



SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL  
BOARD OF DIRECTORS MEETING  
**January 15, 2020 7:30 am**

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

1. Call to Order  
*Debra Moore, President*
2. Approval of Minutes of December 18, 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  
*Wood Environment & Infrastructure Solutions, Inc.*
7. Selection of Contractor to Perform Construction Activities In Bid Package #14A –  
Underseepage Controls from 861+00 to 863+00  
*Wood Environment & Infrastructure Solutions, Inc.*  
*Chuck Etwert, Chief Supervisor*
8. Update from Corps of Engineers  
*Tracey Kelsey, U.S. Army Corps of Engineers*
9. Public Comment
10. Other Business
11. Adjournment

**Next Meeting: March 18, 2020**

AGENDA



## MINUTES

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

December 18, 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 December 18, 2019.

#### Members in Attendance

Debra Moore, President (Chair, St. Clair County Flood Prevention District)  
John Conrad, Vice-President (Chair, Monroe County Flood Prevention District)  
Jeremy Plank, Secretary/Treasurer (Chair, Madison County Flood Prevention District)  
Bruce Brinkman, Monroe County Flood Prevention District  
Max Merz III, Madison County Flood Prevention District  
Aaron Metzger, Monroe County Flood Prevention District  
David Schwind, Madison County Flood Prevention District

#### Members Absent

Isabelle Crockett, St. Clair County Flood Prevention District  
Alvin Parks, Jr., St. Clair County Flood Prevention District

#### Others in Attendance

Robert Elmore, Monroe County Board Chair  
Mark Kern, St. Clair County Board Chair  
Kurt Prenzler, Madison County Board Chair  
Chuck Etwert, SW Illinois FPD Council  
Steve Adler, Metro-East Sanitary District  
Ron Carnell, Wood River Drainage & Levee District  
Randy Cook, Wood Environment & Infrastructure Solutions, Inc.  
Jeremy Dressel, Juneau Associates Inc.  
Khalen Dwyer, Columbia Capital Management, LLC  
Hal Graef, U.S. Army Corps of Engineers  
David Human Jr., Husch Blackwell LLP  
Chad Jones, Wood Environment & Infrastructure Solutions, Inc.  
Charles Juneau, Juneau Associates Inc.  
Tracey Kelsey, U.S. Army Corps of Engineers  
Jay Martin, Wood Environment & Infrastructure Solutions, Inc.  
Rick Mauch, SCI Engineering  
Don Sawicki, Metro-East Sanitary District  
Kevin Williams, Wood Environment & Infrastructure Solutions, Inc.

**Call to order**

President Debra Moore noted the presence of a quorum and called the meeting to order at 7:30 a.m.

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

- Mr. Brinkman – Present
- Mr. Conrad - Present
- Mr. Merz – Present
- Mr. Metzger - Present
- Dr. Moore – Present
- Mr. Plank - Present
- Mr. Schwind - Present

A quorum was present.

**Approval of Minutes of September 18, 2019**

Dr. Moore asked for a motion to approve the minutes of the Board meeting held on September 18, 2019. A motion was made by Mr. Brinkman, seconded by Mr. Schwind, to approve the minutes of the Board meeting held on September 18, 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. Merz - Aye
- Mr. Metzger - Aye
- Dr. Moore – Aye
- Mr. Parks – absent
- Mr. Plank – Aye
- Mr. Schwind – Aye

The meeting minutes were approved.

**Public Comment on Pending Agenda Items**

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

### **Election of Secretary/Treasurer for Remainder of 2019-2020**

Dr. Moore asked for nominations for Secretary /Treasurer for the remainder of 2019/2020. Mr. Schwind nominated Mr. Plank of Madison County. There were no other nominations and nominations were closed. Mr. Merz seconded the nomination of Mr. Plank. Dr. Moore requested a vote to have Mr. Plank serve as Secretary/Treasurer for the remainder of the 2019-2020 Fiscal Year.

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

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

Mr. Plank was elected Secretary/Treasurer for the remainder of the 2019-2020 Fiscal Year.

### **Program Status Report**

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

He briefly highlighted the status of the 100-Year Certification Packages and the Authorized Level Projects.

Mr. Etwert first discussed the 100-Year Certification Packages:

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

He indicated on November 14, 2019, FEMA issued their letter of continued accreditation for the Prairie Du Pont/Fish Lake Levee System.

Wood has completed the hydraulic and hydrologic (H&H) modeling updates requested by the Illinois State Water Survey (ISWS) (who is reviewing on behalf of FEMA) and the Illinois Department of Natural Resources (IDNR) Office of Water Resources (OWR). Submittals to both ISWS and IDNR-OWR were made on November 19, 2019. After their review and approval of the H&H models, a final submittal will be made to FEMA including all up-to-date documentation. Similarly, Wood sent their updated H&H models to USACE for their use, as needed/required, in their Levee System Evaluation Report (LSER) submittal to FEMA for the Upper Wood River System.

He then discussed the 500-Year Authorized Level Status.

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

### Wood River Levee System

Wood completed the design of Bid Package #8 and submitted 95% Plans/Specs/Design Document Report to the Corps of Engineers on November 12, 2019. The Corps has reviewed and offered several comments which Wood is currently addressing. Resubmittal to the Corps is scheduled for Friday, December 20<sup>th</sup>, after which, the Corps will backcheck Woods' documents and then begin their BCOES (Biddability, Constructability, Operability, Environmental and Sustainability) review on January 21, 2020. This bid package will be constructed by the Corps of Engineers with a bid opening and award anticipated next spring.

### MESD Levee System

The Cahokia Relief Well Project, Bid Package #18 – Underseepage Controls from 1207+00 to 1352+00 bids were opened on December 11, 2019 and will be discussed later as a separate item.

Wood has completed the design of Bid Package #14A, which involves the construction of a riverside shallow cutoff trench, two riverside clay blankets, and filling of a landside ditch. A pre-bid meeting was held on December 10, 2019. The current estimated cost is \$1.25 million dollars. Bid opening is scheduled for January 6, 2020, with a contract award at the January meeting.

The design of Bid Package #11 is ongoing. Design is currently anticipated to be completed in March with Board approval in May 2020. Pump station upgrades could affect the current schedule. The preliminary estimated construction cost is \$9,500,000 dollars.

### Prairie Du Pont/Fish Lake Levee Systems

The Corps of Engineers continues their risk assessment and review of possible funding not based on a benefit/cost ratio. Completion is anticipated summer of 2020.

With the award of the Council's Bid Packages #18 & 14A and the Corps East St. Louis Deep Cutoff Wall & Wood River Bid Package #8, after two years of assessment, design, review, and approval, there will be much Authorized Level construction in 2020.

Lastly, he indicated the Levee Community Preparedness Presentations with the Levee Issues Alliance and the Corps of Engineers continue to go well with a recent presentation to the Waterloo Chamber of Commerce and a presentation scheduled for the Leadership Council Board of Directors in January.

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

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

The motion was approved unanimously.

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

Dr. Moore asked Mr. Etwert to provide a report.

Mr. Etwert noted that the financial statements for September, October, and November 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 September 30, 2019, October 31, 2019 and November 30, 2019, as compared to our fiscal year budget.

Accrued expenditures for the current fiscal year beginning on October 1, 2019 thru November 30, 2019 are \$5,406,473 while revenues amounted to \$2,200,276 resulting in a deficit of \$3,206,197. A total of \$34,232,923 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 \$1,026,862 for July 2019 were up 1.63% from last year, monthly sales tax receipts of \$1,038,732 for August 2019 were up .24% from last year and monthly sales tax receipts of \$1,018,760 for September 2019 were up 1.03% from last year. All three monthly receipts were highest amount ever collected for that particular month. Receipts for the year are still down 1.09% from last year, our highest year, due to the February refund in Madison County, but continue trending in the right direction.

He also provided for the Board's review and anyone else who was interested, the bank transactions for September, October, and November 2019. Total disbursements for September were \$1,008,672.52, for October \$481,638.67 and for November were \$208,943.33. The largest payments were to Wood, Terminal Railroad Association of STL, and Ameren Illinois.

Mr. Etwert recommended that the Board accept the budget report and disbursements for September, October, and November 2019.

Dr. Moore asked for a motion to accept Mr. Etwert's budget report and disbursements for September, October, and November 2019. A motion was made by Mr. Brinkman, seconded by Mr. Schwind, to accept the budget report and approve the disbursements for September, October, and November 2019. Mr. Plank called the roll and the following votes were made on the motion:

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

The motion was approved unanimously.

### **Design and Construction Update**

Dr. Moore called on Jay Martin, Wood Environment & Infrastructure Solutions, Inc., to provide an update report. He mentioned his presentation would also be brief.

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. 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	Jul. 31, 2019	Jul. 31, 2019	N/A	N/A
ISWS / IDNR Comments	N/A	Aug. 7, 2019	Aug. 7, 2019	N/A	N/A
Resubmit to ISWS	N/A	<b>Nov. 19, 2019</b>	<b>Nov. 19, 2019</b>	N/A	N/A
3 <sup>rd</sup> Submittal	Pending	Pending	Pending	N/A	Apr. 16, 2019
FEMA Comments				Apr. 29, 2019 (Partial)	Jul. 15, 2019
4 <sup>th</sup> Submittal					Jul. 24, 2019
FEMA Approval					<b>Nov. 14, 2019</b>

He highlighted the resubmittal to ISWS and the PDP/FL FEMA approval.

