



SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
BOARD OF DIRECTORS MEETING
September 19, 2018 7:30 am

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

1. Call to Order
Ron Motil, President
2. Approval of Minutes of August 15, 2018
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. Commitment to Provide Cost-Share to the Corps of Engineers to continue Design Deficiency Project Activities for the Authorized Level of Flood Protection for the Wood River, Illinois Flood Protection Project and Accelerated Funds to the Corps of Engineers to continue Design Deficiency Project Activities for the Authorized Level of Flood Protection for the East St. Louis, Illinois Flood Protection Project.
Chuck Etwert, Chief Supervisor
8. Amendments to Wood Work Orders # 6 & # 11
Wood Environment & Infrastructure Solutions, Inc.
Chuck Etwert, Chief Supervisor

AGENDA

9. Update from Corps of Engineers
Tracey Kelsey, U.S. Army Corps of Engineers
10. Public Comment

Executive Session – (if necessary)
11. Other Business
12. Adjournment

Next Meeting: November 21, 2018

MINUTES

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL BOARD OF DIRECTORS MEETING August 15, 2018

The regular meeting of the Board of Directors was held at the Metro-East Park and Recreation District Office, 104 United Drive, Collinsville, Illinois at 7:30 a.m. on Wednesday August 15, 2018.

Members in Attendance

John Conrad, President (Chair, Monroe County Flood Prevention District)
Ron Motil, 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
Aaron Metzger, Monroe County Flood Prevention District
Alvin Parks, Jr., St. Clair County Flood Prevention District
Jeremy Plank, Madison County Flood Prevention District

Members Absent

Others in Attendance

Robert Elmore, Monroe County Board Chair
Kurt Prenzler, Madison County Board Chair
Chuck Etwert, SW Illinois FPD Council
Steve Adler, Metro-East Sanitary District
Ron Carnell, Wood River Drainage & Levee District
Randy Cook, Wood Environment & Infrastructure Solutions, Inc.
Tim Eagleton, FM Global
Mike Feldmann, U.S. Army Corps of Engineers
David Human, Husch Blackwell LLP
Charles Juneau, Juneau Associates Inc.
Ronald S. Kaempfe, IUOE Local 520
Tracey Kelsey, U.S. Army Corps of Engineers
Kevin Koenigstein, Monroe County
Jon Omvig, Wood Environment & Infrastructure Solutions, Inc.
Don Sawicki, Metro-East Sanitary District
Kevin Williams, Wood Environment & Infrastructure Solutions, Inc.

Call to order

President John Conrad noted the presence of a quorum and called the meeting to order at 7:30 am. He welcomed the new member Aaron Metzger from Monroe County, who was succeeding Ron Polka whose term had expired.

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
- Mr. Metzger - Present
- Dr. Moore – Present
- Mr. Motil – Present
- Mr. Parks – absent
- Mr. Plank - Present

A quorum was present.

Approval of Minutes of July 18, 2018

Mr. Conrad asked for a motion to approve the minutes of the Board meeting held on July 18, 2018. A motion was made by Mr. Motil, seconded by Mr. Brinkman, to approve the minutes of the Board meeting held on July 18, 2018. Dr. Moore called the roll and the following votes were made on the motion:

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

The meeting minutes were approved.

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 none.

Program Status Report

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

Mr. Etwert discussed the 100-Year Certification packages first.

100-Year Certification Packages Status

East & West Fork Levee Systems
Resubmitted to FEMA June 29, 2018

Prairie Du Pont & Fish Lake Levee Systems
Resubmitted to FEMA June 29, 2018

Lower Wood River Levee System
Resubmitted to FEMA July 13, 2018

Upper Wood River Levee System
Resubmitted to FEMA on June 18, 2018

MESD Levee System
Corps of Engineers submittal to FEMA anticipated by August 31, 2018

He indicated there has been no response from FEMA on the four certification packages resubmitted during the last two months. The remaining package for the MESD Levee System, is still anticipated to be submitted by the Corps of Engineers by the end of the month.

As previously indicated, FEMA has a backlog of work, with the first package originally submitted in December 2016, it is now anticipated the accreditation review and approval process may take up to eighteen months to two years. Approval of the MESD package, the last package being submitted, isn't expected until late 2019 or early 2020.

Next he discussed the 500-Year Authorized Level Status.

500-Year Authorized Level Status

Wood River Levee System

Wood is completing the design of Bid Package #8, which consists of 27 Relief Wells and one Pump Station, with a total estimate construction cost of \$4.3 million dollars. In order to utilize existing funds, the Corps of Engineers will be constructing Bid Package #8.

The Corps' preliminary revised cost estimate for the Wood River Authorized Level Improvements, received on August 14th remains at \$85 million dollars or less. The certified cost estimate is scheduled for completion in mid-September.

