

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL BOARD OF DIRECTORS MEETING

November 18, 2020 7:30 am

The Southwestern Illinois Flood Prevention District Council Meeting will be conducted via teleconference due to COVID-19.

- 1. Call to Order John Conrad, President
- 2. Approval of Minutes of September 16, 2020
- 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. Change Order BP #18
 Randy Cook, Wood Environment & Infrastructure Solutions, Inc.
 Chuck Etwert, Chief Supervisor
- 8. Change Order BP #14A
 Randy Cook, Wood Environment & Infrastructure Solutions, Inc.
 Chuck Etwert, Chief Supervisor
- 9. Release of Executive Session Minutes *Chuck Etwert, Chief Supervisor*



- 10. Update from Corps of Engineers

 Tracey Kelsey, U.S. Army Corps of Engineers
- 11. Public Comment

Executive Session – (if necessary)

- 12. Other Business
- 13. Adjournment

Next Meeting: January 20, 2021

MINUTES

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL BOARD OF DIRECTORS MEETING

September 16, 2020

The meeting of the Board of Directors conducted via teleconference due to the COVID-19 Pandemic was held at 7:30 a.m. on Wednesday September 16, 2020.

Members in Attendance

John Conrad, President (Chair, Monroe Flood Prevention District)

Jeremy Plank, Vice-President (Chair, Madison County Flood Prevention District)

Debra Moore, Secretary/Treasurer (Chair, St. Clair County Flood Prevention District)

Bruce Brinkman, Monroe County Flood Prevention District

Isabelle Crockett, St. Clair County Flood Prevention District

Max Merz III, Madison County Flood Prevention District

Aaron Metzger, Monroe County Flood Prevention District

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

David Schwind, Madison County Flood Prevention District

Members Absent

None

Others in Attendance

Robert Elmore, Monroe County Board Chair

Mark Kern, St. Clair County Board Chair

Chuck Etwert, SW Illinois FPD Council

Randy Cook, Wood Environment & Infrastructure Solutions, Inc.

Robin Cromer, Senator Tammy Duckworth

Tim Eagleton, FM Global

David Human, Husch Blackwell LLP

Tracey Kelsey, U.S. Army Corps of Engineers

Kevin Koenigstein, Monroe County Treasurer

Jay Martin, Wood Environment & Infrastructure Solutions, Inc.

Jon Omvig, Wood Environment & Infrastructure Solutions, Inc.

Thomas Schooley, MESD Attorney

Bryan Werner, Metro East Park & Recreation District

Kevin Williams, Wood River Drainage & Levee District

Call to order

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

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

Mr. Brinkman - Present

Mr. Conrad – Present

Ms. Crockett - Present

Mr. Merz – Present

Mr. Metzger - Present

Dr. Moore – Present

Mr. Plank - Present

Mr. Schwind - Present

A quorum was present.

Approval of Minutes of August 19, 2020

Mr. Conrad asked for a motion to approve the minutes of the Board meeting held on August 19, 2020. A motion was made by Ms. Crockett, seconded by Mr. Schwind, to approve the minutes of the Board meeting held on August 19, 2020. Dr. Moore called the roll and the following votes were made on the motion:

Mr. Brinkman – Aye

Mr. Conrad – Aye

Ms. Crockett – Aye

Mr. Merz - Aye

Mr. Metzger - Aye

Dr. Moore – Aye

Mr. Parks – absent

Mr. Plank – Aye

Mr. Schwind – Aye

The motion was approved unanimously.

Public Comment on Pending Agenda Items

Mr. Conrad asked if there were any comments from the public on any agenda item on today's agenda. There were no comments.

Program Status Report

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

He briefly highlighted the few changes to the status of the 100-Year Certification Packages and the Authorized Level Projects since the August meeting.

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

100-Year Certification Packages Status

For the Wood River Systems, on September 14, 2020, IDNR-OWR informed Wood the review of Wood's August 14, 2020 resubmittal was starting and was estimated to be completed by the end of the month. Based on previous response times, if no additional comments are received, it is anticipated an approval response will be received within the next thirty days. Once IDNR-OWR approval is received, a final submittal will be made to FEMA including all up-to-date documentation.

He then discussed the 500-Year Authorized Level Status.

500-Year Authorized Level Status

MESD Levee System

The Cahokia Relief Well Project, Bid Package #18 – Underseepage Controls from 1207+00 to 1352+00 – Construction is well underway and the low river stages have allowed for great progress over the past few weeks.

Bid Package #14A – Underseepage Controls from 861+00 to 863+00 is still in the construction submittal review phase, with construction beginning this month.

Bid Package #11 – Design was submitted for 60% review to USACE on July 23^{rd} . USACE has provided comments to the 60% submittal and Wood is working on addressing those comments as part of the 95% complete design effort. Design is anticipated to be completed this year with a bid early next year. The preliminary estimated construction cost is \$10,100,000 dollars.

Mr. Conrad asked for a motion to accept the Program Status Report for September 2020. A motion was made by Mr. Brinkman to accept the Program Status Report for Septembe 2020. Ms. Crockett seconded the motion. Dr. Moore called the roll and the following votes were made on the motion:

Mr. Brinkman – Aye

Mr. Conrad – Aye

Ms. Crockett – Aye

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 the financial statements for August 2020 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 month ending August 31, 2020, as compared to our fiscal year budget.

Accrued expenditures for the current fiscal year beginning on October 1, 2019 thru August 31, 2020 are \$17,718,802 while revenues amounted to \$11,696,441 resulting in a deficit of \$6,022,361. A total of \$36,255,936 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.

Mr. Parks joined the meeting.

Monthly sales tax receipts of \$1,096,611 for June 2020 (most recent available receipts) were up 2.42% from last year. The receipts collected were the highest ever for the month of June. This was totally unexpected with the COVID-19 situation. This follows being down 12.78% in March, 20.15% in April, and 12.58 % in May. Receipts for the year are down 4.31% from last year.

Receipts higher than last year will be needed to either issue additional bonds or utilize pay-as-u-go funding to satisfy the additional \$26 million dollar in funds still needed for the Authorized Level of protection.

He provided the list of bank transactions for August 2020. Total disbursements for August were \$568,639.71. Largest payments were to Keller Construction and Wood.

Copies of all disbursements are available at the Council's office for the Board's review and anyone else who is interested.

Mr. Etwert recommended that the Board accept the budget report and disbursements for August 2020.

It was confirmed the \$1,096,611 was the amount collected in June.

Mr. Conrad asked for a motion to accept Mr. Etwert's budget report and disbursements for August 2020. A motion was made by Mr. Parks, seconded by Ms. Crockett to accept the budget report and approve the disbursements for August 2020.

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

Mr. Brinkman – Aye

Mr. Conrad – Aye

Ms. Crockett – Aye

Mr. Merz - Aye

Mr. Metzger - Aye

 $Dr.\ Moore-Aye$

Mr. Parks – Aye

Mr. Plank – Aye

Mr. Schwind – Aye

The motion was approved unanimously.

Design and Construction Update

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

He discussed highlights from the PowerPoint® presentation, which was included in the agenda package. His presentation focused on FEMA Certification Update and Authorized Level (500-Year) Design and Construction as follows:

FEMA Certification Update

FEMA Submittal Summary:

	Upper Wood River	E/W 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 ND 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	Nov. 19, 2019	Nov. 19, 2019	N/A	N/A	
IDNR Comments	N/A	Apr 14, 2020	Apr 14, 2020	N/A	N/A	
Resubmit to IDNR	N/A	Apr 24, 2020	Apr 24, 2020	N/A	N/A	
3 ^{rd.} Submittal	Pending	Pending	Pending	N/A	Apr. 16, 2019	
FEMA Comments				Apr. 29, 2019	Jul. 15, 2019	
4 th Submittal					Jul. 24, 2019	
FEMA Approval					Nov. 14, 2019	

Authorized Level (~500-Year) Design

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

Bid Package 8

Design is complete

USACE plans to bid this project in USACE FY2021

USACE has requested FPD Council CM support (WIK)

• Bid Packages 9 & 10

Because cost share requirements will have been met, these packages are not anticipated to be designed/constructed by FPD Council at this time.

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

• Bid Package 11

Currently being designed

Received /addressing USACE 60% submittal comments

Bid Packages 12

Being Designed/Constructed by USACE

Bid Package 14A

In Construction

Bid Package 14B

Filter Blanket under I-70 Bridge

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

ROW Acquisition from Terminal Railroad Association (TRRA) is underway

• Bid Package 18

In Construction

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
- 100% FPD Council funded design and construction (No Federal match)
- USACE Risk Review is complete
- Working on Drilling Plans to begin drilling when river/weather/harvest allows.

Construction Update

Bid Package 14A

Submittal review is underway

Construction beginning this month

Bid Package 18

Submittal reviews complete

Construction has begun

25 of 50 relief wells are complete

Cahokia Pump Station forebay work is underway

Pipe/Manhole work is underway

Mississippi River History (August 2020)



Mr. Conrad 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. Brinkman, to accept the Wood Environment & Infrastructure Solutions, Inc. Design and Construction Update report.

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

Mr. Brinkman – Aye

Mr. Conrad – Aye

Ms. Crockett – Aye

Mr. Merz - Aye

Mr. Metzger - Aye

Dr. Moore – Aye

Mr. Parks – Aye

Mr. Plank – Aye

Mr. Schwind – Aye

The motion was approved unanimously.

MESD Cooperation Agreement

Mr. Conrad asked Mr. Human and Mr. Etwert to explain this item.

Mr. Etwert explained, this was the cooperation agreement discussed last month in the executive session and Mr. Human was available if there were any questions. He also indicated MESD's Board of Commissioners had approved the agreement the previous day.

Mr. Human indicated the Cooperation Agreement contemplates FPDC working with MESD to acquire real property rights owned by Wiggins Ferry Company (the "Wiggins Easements") which rights are required to complete a component of Bid Package 14B as approved by the U.S. Army Corps of Engineers.

The Cooperation Agreement provides for coordination between FPDC and MESD as to the acquisition of the Wiggins Easements, including the utilization of MESD's condemnation authority to acquire the Wiggins Easements, if so required.