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

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

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

- Bid Package 8

Design currently in USACE ATR Review Process

Wood submitted 95% Plans on Nov 12, 2019

USACE provided ATR comments 11/21 – 12/01

Wood to respond to all comments and provide updated documents by Dec 20, 2019 (this Friday)

USACE to begin BCOES Review January 21, 2020

USACE plans to bid this project in USACE FY 2020

- Bid Packages 9 & 10

These packages are not anticipated to be designed/constructed by FPD Council at this time.

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

- Bid Package 11

Currently being designed

Includes pump station upgrades to G.C.E.D. #1X Pump Station in Granite City

- Bid Packages 12

Being Designed/Constructed by USACE

- **Bid Package 14A**

Clay Blanket & Trench Work at America's Central Port

Ditch Fill near Madison Pump Station

Advertised on November 20, 2019

Held Pre-Bid Meeting on December 10, 2019

Bids Due January 6, 2020

Award at January 2020 FPD Council meeting

- Bid Package 14B

Filter Blanket Under I-70 Bridge

Construction Postponed until USACE MESD Deep Cutoff Wall Project is complete (~2 + years)

ROW Acquisition will continue

- **Bid Package 18**

Relief wells, Concrete/Culvert Work, Earth Fill

Advertised November 2019

Bids opened December 11, 2019

Apparent low bidder: Keller Construction (\$4,798,418.20)

- Bid Package 18A

Pump Station Work in Cahokia, IL

Scope is being developed and will be coordinated with USACE

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

- Still working with USACE to validate solutions
- Additional drilling postponed to mid-2020

- 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)

15 month duration estimated

LSOG approval planned for April 2020

Dr. Moore 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. Conrad, to accept the Wood Environment & Infrastructure Solutions, Inc. Design and Construction Update report. Mr. Plank called the roll and the following votes were made on the motion:

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

The motion was approved unanimously.

**Resolution to Issue not to exceed \$75,000,000 Flood Prevention District Council Sales Tax Revenue Bonds, Series 2020, of the Southwestern Illinois Flood Prevention District Council, Madison, St. Clair and Monroe Counties, Illinois, for the Purpose of Refunding Certain Outstanding Bonds**

Dr. Moore asked Mr. Khalen Dwyer of Columbia Capital to discuss this item.

Dr. Moore stated this item was only for the refunding of bonds and no new money issuance of bonds.

Mr. Dwyer explained this resolution was a follow-up to Columbia Capital's presentation in September, which involved a resolution of intent, to pursue a potential plan to finance an issue not to exceed \$105,000,000 for the refunding of bonds and a new issue.

Since then, a plan of finance and a finance team has been developed and a resolution concerning only the refunding of Series 2010 ABC bonds, not to exceed \$75,000,000, was being presented before the Council today.

It is anticipated the refunding of the 2010 ABC Bonds will generate a present value savings of nine to ten million dollars, and an overall savings of eight to twelve million dollars in total debt service, roughly \$700,000 annually between fiscal years 2021 to 2036. Savings is net of the discontinuance of the subsidy payments the Council receives on the 2010-B & 2010-C Bonds.

He reiterated the resolution only pertained to the refunding issue and not a new money issue. Based on the pricing structure of the bonds, which will be determined in January, the amount will probably be closer to \$65,000,000.

He indicated the maturity of the bonds would be the same as the 2010 ABC bonds.

Mr. Etwert indicated the Flood Prevention Districts of Madison and Monroe Counties would be meeting following the Council's meeting to approve the same resolution. The St. Clair County Flood Prevention District has already given approval.

Mr. Schwind asked Mr. Dwyer for his recommendation. Mr. Dwyer recommended proceeding with the refunding resolution. The present value saving of thirteen to fourteen percent is unusually high for this size of issue.

Dr. Moore asked for a motion to approve the resolution to issue not to exceed \$75,000,000 Flood Prevention District Council Sales Tax Revenue Bonds, Series 2020, of the Southwestern Illinois Flood Prevention District Council, Madison, St. Clair and Monroe Counties, Illinois, for the Purpose of Refunding Certain Outstanding Bonds.

She again stated this was only for the refunding of bonds and not the issuance of additional new bonds, even though she firmly believed there was a great opportunity to save money with the issuance of additional new bonds at the current certainty of the market now and the uncertainty of the market in the future.

A motion was made by Mr. Plank, with a second by Mr. Schwind, to approve the resolution to issue not to exceed \$75,000,000 Flood Prevention District Council Sales Tax Revenue Bonds, Series 2020, of the Southwestern Illinois Flood Prevention District Council, Madison, St. Clair and Monroe Counties, Illinois, for the Purpose of Refunding Certain Outstanding Bonds.

It was noted that the resolution had been presented to all and read by all.

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

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

The motion was approved unanimously.

### **Selection of Bond Underwriters**

Dr. Moore asked Mr. Dwyer to explain this item.

He explained on October 15, 2019, Columbia Capital Management issued a Requests for Proposals (RFPs) for Bond Underwriting Services on behalf of the Council to 8 firms that regularly underwrite municipal bond transactions in the region and that have the capacity to manage a transaction of the size and complexity of the Council's. Seven firms responded in the capacity of senior managing underwriter (the primary underwriting firm involved on a financing) and one firm responded as a co-managing underwriter only (a member of the underwriting team, but not the primary firm).

He presented Columbia Capital's Underwriting Team Selection Memorandum of November 12, 2019, which discussed the selection process.

Based on the responses, Columbia Capital recommended that Piper Jaffray be the senior manager, with Citigroup, Loop Capital, and Wells Fargo as co-managers.

Members Plank and Moore thanked Mr. Dwyer for Columbia's Capital detailed selection process.

It was noted that Piper Jaffray agreed to lower its fee to be commensurate to the average of the fees submitted. It was confirmed the underwriting costs were previously taken into consideration, in the overall savings discussed earlier in the meeting.

Dr. Moore asked for a motion to confirm the selection of bond underwriters as Piper Jaffray as the senior manager, with Citigroup, Loop Capital, and Wells Fargo as co-managers for the Series 2020 Bonds, as recommended by Columbia Capital. A motion was made by Mr. Brinkman with a second by Mr. Schwind to confirm the selection of bond underwriters as Piper Jaffray as the senior manager with Citigroup, Loop Capital, and Wells Fargo as co-managers for the Series

2020 Bonds, as recommended by Columbia Capital. Mr. Plank called the roll and the following votes were made on the motion.

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

The motion was approved unanimously.

**Wood Work Order #18 – Amendment #4  
MESD Cutoff Wall Utility/Easement Assistance**

Dr. Moore asked Mr. Etwert to explain this item.

Mr. Etwert explained Wood has submitted Amendment #4 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 for the MESD Toe Drain Project and MESD Bid Package 12 (Phase I), 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.

He indicated Tracey Kelsey would be discussing the need for these acquisitions in her Corps Update later in the meeting.

To date, the Corp of Engineers has approved \$12,415,405.70 of Work In-Kind Credit for the East St. Louis, Illinois Flood Protection Project

A copy of Work Order #18 Amendment #4 was provided in the agenda package.

He requested authorization to execute Work Order #18 Amendment #4 with Wood Environment & Infrastructure Solutions, Inc. for the MESD Toe Drain Project and MESD Bid Package 12 (Phase I) required for the Authorized Level Protection Project, in the amount of \$410,000.00.

Dr. Moore asked for a motion to authorize the Chief Supervisor to execute Work Order #18 Amendment #4 with Wood Environment & Infrastructure Solutions, Inc. for the MESD Toe Drain Project and MESD Bid Package 12 (Phase I) required for the Authorized Level Protection Project, in the amount of \$410,000.00.

A motion was made by Mr. Conrad, with a second by Mr. Brinkman to authorize the Chief Supervisor to execute Work Order #18 Amendment #4 with Wood Environment & Infrastructure Solutions, Inc. for the MESD Toe Drain Project and MESD Bid Package 12 (Phase I) required for the Authorized Level Protection Project, in the amount of \$410,000.00.

There was brief discussion regarding the number of amendments on Work Order #18. It was explained as the scope of work had increased from the original agreement which involved utility and easement assistance for only the MESD Cutoff Wall. It was noted all costs are in accordance with federal guidelines as the Council works with the Corps of Engineers.

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

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

The motion was approved unanimously.

**Wood Work Order #20**  
**Authorized Level Construction Management**

Dr. Moore asked Mr. Etwert to explain this item.

Mr. Etwert explained the Council's agreement with Wood Environment & Infrastructure Solutions, Inc. provides for the firm to serve as the Council's construction manager for the project.

The role of the construction manager is to act as the Council's representative in managing all phases of the construction process, including administration of construction contracts, assuring



that all work meets the standards shown in contract documents, managing decisions in the field to interpret or clarify plans and specifications, and determining amounts to be paid to contractors.

With the award of the construction contract for Bid Package #18, execution of a Work Order with Wood to provide construction management services is needed.

A detailed scope of work and cost estimate for construction management services was provided in the agenda package. The cost of construction management for Bid Packages #11, #14A, and #18 is \$2,500,000 and goes through December 31, 2021. The adopted FY 2020 budget included \$1,950,000 for this purpose.

He requested authorization to execute Work Order #20 with Wood Environment & Infrastructure Solutions, Inc. for \$2,500,000 to provide construction management services for Bid Packages #11, #14A, and #18.