The Council has requested preliminary approval of \$16,041,496 of Work In-Kind credit for the Wood River Levee System.

MESD Levee System

The Corps of Engineers continues to complete the design of the East St. Louis Deep Cutoff Wall Project, to be ready to go, if FY 2019 Work Plan Funds are received.

Wood continues to take the Corps' design of the Cahokia Relief Well Project, estimated cost \$10.6 million dollars, and develop the Council's Bid Package #18, which will be advertised for bid later this year. It consists of 51 Relief Wells and the modification to the Cahokia Pump Station.

Wood is also continuing the design of Bid Package #14, a shallow clay trench and filter blanket with an estimated construction cost of \$4.3 million dollars, which will also be advertised for bid later this year.

The Council has already received preliminary approval for \$9,131,565 of Work In-Kind credit for the MESD Levee System and has also submitted an additional Work In-Kind credit request for \$3,283,840.

Prairie Du Pont/Fish Lake Levee Systems

Wood is continuing the design of Bid Packages #15, #16, and #17. Discussions with the Corps of Engineers, about the Authorized Level berm designs, are continuing. Once discussions are complete, a design, bid date schedule, and revised cost estimate will be developed.

The Corps' requirement of a Risk Assessment & Supplemental Report in Wood River, the utilization of the Risk Informed Design Process in MESD, and lack of funding has delayed the Authorized Level design and construction. However, the Council continues to work with the Corps to get projects built as soon as possible.

Mr. Parks arrived during the presentation.

Mr. Conrad asked for a motion to accept the Program Status Report for August 2018. A motion was made by Mr. Parks to accept the Program Status Report for August 2018. Mr. Brinkman seconded the motion. Dr. Moore called the roll and the following votes were made on the motion:

Mr. Brinkman – Aye
Mr. Conrad – Aye
Mr. Metzger - Aye

Dr. Moore – Aye
Mr. Motil – Aye
Mr. Parks – Aye
Mr. Plank – Aye

The motion was approved unanimously.

Budget Update and Approval of Disbursements

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

Mr. Etwert noted that the financial statement for July 2018 prepared by our fiscal agent, CliftonLarsonAllen was included in the materials sent for the meeting. The report included an accounting of revenues and expenditures for the month ending July 31, 2018, as compared to the fiscal year budget.

Accrued expenditures for the current fiscal year beginning on October 1, 2017 thru July 31, 2018 are \$17,655,889, while revenues amounted to \$10,630,693 resulting in a deficit of \$7,025,196. A total of \$31,060,526 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 \$1,102,138 for May 2018 (the latest month reported by the Illinois Department of Revenue) were up 5.45% from last year. This is the highest amount ever collected in May and is the nineteenth month in a row with the highest receipts collected for that particular month. Receipts are up 3.59% from last year, which was our highest year.

He also provided for the Board's review and anyone else who was interested, the bank transactions for July 2018 prepared by CliftonLarsonAllen. Total disbursements for July were \$182,706.61. The largest payments were to Wood, East West Gateway, and Husch Blackwell.

Mr. Etwert recommended that the Board accept the budget report and disbursements for July 2018.

Mr. Conrad asked for a motion to accept Mr. Etwert's budget report and disbursements for July 2018. A motion was made by Mr. Motil, seconded by Mr. Parks, to accept the budget report and approve the disbursements for July 2018. Dr. Moore called the roll and the following votes were made on the motion:

Mr. Brinkman – Aye
Mr. Conrad – Aye
Mr. Metzger - Aye
Dr. Moore – Aye
Mr. Motil – Aye
Mr. Parks – Aye
Mr. Plank - Aye

The motion was approved unanimously.

Design and Construction Update

Mr. Conrad called on Jon Omvig, Wood Environment & Infrastructure Solutions, Inc., to provide an update report. Mr. Omvig indicated that his presentation would be brief and used a PowerPoint® presentation to illustrate his remarks. His presentation focused on FEMA Certification Update, and the Authorized Level (500-Year) Design as follows:

FEMA Certification Update

He provided a summary of the FEMA Certification by Levee/County.