Mr. Conrad asked for a motion to approve the Cooperation Agreement with the Metro East Sanitary District (MESD). A motion was made by Ms. Crockett, with a second by Mr. Merz to approve the Cooperation Agreement with the Metro East Sanitary District (MESD). Dr. Moore called the roll and the following votes were made on the motion:

Mr. Brinkman – Aye

Mr. Conrad – Aye

Ms. Crockett – Aye

Mr. Merz - Aye

Mr. Metzger - Aye

Dr. Moore – Aye

Mr. Parks – Aye

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 highlighted her PowerPoint® presentation, which was included in the agenda package 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

Panel production is underway

- WIK efforts for BP 11, BP 14, BP 18 continue
- BP 11 65% comments provided to Wood and will be included in the 95% submittal
- Next USACE contract awards are scheduled for 2021. MVS continues design efforts on relief wells and toe drain including design coordination with the railroad
- Continued coordination for additional real estate acquisition required

Wood River

 RW #3 Package conducted the 65% ATR Kick-off meeting. ATR to be complete end of September

Expect to issue NTP for ROW early October

- Continued coordination with District for required ROE and ROW
- Note that the 3 new Pump Stations must be constructed prior to installation of new relief wells
- Anticipate initiating the remaining 12 relief well pilot holes on August 10th

• Mel Price

 Reach 1 Relief Well package ready to advertise pending receipt of ROW certification (Q1FY21)

Lastly, she again emphasized the need to stay on track and obtain the necessary ROWs needed to build the required projects and the impact on project awards, if needed real estate isn't achieved.

Metro East Projects - Real Estate Critical Path

	Project	Preliminary ROW Provided	ROW NTP Issued	ROW Acquisition Deadline	Contract Award	Consequence
	BP8 22 RW/PS		17-Jun-19	15-Jul-20	FY21	Delayed execution of existing funds and potential
Wood River	3 PS		2-Dec-19	15-Jul-20 17-Jul-20	FY21	impact on request for funds to complete. Plan is to bid these packages together.
	RW #1		9-May-19	15-Jul-20	FY21	> 6 month delay requires a new BCOES Review
	BP 12 PH 1	26-Dec-19	3-Apr-20	16-Nov-20	26-Feb-21	
	Toe Drain/RW	31-Jul-19	13-Sep-19	14-Apr-21	18-Sep-21	
	BP12 PH 2 RW/PS	14-Feb-21	1-Jun-21	1-Apr-22	29-Aug-22	Delayed project execution and potential increased construction costs
	BP 12 PH 3 RW	5-Apr-21	1-Jun-21	1-Apr-22	29-Aug-22	
	BP 14 PH 2 Berms	30-Mar-21	1-Jul-21	13-May-22	6-Sep-22	

RW - Relief Wells PS - Pump Station

There was a brief discussion regarding the demolition of the power plant in Wood River along Route 143 by a contractor without required permits. There has been the discovery of two large box culverts and two culverts under the levee and some deep excavations near the levee. Proper abandonment, permitting, and protection of the levee is being required by the Wood River Drainage and Levee District and the Corps of Engineers to assure there is no harm to the levee.

Mr. Etwert requested Ms. Kelsey to expand on the three pump stations being built in Wood River. These are three new pump stations along Canal Road, which will handle the flow from new relief wells also being built in the area. Design of the pump stations is complete, with real estate acquisition still needed.

She indicated an estimated construction cost of \$5.5 to \$7.0 million dollars for the construction of the three stations. Funding will come from the \$18 million dollars the Corps has in place. Utilization of these funds will allow the Corps to request the additional \$14 million dollars in funds needed to complete the overall project.

It was asked if the three pump stations were part of the project requiring an easement from Ameren Illinois, discussed last month, to which Mr. Etwert responded no, it was a different project. Mr. Etwert also indicated, it appears the lawyers had worked out the language on that particular easement and Mr. Plank's offer of assistance wouldn't be needed at this time.

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

Mr. Brinkman – Aye

Mr. Conrad – Aye

Ms. Crockett – Aye

Mr. Merz - Aye

Mr. Metzger - Aye

Dr. Moore – Aye

Mr. Parks – Aye

Mr. Plank – Aye

Mr. Schwind – Aye

The motion was approved unanimously.

Public Comment

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

Executive Session

Mr. Conrad asked to adjourn the public session and convene an executive session regarding the purchase or lease of real property. It was indicated that there may be action taken upon reconvening the public session, and the public was welcomed to stay for when the public session was reconvened.

Mr. Parks made a motion at 7:56 a.m. to convene a closed session under Open Meetings Act 5 ILCS 120/2 (c) (5) for the purpose of discussing the purchase or lease of real property. The motion was seconded by Ms. Crockett. It was indicated that all Board members and County Board Chairs should be present, along with Husch Blackwell, Wood, and Chuck Etwert. Ms. Kelsey and Mr. Williams were put in the meeting waiting room, all others left the meeting. Dr. Moore called the roll and the following votes were made on the motion:

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Mr. Brinkman – Aye
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Mr. Conrad – Aye

Ms. Crockett – Aye

Mr. Merz - Aye

Mr. Metzger - Aye

Dr. Moore – Aye

Mr. Parks – Aye

Mr. Plank – Aye

Mr. Schwind – Aye

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

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

Mr. Schwind made a motion to adjourn the executive session and reconvene the public session at 8:06 a.m. Mr. Brinkman seconded the motion. Dr. Moore called the roll and the following votes were made on the motion:

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Mr. Brinkman – Aye
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Mr. Conrad – Aye

Ms. Crockett – Aye

Mr. Merz - Aye

Mr. Metzger - Aye

Dr. Moore – Aye

Mr. Parks – Aye

Mr. Plank – Aye

Mr. Schwind – Aye

The motion was approved unanimously.

Ms. Kelsey and Mr. Williams were readmitted to the meeting.

Mr. Conrad called the meeting to order.

Real Estate Transactions

A motion was made by Mr. Brinkman, and seconded by Mr. Parks to authorize the Chief Supervisor to continue to negotiate the acquisition of easements and/or fee simple titles from the 111 West South, LLC (Farrell) parcels in accordance with terms and conditions discussed by the Board in executive session. Dr. Moore called the roll and the following votes were made on the motion:

Mr. Brinkman – Aye

Mr. Conrad – Aye

Ms. Crockett – Aye

Mr. Merz - Aye

Mr. Metzger - Aye

Dr. Moore – Aye

Mr. Parks – Aye

Mr. Plank – abstain

Mr. Schwind – Aye

The motion was approved.

Other Business

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

Adjournment

Mr. Conrad motioned to adjourn the meeting and all responded with an affirmative voice vote.

It was stated the next meeting would be on November 18, 2020

Respectfully submitted,

Debra Moore,

Secretary/Treasurer, Board of Directors



Memo to: Board of Directors

From: Chuck Etwert

Subject: Program Status Report for November 2020

Date: November 12, 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.

For the Wood River Systems (Wood River East & West Forks, Lower Wood River, & Upper Wood River), FEMA required review and approval by the Illinois Department of Natural Resources Office of Water Resources (OWR) and the Illinois State Water Survey (ISWS).

On October 21, 2020, the Office of Water Resources issued their letter of concurrence.

On October 26, 2020, the Illinois State Water Survey indicated they had everything they needed to issue the 316-PMR letters for the Wood River Systems and would be coordinating with FEMA Region V to make sure the 316-PMR approval letters are issued to all of the affected communities. They expect to have letters issued within the next month.

With both state agencies signing off, Wood is in the process of submitting all finalized data to FEMA this month.

Ken Hinterlong, FEMA, has indicated that accreditation letters could possibly be issued a few weeks after everything is received.

Based on our past experience with the issuance of letters by FEMA, it is hopefully anticipated accreditation letters will be issued by mid-January.

Who would have thought that it would take three years after completion of all construction to get all of the accreditations, but it has. Regardless of the accreditation letters, the Metro East Area has been protected, with all improvements functioning as designed and handling the second highest and longest flood event on record last year.

Copies of the Illinois Department of Natural Resources' letter and e-mail are attached.

500-Year Authorized Level Status

Wood River Levee System

Wood has completed the design of Bid Package #8. USACE plans to bid the project in FY 2021. Land acquisition for Bid Package #8 and other USACE specific packages continues with progress being made.

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 – Construction is fully underway and low river stages continue to allow for great progress.

Bid Package #14A – Underseepage Controls from 861+00 to 863+00 is nearly complete, pending a resolution with the unmarked 10-inch Ameren pipeline, which will be covered under agenda item number eight.

Bid Package #11 – Wood is working on the 95% complete design effort with submittal to USACE planned in early January. With the USACE adding fourteen relief wells and additional piping, the preliminary estimated construction cost of \$10,100,000 dollars will increase.

Bid Package #18A - A report summarizing the results and scope recommendations is still being prepared and is expected to be issued in the near future.

Work In-Kind credit of \$12,415,405 has been earned to date for the MESD Levee System.

Prairie Du Pont/Fish Lake Levee Systems

Wood is developing a Section 408 review schedule to work through with the USACE. Wood has begun the process of securing right of entry agreements from land owners in the area and drilling is planned in early December. Wood expects to drill approximately 30 boring this winter in the northern portion of Prairie du Pont.

Once all discussions are complete, designs, bid schedules, and revised cost estimates for Bid Packages #15, #16, and #17 will be developed.

Included in your Board packet, is a copy of Wood's Monthly Construction Progress Report for November.

JB Pritzker, Governor Colleen Callahan, Director

One Natural Resources Way Springfield, Illinois 62702-1271 www.dnr.illinois.gov

October 21, 2020

Randy Cook, Jr. Wood Environment & Infrastructure Solutions, Inc. 15933 Clayton Road, Suite 215 Ballwin, Missouri 63011

Dear Mr. Cook:

Thank you for updated mapping and additional levee freeboard information in support of revised floodway delineations on several waterways for the Southwestern Illinois Flood Prevention District Council. The analyzed streams and their associated levees are:

- Wood River East & West Forks
- Lower Wood River
- Upper Wood River
- Indian Creek (Lower Wood River levee system)
- Cahokia Creek Diversion Channel (MESD North Flank levee)
- Prairie du Pont Canal (Prairie du Pont/Fish Lake Levee system)

By copy of this letter I concur with the revised floodways which extend to the landward levee toes, so that the levees are contained within the floodways, as shown on the maps entitled:

- "Wood River & East Fork Wood River Floodplain/Floodway Map, Madison County, IL"
- "West Fork Wood River Floodplain/Floodway Map, Madison County, IL"
- "Indian Creek Floodplain/Floodway Map, Madison County, IL"
- "Cahokia Creek Diversion Channel Floodplain/Floodway Map, Madison County, IL"

Please note that this letter is state concurrence only, the proposed revisions will not become effective unless and until a final letter of map revision is issued by the Federal Emergency Management Agency. Also, this letter applies only to the waterways listed above; a complete restudy of Carr Creek is still required, as previously discussed.

