.

Easements, high river stages, construction delays, and additional reviews have push accreditation back, but all accreditations will be completed in FY 2020.

After considering any comments or suggestions over the next month, a final FY 2020 budget will be presented at the August Board meeting for adoption and forwarding to the county boards for their approval.



Table 1

**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL  
DRAFT BUDGET  
OCTOBER 1, 2019 THRU SEPTEMBER 30, 2020**

	<b>ACTUAL EXPENDITURES OCTOBER 1, 2017 THRU SEPTEMBER 30, 2018</b>	<b>ADOPTED BUDGET OCTOBER 1, 2018 THRU SEPTEMBER 30, 2019</b>	<b>PROJECTED EXPENDITURES OCTOBER 1, 2018 THRU SEPTEMBER 30, 2019</b>	<b>PROPOSED BUDGET OCTOBER 1, 2019 THRU SEPTEMBER 30, 2020</b>
<b>REVENUES</b>				
Sales Tax Proceeds From Districts	\$ 12,243,127	\$ 12,475,000	12,206,666	\$ 12,455,000
Interest Income	650,302	280,000	1,146,874	350,000
Other Contributions			-	-
Total Revenues	\$ 12,893,429	\$ 12,755,000	\$ 13,353,540	\$ 12,805,000
<b>EXPENDITURES</b>				
Design and Construction				
Engineering Design & Construction Management	2,615,428	7,869,377	2,809,531	5,250,032
Construction	2,719,937	20,527,970	914,617	20,170,000
USACE Authorized Level Costs	207,000	3,500,000	2,100,000	2,772,851
Total Design and Construction	\$ 5,542,365	\$ 31,897,347	\$ 5,824,148	\$ 28,192,883
Professional Services				
Legal & Legislative Consulting	154,024	322,500	115,000	297,500
Diversity Program Manager	6,600	-	-	-
Financial Advisor	15,210	65,000	65,000	65,000
Bond Trustee Fee	9,521	12,000	12,000	12,000
Total Professional Services	\$ 185,355	\$ 399,500	\$ 192,000	\$ 374,500
Refund of Surplus Funds to County FPD Accounts				
Total Refund of Surplus Funds to County	\$ 1,683,901	\$ 2,500,000	\$ 1,836,261	\$ 2,000,000
Debt Service				
Principal and Interest	10,784,424	10,876,570	10,876,570	10,949,970
Federal Interest Subsidy	(850,071)	(850,070)	(853,711)	(853,711)
Total Debt Service	\$ 9,934,353	\$ 10,026,500	\$ 10,022,859	\$ 10,096,259.0
Total Design & Construction Expenses	\$ 17,345,974	\$ 44,823,347	\$ 17,875,268	\$ 40,663,642
General and Administrative Costs				
Salaries, Benefits	193,016	213,000	215,000	220,000
Bank Service Charges	866	1,200	784	1,000
Annual IL. Lobbyist Registration	307	-	-	-
Equipment and Software	3,141	2,000	1,022	2,000
Fiscal Agency Services	30,280	32,000	29,915	34,000
Audit Services	16,000	16,500	16,500	17,000
Meeting Expenses	-	1,000	-	1,000
Postage/Delivery	709	1,000	522	1,000
Printing/Photocopies	1,870	2,500	1,350	2,000
Professional Services	-	10,000	10,000	10,000
Supplies	464	3,000	1,526	3,000
Telecommunications/Internet	2,900	3,000	2,077	3,000
Travel	689	5,000	820	5,000
Insurance	484	1,000	484	1,000
Total General & Administrative Costs	\$ 250,726	\$ 291,200	\$ 280,000	\$ 300,000
Total Expenditures	\$ 17,596,700	\$ 45,114,547	\$ 18,155,268	\$ 40,963,642
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	(4,703,271)	\$ (32,359,547)	\$ (4,801,728)	\$ (28,158,642)
OTHER FINANCING SOURCES				
Proceeds From Borrowing		-	\$ -	\$ -
NET CHANGE IN FUND BALANCE	\$ (4,703,271)	\$ (32,359,547)	\$ (4,801,728)	\$ (28,158,642)