Levee System	County Flood Maps	Submitted to FEMA	Comments from FEMA	Resubmitted to FEMA
Upper Wood River	Madison	March 10, 2017 <i>(USACE)</i>	September 5, 2017	June 18, 2018
East/West Forks	Madison	December 5, 2016	January 26, 2018	June 29, 2018
Lower Wood River	Madison	October 17, 2017	April 20, 2018	July 13, 2018
Metro East Sanitary District (MESD)	Madison/ St. Clair	August 31, 2018 <i>(Expected, USACE)</i>		
Prairie Du Pont/Fish Lake (PDP/FL)	St. Clair/ Monroe	July 6, 2017	January 26, 2018	June 29, 2018

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

Authorized Level (500-Year) Design

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

- Bid Package 8

Design is ongoing

27 relief wells and 1 pump station

USACE plans to bid this project in April 2019

- Bid Packages 9 & 10

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

MESD (Bid Packages 11, 12, 13, 14 & 18)

- Bid Packages 11, 12 & 13

On hold, pending USACE risk informed solution (summer 2018)

- Bid Package 14

Final design underway (shallow clay trench, filter blanket)

Advertise for bid late 2018

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

51 relief wells

Design & coordination with USACE is ongoing

Advertise for bid late 2018 (at risk – awaiting USACE data)

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

- Working with USACE to validate solutions
- Drilling planned for fall 2018 into spring 2019
- 100% FPD Council funded design and construction (No Federal match)

Next, he provided a breakdown of the cash contributions provided to the USACE for the Wood River Design Deficiency Project (\$8,553,254.02), the East St. Louis (MESD) Design Deficiency Project (\$4,192,799), and Prairie du Pont & Fish Lake (\$207,000).

He then identified the Work-In-Kind Credit (Pending USACE Final Approval).

Wood River Deep Cutoff Wall (Bid Package 7B) Construction & Construction Management submitted \$16,041,496.10 on June 20, 2018.

East St. Louis (MESD) Reinforced Concrete Pipe (Bid Packages 2B, 4, & 5) Design, Construction, Construction Management, & Construction testing submitted \$9,131,564.90 on February 8, 2018 and Authorized Project Drilling & oversight \$3,283,840.80 on June 5, 2018 for the a total of \$12,415,405.70.

Lastly, he provided pie charts breaking down the Cost Share Status for Wood River and East St. Louis (MESD)

Wood River

	Project Cost		Work In-Kind & LERRDs & Cash to date	Still Needed
Federal Portion	\$53,976,000	65%		
Work In-Kind, LERRDs Or Additional Cash	\$24,912,000	30%	\$20,442,750	\$4,469,250
Required Cash	\$ 4,152,000	5%	\$ 4,152,000	
Total Project Cost (Preliminary)	\$83,040,000			

It was noted that Additional Cash provided to date, above the required 5%, was \$4,401,254.

East St. Louis/MESD

	Project Cost		Work In-Kind & LERRDs & Cash to date	Still Needed
Federal Portion	\$101,603,450	65%		
Work In-Kind & LERRDs	\$ 46,893,900	30%	\$12,415,406	\$34,478,494
4,469,250				

Required Cash	\$ 7,815,650	5%	\$ 4,192,799	\$ 3,622,851
Total Project Cost (USACE Certified Cost)	\$156,313,000			

Prairie Du Pont/Fish Lake

Not eligible for Work In-Kind Credit at this time, project is 100% funded by non-federal sponsor.

Mr. Etwert inquired if Wood had heard back from FEMA on Woods’ offer to go over their resubmittals with FEMA. Mr. Omvig indicated to date, there hadn’t been any response from FEMA.

Mr. Conrad asked for a motion to accept Mr. Omvig’s Design and Construction Update report. A motion was made by Mr. Brinkman, with a second by Mr. Parks, 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
- Mr. Metzger - Aye
- Dr. Moore – Aye
- Mr. Motil – Aye
- Mr. Parks – Aye
- Mr. Plank - Aye

The motion was approved unanimously.

FY 2019 Flood Prevention District Council Budget

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

Mr. Etwert indicated, by law, the Council’s budget must be adopted by August 31 of each year for the fiscal year beginning October 1. The budget must be submitted to the county boards for approval after which they have 30 days to act on it. A draft budget was presented to the Board of Directors at the July meeting.

The FY 2019 budget focuses on FEMA accreditation and Authorized Level design and construction.

As previously mentioned, four certification reports have been submitted to FEMA to date. Wood submitted the Wood River East & West Forks Package in December 2016, the Prairie Du Pont/Fish Lake Package in July 2017, and the Lower Wood River in October 2017.

The Corps of Engineers submitted the Upper Wood River Package in March 2017 and will submit the MESD Package to FEMA by the end of August.

FEMA comments have been received on the four packages submitted and resubmittals have been made on those four packages.

Total FEMA accreditation, based on the accreditation process to date, is not anticipated to be achieved until late 2019 or early 2020.

The recommended FY 2019 budget is shown in Table 1 and is the same as presented in July.

In general, expenditures for next year's budget are based on achieving 100-Year accreditation and the design and construction of the Authorized Level projects

All key assumptions presented with the draft budget last month remain the same.