If you have any questions, please call me at 847-608-3166.

Sincerely,

Liana M. Winsauer

Liana M. Winsauer, P.E. Floodplain Studies Engineer

Cc: John Wethington, FEMA Region V
Sally McConkey, Illinois State Water Survey
Steve Altman, IDNR/OWR
Marilyn Sucoe, IDNR/OWR
Charles Etwert, SW IL FPD Council

From: Hanstad, Christopher R

To: Cook, Randy A

Cc: Chaille, Brian; Omvig, Jon; Martin, Jay W (Nashville); Hinterlong, Ken; Kashelikar, Ashwini; "Chuck Etwert";

Winsauer, Liana

Subject: RE: Revised Submittal for LOMR 19-05-0588P

Date: Monday, October 26, 2020 10:08:55 AM

Attachments: <u>image001.png</u>

Good morning Randy,

Yes, we have everything we need to issue the 316-PMR letters for Wood River, East Fork Wood River, West Fork Wood River, Indian Creek, and Cahokia Creek. We're coordinating with FEMA Region V to make sure the 316-PMR approval letters are issued to all of the affected communities. I expect that we'll have the letters issued within the next month.

Thanks,

-Chris

From: Cook, Randy A <randy.cook@woodplc.com>

Sent: Monday, October 26, 2020 9:49 AM

To: Hanstad, Christopher R < hanstad@illinois.edu>

Cc: Chaille, Brian

Schaille@illinois.edu>; Omvig, Jon <jon.omvig@woodplc.com>; Martin, Jay W (Nashville) <jay.martin@woodplc.com>; Hinterlong, Ken <Ken.Hinterlong@fema.dhs.gov>;

Kashelikar, Ashwini <ashwini.kashelikar@woodplc.com>; 'Chuck Etwert'

<cetwert@floodpreventiondistrict.org>; Winsauer, Liana <Liana.Winsauer@illinois.gov>

Subject: RE: Revised Submittal for LOMR 19-05-0588P

Chris,

Having received the 10/21/2020 e-mail from IDNR (attached), are you able to issue the 316-PMR approval letter for Wood River, East Fork Wood River, West Fork Wood River, Indian Creek, and Cahokia Creek, as described in your e-mail in the chain below?

Thanks. Randy

Randy Cook Jr., PE, PMP
Senior Civil Engineer / Project Manager
Environment & Infrastructure Solutions
Mobile: +1 (618) 530-5658

www.woodplc.com



From: Hanstad, Christopher R < hanstad@illinois.edu>

Sent: Wednesday, February 19, 2020 10:21 AM

To: Cook, Randy A <randy.cook@woodplc.com>; Winsauer, Liana <Liana.Winsauer@illinois.gov> **Cc:** Chaille, Brian <<u>bchaille@illinois.edu</u>>; Omvig, Jon <<u>jon.omvig@woodplc.com</u>>; Martin, Jay W (Nashville) <<u>jay.martin@woodplc.com</u>>; Hinterlong, Ken <<u>Ken.Hinterlong@fema.dhs.gov</u>>; Kashelikar, Ashwini <<u>ashwini.kashelikar@woodplc.com</u>>; 'Chuck Etwert' <<u>cetwert@floodpreventiondistrict.org</u>>

Subject: RE: Revised Submittal for LOMR 19-05-0588P

Randy,

We have found that your November 2019 submittal has adequately addressed the comments from our August 7, 2019 letter.

When IDNR-OWR provides their approval/concurrence, we will be able to issue the 316-PMR approval letter for Wood River, East Fork Wood River, West Fork Wood River, Indian Creek, and Cahokia Creek.

-Chris





Southwestern Illinois Flood Prevention District Council c/o Charles Etwert 104 United Drive Collinsville, IL 62234

Southwestern Illinois Levees Restoration of the Federally-Authorized Level of Flood Protection Monthly Construction Progress Report November 2020

Wood Project No. 563170001 Period Ending Date: November 6, 2020

Date of Issue: November 10, 2020

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1. OVERVIEW

1.1 Project Description

In February 2015 the Southwestern Illinois Flood Prevention District Council (FPD Council) passed a resolution to restore the federally authorized level of flood protection to the Prarie du Pont and Fish Lake Flood Protection Project, the East St. Louis and Vicinity Flood Protection Project, and the Wood River Flood Protection Project. The FPD Council has entered into Project Partnership Agreements with the U.S. Army Corps of Engineers and the non-federal sponsors for each levee system to create a partnership whereby the FPD Council can design and construct certain improvements necessary to restore the federally-authrorized level of protection. The FPD Council is constructing certain work packages, or "Bid Packages", as described below:

Bid Package 14A is composed of the construction of underseepage controls in the Metro-East Sanitary District Levee System, from station 821+00 to 863+00. This includes construction of a cutoff trench, placement of 2 riverside blankets/berms, construction of 2 piezometers, and placement of random fill in an existing ditch.

Bid Package 18 is composed of the construction of underseepage controls in the Metro-East Sanitary District Levee System, from station 1207+00 to 1352+00. This includes new relief well construction, pump station structural modifications, pump station forebay box culvert and fill, and amendmants/additions to the relief well collector system.

1.2 Key Contacts / People

Program Manager	Jay Martin, PE, 615.333.0630 jay.martin@woodplc.com
Project Manager	Jon Omvig, AICP, 636.200.5118 jon.omvig@woodplc.com
Engineer of Record (Civil)	Randy Cook Jr., PE, 636.200.5125 randy.cook@woodplc.com
Engineer of Record (Geotechnical)	Mary Knopf, PE, 502.333.4391 mary.knopf@woodplc.com
Resident Project Representative	Trevor Coons, 314.496.3098 trevor.coons@woodplc.com
Construction Coordinator	Dalton Brookshire, 217.313.6194 dalton.brookshire@woodplc.com
Construction Inspector	Jeffery Johnson, 636.317.8212 jeffery.johnson@woodplc.com

2. HEALTH, SAFETY, SECURITY, ENVIRONMENT (HSSE)

2.1 HSSE Reports

Health/Safety

The Contractor(s) conduct weekly toolbox safety talks.

Security

We have had some issues with local vandals. We are working with local law enforcement to prevent further instances.

Environment (SWPPP)

Forms submitted as required

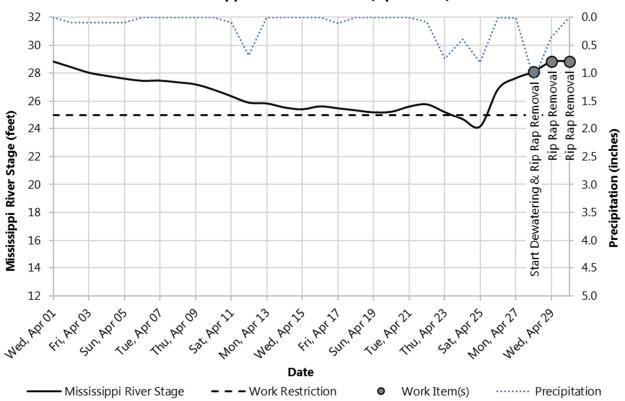
River Stage Restrictions

The project specifications dictate that excavations shall cease when the Mississippi River Stage is:

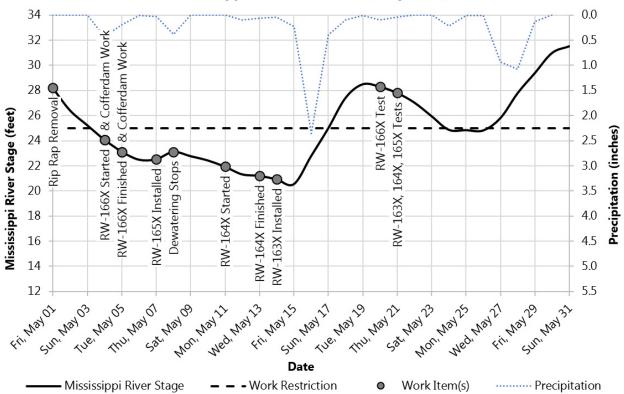
Bid Package	d Package River Stage River Elevat		
14A	25	404.58 (St. Louis)	
18	25	404.58 (St. Louis)	

2.2 River Stage History



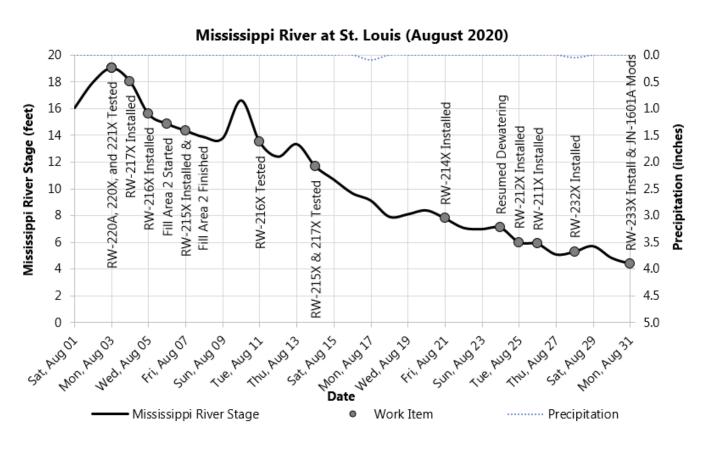












3. PROJECT STATUS UPDATE

3.1 Bid Package 14A

3.1.1 Calendar

Bid Date:	January 6, 2019
Contract executed	February 18, 2020
Schedule received	Not yet received
Anticipated start of field activities	July 2020
Start of field activities	September 2, 2020
Contract completion date	Final completion November 30, 2020.
Final Walk Through	TBD
Final Acceptance	N/A

3.1.2 Progress

- Began silt-fence construction and haul-route utility crossing preparations on 9/2/2020.
- Began excavation of the south cutoff trench on 9/14/2020; with the usable impervious material from the trench being used in the ditch fill area.
- Began south cutoff trench backfill on 9/15/2020.
- On 9/16/2020, at station 852+50, an unknown 10" diameter pipeline was encountered in the middle of the trench running perpendicular to the levee. This pipeline remains unclaimed by any of the local utilities or operators. The contractor is coming up with a plan to complete work with the pipeline in place.
 - On a parallel Path, Wood has been working with utilities to establish ownership.
 Historical maps and documentation from MESD's files suggest the line was owned by Union Electric (Ameren) as late as 1953.
 - On 11/4/2020 Ameren had personnel on site to claim the pipeline and assess what type of equipment and personnel will be required to tap the line. They are set to be on site 11/9/2020 to perform the tap in preparation for abandonment.
- South cutoff trench excavation completed (with the exception of the area around the unknown pipeline) on 9/19/2020.
- Began placing material in the south blanket fill area on 9/21/2020.
- Began preparing north blanket fill area on 9/22/2020. Pipelines running through the north blanket fill area required additional fill on 9/25/2020 in order to achieve the desired minimum clearance to be able to place the heavy equipment on top of them.
- Began placing material in the north blanket fill area on 9/26/2020.
- North blanket clay fill was completed 10/12/2020, topsoil cover was completed and then the area was seeded on 11/6/2020.