Dr. Moore asked for a motion to authorize the Chief Supervisor to execute Work Order #20 with Wood Environment & Infrastructure Solutions, Inc. to provide construction management services for Bid Packages #11, #14A, and #18, in the amount of \$2,500,000.

A motion was made by Mr. Schwind, with a second by Mr. Conrad to authorize the Chief Supervisor to execute Work Order #20 with Wood Environment & Infrastructure Solutions, Inc. to provide construction management services for Bid Packages #11, #14A, and #18, in the amount of \$2,500,000.

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

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

The motion was approved unanimously.

**Selection of Contractor for Construction Package #18  
Underseepage Controls from 1207+00 to 1352+00**

Dr. Moore asked Mr. Cook to explain this item.

Mr. Cook explained the Council issued an advertisement for construction bids for Bid Package

18 on November 6, 2019. Bid Package 18 is generally for construction of Metro East Sanitary District underseepage improvements to include relief wells, conveyance systems, sluice gates and modifications to the existing Cahokia Pump Station and the pump station forebay. A copy of the invitation was included in the agenda package.

An advertisement for bid was published in the following newspapers the weeks of November 4, November 11, and November 18, 2019: Edwardsville Intelligencer, Belleville News Democrat, East St. Louis Monitor, Alton Telegraph and the Republic Times.

A pre-bid meeting was held on November 12, 2019 at the FPD Council offices. The meeting and subsequent site visit was attended by 28 individuals, including staff.

On December 11, 2019, bids were received from three firms with results as follows:

Keller Construction in the amount of:	\$4,798,418.20
Kamadulski Excavating and Grading in the amount of:	\$4,926,617.40
Hank's Excavating and Landscaping in the amount of:	\$7,525,066.00

The engineer's estimate was \$8,186,632 plus a 20% contingency totaling \$9,823,958.

The apparent low bid was Keller Construction from Glen Carbon, Illinois.

Wood reviewed the following:

- Confirmed the prequalification status as stated on the bid form
- Confirmed the addendums were acknowledged
- Verified the math on the schedule of values
- Confirmed the bid form was signed and attested
- Reviewed the schedules provided
- Reviewed the bid bond
- Contacted and reviewed references
- Reviewed and discussed utilization of M/D/WBE subcontractors.

Wood further reviewed the specifications, bonding requirements, QA/QC material testing procedures and payment procedures to verify the FPD Council is protected during construction and quality construction is provided.

Wood reviewed the bids for primary difference between the three bidders. The prices for the bid items varied across all the bidders. The detailed bids are attached.

Based on their review, Wood concludes that Keller Construction is qualified to perform the work and has recommended that the FPD Council select this company to perform construction of Bid Package 18. Keller Construction was awarded and successfully completed two of the FPD Council's previous bid packages (Bid Packages 03 and 05).

The next closest bidder was \$128,199.20 higher and, while individual line items vary between all the bidders, a comparison between the apparent low bidder and the next lowest bidder on the larger features of work such as relief well installation, modification, and abandonment; pump station modification; and installation of the 10-foot by 10-foot box culvert indicated that multiple contractors planned to execute the project in a similar manner as evidenced by a bid difference of less than 3%.

Keller Construction has proposed to use both DM Hauling and R.M. Scott, LLC out of Cahokia and East St. Louis, respectively, for trucking. Both contractors have DBE certification with both IDOT and IL-UCP. Keller Construction e-mailed 127 DBE-certified companies about providing bids on this project and had phone calls and follow-up e-mails with interested companies. Keller Construction also ran a classified advertisement in the Belleville News Democrat on 11/27/2019 seeking DBE quotes for the project. Ultimately Keller Construction received quotes from 9 DBE-certified companies. With respect to Keller Construction's history on FPD Council projects, they had the highest DBE percentage among all the general contractors used for the FEMA certification work. Table 1 summarizes all the bidder's proposed MBE utilization. It's noteworthy that, while they do not propose to use a DBE-certified company for fencing, Keller Construction did call three companies seeking a fencing quote but did not receive a response/call back from two and the third did not provide a quote, citing that they were too busy at this time.

<b>Bidder</b>	<b>Total Bid</b>	<b>MBE Utilization</b>	<b>Percentage</b>	<b>Trade</b>
Keller Construction	\$4,798,418.20	\$109,000.00	2.27%	Trucking
Kamadulski Excavating and Grading	\$4,926,617.40	\$100,550.00	2.04%	Trucking, Fencing
Hank's Excavating and Landscaping	\$7,525,066.00	\$538,544.00	7.16%	Trucking, Fencing

A discrepancy exists between the engineer's estimate and all three bidders on relief well installation, modification, and abandonment. In our estimation, this can be attributed to several factors. Lessons learned from the FEMA bid packages necessitated that the contractors re-tool to enhance their success when drilling through challenging formations. This re-tooling will undoubtedly increase production rates, lessen downtime, and thus reduce overall installation costs. This coupled with lower material costs and the scarcity of projects such as this in the mid-west has resulted in unit costs well below the 2013 rates for smaller diameter wells.

Wood recommended the Council authorize the Chief Supervisor to execute a \$4,798,418.20 contract with Keller Construction to perform construction of Bid Package 18 with a total cost not to exceed \$5,278,260.00 (\$4,798,418.20 plus a 10% contingency).

There was a brief discussion concerning change orders, lower drilling costs, new drilling equipment, and promptness of pay by the Council.

Dr. Moore asked for a motion to authorize the Chief Supervisor to execute a \$4,798,418.20 contract with Keller Construction to perform construction of Bid Package 18 with a total cost not to exceed \$5,278,260.00 (\$4,798,418.20 plus a 10% contingency).

A motion was made by Mr. Brinkman, with a second by Mr. Conrad to authorize the Chief Supervisor to execute a \$4,798,418.20 contract with Keller Construction to perform construction of Bid Package 18 with a total cost not to exceed \$5,278,260.00 (\$4,798,418.20 plus a 10% contingency).

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

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

The motion was approved unanimously.

### **Corps of Engineers Update**

Dr. Moore 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**

- **East St. Louis**

- Deep Cutoff Wall

Contract award on November 14, 2019 to Bauer Foundation Corporation, Odessa, FL for \$32,301,199.18

We received multiple proposals

Competition was excellent

- WIK efforts for BP 11, BP 14, BP 18 continue
- Next contract award is scheduled for 2021. MVS continues design efforts on relief wells and toe drain
- Continued coordination for additional real estate acquisition required Right of Entry needed for Bid Package 12 Phase 3 pilot hole borings

- **Wood River**

- Next contract award will be BP 8 and Pump Station contract
- Real estate required for all current work

- **Prairie du Pont/Fish Lake**

- Received FEMA letter November 14, 2019

There was a brief discussion on high river and its effects on the Deep Cutoff Wall construction, the experience of Bauer Foundation, individuals who worked on previous local cutoff walls now working for Bauer Foundation, and future real estate needed.

Next she emphasized the need to stay on track and obtain the necessary ROWs needed to build the required projects. This especially critical in the Wood River area where current funds (eighteen million dollars) need to be utilized, in order, to receive additional funding. The Corps needs an additional fourteen million dollars in Wood River to complete the Authorized Level improvements. The Corps is fully funded for the Authorized Level improvements in East St.

Louis (MESD. Some Corps reviews only have a six month shelf life and must be redone if a project is delayed due to ROW acquisition.

### Metro East Projects - Real Estate Critical Path

	Project	Preliminary ROW Provided	ROW NTP Issued	ROW Acquisition Deadline	Contract Award	Consequence
Wood River	BP8 22 RW/PS		17-Jun-19	15-Nov-19	3-Sep-20	Delayed execution of existing funds and potential impact on request for funds to complete. Plan is to bid these packages together.
	3 PS		2-Dec-19	17-Jul-20	3-Sep-20	
	RW #1		9-May-19	31-Jul-19	15-Jul-20	> 6 month delay requires a new BCOES Review
MESD	BP 12 PH 1	26-Dec-19	23-Apr-20	4-Nov-20	19-Feb-21	Delayed project execution and potential increased construction costs
	Toe Drain/RW	31-Jul-19	13-Sep-19	29-May-21	17-Aug-21	
	BP12 PH 2 RW/PS	30-Mar-21	9-Jul-21	30-Mar-22	29-Jul-22	
	BP 12 PH 3 RW	30-Mar-21	9-Jul-21	30-Mar-22	29-Jul-22	
	BP 14 PH 2 Berms		13-Sep-21	20-May-22	6-Sep-22	

RW - Relief Wells      PS - Pump Station

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

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

The motion was approved unanimously.

**Resolution of Appreciation for Ronald S. Motil**

Dr. Moore asked Mr. Etwert to handle this item.