Key assumptions are:

1. FEMA certification will be achieved during FY 2019.
2. The level of Council staffing does not change in FY 2019, and general and administrative costs continue to remain a very small portion of the project expenditures (less than 1%). Staff resources continue to be supplemented by the significant use of consulting and professional services.
3. In accordance with the bond indenture, all sales tax receipts are intercepted by the Trustee and after all financial requirements for debt, construction, and administration have been satisfied, surplus funds are transferred to each County for deposit in a County Flood Prevention District Sales Tax Fund for future Council project financing. The surplus transfers are shown as expenditures in the budget.
4. A 10% construction cost contingency is included for all construction on all projects to be built.
5. Sales tax revenue is estimated to increase by 2.00% over the estimated receipts for the current year. Our current increase level thru July of this year is 3.59%. Interest income is based on information received from our financial advisor
6. Funding for Corps of Engineers' oversight on FPD design and construction has been included. These funds, where applicable, will satisfy the Corps of Engineers' five percent

cash requirement on future projects constructed by the Corps and may in some instances satisfy a small portion of the Work In-Kind requirement.

7. The Council will continue to work with levee districts in establishing funding sources, where and if needed, for the maintenance and operations of the 100-Year Improvements and Authorized Level Improvements being built. Wood has completed Life Cycle Costs Reports for the 100-Year Improvements for each of the Levee Districts. The Council will be of setting up meetings with each Levee District to discuss their individual report.
8. After all of the funds held by the Council are expended, the three County FPD sales tax funds will be used for the 500-Year Authorized Level Projects. Annual requests will be made to each County for the funding needed for the upcoming fiscal year. There is currently over thirty-one million dollars in the county FPD sales tax funds.
9. The budget has been developed to provide flexibility to coincide with the Corps of Engineers' utilization of the Risk Informed Process, the completion of a Risk Assessment & Supplemental Report for Wood River and the Corps' ability to receive future funding. Each of these items can affect project priorities and design & construction responsibilities between the Corps and Wood. Such as the recent decision, with the Council now building the Cahokia Relief Well Project designed by the Corps, and the Corps now building the Wood River Bid Package #8 designed by Wood.

He offered to answer any questions anyone had on the proposed FY 2019 Budget, there were none.

Mr. Conrad asked for a motion to accept the proposed FY 2019 Flood Prevention District Council Budget. A motion was made by Mr. Parks, with a second by Mr. Plank to accept the proposed FY 2019 Flood Prevention District Council Budget as presented in July. Dr. Moore called the roll and the following votes were made on the motion:

Mr. Brinkman – Aye
Mr. Conrad – Aye
Mr. Metzger - Aye
Dr. Moore – Aye
Mr. Motil – Aye
Mr. Parks – Aye
Mr. Plank - Aye

The motion was approved unanimously.

2017-2018 Flood Prevention District Council Annual Report

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

Mr. Etwert explained by law, the Council must submit an Annual Report to each county board describing activities for the past year. We generally submit this report with our annual request for approval of our budget.

The report simply chronicles the activities of the last year and builds on previous reports, so it is actually a summary of the Council's cumulative activities since its inception in June 2009.

With the Council's approval he will submit the Annual Report to the Counties.

Mr. Conrad asked for a motion to accept the Annual Report and authorize the Chief Supervisor to submit the FY 2018 Flood Prevention District Council Annual Report to the Boards of St. Clair, Madison, and Monroe Counties. A motion was made by Mr. Brinkman with a second by Mr. Motil to accept the Annual Report and authorize the Chief Supervisor to submit the FY 2018 Flood Prevention District Council Annual Report to the Boards of St. Clair, Madison, and Monroe Counties. Dr. Moore called the roll and the following votes were made on the motion:

Mr. Brinkman – Aye
Mr. Conrad – Aye
Mr. Metzger - Aye
Dr. Moore – Aye
Mr. Motil – Aye
Mr. Parks – Aye
Mr. Plank - Aye

The motion was approved unanimously.

Corps of Engineers Update

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

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

USACE UPDATE

Project Status

- Wood River Cutoff Wall
- Wood River Risk Assessment/Supplemental Report Status

- East St. Louis Cutoff Wall Status
- East St. Louis WIK Credit Status
- East St. Louis Cahokia Relief Wells
- Mel Price Project Status
- FEMA Submittals
 - Upper Wood River – Response to FEMA June 18
 - East St. Louis (MESD) – Continue resolving as-builts and O&M manuals

She indicated the Corps is basically waiting for funding, and completing designs while they wait. In the meantime, as funds allow, the Corps will utilize the Council’s five percent cash requirement to continue moving forward putting additional designs together for more opportunities for construction.