3.1.3 Property Acquisition

- America's Central Port Complete
- 3.1.4 Levee Board Considerations
 - See "Change Orders"
- 3.1.5 Submittals
 - Submittals are in progress

3.1.6 Change Orders

• A change order will be necessary to address the lost time and additional effort necessary to work around the unknown 10" gas line utility.

3.1.7 QC/QA Activities

• Complete to date

3.1.8 Considerations

• None at this time

3.1.9 Payment Progress

- No payment requests for September 2020 have been received as of October 12, 2020.
- See Contract Invoice Log attached

3.2 Bid Package 18

3.2.1 Calendar

Bid Date:	November 6, 2019
Contract executed	January 15, 2020
Schedule received	February 20, 2020
Anticipated start of field activities	March 2020
Start of field activities	March 20, 2020
Contract completion date	Final completion December 16, 2020.
Final Walk Through	TBD
Final Acceptance	N/A

3.2.2 Progress

- Forty (40) of the fifty (50) relief wells have been installed. All of these wells have been developed and thirty-four (34) have been pump tested 5/18/2020 11/6/2020. Eight (8) of those wells have had bentonite seals placed on top of filter pack to prevent material infiltration from under the working casing prior to the placement of the concrete portion of the seals. The thirty-four (34) wells that have been pump tested, have also had concrete seals placed on top of filter pack or the previously placed bentonite portion of the seal. Relief well drilling is ongoing as weather and water elevations permit. They are currently working on installations in the "North-South" Reach between Levin Drive and Cargill Elevator Road.
- Seventeen (17) of the eighty (80) relief wells to be abandoned as part of this project have been abandoned. The contractor has only been authorized to abandon relief wells that are both wood stave and have a replacement well that has been installed adjacent to the well as part of this project. Others will be released for final approval to be abandoned as further modeling confirms that is the appropriate course of action. Some of the abandonments are being analyzed to possibly be de-scoped.
- Contractor has resumed work in and around the Cahokia Pump Station forebay. The contractor was able to remove the remaining rip-rap in the bottom of forebay. Relief wells 228B & 229B were installed to the west of the forebay excavation to assist with dewatering efforts. Once the contractor got the groundwater down to 2-ft below the base of the proposed elevation for the base of excavation for the necessary pump station modifications, they completed the excavation and then implemented a 12" to 16" thick mud mat of lean concrete around the pump station, and in the base of the forebay excavation. Next, they formed and poured the reinforced floor to accommodate the proposed, modified pump station walls. On 9/30/2020 and 10/1/2020 the sections of 10'x10' box culvert were installed on top of the reinforced floor and mud mat. Due to the mud mat, geotextile fabric was not able to be installed along the bottom joint of each culvert section; this was discussed with USACE and other measures were taken to address underseepage/soil migration concern that the geotextile fabric was meant to address.
- The steel reinforcement for the modified pump station walls has been completed, and the contractor is now working to complete the exterior wall forms in preparation for the self-consolidating concrete (SCC) pour on 11/9/2020.

- During final inspection of the 10'x10' box culvert, daylight was visable through many of the box culvert joints. While some of the joints were not within spec tolerance, many were within tolerance. After discussing the matter with Chuck Etwert, Wood instructed the Contractor to implement a joint repair, for which a change order will be necessary.
- On 10/2/2020, it was discovered that Sika Hydratight waterstop was not installed per the plans between the old pump station floor and the new pump station floor, as well as between the new floor and the first section of box culvert. The contractor is currently developing a plan to address the waterstop issue.
- The contractor had previsouly completed preliminary fill work in Fill Area 2. The vegetation and topsoil, was stripped and stockpiled, for future use. Now that well installation efforts in Fill Area 2 are completed, the contractor plans to re-grade the clay fill, and then spread a 6-inch layer of the topsoil back across the surface of the fill.
- The contractor has completed the overbuild removal and implemented the fabric lined, riprap filled drainage trenches around the newly installed wells just north of Levin Drive. They have also placed a bulk of the rip-rap revetment around the inlet for the Levin Drive box culvert. The current location of their cofferdam is prohibiting them from completing it.
- The contractor has completed the modification of JN-1601A for the overflow from the Water Street Pump Station.
- 3.2.3 Property Acquisition
 - No acquisition was necessary for this bid package
- 3.2.4 Levee Board Considerations
 - None
- 3.2.5 Submittals
 - Substantially complete, routine testing submittals in progress
- 3.2.6 Change Orders
 - Change Order No. 1 completed on April 21, 2020
 - Change Order No. 2 approved by FPD Council Board on August 19, 2020
 - Change Order No. 3 is expected at the November 2020 FPD Council Board meeting to address culvert joints.
 - See Change Order Log attached
- 3.2.7 QC/QA Activities
 - In progress
- 3.2.8 Considerations
 - None
- 3.2.9 Payment Progress
 - See Contract Invoice Log attached

CONTRACT INVOICE LOG

Contractor:	Keller Construction, Inc. 22 Illini Drive Glen Carbon, IL 62034
Project:	Design Deficiency Corrections for East St. Louis, Illinois Flood Protection Project
Bid Package Number:	14A
Bid Package Name:	Underseepage Controls from 821+00 to 863+00

Original Contract Amount:	\$ 905,000.00
Change Order #1:	N/A
Total Change Order Amount:	N/A
Total Revised Contract Amount:	\$ 905,000.00

				Amount				Estimate to
				Retained				Complete
		Pay Request	Total Completed	(10% to 50%)	Total Earned			Included
Payment	Pay Request	Recommended	to Date	then	Less	Amount	Date Paid by	Retainage
Request No.	Date	Approval Date	(\$)	(5% to 95%)	Retained (\$)	Invoiced (\$)	FPD	(\$)
1	4/30/2020	4/30/2020	\$22,000.00	\$2,200.00	\$19,800.00	\$19,800.00	5/6/2020	\$885,200.00
2	10/28/2020	10/30/2020	\$505,075.51	\$50,507.56	\$454,567.95	\$434,767.95	10/30/2020	\$450,432.05

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Change Request Log

Contractor:	Keller Construction, Inc.
	22 Illini Drive
	Glen Carbon, IL 62034
Project:	Design Deficiency Corrections for East St. Louis, Illinois Flood Protection Project
Bid Package No.:	14A
Big Package Name:	Underseepage Controls from 821+00 to 863+00

Original Contract Amount:	00:000'506 \$	
Change Orders Total:	\$ 56,869.66	(Includes Pending Change Orders)
Total Revised Contract Amount:	\$ 961,869.66	(Assumes Approval of Pending Change Orders)

nge uest o.	PCN No.	Description	Change Type (Field, Design, Spec, Other)	Cost	As-Bid Line Item	Original Cost of Associated Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments
1		Ameren 10-inch Pipeline	Other	\$ 56,869.66	N/A	N/A	N/A	6.28%	11/8/2020	Pending	Pending Address 10-inch unmarked Ameren pipeline.

CONTRACT INVOICE LOG

	Keller Construction, Inc. 22 Illini Drive Glen Carbon, IL 62034
Project:	Design Deficiency Corrections for East St. Louis, Illinois Flood Protection Project
Bid Package Number:	18
Bid Package Name:	Underseepage Controls from 1207+00 to 1352+00

Original Contract Amount:	\$ 4,798,418.20	
Change Order #1:	\$ 7,176.00	(Added 2 feet to the riser length on 8 of the Type "T" relief well manholes)
Total Change Order Amount:	\$ 7,176.00	
Total Revised Contract Amount:	\$ 4,805,594.20	

Payment Request No.	Pay Request Date	Pay Request Approval Date	Total Completed to Date (\$)	Amount Retained (10% to 50%) then (5% to 95%)	Total Earned Less Retained (\$)	Amount Invoiced (\$)	Date Paid by FPD	Estimate to Complete Including Retainage (\$)
1	3/31/2020	4/9/2020	\$109,038.87	\$10,903.89	\$98,134.98	\$98,134.98	4/10/2020	\$4,700,283.22
2	5/7/2020	5/14/2020	\$281,792.87	\$28,179.29	\$253,613.58	\$155,478.60	5/14/2020	\$4,544,804.62
3	6/7/2020	7/22/2020	\$597,279.99	\$59,728.00	\$537,551.99	\$283,938.41	7/23/2020	\$4,260,866.21
4	7/15/2020	7/23/2020	\$776,708.35	\$77,670.85	\$699,037.51	\$161,485.51	7/23/2020	\$4,099,380.70
5	8/7/2020	8/14/2020	\$1,039,513.04	\$103,951.32	\$935,561.72	\$236,524.22	8/17/2020	\$3,862,856.48
6	9/8/2020	9/8/2020	\$1,346,980.73	\$134,698.07	\$1,212,282.66	\$276,720.92	9/9/2020	\$3,586,135.56
7	10/16/2020	10/26/2020	\$2,509,094.48	\$250,909.45	\$2,258,185.03	\$1,045,902.37	10/28/2020	\$2,540,233.19

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Change Request Log

Contractor:	Keller Construction, Inc.
	22 Illini Drive
	Glen Carbon, IL 62034
Project:	Design Deficiency Corrections for East St. Louis, Illinois Flood Protection Project
Bid Package No.:	18
Big Package Name:	Underseepage Controls from 1207+00 to 1352+00

Original Contract Amount:	\$ 4,798,418.20	
Change Orders Total:	\$ 79,821.22	(Includes Pending Change Orders)
Fotal Revised Contract Amount:	\$ 4,878,239.42	(Assumes Approval of Pending Change Orders)

hange equest No.	PCN No.	Description	Change Type (Field, Design, Spec, Other)	Cost	As-Bid Line Item	Original Cost of Associated Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments
1		Add 2 feet to 8 T-Type Relief Well Manholes.	Field	\$ 7,176.00	N/A	N/A	N/A	0.15%	2/1/2020	2/1/2020 Approved	RW-159X, RW-160X, RW-161X, RW-162X, RW-163X, RW-164X, RW-165X, RW-166X.
2		New Piezometers, Duckbill Check Valve, and Contract Time Extension	Design, Field, & Other	\$ 170,529.06	N/A	N/A	N/A	3.55%	8/19/2020	Approved	Add 13 piezometers (design change), new 8/19/2020 Approved check valve (field change), & time extension for high river stage (other change).
æ	4	Interior & Exterior 10'x10' Box Culvert Joint Sealants, Removal of 9 Piezometers, and Contract Time Extension	Design, Field, & Other	\$ (97,883.84)	N/A	N/A	N/A	-2.04%	11/9/2020	Pending	Install interior & exterior joint sealants on 10x10 box culvert joints and dewatering to facilitate installation thereof. Removal of 9 piezometers from change order no. 2. Schedule extension for check valve lead time.