**Table 2**  
**Estimated Project Expenditures 10.1.2019 -9.30.2020**

<b>Design &amp; Construction Management</b>	<b>FY 2020</b>
<b>Engineering Design</b>	
<i>W. O. #1 Program Mgmt.</i>	\$150,000
<i>W. O. #3 Preconstruction Activities</i>	\$0
<i>W. O. #3 Flood Activities</i>	\$60,000
<b>Authorized Level Work Orders</b>	
<i>W.O. #11 FEMA</i>	\$5,498
<i>W.O. #13 Wood River Field &amp; Design BP #8, BP #9, &amp; BP #10</i>	\$400,000
<i>W.O. #14 MESD Field &amp; Design</i>	\$800,000
<i>W.O. #16 Prairie Du Pont/Fish Lake Field &amp; Design</i>	\$1,700,000
<i>W.O. #17 Life-Cycle Cost FEMA Improvements</i>	\$5,000
<i>W.O. #18 MESD Deep Cutoff Wall Utility/Easement Assistance</i>	\$123,905
<i>W.O. #19 Wood River LERRD's</i>	\$75,629
<b>Construction Management.</b>	
<i>W. O. #? Construction Management BP #14, BP #15/16/17 &amp; BP#18</i>	\$1,930,000
<b>TOTAL ENGINEERING DESIGN &amp; CONSTRUCTION MGMT.</b>	<b>\$5,250,032</b>
<b>Construction</b>	
<i>Bid Package #9 - Wood River Partial</i>	\$1,200,000
<i>Bid Package #11 - MESD</i>	\$3,700,000
<i>Bid Package #14 - MESD</i>	\$1,300,000
<i>Bid Package #18 - MESD</i>	\$8,500,000
<i>Contingency (10% FPD Construction)</i>	\$1,470,000
<i>Utilities</i>	\$600,000
<i>Property Acquisition Authorized Level - Wood River</i>	\$250,000
<i>Property Acquisition Authorized Level - East St. Louis</i>	\$500,000
<i>Property Acquisition Authorized Level - Prairie Du Pont/Fish Lake</i>	\$250,000
<i>Wetland Mitigation</i>	\$600,000
<i>HazMat Mitigation</i>	\$1,500,000
<i>Legal</i>	\$300,000
<i>Corps of Engineers Authorized Level Costs</i>	\$2,772,851
<b>TOTAL CONSTRUCTION</b>	<b>\$22,942,851</b>
<b>TOTAL ENGINEERING DESIGN &amp; CONSTRUCTION</b>	<b>\$28,192,883</b>
<b>REFUND OF SURPLUS FUNDS TO COUNTY FPD ACCOUNTS</b>	<b>\$2,000,000</b>

<b>Operations &amp; Financing</b>	
<i>General &amp; Administrative</i>	\$300,000
<i>Debt Service</i>	\$10,949,970
<i>Interest Rate Subsidy</i>	(\$853,711)
<i>Professional Services</i>	
<i>Legal</i>	\$297,500
<i>Legislative</i>	\$0
<i>Financial Advisor</i>	\$65,000
<i>Bond Trustee</i>	\$12,000
<b>TOTAL OPERATIONS</b>	<b>\$10,770,759</b>
<b>TOTAL EXPENSES</b>	<b>\$40,963,642</b>

**Table 3**

***Estimated Authorized Level Funding Needed FY 2020 to FY2022***

<i>Bid Package #18- MESD</i>	\$8,500,000
<i>Bid Package #14- MESD</i>	\$4,200,000
<i>Bid Package #9 - WOOD RIVER</i>	\$2,000,000
<i>Bid Package #11- MESD</i>	\$10,000,000
<i>Bid Package #12 - MESD</i>	\$4,300,000
<i>Bid Package #15 - PDP/FL</i>	\$16,300,000
<i>Bid Package #16 - PDP/FL</i>	\$6,800,000
<i>Bid Package #17 - PDP/FL</i>	\$9,360,000
<i>Engineering Design &amp; Construction Management</i>	\$12,979,919
<i>Construction Contingencies, Utilities, Property Acquisitions, Etc.</i>	\$18,080,351
<i>General &amp; Administrative and Professional Services</i>	\$2,113,500
<b>CURRENT ESTIMATED AUTHORIZED FUNDING NEEDED</b>	<b>\$94,633,770</b>

***Estimated Available Authorized Level Funding FY2020 to FY2022***

<i>Cash (9/30/2019)</i>	\$1,410,153
<i>2015 Bond Project Funds (9/30/2019)</i>	\$28,589,847
<i>County FPD Tax Funds (9/30/2019)</i>	\$33,364,420
<i>Additional Sales Tax Revenue After Debt Service</i>	\$5,526,716
<i>Interest</i>	\$625,000
<b>Available Funding</b>	<b>\$69,516,136</b>

**Current Estimated Shortage** **\$25,117,634**



Memo to: Board of Directors  
From: Chuck Etwert  
Subject: MESD LERRDs Authorization  
  
Date: July 15, 2019

In conjunction, with the Council's previous approval of the MESD LERRDs costs for engineering, easements, relocations, and disposal sites, the Craney Law Group, LLC, MESD's legal counsel, has submitted their estimated costs for legal services related to the Corps of Engineers' East St. Louis Deep Cutoff Wall Project and the Stage 2 Relief Well Project, needed for the Design Deficiency Corrections for the East St. Louis, Illinois Flood Protection Project.