Mr. Conrad asked for a motion to accept the Corps of Engineers report. A motion was made by Mr. Parks, with a second by Mr. Brinkman to receive the Corps of Engineers report. Dr. Moore called the roll and the following votes were made on the motion:

- Mr. Brinkman – Aye
- Mr. Conrad – Aye
- Mr. Metzger - Aye
- Dr. Moore – Aye
- Mr. Motil – Aye
- Mr. Parks – Aye
- Mr. Plank – Aye

The motion was approved unanimously.

Election of Officers for 2018-2019

Mr. Etwert explained under the Council’s bylaws, Board officers (President, Vice-President, and Secretary-Treasurer) serve one year terms, must each be from a different County Flood Prevention District and are elected at the Council’s Annual Meeting. The positions have been rotated among the three County Flood Prevention Districts in the past. All Board members are eligible to serve as officers.

There was a brief discussion regarding the rotation of officers. The following nominations were made: Ron Motil from Madison County as President, Debra Moore from St. Clair County as Vice President, and John Conrad from Monroe County as Secretary/Treasurer.

A motion was made by Mr. Parks, with a second by Mr. Brinkman, to close the nominations of officers for FY 2019. Dr. Moore called the roll and the following votes were made on the motion:

Mr. Brinkman – Aye
Mr. Conrad – Aye
Mr. Metzger - Aye
Dr. Moore – Aye
Mr. Motil – Aye
Mr. Parks – Aye
Mr. Plank – Aye

The motion was approved unanimously.

Mr. Conrad asked for a motion to elect the officers as presented.

A motion was made by Mr. Parks, with a second by Mr. Plank to elect the following slate of officers for FY 2019:

President: Ron Motil
Vice-President: Debra Moore
Secretary/Treasurer: John Conrad

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

Mr. Brinkman – Aye
Mr. Conrad – Aye
Mr. Metzger - Aye
Dr. Moore – Aye
Mr. Motil – Aye
Mr. Parks – Aye
Mr. Plank – Aye

The motion was approved unanimously and the FY2019 officers were elected.

Dr. Moore stated there would be a new St. Clair County member at the next meeting, and Chairman Prenzler indicated Madison County was still in the selection process.

Public Comment

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

Other Business

Mr. Conrad asked if there was any other business.

Mr. Parks asked to confirm the date of the next meeting. Mr. Etwert indicated the meetings for the rest of the year were September 19th and November 21st.

Adjournment

Mr. Conrad asked again for any other comments or business to come before the Board. There was none. He asked for a voice vote to adjourn the meeting, and the meeting was adjourned unanimously by voice vote, with all voting aye.

Respectfully submitted,

Debra Moore,
Secretary/Treasurer, Board of Directors



Progress Report August 15, 2018

Southwestern Illinois Levee Systems

By Jon Omgig

woodplc.com



FEMA Submittal Summary

Levee System	County (Flood Map)	Submitted to FEMA	Comments Received from FEMA	Resubmitted to FEMA
Upper Wood River	Madison	March 10, 2017 (USACE)	September 5, 2017	June 18, 2018 (USACE)
East/West Forks	Madison	December 5, 2016	January 26, 2018	June 29, 2018
Lower Wood River	Madison	October 17, 2018	April 20, 2018	July 13, 2018
Metro East Sanitary District (MESD)	Madison/St Clair	August 31, 2018 (Expected, USACE)		
Prairie du Pont & Fish Lake (PDP/FL)	St Clair/Monroe	July 6, 2017	January 26, 2018	June 29, 2018



Authorized Level (500-Year) Design

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

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



Authorized Level (500-Year) Design

MESD (Bid Packages 11, 12, 13, 14 & 18)

- Bid Packages 11, 12, & 13
 - On hold, pending USACE risk informed solutions (summer 2018)
- Bid Package 14
 - Final design underway (shallow clay trench, filter blanket)
 - Advertise for bid late 2018
- Bid Package 18 (Cahokia Relief Well Project from USACE)
 - 51 relief wells
 - Design & coordination with USACE is ongoing
 - Advertise for bid late 2018 (at risk – awaiting USACE data)



Authorized Level (500-Year) Design

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

- Working with USACE to validate solutions.
- Drilling planned for fall 2018 into spring 2019
- 100% FPD Council funded design and construction (No Federal match)

5

A presentation by Wood.



Cash Contributions to USACE

Wood River Design Deficiency Project

Date	Purpose	Amount
March 21, 2013	Cutoff Wall Design (Upper & Lower)	\$100,000
April 22, 2013	Cutoff Wall Design (Upper & Lower)	\$275,000
February 4, 2014	Design	\$440,125
May 27, 2014	Design	\$103,375
September 18, 2014	Design Lower Cutoff Wall (Phase II)	\$280,250
March 16, 2016	Design, Risk Assessment, Oversight	\$1,475,319
March 1, 2017	Design, Risk Assessment, Oversight	\$455,000
June 14, 2017	Design, Risk Assessment, Oversight	\$2,700,000
September 5, 2017	Design, Risk Assessment, Oversight	\$2,700,000
	Total:	\$8,553,254.02*

* Also includes \$24,185.02 contributed by the Wood River Drainage and Levee District

6

A presentation by Wood.