Memo to: Board of Directors

From: Chuck Etwert

Subject: Budget and Disbursement Reports for September & October 2020

Date: November 12, 2020

Current Budget Highlights

Attached are the financial statements for September and October 2020 prepared by our fiscal agent, CliftonLarsonAllen. The reports include an accounting of revenues and expenditures for the months ending September 30, 2020 and October 31, 2020, as compared to our fiscal year budget.

Accrued expenditures for the fiscal year beginning on October 1, 2019 thru September 30, 2020 were \$18,240,582 while revenues amounted to \$12,808,232 resulting in a deficit of \$5,432,350. Accrued expenditures for the current fiscal year beginning on October 1, 2020 thru October 31, 2020 are \$7,429,949 while revenues amounted to \$1,130,123 resulting in a deficit of \$6,299,826. A total of \$38,300,490 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 \$1,069,143 for July 2020 were up 4.12% from last year. Monthly sales tax receipts of \$1,051,633 for August 2020 were up 1.24% from last year. The receipts collected were the highest ever for the months of July and August. Receipts continue to be much higher than anticipated, as we all continue to deal with the COVID-19 situation. Receipts for the year are down 1.24% from last year.

Monthly Disbursements

Attached is the list of bank transactions for September and October 2020. Total disbursements for September were \$541,466.66 and for October \$1,746,334.28. Largest payments were to Keller Construction, Wood, and Husch Blackwell.

<u>Recommendation</u>: Accept the budget and disbursement reports for September and October 2020.

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL

GENERAL FUND STATEMENT OF REVENUES AND EXPENDITURES – BUDGET AND ACTUAL

TWELVE MONTHS ENDED SEPTEMBER 30, 2020 AND 2019





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 twelve months ended September 30, 2020 and 2019, 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.

Board Members Southwestern Illinois Flood Protection District Council Page 3

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.

CliftonLarsonAllen LLP

Clifton Larson allen LLP

St. Louis, Missouri October 2, 2020

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL GENERAL FUND

STATEMENT OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL TWELVE MONTHS ENDED SEPTEMBER 30, 2020 (Actual) FISCAL YEAR ENDING SEPTEMBER 30, 2020 (Budget)

VARIANCE WITH

		BUD	GET				FINAL E	BUDGET
		ORIGINAL		FINAL	-	ACTUAL	POSITIVE (NEGATIVE)
REVENUES								
Sales Tax Proceeds From Districts	\$	12,455,000	\$	12,455,000	\$	12,013,067	\$	441,933
Interest Income		350,000		350,000		795,165		(445,165)
Other Contributions		-		-		-		-
Total Revenues		12,805,000		12,805,000		12,808,232		(3,232)
EXPENDITURES								
Current								
Design and Construction								
Engineering Design & Construction		5,250,032		5,250,032		2,029,271		3,220,761
Management								
Construction		20,170,000		20,170,000		1,434,927		18,735,073
Construction and design by US ACE		2,772,851		2,772,851		2,445,961		326,890
Total Design and Construction		28,192,883		28,192,883		5,910,159		22,282,724
Professional Services								
Legal & Legislative Consulting		297,500		297,500		106,195		191,305
Financial Advisor		65,000		65,000		84,239		(19,239)
Bond Underwriter/Conduit Issuer		12,000		12,000		12,179		(179)
Total Professional Services		374,500		374,500		202,613		171,887
Refund of Surplus Funds to County FPD Accounts	3							
Madison County		1,005,800		1,005,800		1,082,327		(76,527)
Monroe County		95,700		95,700		103,126		(7,426)
St. Clair County		898,500		898,500		976,096		(77,596)
Total Refund of Surplus Funds to County		2,000,000		2,000,000		2,161,549		(161,549)
Debt Service								
Principal and Interest		10,949,970		10,949,970		9,956,798		993,172
Federal Interest Subsidy		(853,711)		(853,711)		(259,311)		(594,400)
Total Debt Service	-	10,096,259		10,096,259		9,697,487		398,772
Total Operating Expenses		40,663,642		40,663,642		17,971,808		22,691,834
General and Administrative Costs								
Salaries, Benefits		220,000		220,000		210,136		9,864
Bank Service Charges		1,000		1,000		818		182
Equipment and Software		2,000		2,000		968		1,032
Fiscal Agency Services		34,000		34,000		33,085		915
Audit Services		17,000		17,000		17,000		-
Meeting Expenses		1,000		1,000		127		873
Postage/Delivery		1,000		1,000		846		154
Printing/Photocopies		2,000		2,000		1,502		498
Publications/Dues		_,		_,		60		(60)
Supplies		3,000		3,000		402		2,598
Telecommunications/Internet		3,000		3,000		2,934		66
Travel		5,000		5,000		412		4,588
Insurance		1,000		1,000		484		516
Total General & Administrative Costs		290,000		290,000		268,774		21,226
Total Expenditures		40,953,642		40,953,642		18,240,582		22,713,060
EXCESS (DEFICIENCY) OF REVENUES								
OVER EXPENDITURES		(28,148,642)		(28,148,642)		(5,432,350)		22,716,292
OTHER FINANCING SOURCES								
Proceeds From Borrowing		-		-		71,308,768		(71,308,768)
Debt Issuance Costs		-		-		(367,262)		367,262
OTHER FINANCING USES								
Payments to refunded bond escrow agent		-		-		(71,308,769)		71,308,769
NET CHANGE IN FUND BALANCE	\$	(28,148,642)	\$	(28,148,642)	\$	(5,799,613)	\$	22,349,031

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL GENERAL FUND

STATEMENT OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL TWELVE MONTHS ENDED SEPTEMBER 30, 2019 (Actual) FISCAL YEAR ENDING SEPTEMBER 30, 2019 (Budget)

VARIANCE WITH

	BUD	GET			 AL BUDGET
	ORIGINAL		FINAL	ACTUAL	IVE (NEGATIVE)
REVENUES					
Sales Tax Proceeds From Districts	\$ 12,475,000	\$	12,475,000	\$ 12,219,935	\$ 255,065
Interest Income	280,000		280,000	1,234,725	(954,725)
Other Contributions	-		-	 	
Total Revenues	12,755,000		12,755,000	13,454,660	(699,660)
EXPENDITURES					
Current					
Design and Construction					
Engineering Design & Construction Management	7,869,377		7,869,377	2,966,840	4,902,537
Construction	20,527,970		20,527,970	401,131	20,126,839
Construction and design by US ACE	 3,500,000		3,500,000	2,100,000	 1,400,000
Total Design and Construction	31,897,347		31,897,347	5,467,971	26,429,376
Professional Services					
Legal & Legislative Consulting	322,500		322,500	69,764	252,736
Financial Advisor	65,000		65,000	23,299	41,701
Bond Underwriter/Conduit Issuer	 12,000		12,000	9,959	 2,041
Total Professional Services	399,500		399,500	103,022	296,478
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)	(853,711)	 3,641
Total Debt Service	10,026,500		10,026,500	10,022,859	 3,641
Total Operating Expenses	44,823,347		44,823,347	17,430,113	27,393,234
General and Administrative Costs					
Salaries, Benefits	213,000		213,000	222,975	(9,975)
Bank Service Charges	1,200		1,200	833	367
Equipment and Software	2,000		2,000	1,410	590
Fiscal Agency Services	32,000		32,000	31,120	880
Audit Services	16,500		16,500	16,500	-
Meeting Expenses	1,000		1,000	-	1,000
Postage/Delivery	1,000		1,000	501	499
Printing/Photocopies	2,500		2,500	1,438	1,062
Professional Services	10,000		10,000	-	10,000
Supplies	3,000		3,000	143	2,857
Telecommunications/Internet	3,000		3,000	2,934	66
Travel	5,000		5,000	403	4,597
Insurance	 1,000		1,000	 484	 516
Total General & Administrative Costs	 291,200		291,200	 278,741	 12,459
Total Expenditures	45,114,547		45,114,547	17,708,854	27,405,693
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	(32,359,547)		(32,359,547)	(4,254,194)	28,105,353
	,				
OTHER FINANCING SOURCES Proceeds From Borrowing	-		-	-	-
NET CHANGE IN FUND BALANCE	\$ (32,359,547)	\$	(32,359,547)	\$ (4,254,194)	\$ 28,105,353
	 · · · · · /		· · · · · · · · · · · · · · · · · · ·	 	

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL

GENERAL FUND STATEMENT OF REVENUES AND EXPENDITURES – BUDGET AND ACTUAL

ONE MONTH ENDED OCTOBER 31, 2020 AND 2019





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 one month ended October 31, 2020 and 2019, 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.

Board Members Southwestern Illinois Flood Protection District Council Page 3

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, 2021 and 2020, 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.