These costs are the responsibility of the non-federal partner and are eligible to be included in the Land Easements Relocations Right of Way & Disposal Sites (LERRDs) costs which can be part of the non-federal thirty five percent share of overall project costs.

Copies of the Craney Law Groups' proposed budgets for the first two projects are attached to this memo.

These budgets are for the first two of seven bid packages the Corps of Engineers will be completing for the Authorized Level. They involve over 85 different land parcels and over 30 different owners. Future budgets for additional legal services will be presented as bid packages are finalized.

**Recommendation:** Authorize the Chief Supervisor to compensate the Craney Law Group, LLC for services performed in conjunction with the Corps of Engineers' East St. Louis Deep Cutoff Wall Project and Stage 2 Relief Well Project for \$17,840.00 and \$15,740.00 for a total amount of \$33,580.00.



**PROPOSED BUDGET**  
**SOUTHWEST ILLINOIS FLOOD PREVENTION DISTRICT**  
**ACOE DEEP CUTOFF WALL PROJECT**

Category		Estimated Hours	Effective Rate
Fact Investigation / Development	\$1,280.00	8	\$160.00
Analysis / Strategy	\$1,280.00	8	\$160.00
Document File Management	\$720.00	8	\$90.00
General Research	\$1,440.00	9	\$160.00
Meeting Attendance	\$1,760.00	11	\$160.00
Standard Communications (Phone calls, emails, etc.)	\$2,400.00	15	\$160.00
Standard Contract Review and Revision	\$2,720.00	17	\$160.00
Ordinance/Resolution Draft, Review and Revision	\$1,120.00	7	\$160.00
Risk Management (Code Enforcement Issues/ Interpretation/Consultation)	\$1,120.00	7	\$160.00
Transactions - Leases, Easements, Right of Entries	\$2,080.00	13	\$160.00
Transactions - Relocation issues	\$1,280.00	8	\$160.00
Appearances before other public entitites or agencies	\$640.00	4	\$160.00
<b>TOTAL</b>	<b>\$17,840.00</b>		

**PROPOSED BUDGET**  
**SOUTHWEST ILLINOIS FLOOD PREVENTION DISTRICT**  
**STAGE 2: RELIEF WELL PROJECT**

Category		Estimated Hours	Effective Rate
Fact Investigation / Development	\$1,120.00	7	\$160.00
Analysis / Strategy	\$640.00	4	\$160.00
Document File Management	\$450.00	5	\$90.00
General Research	\$1,280.00	8	\$160.00
Meeting Attendance	\$1,600.00	10	\$160.00
Standard Communications (Phone calls, emails, etc.)	\$1,920.00	12	\$160.00
Standard Contract Review and Revision	\$2,720.00	17	\$160.00
Ordinance/Resolution Draft, Review and Revision	\$1,120.00	7	\$160.00
Risk Management (Code Enforcement Issues/ Interpretation/Consultation)	\$960.00	6	\$160.00
Transactions - Leases, Easements, Right of Entries	\$1,920.00	12	\$160.00
Transactions - Relocation issues	\$800.00	5	\$160.00
Appearances before other public entitites or agencies	\$320.00	2	\$160.00
<b>TOTAL</b>	<b>\$14,850.00</b>		



Memo to: Board of Directors  
From: Chuck Etwert  
Subject: East St. Louis Deep Cutoff Wall – Ameren Illinois Relocation  
Date: July 15, 2019

Due to a location conflict with the Corps of Engineers' proposed East St. Louis Deep Cutoff Wall, Ameren Illinois will be relocating its existing Cahokia-Ashley -2 138kV Transmission Line and its Ashley-Venice-2 138 kV Transmission Line to facilitate the construction of the project at an estimated cost of \$115,000.

As previously explained, it is the Non-Federal Sponsor's responsibility to obtain all land, easements rights-of-way, relocations and disposal area (LERRDs) necessary for the construction of Authorized Level Improvements. Similar to the Spire relocation approved in May, MESD is responsible for this relocation. Fortunately, LERRD costs are eligible to be part of the Non-Federal sponsor's thirty five percent share of overall project costs.

As with almost all of utility work, Ameren Illinois is requesting a pre-payment prior to proceeding with the relocation project.