Cash Contributions to USACE

East St. Louis (MESD) Design Deficiency Project

Date	Stated Purpose	Amount
May 24, 2013	Design to Align with FEMA Design Project	\$100,000
February 4, 2014	Design	\$509,375
March 27, 2014	Design	\$509,375
September 18, 2014	Cutoff Wall Design (Cahokia) – Not Needed	\$812,750
March 16, 2016	Design, Oversight of FPD Council Projects	\$964,299
June 19, 2017	Design, Oversight of FPD Council Projects	\$648,500
September 5, 2017	Design, Oversight of FPD Council Projects	\$648,500
	Total:	\$4,192,799



Cash Contributions to USACE

Prairie du Pont & Fish Lake

Date	Stated Purpose	Amount
December 13, 2017	Section 408 Coordination and Review	\$207,000
	Total:	\$207,000



Work-In-Kind Credit (Pending USACE Final Approval)

Wood River

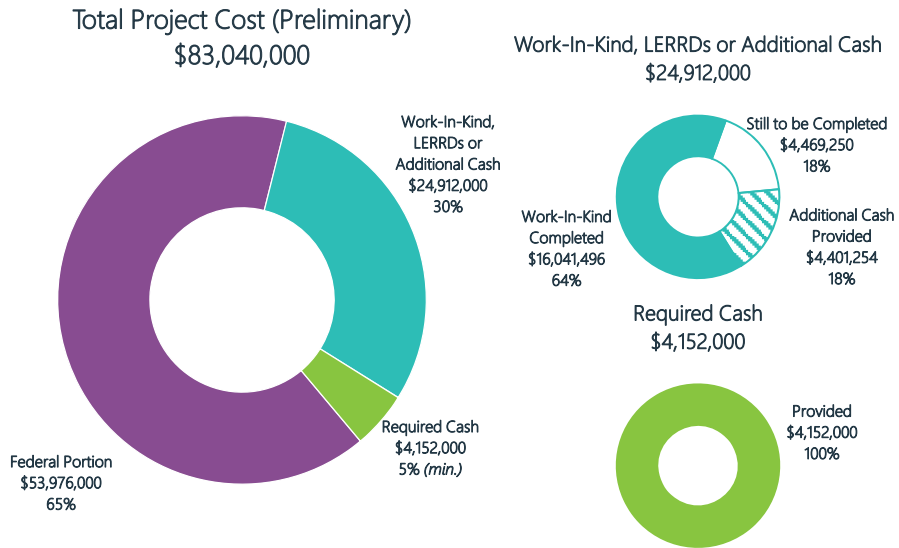
Date Submitted	Work-In-Kind	Amount
June 20, 2018	Deep Cutoff Wall (Bid Package 7B) Construction & Construction Management	\$16,041,496.10
Total to date:		\$16,041,496.10

East St. Louis (MESD)

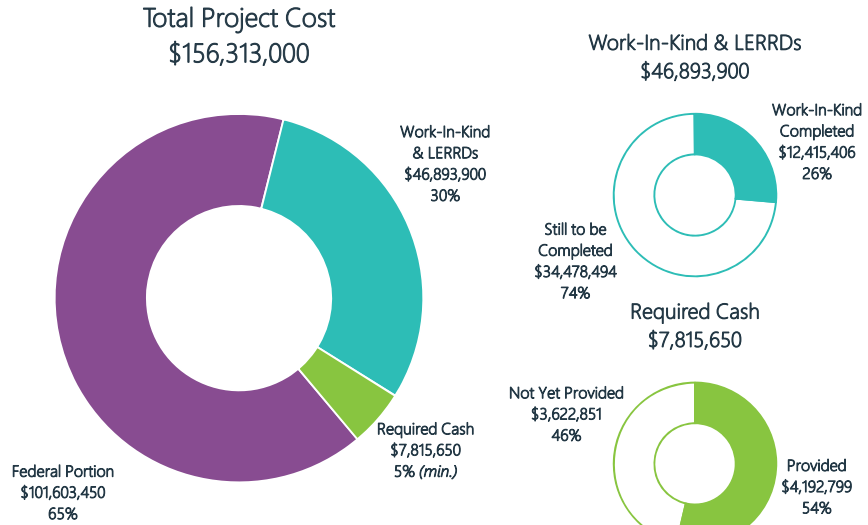
Date Submitted	Work-In-Kind	Amount
February 8, 2018	Reinforced Concrete Pipe (Bid Packages 2B, 4, & 5) Design, Construction, Construction Management, & Construction Testing	\$9,131,564.90
June 5, 2018	Authorized Project Drilling & Oversight	\$3,283,840.80
Total to date:		\$12,415,405.70



Cost Share Status (Wood River)



Cost Share Status (East St. Louis/MESD)



wood.