CliftonLarsonAllen LLP

Clifton Larson allen LLP

St. Louis, Missouri November 3, 2020

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL GENERAL FUND

STATEMENT OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL ONE MONTH ENDED OCTOBER 31, 2020 (Actual) FISCAL YEAR ENDING SEPTEMBER 30, 2021 (Budget)

VARIANCE WITH

		BUD	GET				AL BUDGET
		ORIGINAL		FINAL	 ACTUAL	POSIT	IVE (NEGATIVE)
REVENUES							
Sales Tax Proceeds From Districts	\$	9,427,500	\$	9,427,500	\$ 1,069,143	\$	8,358,357
Interest Income		350,000		350,000	60,980		289,020
Other Contributions				-	 -		-
Total Revenues		9,777,500		9,777,500	1,130,123		8,647,377
EXPENDITURES							
Current							
Design and Construction							
Engineering Design & Construction Management		5,719,065		5,719,065	181,718		5,537,347
Construction		15,258,467		15,258,467	1,555,459		13,703,008
Construction and design by US ACE		500,000		500,000	 -		500,000
Total Design and Construction		21,477,532		21,477,532	1,737,177		19,740,355
Professional Services							
Legal & Legislative Consulting		240,000		240,000	3,573		236,427
Financial Advisor		65,000		65,000	900		64,100
Bond Underwriter/Conduit Issuer		12,000		12,000	 -		12,000
Total Professional Services		317,000		317,000	4,473		312,527
Refund of Surplus Funds to County FPD Accounts	3						
Madison County		503,360		503,360	1,028,206		(524,846)
Monroe County		47,750		47,750	97,832		(50,082)
St. Clair County		448,890		448,890	 918,516		(469,626)
Total Refund of Surplus Funds to County		1,000,000		1,000,000	2,044,554		(1,044,554)
Debt Service							
Principal and Interest		9,393,082		9,393,082	3,621,265		5,771,817
Federal Interest Subsidy				-	-		-
Total Debt Service		9,393,082		9,393,082	 3,621,265		5,771,817
Total Operating Expenses		32,187,614		32,187,614	7,407,469		24,780,145
General and Administrative Costs							
Salaries, Benefits		233,000		233,000	19,040		213,960
Bank Service Charges		1,000		1,000	46		954
Equipment and Software		2,000		2,000	-		2,000
Fiscal Agency Services		35,000		35,000	2,490		32,510
Audit Services		18,000		18,000	-		18,000
Meeting Expenses		1,000		1,000	-		1,000
Postage/Delivery		1,000		1,000	-		1,000
Printing/Photocopies		2,000		2,000	-		2,000
Professional Services		10,000		10,000	15		9,985
Supplies		3,000		3,000	95		2,905
Telecommunications/Internet		3,000		3,000	278		2,722
Travel		5,000		5,000	-		5,000
Insurance		1,000		1,000	 516		484
Total General & Administrative Costs Total Expenditures		315,000 32,502,614		315,000 32,502,614	 22,480 7,429,949		292,520 25,072,665
EVOESS (DEFICIENCY) OF BEVENUES							
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES		(22,725,114)		(22,725,114)	(6,299,826)		16,425,288
OTHER FINANCING SOURCES							
Proceeds From Borrowing		-		-	-		-
NET CHANGE IN FUND BALANCE	\$	(22,725,114)	\$	(22,725,114)	\$ (6,299,826)	\$	16,425,288

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL GENERAL FUND

STATEMENT OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL ONE MONTH ENDED OCTOBER, 2019 (Actual) FISCAL YEAR ENDING SEPTEMBER 30, 2020 (Budget)

VARIANCE WITH

	BUD	GET			AL BUDGET
	 ORIGINAL	OLI	FINAL	ACTUAL	VE (NEGATIVE)
REVENUES					
Sales Tax Proceeds From Districts	\$ 12,455,000	\$	12,455,000	\$ 1,026,862	\$ 11,428,138
Interest Income	350,000		350,000	163,528	186,472
Other Contributions	 				 -
Total Revenues	12,805,000		12,805,000	1,190,390	11,614,610
EXPENDITURES					
Current					
Design and Construction	5.050.000		5 050 000	107.100	5 440 040
Engineering Design & Construction	5,250,032		5,250,032	137,420	5,112,612
Management Construction	20,170,000		20 170 000	4,451	20 165 540
			20,170,000	4,451	20,165,549
Construction and design by US ACE Total Design and Construction	 2,772,851 28,192,883		2,772,851 28,192,883	 141,871	 2,772,851 28,051,012
Total Design and Constitution	20, 192,003		20,192,003	141,071	20,031,012
Professional Services					
Legal & Legislative Consulting	297,500		297,500	9,430	288,070
Financial Advisor	65,000		65,000	5,432	59,568
Bond Underwriter/Conduit Issuer	 12,000		12,000	 - 11.000	 12,000
Total Professional Services	374,500		374,500	14,862	359,638
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	2,000,000		2,000,000	868,503	1,131,497
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	 10,096,259		10,096,259	 4,167,835	 5,928,424
Total Operating Expenses	40,663,642		40,663,642	5,193,071	35,470,571
General and Administrative Costs					
Salaries, Benefits	220,000		220,000	177	219,823
Bank Service Charges	1,000		1,000	97	903
Equipment and Software	2,000		2,000	-	2,000
Fiscal Agency Services	34,000		34,000	2,450	31,550
Audit Services	17,000		17,000	-	17,000
Meeting Expenses	1,000		1,000	-	1,000
Postage/Delivery	1,000		1,000	50	950
Printing/Photocopies	2,000		2,000	-	2,000
Professional Services	10,000		10,000	-	10,000
Supplies	3,000		3,000	45	2,955
Telecommunications/Internet	3,000		3,000	246	2,754
Travel	5,000		5,000	-	5,000
Insurance	 1,000		1,000	 484	 516
Total General & Administrative Costs	 300,000		300,000	 3,549	 296,451
Total Expenditures	40,963,642		40,963,642	5,196,620	35,767,022
EXCESS (DEFICIENCY) OF REVENUES					
OVER EXPENDITURES	(28,158,642)		(28,158,642)	(4,006,230)	24,152,412
OTHER FINANCING SOURCES					
Proceeds From Borrowing	-		-	-	-
NET CHANGE IN FUND BALANCE	\$ (28,158,642)	\$	(28,158,642)	\$ (4,006,230)	\$ 24,152,412

Flood Prevention District Sales Tax Trends 2009-2020

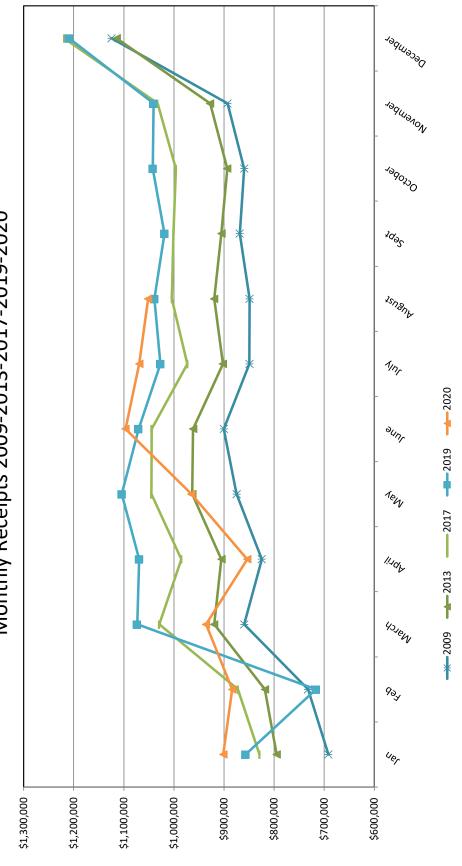
		-	:	:		2009			-	-	-	-	County
	Feb	March	April	Мау	June	July	August	Sept	October	November	December	Total	Share
\$691,588	\$732,364	\$859,811	\$824,537	\$874,802	\$900,479	\$849,401	\$849,169	\$868,594	\$859,754	\$893,068	\$1,124,290	\$10,327,857	
						2010							
\$757,374	\$808,220	\$960,768	\$946,214	\$924,312	\$953,709	\$895,275	\$898,581	\$886,633	\$902,537	\$946,242	\$1,167,140	\$11,047,005	
						2011							
\$782,320	0 \$813,966	\$956,883	\$937,357	\$945,180	\$999,204	\$914,984	\$950,403	\$931,850	\$899,683	\$949,484	\$1,183,395	\$11,264,713	
						2012							
9	\$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	
						2013							
3	\$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	
						2014							
	\$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	
						2015							
	\$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	
						2016							
	Feb	March	April	May	June	July	August	Sept	October	November	December	Total	
2		\$475,278	\$456,249	\$478,524	\$494,024	\$452,132	\$458,210	\$470,096	\$475,402	\$484,213	\$567,037		48.639%
2	∙0.	\$474,256	\$423,758	\$448,782	\$480,827	\$436,971	\$434,488	\$445,274	\$426,875	\$453,732	\$581,743		46.628%
\$40,343	3 \$38,630	\$45,925	\$48,147	\$46,862	\$46,530	\$44,151	\$43,946	\$44,775	\$47,195	\$43,931	\$56,287	\$546,721	4.733%
\$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	
\$808,455	\$1,6	\$2,660,665		\$4,562,986	\$5,584,366	\$6,517,619	\$7,454,264	\$8,414,408	\$9,363,879	\$10,345,756	\$11,550,824		
ξ`	-1.67% 5.29%	4.29%	%96 .0-	-1.36%	0.32%	0.00%	-2.00%	0.47%	-0.35%	3.55%	0.45%		
-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%	