This is an estimated cost and upon completion of the work, Ameren Illinois will compute the actual cost of the work and any difference between the amount of this payment and the actual cost will be either paid by the FPDC or refunded to the FPDC by Ameren Illinois as the case may be.

A copy of the proposed Utility Relocation Agreement is attached.

Recommendation: Authorize the Chief Supervisor to pay Ameren Illinois Company \$115,000 for the relocation of the Cahokia-Ashley -2 138kV Transmission Line and the Ashley-Venice-2 138 kV Transmission Line in conjunction with the Corps of Engineers' proposed East St. Louis Deep Cutoff Wall Project.'





## UTILITY RELOCATION AGREEMENT

THIS AGREEMENT, made and entered into this \_\_\_ day of \_\_\_\_\_, 2019, by and between the Metro East Sanitary District, (“MESD”), with its principal place of business located at 1800 Edison Avenue, Granite City, IL 62040, and Ameren Illinois Company (“Ameren”), with its headquarters located at 6 Executive Drive, Collinsville, IL 62234, (collectively, “the Parties”) both of which, understanding the mutual promises hereinafter set forth, hereto agree as follows:

**WHEREAS** MESD, in conjunction with the United States Army Corps of Engineers (“USACE”) is authorized to make certain improvements to the MESD Levee through incorporation of a Cutoff Wall (“the Project”); and

**WHEREAS** the Project requires relocation of Ameren-owned utilities, equipment, and/or structures existing on the described property set forth in **Exhibit A** (the “Relocation Activities”);

**WHEREAS** the scope of the Relocation Activities is further and more fully described and defined in the body of this Agreement; and

**WHEREAS** MESD has allowed Ameren to own and operate such utilities over and across the levy maintained by MESD; and

**WHEREAS** Ameren is willing, subject to reimbursement as provided herein, to relocate its utilities, equipment, and/or structures located on the described property, the present location of which conflicts with MESD’s plans for the Project; and

**WHEREAS** Ameren and MESD desire to provide for the relocation of Ameren's utilities, equipment, and/or structures located on the described property pursuant to the terms set forth below; and

**NOW, THEREFORE**, in consideration of the mutual promises, covenants, undertakings, and other considerations set forth, MESD and Ameren agree as follows:

- (1) Ameren will temporarily relocate its existing Cahokia-Ashley-2 138 kV Transmission Line and its Ashley-Venice-2 138 kV Transmission Line to facilitate construction of the Project. The scope of work for each Transmission Line (collectively referred to as the Relocation Activities) is as follows:
  - (a) Cahokia-Ashley-2 – Ameren agrees to temporarily relocate conductor phase #2, conductor phase # 3 and the east shield wire to the west side of tower # 15 and tower # 16. Following completion of MESD's work in this area, Ameren will return each of the conductors and shield wire to its current configuration.
  - (b) Ashley-Venice-2 – Ameren agrees to temporarily remove all conductors and shield wires on the span from Structure # 19 to Structure # 20. Following completion of MESD's work in this area, Ameren will reattach the conductors and shield wires in their current configuration.

- (2) Ameren's estimated cost for these relocations is \$115,000. MESD agrees to reimburse Ameren for 100% of its actual costs incurred during these relocations. MESD will provide payment of 50% of the estimated cost (\$57,500) thirty (30) days prior to MESD's contractor commencing construction. Ameren will invoice MESD for all remaining actual charges within forty-five (45) days following completion of all relocation activities. MESD agrees to pay Ameren within thirty (30) days of receiving the related invoice.
- (3) Upon the USACE award of the construction contract for the Project, a mutually agreeable work plan specifying required outages and sequencing schedules will be created and agreed upon between the Parties.
- (a) Ameren or its designated contractors will perform the Relocation Activities, according to the agreed upon outage sequencing schedule.
- (b) The contractor selected by MESD will incorporate Ameren's facilities relocation plan into its contract with MESD.
- (c) Within thirty (30) days after USACE/MESD selects their preferred contractor for construction of the Project, all responsible parties shall hold a one day, in-person, outage coordination meeting within 10 miles of Ameren Corporation's Corporate Headquarters at 1901 Chouteau Avenue, St. Louis, MO 63103. Beginning ninety (90) days prior to the start of construction, the USACE/MESD contractor must schedule and conduct conference calls with Ameren representatives every two (2) weeks at a mutually agreeable day and time
- (d) Beginning fourteen (14) days prior to the start of construction by the USACE/MESD contractor, said contractor shall schedule and conduct weekly conference calls on a mutually agreeable day and time for all involved parties
- (4) When the USACE/MESD contractor is performing subgrade work within 200-feet of Ameren's transmission towers, the USACE/MESD contractor must monitor any affected transmission tower for displacement and/or leaning.
- (a) This must include monitoring the level and angle of tilt on the two closest tower legs to the work which is occurring.
- (b) Monitoring must be done with survey grade equipment capable of detecting a displacement in excess of 3-degrees from normal.
- (c) USACE/MESD shall immediately notify Ameren of any changes in foundation position.
- (5) The overhead electric distribution line which crosses over the proposed cut-off wall in the vicinity of station 1004+80 then running parallel to the wall to near station 1008+10 provides service feeds to two-meter points; 1) the aviation hazard light atop Ameren's Transmission tower 17, and 2) MESD. This distribution feed and all portions which interfere with MESD's planned work must be relocated in advance of the MESD contractor establishing its temporary work platform. The relocation activities described in this Paragraph 5 will be completed by **January 31 of 2020**.