**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
BUDGET
OCTOBER 1, 2018 THRU SEPTEMBER 30, 2019**

	ACTUAL EXPENDITURES OCTOBER 1, 2016 THRU SEPTEMBER 30, 2017	ADOPTED BUDGET OCTOBER 1, 2017 THRU SEPTEMBER 30, 2018	PROJECTED EXPENDITURES OCTOBER 1, 2017 THRU SEPTEMBER 30, 2018	PROPOSED BUDGET OCTOBER 1, 2018 THRU SEPTEMBER 30, 2019
REVENUES				
Sales Tax Proceeds From Districts	\$ 11,771,886	\$ 11,835,000	\$ 12,215,170	\$ 12,475,000
Interest Income	692,386	225,000	675,241	280,000
Other Contributions			-	-
Total Revenues	<u>\$ 12,464,272</u>	<u>\$ 12,060,000</u>	<u>\$ 12,890,411</u>	<u>\$ 12,755,000</u>
EXPENDITURES				
Design and Construction				
Engineering Design & Construction Management	4,333,349	5,688,038	2,960,536	7,869,377
Construction	13,640,061	7,330,945	2,761,936	20,527,970
USACE Authorized Level Costs	7,152,000	6,157,291	207,000	3,500,000
Total Design and Construction	<u>\$ 25,125,410</u>	<u>\$ 19,176,274</u>	<u>\$ 5,929,472</u>	<u>\$ 31,897,347</u>
Professional Services				
Legal & Legislative Consulting	282,819	486,000	176,335	322,500
Diversity Program Manager	-	11,525	6,600	-
Financial Advisor	15,520	65,000	32,510	65,000
Bond Trustee Fee	9,588	16,000	11,203	12,000
Total Professional Services	<u>\$ 307,927</u>	<u>\$ 578,525</u>	<u>\$ 226,648</u>	<u>\$ 399,500</u>
Refund of Surplus Funds to County FPD Accounts				
Total Refund of Surplus Funds to County	<u>\$ 1,549,672</u>	<u>\$ 3,000,000</u>	<u>\$ 1,683,901</u>	<u>\$ 2,500,000</u>
Debt Service				
Principal and Interest	10,725,020	10,798,620	10,784,424	10,876,570
Federal Interest Subsidy	(847,340)	(847,340)	(850,070)	(850,070)
Total Debt Service	<u>\$ 9,877,680</u>	<u>\$ 9,951,280</u>	<u>\$ 9,934,354</u>	<u>\$ 10,026,500</u>
Total Design & Construction Expenses	<u>\$ 36,860,689</u>	<u>\$ 32,706,079</u>	<u>\$ 17,774,375</u>	<u>\$ 44,823,347</u>
General and Administrative Costs				
Salaries, Benefits	204,955	203,000	207,727	213,000
Bank Service Charges	1,035	1,500	942	1,200
Annual IL. Lobbyist Registration	307	350	307	-
Equipment and Software	-	2,000	2,597	2,000
Fiscal Agency Services	29,050	31,000	30,280	32,000
Audit Services	15,500	16,000	16,000	16,500
Meeting Expenses	638	1,000	-	1,000
Postage/Delivery	873	1,000	761	1,000
Printing/Photocopies	2,630	3,500	2,036	2,500
Professional Services	-	10,000	-	10,000
Publications/Subscriptions	-	250	-	-
Supplies	2,621	3,300	1,769	3,000
Telecommunications/Internet	2,969	3,000	2,255	3,000
Travel	754	5,000	807	5,000
Insurance	485	1,000	484	1,000
Total General & Administrative Costs	<u>\$ 261,817</u>	<u>\$ 281,900</u>	<u>\$ 265,965</u>	<u>\$ 291,200</u>
Total Expenditures	<u>\$ 37,122,506</u>	<u>\$ 32,987,979</u>	<u>\$ 18,040,340</u>	<u>\$ 45,114,547</u>
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	(24,658,234)	(20,927,979)	(5,149,929)	(32,359,547)
OTHER FINANCING SOURCES				
Proceeds From Borrowing	83,835,000	-	-	-
NET CHANGE IN FUND BALANCE	<u>\$ 59,176,766</u>	<u>\$ (20,927,979)</u>	<u>\$ (5,149,929)</u>	<u>\$ (32,359,547)</u>