Mr. Etwert indicated that Mr. Motil had completed his term on the Council and the following resolution was presented for Ronald S. Motil, representing Madison County:

**RESOLUTION Expressing Recognition and Appreciation to  
Ronald S. Motil for Distinguished Service  
In Restoring Flood Protection in the Metro-East**

WHEREAS, Ronald S. Motil has served as a Commissioner on the Madison County Flood Prevention District since its inception in 2008, with reappointments in 2010, 2013, and 2016; and

WHEREAS, he has served on the Board of Directors of the Southwestern Illinois Flood Prevention District Council since its inception in 2009; and

WHEREAS, he has provided outstanding leadership and guidance to the Southwestern Illinois Flood Prevention District Council; and

WHEREAS, he faithfully and with honor, integrity and great distinction served as Secretary/Treasurer, Vice President, and President of the Southwestern Illinois Flood Prevention District Council; and

WHEREAS, his efforts have demonstrated that Counties working together can achieve much; and

WHEREAS, he has always been mindful of the goal of the Southwestern Illinois Flood Prevention District Council of achieving Federal Emergency Management Agency accreditation certifying the Metro-East levees meet federal standards; and

WHEREAS, he has worked tirelessly to avert the threat to classify the area as prone to flooding along with the terrible economic consequences of such action; and

WHEREAS, he has encouraged workforce policies that ensure fair wages and working conditions for project workers, encouraging the use of local workers, and avoiding work stoppages that could delay project completion; and

WHEREAS, under his leadership, the Southwestern Illinois Flood Prevention District Council has succeeded in achieving its goal of fully protecting the Metro-East area from a 100-year flood, such as recently experienced in May to July of this year; and

WHEREAS, his leadership helped initiate the restoration of the federally authorized 500-year level of flood protection in the Metro-East area providing the region with a higher level of flood protection and economic growth, while simultaneously completing the 100-year level projects.

NOW, THEREFORE, IT IS HEREBY RESOLVED, that the Board of Directors of Southwestern Illinois Flood Prevention District Council formally acknowledges and extends its recognition and appreciation to Ronald S. Motil for his many years of service to the Southwestern Illinois Flood Prevention District Council and his efforts to provide expeditious and cost-effective flood protection to the Metro-East area.

Dr. Moore asked for a motion to approve the resolution for Ronald S. Motil.

A motion was made by Mr. Schwind seconded by Mr. Brinkman, to approve the Resolution of Appreciation for Ronald S. Motil. Mr. Plank called the roll and the following votes were made on the motion:

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

The motion was approved.

**Public Comment**

Dr. Moore asked if there was any public comment. There was none.

Dr. Moore 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. She indicated that no action, other than the release of executive session



minutes no longer requiring confidential treatment, would be taken upon reconvening the public session, and the public was welcomed to stay for when the public session was reconvened.

Dr. Moore made a motion at 8:37 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). The motion was seconded by Mr. Brinkman. It was indicated that all Board members and County Board Chairs should be present, along with Husch Blackwell, Wood, and Chuck Ewert. Mr. Plank called the roll and the following votes were made on the motion:

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

The motion was approved unanimously and the Board went into executive session.

Dr. Moore asked for a motion to adjourn the executive session and reconvene the public session.

Mr. Conrad made a motion to adjourn the executive session and reconvene the public session at 8:44 a.m. Mr. Schwind seconded the motion. Mr. Plank called the roll and the following votes were made on the motion:

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

The motion was approved unanimously.

Dr. Moore called the meeting to order.

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

Dr. Moore 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. Since there wasn't a November meeting, the semi-annual review is being done now.

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 these meetings no longer require confidential treatment and are available for public inspection at the Council's office:

There are no meeting minutes being released at this time.

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*	May 15, 2019
		July 17, 2019
		August 21, 2019

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

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

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

The motion was approved unanimously.

#### **Other Business**

Dr. Moore asked if there was any other business.

There was a brief discussion regarding the potential for spring flooding due to existing saturated conditions up stream.

#### **Adjournment**

Dr. Moore asked for a motion to adjourn the meeting. A motion was made by Mr. Plank seconded by Mr. Conrad to adjourn the meeting. Mr. Plank called the roll and the following votes were made on the motion:

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

The motion was approved unanimously.

Respectfully submitted,

Jeremy Plank,  
Secretary/Treasurer, Board of Directors



## Progress Report December 18, 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	Jul. 31, 2019	Jul. 31, 2019	N/A	N/A
ISWS / IDNR Comments	N/A	Aug. 7, 2019	Aug. 7, 2019	N/A	N/A
Resubmit to ISWS	N/A	<b>Nov. 19, 2019</b>	<b>Nov. 19, 2019</b>	N/A	N/A
3 <sup>rd</sup> Submittal	Pending	Pending	Pending	N/A	Apr. 16, 2019
FEMA Comments				Apr. 29, 2019 (Partial)	Jul. 15, 2019
4 <sup>th</sup> Submittal					Jul. 24, 2019
FEMA Approval					<b>Aug. 30, 2019</b>



## Authorized Level (~500-Year) Design

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

- Bid Package 8
  - Design currently in USACE ATR Review Process
    - Wood submitted 95% Plans on Nov 12, 2019
    - USACE provided ATR comments 11/21 – 12/01
    - Wood to respond to all comments and provide updated documents by Dec 20, 2019 (this Friday)
  - USACE to being BCOES Review January 21, 2020.
  - USACE plans to bid this project in USACE FY2020
- Bid Packages 9 & 10
  - These packages are not anticipated to be designed/constructed by FPD Council at this time.



## Authorized Level (~500-Year) Design

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

- Bid Packages 11
  - Currently being designed
  - Includes pump station upgrades to G.C.E.D. #1X Pump Station in Granite City.
- Bid Package 12
  - Being Designed/Constructed by USACE



## Authorized Level (~500-Year) Design

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MESD (Bid Packages 11, 12, 14A, 14B & 18)

- **Bid Package 14A**
  - Clay Blanket & Trench Work at America's Central Port
  - Ditch Fill near Madison Pump Station
  - Advertised on November 20, 2019
  - Held Pre-Bid Meeting on December 10, 2019.
  - Bids Due January 6, 2020.
  - Award at January 2020 FPD Council meeting
- Bid Package 14B
  - Filter Blanket Under I-70 Bridge
  - Construction Postponed until USACE MESD Deep Cutoff Wall Project is complete (~2+ years)
  - ROW Acquisition will continue

5

A presentation by Wood.



## Authorized Level (~500-Year) Design

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MESD (Bid Packages 11, 12, 14A, 14B & 18)

- **Bid Package 18**
  - Relief wells, Concrete/Culvert Work, Earth Fill
  - Advertised November 2019
  - Bids opened December 11, 2019
  - Apparent low bidder: Keller Construction (\$4,798,418.20)
- Bid Package 18A
  - Pump Station Work in Cahokia, IL
  - Scope is being developed and will be coordinated with USACE.

6

A presentation by Wood.



## 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.
- Additional drilling postponed to mid-2020
- 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) was May 13-17, 2019
  - 15 month duration estimated
  - LSOG approval planned for April 2020

7

A presentation by Wood.



**wood.**

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



# Metro East Projects, IL

## Project Status

- East St Louis
  - Deep Cutoff Wall
    - ✓ Contract award on November 14, 2019 to Bauer Foundation Corporation, Odessa, FL for \$32,301,199.18
    - ✓ We received multiple proposals
    - ✓ Competition was excellent
  - WIK efforts for BP 11, BP 14, BP 18 continue
  - Next contract award is scheduled for 2021. MVS continues design efforts on relief wells and toe drain
  - Continued coordination for additional real estate acquisition required
    - ✓ Right of Entry needed for Bid Package 12 Phase 3 pilot hole borings
- Wood River
  - Next contract award will be the Relief Well #1 contract
  - Real estate required for all current work
- Prairie du Pont/Fish Lake
  - Received FEMA letter November 14, 2019



## Metro East Projects - Real Estate Critical Path

	Project	Preliminary ROW Provided	ROW NTP Issued	ROW Acquisition Deadline	Contract Award	Consequence
Wood River	BP8 22 RW/PS		17-Jun-19	15-Nov-19	3-Sep-20	Delayed execution of existing funds and potential impact on request for funds to complete. Plan is to bid these packages together.
	3 PS		2-Dec-19	17-Jul-20	3-Sep-20	
	RW #1		9-May-19	31-Jul-19	15-Jul-20	
MESD	BP 12 PH 1	26-Dec-19	23-Apr-20	4-Nov-20	19-Feb-21	Delayed project execution and potential increased construction costs
	Toe Drain/RW	31-Jul-19	13-Sep-19	29-May-21	17-Aug-21	
	BP12 PH 2 RW/PS	30-Mar-21	9-Jul-21	30-Mar-22	29-Jul-22	
	BP 12 PH 3 RW	30-Mar-21	9-Jul-21	30-Mar-22	29-Jul-22	
	BP 14 PH 2 Berms		13-Sep-21	20-May-22	6-Sep-22	

RW - Relief Wells    PS - Pump Station







Memo to: Board of Directors  
From: Chuck Ewert  
Subject: Program Status Report for January 2020  
Date: January 13, 2020

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

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

On November 14, 2019, FEMA issued their letter of continued accreditation for the Prairie Du Pont/Fish Lake Levee System.

Wood continues to wait for a response from the Illinois State Water Survey (ISWS) (who is reviewing on behalf of FEMA) and the Illinois Department of Natural Resources (IDNR) Office of Water Resources (OWR) to their submittals of the hydraulic and hydrologic (H&H) modeling updates submitted on November 19, 2019. After their review and approval of the H&H models, a final submittal will be made to FEMA including all up-to-date documentation.

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 resubmittal by ISWS and the IDNR-OWR.

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

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

#### Wood River Levee System

Wood completed the design of Bid Package #8 and submitted 95% Plans/Specs/Design Document Report to the Corps of Engineers on November 12, 2019. The Corps has reviewed and offered several comments which Wood is currently addressing. The Corps is scheduled to

begin their BCOES (Biddability, Constructability, Operability, Environmental and Sustainability) review on January 21, 2020. This bid package will be constructed by the Corps of Engineers with a bid opening and award anticipated late spring or early summer.