- (a) The service to this aviation hazard light may not be interrupted during the overnight hours, defined as occurring from 2-hours prior to sunset, until 1-hour post sunrise, or during periods of low-visibility.
- (6) MESD agrees that the relocation will be done at Ameren's discretion, and may include; the underground installation of the feed or other suitable installation, if it is to be relocated into an area which is more 'at risk' to damage from flooding, flood debris, and river navigation. For avoidance of doubt, any associated costs incurred by Ameren as a result of these relocation activities are subject to reimbursement as provided in Section 2 of this Agreement. Ameren will be responsible for making appropriate arrangements to provide alternative electrical service to the appropriate customers during this relocation,
- (7) Minimum approach distances to any energized transmission line shall be established by the MESD's contractor(s) in accordance with the following:
  - (a) OSHA governs the relevant safety standards;
  - (b) The minimum approach distances shall be calculated based upon the design condition of the conductor's maximum sag and maximum blow-out, as provided by Ameren.
- (8) Ameren will provide 120 days of combined outage on the Cahokia-Ashley2 and Venice-Ashley transmission circuits. The seasons for which the outages will be taken will be during the Fall and Spring outage seasons of the year in which the USACE directs.
  - (a) Ameren establishes that its outage seasons are for the periods from March 15, 2020 – May 15, 2020, October 15, 2020 - November 15, 2020 and March 15, 2021 - May 15, 2021 (weather permitting)
  - (b) Outage requests must be coordinated through Ameren's designated construction representative and must be requested of Ameren no later than fourteen (14) working days prior to the desired start of the outage
  - (c) Both transmission circuits will not be taken out of service at the same time (e.g. service to one circuit must be restored to Ameren's satisfaction prior to work commencing to take the other circuit out of service).
- (9) In further consideration, MESD agrees to take necessary measures to provide for a safe environment for all workers and contractors in order to allow Ameren to complete any work associated with the Relocation Activities or that may be required in the normal course of business. Additionally, MESD will discontinue work in the event Ameren is required to complete emergency system work.
  - (a) In extreme circumstances, during periods of an outage, MESD's contractor must be prepared to discontinue work and take all necessary measures to allow Ameren the ability to complete an emergency system restoration of the transmission line within six (6) hours.
  - (b) During emergency system restoration time frame, the contractor must be able to remove all equipment from within the minimum approach distances of the energized line, allowing the line to be re-energized.

- (10) Ameren agrees, to indemnify and hold MESD harmless for any claim brought against MESD directly arising out of Ameren's or its contractor's relocation of utilities and/or any conduct in furtherance of this Agreement. Neither party shall be liable to the other for any consequential or incidental damages to the other party, or any person or entity, including, without limitation, any third-party beneficiaries including but not limited to contractors and sub-contractors.
- (11) This Agreement contains the entire agreement between the Parties to this Agreement with regard to the matters referenced herein and supersede any and all prior agreements, understandings, representations, and statements between the Parties, whether oral or written, and whether by a Party or agent thereof. This Agreement may not be changed or modified, in whole or in part, except by an instrument in writing signed by the Parties.

**IN WITNESS WHEREOF**, the parties have executed this Agreement as of the day and year indicated below. The execution of this agreement authorizes Ameren to proceed with the Relocation Activities and triggers the related cost reimbursement obligations.

**METRO-EAST SANITARY DISTRICT**

**AMEREN ILLINOIS COMPANY**

\_\_\_\_\_  
 Print Date

\_\_\_\_\_  
 Print Date

\_\_\_\_\_  
 Signature Title

\_\_\_\_\_  
 Signature