Flood Prevention District Sales Tax Trends 2009-2020

							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	49.747%
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	45.503%
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	4.750%
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	ylnr	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	50.290%
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	44.925%
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	4.785%
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	\$522,630	\$400,778	\$6,174,691	20.336%
St. Clair	\$372,163	\$384,592	\$481,112	\$452,586	\$483,774	\$478,864	\$449,788	\$464,817	\$460,785	\$458,317	\$468,266	\$551,365	\$5,506,430	44.889%
Monroe	\$43,983	\$39,680	\$50,326	\$51,795	\$53,953	\$47,416	\$49,435	\$46,984	\$46,829	\$48,537	\$49,992	\$56,827	\$585,757	4.775%
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	\$1,040,888	\$1,208,970	\$12,266,878	
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	\$11,057,908	\$12,266,878		
% change/month	-3.07%	-19.06%	0.57%	7.61%	0.18%	-1.52%	1.63%	0.24%	1.03%	1.45%	-1.44%	1.50%		
% change/total	-3.07%	-11.07%	%69'9-	-2.98%	-2.27%	-2.14%	-1.60%	-1.36%	-1.09%	-0.84%	-0.89%	-0.66%	%99 '0-	
							2020							
	Jan	Feb	March	April	May	June	ylul	August	Sept	October	November	December	Total	
Madison	\$472,182	\$466,118	\$493,289	\$467,218	\$530,655	\$571,977	\$555,247	\$560,776					\$4,117,460	53.078%
St. Clair	\$385,272	\$377,521	\$396,834	\$341,150	\$386,103	\$473,350	\$463,828	\$442,181					\$3,266,239	42.105%
Monroe	\$44,081	\$39,874	\$45,921	\$45,337	\$48,466	\$51,284	\$50,068	\$48,676					\$373,706	4.817%
Total Month	\$901,535	\$883,512	\$936,044	\$853,705	\$965,224	\$1,096,611	\$1,069,143	\$1,051,633					\$7,757,405	
Cumulative Total	\$901,535	\$1,785,047	\$2,721,090	\$3,574,795	\$4,540,019	\$5,636,629	\$6,705,772	\$7,757,405						
% change/month	5.21%	23.34%	-12.78%	-20.15%	-12.58%	2.42%	4.12%	1.24%						
% change/total	5.21%	13.46%	2.82%	-3.79%	-5.80%	-4.31%	-3.06%	-2.50%						

Flood Prevention District Sales Tax Trends 2009-2020

Monthly Receipts 2009-2013-2017-2019-2020



SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL SUPPLEMENTARY SUPPORTING SCHEDULE BANK TRANSACTIONS September 30, 2020

Beginning Bank Balance as of September 1, 2020 Receipts				\$ 1,213,005.22
UMB Bank	09/15/2020	Admin Transfer	22,082.92	
UMB Bank	09/15/2020	Construction Transfer	482,394.05	
Busey Bank	09/30/2020	Interest	359.23	
				\$ 504,836.20
Disbursements				
CliftonLarsonAllen LLP	09/01/2020	Fiscal Agent	1,245.00	
Columbia Capital	09/01/2020	Financial Advisor	1,512.50	
Zoom Video Conferencing	09/03/2020	Publications/Dues	14.99	
Metroeast Parks & Recreation District	09/09/2020	Internet	720.00	
Cost Less Copy Center	09/09/2020	Printing and Copying	176.40	
CDW Government	09/09/2020	Equipment & Software	135.79	
Keller Construction	09/09/2020	Construction	276,720.92	
LabelValue.com	09/09/2020	Supplies	29.44	
AT&T	09/11/2020	Telephone	133.60	
Wood Environmental	09/11/2020	Construction	200,114.73	
USPS	09/11/2020	Postage	112.85	
East-West Gateway Council of Governments	09/11/2020	Supervisor Management Fees	18,174.77	
CliftonLarsonAllen LLP	09/15/2020	Fiscal Agent	1,245.00	
Husch Blackwell	09/16/2020	Legal	20,896.25	
Busey Bank	09/16/2020	Wire Fee	15.00	
Busey Bank	09/16/2020	Wire Fee	15.00	
Endicia	09/16/2020	Postage	50.00	
E-Bay	09/22/2020	Webcam	127.47	
Columbia Capital	09/23/2020	Financial Advisor	900.00	
Office Depot	09/28/2020	Supplies	70.80	
East-West Gateway Council of Governments	09/30/2020	Supervisor Management Fees	19,040.25	
Busey Bank	09/30/2020	Service Fees	15.90	

\$ 541,466.66

\$ 1,176,374.76

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL SUPPLEMENTARY SUPPORTING SCHEDULE BANK TRANSACTIONS October 31, 2020

Receipts				
UMB Bank	10/27/2020	Admin Transfer	2,108.78	
UMB Bank	10/27/2020	Construction Transfer	1,283,381.95	
Busey Bank	09/30/2020	Interest	371.05	
				\$ 1,285,861.78
Disbursements				
CliftonLarsonAllen LLP	10/02/2020	Fiscal Agent	1,245.00	
Zoom Video Conferencing	10/05/2020	Publications/Dues	14.99	
Sprague & Urban, Attorneys at Law	10/06/2020	Legal	825.00	
Selective Insurance Co. of America	10/06/2020	Insurance	516.00	
AT&T	10/13/2020	Telephone	134.52	
Wood Environmental	10/13/2020	Construction	181,718.10	
Thomas E. Schooley Law Offices	10/16/2020	Legal	900.00	
Ameren Illinois Company	10/21/2020	Construction	600.00	

10/21/2020

10/21/2020

10/23/2020

10/26/2020

10/26/2020

10/26/2020

10/27/2020

10/27/2020

10/29/2020

10/31/2020

10/31/2020

10/31/2020

Domain

Legal

Wire Fee

Wire Fee

Supplies

Service Fees

Construction

Fiscal Agent

Fiscal Agent

Construction

Construction

Financial Advisor

Beginning Bank Balance as of October 1, 2020

HostGator.com

Columbia Capital

Keller Construction

Keller Construction

CliftonLarsonAllen LLP

Wyss Real Estate

Husch Blackwell

Busey Bank

Busey Bank

Office Depot

Busey Bank

CliftonLarsonAllen LLP

\$ 1,746,334.28

143.40

900.00 1,045,902.37

1,245.00

22,000.00

54,036.48

15.00

15.00

94.57

15.95

434,767.90

1,245.00

\$ 1,176,374.76

\$ 715,902.26



Memo to: Board of Directors

From: Chuck Etwert

Subject: Design and Construction Update

Date: November 12, 2020

Attached is Wood's Design and Construction Update, which is included in the agenda package since the meeting is being conducted via teleconference. Jay Martin will present the Update during the meeting.

<u>Recommendation:</u> Accept the November Design and Construction Update by Wood Environment & Infrastructure Solutions, Inc.



Progress Report November 18, 2020

Southwestern Illinois Levee Systems

By Jay Martin

woodplc.com

FEMA Submittal Summary

	Upper Wood River	E/W 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 nd 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	Nov. 19, 2019	Nov. 19, 2019	N/A	N/A
IDNR Comments	N/A	Apr 14, 2020	Apr 14, 2020	N/A	N/A
Resubmit to IDNR	N/A	Apr 24, 2020	Apr 24, 2020	N/A	N/A
3 rd Submittal	Pending	Pending	Pending	N/A	Apr. 16, 2019
FEMA Comments				Apr. 29, 2019	Jul. 15, 2019
4 th Submittal					Jul. 24, 2019
FEMA Approval					Nov. 14, 2019

A presentation by Wood.

Authorized Level (~500-Year) Design

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

- Bid Package 8
 - Design is complete
 - USACE plans to bid this project in USACE FY2021
 - USACE has requested FPD Council CM support (WIK)
- Bid Packages 9 & 10
 - Because cost share requirements will have been met, these packages are not anticipated to be designed/constructed by FPD Council at this time.

A presentation by Wood.

Authorized Level (~500-Year) Design

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

- Bid Packages 11
 - Currently being designed
 - Working on 95% design, submittal planned in Jan '21
- Bid Package 12
 - Being Designed/Constructed by USACE

Authorized Level (~500-Year) Design

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

- Bid Package 14A
 - In Construction
- Bid Package 14B
 - Filter Blanket Under I-70 Bridge
 - Construction Postponed until USACE MESD Deep Cutoff Wall Project is complete (~2+ years)
 - ROW Acquisition from Terminal Railroad Association (TRRA) is underway

A presentation by Wood.

Authorized Level (~500-Year) Design

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

- Bid Package 18
 - In Construction
- Bid Package 18A
 - Pump Station Work in Cahokia, IL
 - Scope is being developed and will be coordinated with USACE.

Authorized Level (~500-Year) Design

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 is complete
- Working on Drilling Plans to begin drilling in December 2020

A presentation by Wood

Construction Update

- Bid Package 14A
 - Construction is nearly complete
- Bid Package 18
 - 40 of 50 relief wells are complete
 - Cahokia Pump Station forebay work is almost complete
 - Pipe/Manhole work is underway

BP18: Cahokia Forebay Concrete Work



9 A presentation by Woo

BP18: Placement of First Box Culvert Section



BP18: Box Culvert



11 A presentation by Wood

BP18: Box Culvert in Cahokia Forebay







Memo to: Board of Directors

From: Chuck Etwert

Subject: Change Order BP #18 Change Order #3

Date: November 12, 2020

Per the Board's Construction Change Order Policy, any change order which causes a line item to increase by more than ten percent must be approved by the Board. Board approval is also required on all change orders if the total of all change orders on a project exceed ten percent of a project's original cost.

Wood will explain the following change order which requires Board approval at the meeting.

Bid Package 18 Change Order #3 – Box Culvert Joint Sealants/Reduction of Piezometers - (\$97,883.84)

1.) **Box Culvert Joint Sealants:** The installation of the 10' x 10' precast, reinforced concrete box culvert required additional waterproofing measures at each joint. After the culvert was constructed, Wood construction inspectors observed daylight through several joints that were installed to project specifications. A field change was agreed to among USACE, Keller Construction, and Wood to apply waterproofing products to both the inside and outside of each joint along the box culvert to minimize the potential for water and soil to infiltrate into the culvert from the surrounding soil. This measure required approximately 24 hours of additional dewatering, on a Saturday, in order to complete the work in a timely fashion.

Joint waterproofing labor & materials \$4,007.32 Dewatering labor & materials \$10,608.84

Sub-Total: \$14,616.16

2.) **Reduction of Piezometers**: 13 new piezometers were approved as part of Change Order No. 2 by the Board at the August meeting. Since the FPD Council's approval, the USACE has determined that not all of the 13 piezometers are eligible for Work-In-Kind credit; only 4 are. Wood and USACE have discussed this matter at length, but the decision is to install only 4 piezometers as part of Bid Package 18; therefore, a credit for 9 of the piezometers is included here, at the same unit price which they were approved in Change Order No. 2.