Work In-Kind credit of \$16,041,496 has been earned to date for the Wood River Levee System.

The remaining \$4,256,750 dollars of Work In-Kind credit needed, will be achieved with eligible Wood design and a relief well abandonment package.

### MESD Levee System

The Cahokia Relief Well Project, Bid Package #18 – Underseepage Controls from 1207+00 to 1352+00, contract authorized December 18, 2019, a pre-construction meeting scheduled for January 15<sup>th</sup>.

Bids for Bid Package #14A – Underseepage Controls from 861+00 to 863+00 were opened on January 6, 2020 and will be discussed later as a separate item.

With pump station upgrades now being included, the design of Bid Package #11 is now anticipated to be completed in the fall with a bid before the end of the year. The revised preliminary estimated construction cost is now \$10,100,000 dollars.

Wood is developing the scope of the Council's Bid Package #18A, which involves modifications to MESD pump stations at Sites 9 and 10. Flow monitoring data obtained as part of the Bid Package 18 design will be utilized.

The Corp of Engineers opened bids for the East St. Louis Deep Cutoff Wall Project on September 23, 2019. On November 14, 2019 they awarded the contract to Bauer Foundation Corporation, Odessa, Florida for \$32,301,199.18. Corps of Engineers is having a pre-construction meeting on January 16, 2020.

### 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.

Wood attended the PFP/FL Routine Inspection with the Corps of Engineers on January 7<sup>th</sup> and 8<sup>th</sup>.

The Semi-Quantitative Risk Analysis (SQRA) is scheduled to be reviewed by the Levee Safety Oversight Group (LSOG) in April, after which Wood can continue the design of the Authorized Level improvements.

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 now anticipated to be completed by summer 2020.

The Levee Community Preparedness Presentations with the Levee Issues Alliance and the Corps of Engineers continue to go well with a recent presentation to the Leadership Council Board of Directors last week.





Memo to: Board of Directors  
From: Chuck Etwert  
Subject: Budget and Disbursement Reports for December 2019  
Date: January 13, 2020

Current Budget Highlights

Attached is the financial statement for December 2019 prepared by our fiscal agent, CliftonLarsonAllen. The reports include an accounting of revenues and expenditures for the month ending December 31, 2019, as compared to our fiscal year budget.

Accrued expenditures for the current fiscal year beginning on October 1, 2019 thru December 31, 2019 are \$8,104,311 while revenues amounted to \$3,277,496 resulting in a deficit of \$4,826,815. A total of \$34,232,923 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 \$1,042,225 for October 2019 were up 1.45% from last year. Receipts for the year are still down .84% from last year, our highest year, due to the February refund in Madison County, but continue trending in the right direction.

Monthly Disbursements

Attached are the lists of bank transactions for December 2019. Total disbursements for December were \$2,682,572.10. Largest payments were to the Corps of Engineers and Wood.

Recommendation: Accept the budget report and disbursements for December 2019.







**SOUTHWESTERN ILLINOIS FLOOD PREVENTION  
DISTRICT COUNCIL**

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

**THREE MONTHS ENDED DECEMBER 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 three months ended December 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, 2020 and 2019, 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  
January 4, 2020

**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL  
GENERAL FUND  
STATEMENT OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL  
THREE MONTHS ENDED DECEMBER 31, 2019 (Actual)  
FISCAL YEAR ENDING SEPTEMBER 30, 2020 (Budget)**

	BUDGET		ACTUAL	VARIANCE WITH
	ORIGINAL	FINAL		FINAL BUDGET
				POSITIVE (NEGATIVE)
<b>REVENUES</b>				
Sales Tax Proceeds From Districts	\$ 12,455,000	\$ 12,455,000	\$ 3,084,354	\$ 9,370,646
Interest Income	350,000	350,000	193,142	156,858
Other Contributions	-	-	-	-
Total Revenues	<u>12,805,000</u>	<u>12,805,000</u>	<u>3,277,496</u>	<u>9,527,504</u>
<b>EXPENDITURES</b>				
Current				
Design and Construction				
Engineering Design & Construction Management	5,250,032	5,250,032	408,320	4,841,712
Construction	20,170,000	20,170,000	22,943	20,147,057
Construction and design by US ACE	2,772,851	2,772,851	2,522,851	250,000
Total Design and Construction	<u>28,192,883</u>	<u>28,192,883</u>	<u>2,954,114</u>	<u>25,238,769</u>
Professional Services				
Legal & Legislative Consulting	297,500	297,500	15,987	281,513
Financial Advisor	65,000	65,000	36,326	28,674
Bond Underwriter/Conduit Issuer	12,000	12,000	1,097	10,903
Total Professional Services	<u>374,500</u>	<u>374,500</u>	<u>53,410</u>	<u>321,090</u>
Refund of Surplus Funds to County FPD Accounts				
Madison County	1,005,800	1,005,800	432,054	573,746
Monroe County	95,700	95,700	41,254	54,446
St. Clair County	898,500	898,500	395,195	503,305
Total Refund of Surplus Funds to County	<u>2,000,000</u>	<u>2,000,000</u>	<u>868,503</u>	<u>1,131,497</u>
Debt Service				
Principal and Interest	10,949,970	10,949,970	4,167,835	6,782,135
Federal Interest Subsidy	(853,711)	(853,711)	-	(853,711)
Total Debt Service	<u>10,096,259</u>	<u>10,096,259</u>	<u>4,167,835</u>	<u>5,928,424</u>
Total Operating Expenses	<u>40,663,642</u>	<u>40,663,642</u>	<u>8,043,862</u>	<u>32,619,780</u>
General and Administrative Costs				
Salaries, Benefits	220,000	220,000	51,338	168,662
Bank Service Charges	1,000	1,000	174	826
Equipment and Software	2,000	2,000	-	2,000
Fiscal Agency Services	34,000	34,000	7,430	26,570
Audit Services	17,000	17,000	-	17,000
Meeting Expenses	1,000	1,000	-	1,000
Postage/Delivery	1,000	1,000	94	906
Printing/Photocopies	2,000	2,000	295	1,705
Professional Services	10,000	10,000	-	10,000
Supplies	3,000	3,000	45	2,955
Telecommunications/Internet	3,000	3,000	589	2,411
Travel	5,000	5,000	-	5,000
Insurance	1,000	1,000	484	516
Total General & Administrative Costs	<u>300,000</u>	<u>300,000</u>	<u>60,449</u>	<u>239,551</u>
Total Expenditures	<u>40,963,642</u>	<u>40,963,642</u>	<u>8,104,311</u>	<u>32,859,331</u>
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	(28,158,642)	(28,158,642)	(4,826,815)	23,331,827
OTHER FINANCING SOURCES				
Proceeds From Borrowing	-	-	-	-
NET CHANGE IN FUND BALANCE	<u>\$ (28,158,642)</u>	<u>\$ (28,158,642)</u>	<u>\$ (4,826,815)</u>	<u>\$ 23,331,827</u>

**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL  
GENERAL FUND  
STATEMENT OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL  
THREE MONTHS ENDED DECEMBER 31 2018 (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	\$ 3,055,017	\$ 9,419,983
Interest Income	280,000	280,000	325,305	(45,305)
Other Contributions	-	-	-	-
Total Revenues	<u>12,755,000</u>	<u>12,755,000</u>	<u>3,380,322</u>	<u>9,374,678</u>
<b>EXPENDITURES</b>				
Current				
Design and Construction				
Engineering Design & Construction Management	7,869,377	7,869,377	449,531	7,419,846
Construction	20,527,970	20,527,970	(72,244)	20,600,214
Construction and design by US ACE	<u>3,500,000</u>	<u>3,500,000</u>	<u>507,480</u>	<u>2,992,520</u>
Total Design and Construction	31,897,347	31,897,347	884,767	31,012,580
Professional Services				
Legal & Legislative Consulting	322,500	322,500	16,674	305,826
Financial Advisor	65,000	65,000	5,950	59,050
Bond Underwriter/Conduit Issuer	<u>12,000</u>	<u>12,000</u>	<u>1,224</u>	<u>10,776</u>
Total Professional Services	399,500	399,500	23,848	375,652
Refund of Surplus Funds to County FPD Accounts				
Madison County	1,243,675	1,243,675	245,596	998,079
Monroe County	118,750	118,750	23,899	94,851
St. Clair County	<u>1,137,575</u>	<u>1,137,575</u>	<u>235,442</u>	<u>902,133</u>
Total Refund of Surplus Funds to County	2,500,000	2,500,000	504,937	1,995,063
Debt Service				
Principal and Interest	10,876,570	10,876,570	4,127,685	6,748,885
Federal Interest Subsidy	<u>(850,070)</u>	<u>(850,070)</u>	-	<u>(850,070)</u>
Total Debt Service	10,026,500	10,026,500	4,127,685	5,898,815
Total Operating Expenses	44,823,347	44,823,347	5,541,237	39,282,110
General and Administrative Costs				
Salaries, Benefits	213,000	213,000	50,742	162,258
Bank Service Charges	1,200	1,200	184	1,016
Equipment and Software	2,000	2,000	170	1,830
Fiscal Agency Services	32,000	32,000	9,230	22,770
Audit Services	16,500	16,500	-	16,500
Meeting Expenses	1,000	1,000	-	1,000
Postage/Delivery	1,000	1,000	214	786
Printing/Photocopies	2,500	2,500	156	2,344
Professional Services	10,000	10,000	-	10,000
Supplies	3,000	3,000	92	2,908
Telecommunications/Internet	3,000	3,000	530	2,470
Travel	5,000	5,000	-	5,000
Insurance	<u>1,000</u>	<u>1,000</u>	<u>484</u>	<u>516</u>
Total General & Administrative Costs	291,200	291,200	61,802	229,398
Total Expenditures	<u>45,114,547</u>	<u>45,114,547</u>	<u>5,603,039</u>	<u>39,511,508</u>
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	(32,359,547)	(32,359,547)	(2,222,717)	30,136,830
OTHER FINANCING SOURCES				
Proceeds From Borrowing	-	-	-	-
NET CHANGE IN FUND BALANCE	<u>\$ (32,359,547)</u>	<u>\$ (32,359,547)</u>	<u>\$ (2,222,717)</u>	<u>\$ 30,136,830</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

## 2016

	Jan	Feb	March	April	May	June	July	August	Sept	October	November	December	Total
Madison	\$395,852	\$411,203	\$475,278	\$456,249	\$478,524	\$494,024	\$452,132	\$458,210	\$470,096	\$475,402	\$484,213	\$567,037	\$5,618,218
St. Clair	\$372,259	\$406,919	\$474,256	\$423,758	\$448,782	\$480,827	\$436,971	\$434,488	\$445,274	\$426,875	\$453,732	\$581,743	\$5,385,884
Monroe	\$40,343	\$38,630	\$45,925	\$48,147	\$46,862	\$46,530	\$44,151	\$43,946	\$44,775	\$47,195	\$43,931	\$56,287	\$546,721
Total Month	\$808,455	\$856,751	\$995,459	\$928,154	\$974,167	\$1,021,380	\$933,254	\$936,644	\$960,144	\$949,471	\$981,877	\$1,205,068	\$11,550,824
Cumulative Total	\$808,455	\$1,665,206	\$2,660,665	\$3,588,818	\$4,562,986	\$5,584,366	\$6,517,619	\$7,454,264	\$8,414,408	\$9,363,879	\$10,345,756	\$11,550,824	
% change/month	-1.67%	5.29%	4.29%	-0.96%	-1.36%	0.32%	0.00%	-2.00%	0.47%	-0.35%	3.55%	0.45%	
% change/total	-1.67%	1.79%	2.71%	1.74%	1.06%	0.92%	0.79%	0.43%	0.43%	0.35%	0.65%	0.63%	0.63%

## 2017

	Jan	Feb	March	April	May	June	July	August	Sept	October	November	December	Total
Madison	\$415,258	\$430,036	\$504,211	\$491,654	\$526,342	\$520,314	\$491,546	\$503,604	\$498,967	\$498,088	\$515,011	\$590,042	\$5,985,073
St. Clair	\$372,274	\$401,535	\$478,561	\$447,083	\$470,278	\$475,488	\$434,801	\$452,641	\$452,607	\$448,381	\$469,634	\$571,184	\$5,474,466
Monroe	\$41,692	\$40,595	\$46,453	\$46,375	\$48,562	\$48,715	\$46,928	\$47,831	\$49,327	\$49,432	\$48,091	\$57,529	\$571,530
Total Month	\$829,224	\$872,167	\$1,029,226	\$985,112	\$1,045,182	\$1,044,517	\$973,275	\$1,004,076	\$1,000,900	\$995,901	\$1,032,735	\$1,218,755	\$12,031,070
Cumulative Total	\$829,224	\$1,701,391	\$2,730,617	\$3,715,729	\$4,760,911	\$5,805,428	\$6,778,703	\$7,782,779	\$8,783,679	\$9,779,580	\$10,812,315	\$12,031,070	
% change/month	2.57%	1.80%	3.39%	6.14%	7.29%	2.27%	4.29%	7.20%	4.24%	4.89%	5.18%	1.14%	
% change/total	2.57%	2.17%	2.63%	3.54%	4.34%	3.96%	4.01%	4.41%	4.39%	4.44%	4.51%	4.16%	4.16%

## 2018

	Jan	Feb	March	April	May	June	July	August	Sept	October	November	December	Total
Madison	\$443,850	\$446,844	\$534,938	\$504,589	\$559,962	\$545,446	\$513,918	\$523,807	\$504,297	\$520,584	\$529,285	\$582,616	\$6,210,136
St. Clair	\$396,750	\$397,343	\$483,255	\$441,038	\$487,559	\$491,515	\$446,749	\$464,302	\$454,152	\$453,626	\$478,027	\$553,293	\$5,547,610
Monroe	\$43,425	\$40,823	\$48,929	\$47,933	\$54,616	\$50,298	\$49,686	\$48,134	\$49,971	\$53,079	\$48,778	\$55,188	\$590,860
Total Month	\$884,025	\$885,009	\$1,067,122	\$993,560	\$1,102,138	\$1,087,259	\$1,010,353	\$1,036,244	\$1,008,420	\$1,027,289	\$1,056,091	\$1,191,097	\$12,348,606
Cumulative Total	\$884,025	\$1,769,033	\$2,836,155	\$3,829,715	\$4,931,852	\$6,019,112	\$7,029,465	\$8,065,709	\$9,074,129	\$10,101,418	\$11,157,509	\$12,348,606	
% change/month	6.61%	1.47%	3.68%	0.86%	5.45%	4.09%	3.81%	3.20%	0.75%	3.15%	2.26%	-2.27%	
% change/total	6.61%	3.98%	3.87%	3.07%	3.59%	3.68%	3.70%	3.64%	3.31%	3.29%	3.19%	2.64%	2.64%