Piezometer, each: \$12,500.00 **Sub-Total:** (\$112,500.00)

3.) Contract time extension: The lead time for the check valve approved as part of Change Order No. 2 is approximately 10 - 12 weeks. After the FPD Council approved the change, the product went through the submittal review and approval by both Wood and USACE; therefore, the contractor has only just recently ordered the product and it is not scheduled to arrive until late January 2021. The check valve will only take one day to install and does not hinder the completion of any other work. All other work is on schedule to be substantially complete by the current contract completion date of December 16, 2020; however, due to the lead time of this product from the factory, the contract completion date is being extended by 51 calendar days from December 16, 2020 to February 5, 2021.

Recommendation:

Authorize the Chief Supervisor to approve Bid Package 18 Change Order #3 – Box Culvert Joint Sealants/Reduction of Piezometers, which results in a reduction of \$97,883.84 to the contract with Keller Construction.



CHANGE ORDER APPROVAL FORM

SIFPD	C - BID PACKAGE #18	Change Order Number: Date:	03 9-Nov-20		Owne		
22 Illin	Construction, Inc. ni Drive Carbon, IL 62034	Project Number: Contract Date: Contract For:	563170001 15-Jan-20 SIFPDC-BF	х	Engir Contr Field		
The Co	ontract is Changed as Follows:	Board Approva	al Required:	YES			
#		Description				Cost	
1	10' x 10' box culvert exterior joint	•	t (labor & mat	erials)	\$	4,007.32	
2	Dewatering (Additional required to	o complete exterior joint wrap	and interior jo	oint sealant)	\$	10,608.84	
3	Partial removal of above ground pg @ \$12,500.00 each.	piezometers			\$	(112,500.00)	
4	Contract time extension due to lea Extend contract completion date to check valve delivery and installati	from December 16, 2020 to F	•		\$	-	
	·	TOTALS			\$	(97,883.84)	
The O	riginal (Contract Sum) was			\$4,79	98,418	3.20	
Net Ch	nange by previously authorized Ch	ange Orders		\$17	7,705	.06	
•	Contract Sum) will be increased, de Change Order in the amount of	creased or unchanged		-\$9	7,883.	84	
The (C	Contract Sum) including this Chang	e Order will be		\$4,8	78,239	9.42	
	ontract Time will be increased, dec nged by	reased, or			51		days
	ate of Final Completion as the date will become	of this Change		2/	5/202	1	
	CONTRACTOR:		OWNER:				
	KELLER CONSTRUCTION, INC.		SOUTHWE DISTRICT	STERN IL FLO COUNCIL	OD P	REVENTION	I
	Signature			Signat	ture		
	Date			Dat	<u> </u>		



REVIEW OF CONTRACTOR'S REQUEST

Contract amount change per attached:	\$	(97,883.84)
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CERTIFICATION OF CHANGE ORDER APPROVAL

I have reviewed the attached change order and certify that it appears reasonable, both technically and contractually; therefore, approval is recommended.

Signature: Date: <u>11/9/2020</u>



Memo to: Board of Directors

From: Chuck Etwert

Subject: Change Order BP #14A Change Order #1

Date: November 12, 2020

Per the Board's Construction Change Order Policy, any change order which causes a line item to increase by more than ten percent must be approved by the Board. Board approval is also required on all change orders if the total of all change orders on a project exceed ten percent of a project's original cost.

In this case, line items have been added to the bid schedule.

Wood will explain the change order at the meeting.

Bid Package 14A Change Order 1 – Ameren 10-Inch Pipeline - \$56,869.66

1.) Ameren 10-inch Pipeline: On September 16, 2020, during construction of the south cutoff trench, Keller Construction found an unmarked and otherwise unknown pipeline. After weeks of searching and coordination with several pipeline companies Ameren has claimed ownership. The pipeline was installed in approximately 1926 and abandoned in the 1950s and has not been marked or shown on any maps or pipeline databases since. After the pipeline was found by Keller, Wood was able to search through old levee district files and find some documentation from the 1950s indicating Ameren's ownership. It does not get marked when calling in 811 "JULIE" locates and Ameren was completely unaware of the pipeline until it was brought to their attention. As of this date, Ameren has still not given Keller permission to cut it out of the trench; therefore, it will cost \$56,869.66 to work around the pipeline and install flowable fill (concrete) around the pipeline to protect it. If Ameren gives permission to cut it out prior to Keller performing the flowable fill work, the cost for Keller's lost time is substantially less. As of this date there are two paths forward, but we have waited over 7 weeks for Ameren to work through the matter with us but will need to

execute our contingency plan of placing the flowable fill around the pipe if Ameren does not give permission very soon.

Cost: Up to \$56,869.66

Recommendation:

Authorize the Chief Supervisor to approve Bid Package 14A Change Order 1 – Ameren 10-Inch Pipeline in an amount up to \$56,869.66 with Keller Construction.

The board has asked to stay informed of upcoming change orders that may be presented; the following list summarizes change orders that are being negotiated, being finalized, awaiting additional information from the contractor, or awaiting completion of a construction item:

Pending Change Orders:

There are no pending change orders at this time.



CHANGE ORDER APPROVAL FORM

SIFPDC - BID PACKAGE #14A

SIFPDC - BID PACKAGE #14A Keller Construction, Inc. 22 Illini Drive Glen Carbon, IL 62034		Change Order Number: Date:			Distribution x Owner x Engineer Contractor Field		
		Project Number: Contract Date: Contract For:					
The Co	ontract is Changed as Follows:	Board Approva	l Required:	YES			
#		Description			C	ost	
1	Costs for materials and labor associated with waiting for Ameren	avation of the south cutoff tre to claim ownership.				66,869.66	
		TOTALS			\$ 5	6,869.66	
The O	riginal (Contract Sum) was			\$90	5,000.00		
Net Ch	nange by previously authorized Char	nge Orders			\$0.00		
	Contract Sum) will be increased, dec Change Order in the amount of	reased or unchanged		\$56	6,869.66		
The (C	Contract Sum) including this Change	Order will be		\$96	1,869.66		
	ontract Time will be increased, decre	eased, or			0		days
	ate of Final Completion as the date own will become	of this Change		11/	/30/2020		
	CONTRACTOR:		OWNER:				
,			SOUTHWE DISTRICT	STERN IL FLO COUNCIL	OOD PRE	EVENTION	
	Signature			Signat	ture		
				Dat	e		



REVIEW OF CONTRACTOR'S REQUEST

Contract amount change per attached:	\$	56,869.66
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CERTIFICATION OF CHANGE ORDER APPROVAL

I have reviewed the attached change order and certify that it appears reasonable, both technically and contractually; therefore, approval is recommended.

Signature: Date: <u>11/8/2020</u>



Memo to: Board of Directors

From: Chuck Etwert

Subject: Release of Executive Session Minutes

Date: November 12, 2020

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.

At the December 2017 Board meeting, the Board established a revised schedule of reviewing and releasing minutes no longer requiring confidentiality in May and November of each calendar year.

In June, the minutes of the December 18, 2019 meeting were released. There were Executive Sessions in August – Litigation and September – Purchase or Lease of Real Property, since both of the subjects of those two Executive Sessions are still ongoing, there are no minutes available to be released at this time.

A Public Statement identifying the minutes where the need for confidentially still exists as to all or part of the meeting minutes is attached.

Recommendation:

Accept the Public Statement identifying minutes that can be released and those that must remain confidential.

PUBLIC STATEMENT

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 confidentially still exists as to all or part of the following meeting minutes:

February 18, 2015*	July 20, 2016*	March 15, 2017
March 18, 2015*	August 17, 2016*	May 17, 2017
April 15, 2015*	September 21, 2016*	March 15, 2017
May 20, 2015*	October 14, 2016*	December 20, 2017
June 17, 2015*	September 21, 2016*	May 15, 2019
November 18, 2015*	October 14, 2016*	July 17, 2019
February 17, 2016*	November 16, 2016*	August 21, 2019
June 15, 2016*	December 21, 2016*	August 19, 2020
		September 16, 2020

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



Memo to: Board of Directors

From: Chuck Etwert

Subject: Corps of Engineers Update

Date: November 12, 2020

Attached is Tracey Kelsey's Corps of Engineers Update, which is included in the agenda package since the meeting is being conducted via teleconference. Tracey will present the Update during the meeting.

Recommendation: Accept the November Corps of Engineers Update by Tracey Kelsey.

Metro East Projects, IL

Project Status

East St Louis

- Deep Cutoff Wall
 - · Panel production continues
- WIK efforts continue for BP 11, BP 14, BP 18
- Received BP 11 schedule
- Next USACE contract award for Bid Package 12 Phase 1 is scheduled for 2021.
 - Waiting on ROW Certification
- MVS continues design efforts on relief wells and toe drain including design coordination with the railroad.
- Continued coordination for additional required real estate acquisition.

Mel Price

- Reach 1 Relief Wells
 - · FY21 contract award
 - · Awaiting title opinion from OC
- Reach 2 Relief Wells
 - 95% design complete December 28, 2020
 - · Contract award scheduled for June 20, 2021

Prairie du Pont/Fish Lake

- Wood, PLC submitting new maps for updated drilling plans
- 408 bid package submittal schedule anticipated in November





Metro East Projects, IL

Project Status

Wood River

- FY21 Milestones contract award all contingent on receiving Right-of-Way Certification therefore all dates are TBD
 - · Bid Package 8
 - Relief Well #1
 - · Pumps Stations
- Village of Roxana's request for a dedicated backup generator at PS #4
 - Design is complete does not specify the need for a dedicated standby generator
 - PS's include a Generator Connection Cabinet
 - · Electrical service plan coordinated with Ameren
 - · Utility power reliability and rental generator availability known to be high in the area
 - · No loss of life anticipated due to a prolonged power outage
 - · PDT will continue to researching power reliability and consequences to the Village
- Real Estate Meeting October 27, 2020
 - · Review existing RE interests near the Grassy Lake Pump Station
 - · Request for LERRDs credit of fee acquisition
 - · USACE not able to credit property for fee acquisitions where easements already exist (no dual credit)
 - USACE credits for minimum RE interest required
 - · Will continue search for RE files to better understand prior/existing rights





Metro East Projects, IL

Project Status

Wood River

- Wood River Upper FEMA Levee System Evaluation Report (LSER)
 - Step 1 IDNR approval for FEMA concurrence with H&H modeling provided by Wood, PLC complete
 - Step 2 FEMA review and concurrence with H&H modeling (anticipated in the coming weeks) Step 3 FEMA provides to USACE the final H&H modeling

 - Step 4 USACE reviews and provides verification that the positive evaluation for the levee system is not impacted by the restudy