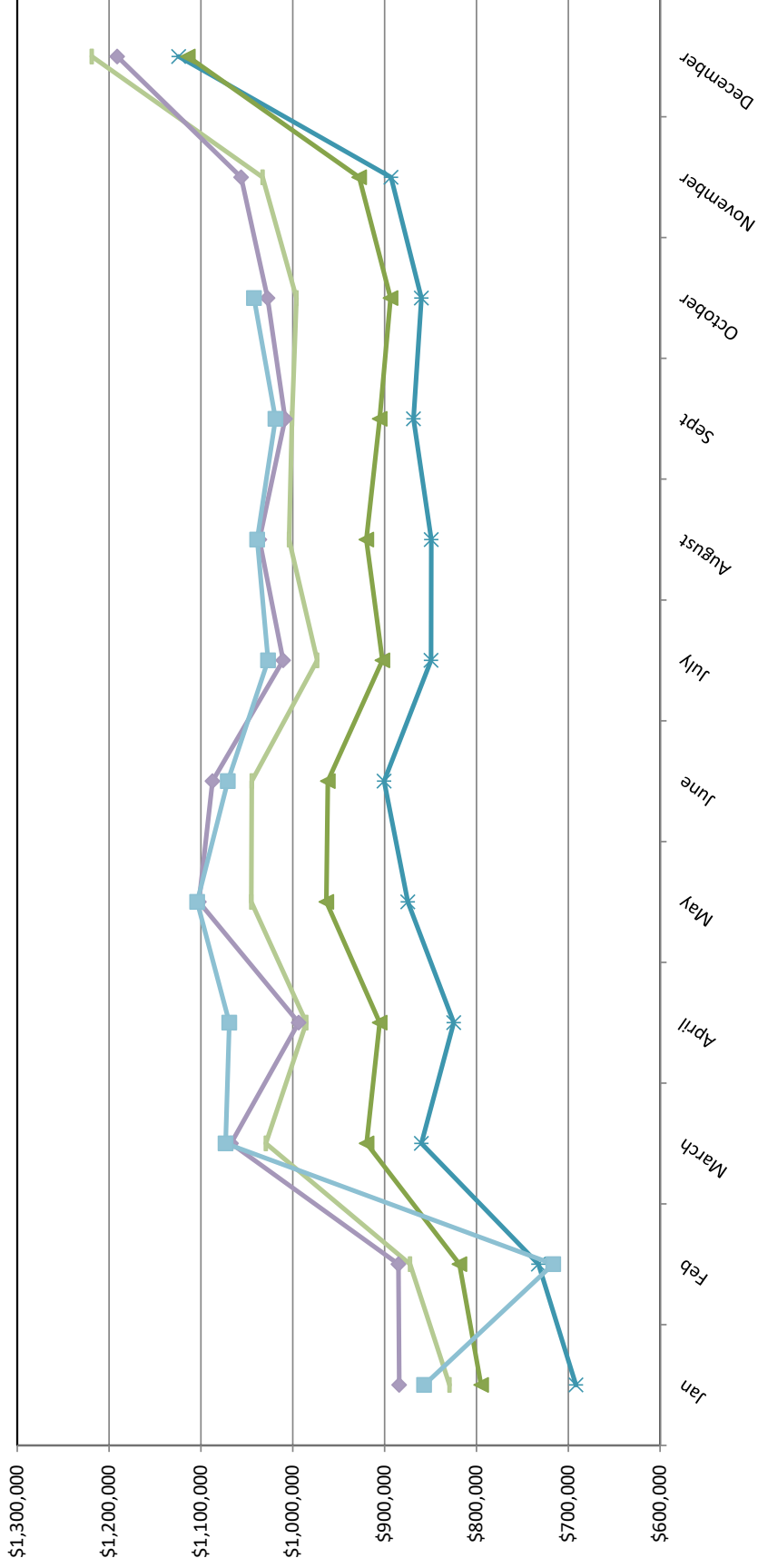
## 2019

	Jan	Feb	March	April	May	June	July	August	Sept	October	November	December	Total
Madison	\$440,766	\$292,073	\$541,776	\$564,760	\$566,362	\$544,462	\$527,639	\$526,931	\$511,146	\$535,370			\$5,051,284
St. Clair	\$372,163	\$384,592	\$481,112	\$452,586	\$483,774	\$478,864	\$449,788	\$464,817	\$460,785	\$458,317			\$4,486,798
Monroe	\$43,983	\$39,680	\$50,326	\$51,795	\$53,953	\$47,416	\$49,435	\$46,984	\$46,829	\$48,537			\$478,938
Total Month	\$856,912	\$716,345	\$1,073,214	\$1,069,141	\$1,104,088	\$1,070,741	\$1,026,862	\$1,038,732	\$1,018,760	\$1,042,225			\$10,017,020
Cumulative Total	\$856,912	\$1,573,257	\$2,646,470	\$3,715,611	\$4,819,699	\$5,890,441	\$6,917,303	\$7,956,035	\$8,974,795	\$10,017,020			
% change/month	-3.07%	-19.06%	0.57%	7.61%	0.18%	-1.52%	1.63%	0.24%	1.03%	1.45%			
% change/total	-3.07%	-11.07%	-6.69%	-2.98%	-2.27%	-2.14%	-1.60%	-1.36%	-1.09%	-0.84%			



# 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  
 December 31, 2019**

Beginning Bank Balance as of December 1, 2019		<b>\$ 1,114,628.04</b>
Receipts		
UMB Bank	12/09/2019 Admin Transfer	20,063.93
UMB Bank	12/09/2019 Construction Transfer	2,677,322.30
Busey Bank	12/31/2019 Interest	4,031.56
		<b>\$ 2,701,417.79</b>
Disbursements		
CliftonLarsonAllen LLP	12/03/2019 Fiscal Agent	1,253.76
FAO, USAED, St. Louis	12/03/2019 Construction	2,522,851.00
Columbia Capital	12/03/2019 Financial Advisor	900.00
Husch Blackwell	12/04/2019 Legal	18,067.75
Busey Bank	12/09/2019 Wire Fee	15.00
Busey Bank	12/09/2019 Wire Fee	15.00
Wood Environmental	12/10/2019 Construction	104,412.70
Columbia Capital	12/10/2019 Financial Advisor	17,211.25
AT&T	12/12/2019 Telephone	104.66
Cost Less Copy Center	12/17/2019 Copies	295.20
CliftonLarsonAllen LLP	12/17/2019 Fiscal Agent	1,253.76
East-West Gateway	12/20/2019 Supervisor Management	16,175.22
Busey Bank	12/31/2019 Service Fees	16.80
		<b>\$ 2,682,572.10</b>
		<b>\$ 1,133,473.73</b>



Memo to: Board of Directors

From: Chuck Etwert

Subject: Selection of Contractor for Construction Package #14A– Underseepage Controls from 861+00 to 863+00

Date: January 13, 2020

The Southwestern Illinois Flood Prevention District Council (FPD Council) issued an advertisement for construction bids for Bid Package 14A on November 22, 2019. Bid Package 14A is generally for construction of Metro East Sanitary District underseepage improvement to include a cutoff trench, riverside blankets/berms, piezometers, and placement of fill. A copy of the invitation is included as an attachment.

An advertisement for bid was published in the following newspapers the weeks of November 25, December 2, and December 9, 2019: Edwardsville Intelligencer, Belleville News Democrat, East St. Louis Monitor, Alton Telegraph and the Republic Times.

A pre-bid meeting was held on December 10, 2019 at the FPD council offices. The meeting and subsequent site visit was attended by 14 individuals, including staff. The pre-bid meeting was not mandatory.

On January 6, 2020, bids were received from five firms and read aloud. Wood reviewed the following:

- Confirmed the prequalification status as stated on the bid form
- Confirmed the addendums were acknowledged
- Verified the math on the schedule of values
- Confirmed the bid form was signed and attested
- Reviewed the schedules provided
- Reviewed the bid bond
- Contacted and reviewed references
- Reviewed and discussed utilization of M/D/WBE subcontractors.

Wood further reviewed the specifications, bonding requirements, QA/QC material testing

procedures and payment procedures to verify the FPD Council is protected during construction and quality construction is provided. We reviewed the bids for primary difference between the five bidders. The prices for the bid items varied across all the bidders. The detailed bids are attached.

The apparent low bid was submitted by Gelly Excavating & Construction (Gelly) from Highland, Illinois in the amount of \$787,782.50. However, Gelly's bid included a unit price of \$90,100.00 for the bid item "Mobilization", which is more than 5% of the total bid amount. The specifications stipulate in Section 01 22 00.00 99 "Measurement and Payment", Part 1 "General", Paragraph 1.2.2 "Mobilization" that "The total for this item shall not exceed 5% of the total sum bid for the base bid." (This page of specifications is attached to this memo.) Gelly's total bid was \$787,782.50; therefore, 5% of their total bid is \$39,389.12. The \$90,000 bid line item entered by Gelly is \$50,610.88 above the 5% threshold, or 11.4% of their total bid price; as a result, the Gelly bid is nonresponsive, meaning it was not filled out in accordance with the bid specifications. In accordance with the specifications (Section 00 200 "Instructions to Bidders" Paragraph 17.1) the "OWNER reserves the right to reject any or all Bids, including without limitation the rights to reject any or all nonconforming, nonresponsive, unbalanced or conditional Bids..." Wood recommends that the FPD Council reject the nonresponsive bid, and the next lowest bid be considered.

Wood has briefed Husch Blackwell, counsel for the FPD Council, about the Gelly bid and Husch Blackwell concurred that the FPD Council should reject the Gelly bid (on the grounds that it is nonresponsive) and award to the next lowest, responsive, bidder.

The second lowest bidder is Keller Construction (Keller) from Glen Carbon, Illinois. Based on our review, Wood concludes that Keller's is qualified to perform the work and recommends that the FPD Council select this company to perform construction of Bid Package 14A. Keller was awarded and successfully completed two of the FPD Council's previous bid packages (Bid Packages 03 and 05). Keller was also awarded Bid Package 18 on January 10, 2020.

Keller Construction has proposed to use both DM Hauling and Ray Lafore Truck Service, Inc. out of Cahokia and Belleville, respectively, for trucking. Both contractors have Disadvantaged Business Enterprise (DBE) certification with both IDOT and IL-UCP. Keller Construction e-mailed 125 DBE-certified companies about providing bids on this project and had phone calls and follow-up e-mails with interested companies. Keller Construction also ran a classified advertisement in the Belleville News Democrat on 12/26/2019 seeking DBE quotes for the project. Keller Construction only received DBE quotes from the two companies proposed. With respect to Keller Construction's history on FPD Council projects, they had the highest DBE percentage among all the general contractors used for the FEMA certification work.

Table 1 summarizes the Total Bid amounts and proposed Minority Business Enterprise (MBE) utilization. The total bid and MBE totals for the Gelly bid are not listed because the bid was nonresponsive. Kamadulski proposed to use two DBEs for "trucking and various items" but did not specify the subcontract dollar amount planned for either; therefore, the Kamadulski MBE totals cannot be calculated.

<b>Table 1 – Total Bid and Proposed MBE Utilization</b>				
<b>Bidder</b>	<b>Total Bid</b>	<b>MBE Utilization</b>	<b>Percentage</b>	<b>Trade</b>
Keller Construction	\$905,000.00	\$56,000.00	6.19%	Trucking
Stutz Excavating	\$1,034,634.90	\$20,800.00	2.01%	Seeding
Kamadulski Excavating	\$1,457,839.80	Unknown	Unknown	Trucking, etc.
Baxmeyer Construction	\$1,961,047.30	\$0.00	0.00%	N/A

The engineer’s estimate was \$1,197,827.45 plus a ~10% contingency totaling \$1,313,387.27.

Recommendation:

Authorize the Chief Supervisor to execute a \$905,000 contract with Keller Construction to perform construction of Bid Package 14A with a total cost not to exceed \$995,500 (\$905,000 plus a 10% contingency).



**INVITATION TO BID**

Notice is hereby given that the Southwestern Illinois Flood Prevention District Council (SIFPDC), the OWNER, will receive sealed Bids delivered to Mr. Charles Etwert at the SIFPDC Office, 104 United Drive, Collinsville, Illinois 62234 until **2:00 p.m.** local time on **Monday, January 6, 2020**, for the construction of Southwestern Illinois Flood Prevention District Council Project (BID PACKAGE 14A - UNDERSEEPAGE CONTROLS FROM 861+00 TO 863+00). The project is in the Village of Cahokia, St. Clair County, Illinois. Bids will be publicly opened and read at the SIFPDC Office at 2:01 p.m. local time on **Monday, January 6, 2020**.

A pre-bid conference will be held at **9:00 a.m.** on **Tuesday, December 10, 2019**, at the SIFPDC Office, 104 United Drive, Collinsville, Illinois 62234. Representatives of OWNER (ENGINEER) will be present to discuss the Project. The ENGINEER will transmit to all prospective Bidders of Record such Addenda as ENGINEER considers necessary in response to questions arising at the conference. Oral statements may not be relied upon and will not be binding or legally effective.

A site visit will be held immediately after the pre-bid meeting with representatives of OWNER (ENGINEER) to leave the SIFPDC Office, 104 United Drive, Collinsville, Illinois 62234 at approximately 9:15 a.m. on Tuesday, December 10, 2019. The site is approximately 20-minutes from the SIFPDC Office, and the site visit is expected to last approximately 15 - 30 minutes. A schedule of the day's pre-bid activities is below:

- 09:00 a.m. - 09:15 a.m. - Bid Package 14A pre-bid conference
- 09:15 a.m. - 09:45 a.m. - Drive to Project Site in Madison, IL
- 09:45 a.m. - 10:15 a.m. - Bid Package 14A site visit
- 10:15 a.m. - End of activities

The project includes the following major features:

- Excavation and placement of fill
  - o Construction of a cutoff trench
  - o Placement of 2 riverside blankets/berms
  - o Construction of 2 piezometers
  - o Placement of random fill in an existing ditch

All Bidders are required to submit with their bid, qualification information as described in Document 00 200, Instructions to Bidders.

Bidding Documents may be obtained after **12:00 p.m. (noon time)** on **Tuesday, November 26, 2016** by submitting the following contact information to Kevin Williams (kevin.williams@woodplc.com) (618) 346-9120.

Contact Name:  
Company Name:  
Company Address:  
Company Phone:  
Cell Phone:  
E-mail Address:  
Contractor Type:

**PROJECT # SIFPDC-BP14A**

All Bids will remain subject to acceptance for sixty (60) days after the day of Bid opening, but OWNER may, in its sole discretion, release any Bid and return the Bid security prior to that date.

A Bid security in the amount of five percent of the Bidder's maximum Bid Price, including all optional work items, is required. The OWNER reserves the right to reject any or all Bids and to waive all informalities not involving price, time, or changes in the Work.

**SUMMARY OF KEY BID DATES:**

- Bidding documents available: On or before November 26, 2019 (noon / 12:00 p.m.)
- Pre-Bid Meeting: December 10, 2019 (9:00 a.m.) with site visit immediately afterwards
- Questions due: December 23, 2019 (11:59 p.m.)
- Bids due: January 6, 2020 (2:00 p.m.) with public bid opening immediately afterwards

-- End of Section --



ITEM NO.	DESCRIPTION	ESTIMATED QTY	UNIT	BAXMEYER	GELLY	KAMADULSKI	STUTZ	KELLER	WOOD ESTIMATE	HIGH	LOW	AVERAGE
14A.01	Mobilization	1	LS	\$ 96,000.00	\$ 90,100.00	\$ 50,600.00	\$ 49,250.00	\$ 44,000.00	\$ 60,327.47	\$ 96,000.00	\$ 44,000.00	\$ 65,990.00
14A.02	Bonds and Insurance	1	LS	\$ 40,000.00	\$ 18,120.00	\$ 15,970.00	\$ 12,000.00	\$ 25,000.00	\$ 24,130.99	\$ 40,000.00	\$ 12,000.00	\$ 22,208.00
14A.03	Construction Staking	1	LS	\$ 46,000.00	\$ 5,250.00	\$ 29,745.00	\$ 8,500.00	\$ 12,000.00	\$ 5,000.00	\$ 46,000.00	\$ 5,250.00	\$ 20,299.00
14A.04	Environmental Protection	1	LS	\$ 46,000.00	\$ 11,900.00	\$ 8,520.00	\$ 15,000.00	\$ 20,000.00	\$ 15,000.00	\$ 46,000.00	\$ 8,520.00	\$ 20,284.00
14A.05	Traffic Control	1	LS	\$ 17,000.00	\$ 2,850.00	\$ 6,365.00	\$ 2,500.00	\$ 2,410.87	\$ 5,000.00	\$ 17,000.00	\$ 2,410.87	\$ 6,225.17
14A.06	Dewatering	1	LS	\$ 1.00	\$ 5,670.00	\$ 26,530.00	\$ 2,500.00	\$ 14,800.00	\$ 40,000.00	\$ 26,530.00	\$ 1.00	\$ 9,900.20
14A.07	Establishment of Turf	8	AC	\$ 48,400.00	\$ 16,800.00	\$ 31,480.00	\$ 22,800.00	\$ 21,680.00	\$ 28,000.00	\$ 48,400.00	\$ 16,800.00	\$ 28,232.00
14A.08	Clearing and Grubbing	8	AC	\$ 46,800.00	\$ 5,200.00	\$ 35,240.00	\$ 24,000.00	\$ 0.08	\$ 52,000.00	\$ 46,800.00	\$ 0.08	\$ 22,248.02
14A.09	Above Grade Piezometers	2	EA	\$ 46,000.00	\$ 22,560.00	\$ 22,850.00	\$ 23,650.00	\$ 22,000.00	\$ 19,000.00	\$ 46,000.00	\$ 22,000.00	\$ 27,412.00
14A.10	North Blanket	17,153	CY	\$ 720,426.00	\$ 257,295.00	\$ 548,038.35	\$ 360,213.00	\$ 306,181.05	\$ 390,917.00	\$ 720,426.00	\$ 257,295.00	\$ 438,430.68
14A.11	South Blanket	14,797	CY	\$ 634,791.30	\$ 236,752.00	\$ 440,210.75	\$ 355,128.00	\$ 281,143.00	\$ 336,785.00	\$ 634,791.30	\$ 236,752.00	\$ 389,605.01
14A.12	South Cutoff Trench (Impervious Material Fill)	4,621	CY	\$ 170,977.00	\$ 69,315.00	\$ 187,612.60	\$ 97,041.00	\$ 101,662.00	\$ 106,283.00	\$ 187,612.60	\$ 69,315.00	\$ 125,321.52
14A.13	South Cutoff Trench Excavation	4,621	CY	\$ 18,484.00	\$ 34,657.50	\$ 18,715.05	\$ 31,884.90	\$ 27,726.00	\$ 60,073.00	\$ 34,657.50	\$ 18,484.00	\$ 26,293.49
14A.14	Ditch Fill	3,771	CY	\$ 30,168.00	\$ 11,313.00	\$ 36,013.05	\$ 30,168.00	\$ 26,397.00	\$ 55,311.00	\$ 36,013.05	\$ 11,313.00	\$ 26,811.81
<b>BID PACKAGE 14A GRAND TOTAL</b>				<b>\$ 1,961,047.30</b>	<b>\$ 787,782.50</b>	<b>\$ 1,457,839.80</b>	<b>\$ 1,034,634.90</b>	<b>\$ 905,000.00</b>	<b>\$ 1,197,827.46</b>	<b>\$ 1,961,047.30</b>	<b>\$ 787,782.50</b>	<b>\$ 1,229,260.90</b>

**CONTRACTOR INFORMATION**

American Institute of Architects (AIA) Document A305	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
IDOT Prequalified	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
MoDOT Prequalified	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Schedule of Values	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Bid Security (Bid Bond) - Attachment 300-B	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Tabulation of Subcontractors & Suppliers	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Acknowledgement of Addendum #1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Acknowledgement of MBE Policy (ATTACHMENT 200-D)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Contractor's Good Faith Efforts Verification Report (ATTACHMENT 300-C)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
MBE Utilization Statement (ATTACHMENT 300-D)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Bid Signed & Sealed	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Was Present at Prebid Meeting	YES	YES	NO	YES	YES	NO	YES	YES	YES	YES	YES	YES

SECTION 01 22 00.00 99

MEASUREMENT AND PAYMENT  
08/19

PART 1 GENERAL

1.1 SUBMITTALS

Engineer/Designer of record approval is required for submittals with an "E DA" designation. All submittals are to be reviewed by the contractor prior to submission.

1.2 LUMP SUM PAYMENT ITEMS

Payment items for the work of this contract for which contract lump sum payments will be made are listed in the BIDDING SCHEDULE and described below. All costs for items of work, which are not specifically mentioned to be included in a particular lump sum or unit price payment item, shall be included in the listed lump sum item most closely associated with the work involved. The lump sum price and payment made for each item listed shall constitute full compensation for furnishing all plant, labor, materials, and equipment, and performing any associated Contractor quality control, environmental protection, meeting safety requirements, tests and reports, and for performing all work required for which separate payment is not otherwise provided.

1.2.1 Bonds and Insurance

The contract lump sum price for this item shall constitute full compensation for complying with all bonds and insurance requirements, as defined in the Contract Clauses, SECTION 00 700.

1.2.2 Mobilization

The contract lump sum price for this item shall constitute full compensation for furnishing all materials, labor, equipment and tools for all required bonds, insurance, mobilization of staff and equipment, and any other costs associated with complying with the contract administrative requirements and commencing work at the project site. This item also includes all work and materials necessary to complete the work as described in the plans and specifications. Payment for this item shall be lump sum and shall not be requested until at least thirty days from the notice to proceed has elapsed. The total for this item shall not exceed 5% of the total sum bid for the base bid. Partial payment shall be made not to exceed 50% of the total lump sum bid amount on the first payment request submitted by the contractor. The remaining 50% payment will be made on subsequent partial payment request after the Contractor has completely mobilized.

1.2.3 Traffic Control

The contract lump sum price for this item shall constitute full compensation for furnishing all materials, labor, equipment and tools needed to establish traffic control as required for construction within the right-of way.