Project Status

Metro East Projects, IL

- Wood River Cutoff Wall
- Wood River Risk Assessment/Supplemental Report Status
- East St Louis Cutoff Wall Status
- East St Louis WIK Credit Status
- East St Louis Cahokia Relief Wells
- Mel Price Project Status
- FEMA Submittals
 - Upper Wood River - Response to FEMA June 18
 - East St. Louis (MESD) – Continue resolving as-builts and O&M manuals





Memo to: Board of Directors
From: Chuck Etwert
Subject: Program Status Report for September 2018
Date: September 17, 2018

100-Year Certification Packages Status

Last Wednesday, Wood and I had a conference call with FEMA regarding the status of the three 100-Year accreditation packages submitted by Wood. I am pleased to report, progress is being made. FEMA continues to finalize their “Completeness Check and Comment” process for “Levee Accreditation Submission”. Wood should receive some additional minor requests, within the next week. Once all submittals have been accepted and the completeness review concluded, FEMA will issue letters of support for continued accreditation. It is anticipated that this process will take an additional three to six months.

I believe Upper Wood River submitted by the Corps of Engineers will be on a similar schedule. That leaves the MESD Levee System which is also being submitted by the Corps of Engineers. The Corps has made a preliminary submittal to FEMA and will make a final submittal after having a conference call (still to be determined) with FEMA regarding their preliminary submittal. As previously indicated, acceptance of the MESD package isn’t expected until late 2019 or early 2020.

500-Year Authorized Level Status

Wood River Levee System

Wood continues to design Bid Package #8, which will be constructed by the Corps of Engineers. Design is to be completed by April 2019.

On September 18th, the Corps of Engineers will have the Lower Wood River Supplemental Report Presentation to the Corps’ Levee Safety Senior Oversight Group (LSOG). With the

concurrence of LOSG, the Corps should be able to issue their certified cost estimate for the Wood River Authorized Level Improvements. The current estimate provided to the Council on September 10 is \$86,000,000.

You may recall, in December 2016 the Corps informed the Council that the estimated cost of the Wood River Levee Systems projects would exceed the \$51,890,000 amount identified in the Wood River Levee System Reevaluation Report for Design Deficiency Corrections approved in 2011 by more than twenty percent, which required a new decision document be approved. The current estimate of \$86,000,000 is an increase of over sixty-five percent.

To date, the Council hasn't received a response from the Corps regarding the preliminary approval of \$16,041,496 of Work In-Kind credit for the Wood River Levee System.

MESD Levee System

The Corps of Engineers continues to complete the design of the East St. Louis Deep Cutoff Wall Project, to be ready to go, if FY 2019 Work Plan Funds are received.

Wood continues to take the Corps' design of the Cahokia Relief Well Project, estimated cost \$10.6 million dollars, and develop the Council's Bid Package #18. It is currently scheduled to be advertised for bid in November.

Wood is also continuing the design of Bid Package #14, a shallow clay trench and filter blanket with an estimated construction cost of \$4.3 million dollars.

The Corps has indicated the pending Risk Informed Solution will delay the start of design on Bid Packages #11 from September 2018 to January 2019 and on Bid Package #12 from September 2018 to April 2019.

To date, the Council hasn't received a response from the Corps regarding the additional Work In-Kind credit request of \$3,283,840 for the MESD Levee System.

Prairie Du Pont/Fish Lake Levee Systems

Wood is continuing the design of Bid Packages #15, #16, and #17. Discussions with the Corps of Engineers, about the Authorized Level berm designs, are continuing. Once discussions are complete, a design, bid date schedule, and revised cost estimate will be developed.



Memo to: Board of Directors
From: Chuck Ewert
Subject: Budget and Disbursement Reports for August 2018
Date: September 17, 2018

Current Budget Highlights

Attached is the financial statement for August 2018 prepared by our fiscal agent, CliftonLarsonAllen. The report includes an accounting of revenues and expenditures for the month ending August 31, 2018, as compared to our fiscal year budget.

Accrued expenditures for the current fiscal year beginning on October 1, 2017 are \$17,830,136, while revenues amounted to \$11,744,482 resulting in a deficit of \$6,085,654. A total of \$31,060,526 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 \$1,087,259 for June 2018 (the latest month reported by the Illinois Department of Revenue) were up 4.09% from last year. This is the highest amount ever collected in June and is the twentieth month in a row with the highest receipts collected for that particular month. Receipts are up 3.68% from last year, which was our highest year.

Monthly Disbursements

Attached is the list of bank transactions for August 2018. Total disbursements for the month were \$174,279.60. The largest payments were to Wood and East West Gateway.

Recommendation:

Accept the budget report and disbursements for August 2018.



**SOUTHWESTERN ILLINOIS FLOOD PREVENTION
DISTRICT COUNCIL**

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

ELEVEN MONTHS ENDED AUGUST 31, 2018 AND 2017



CliftonLarsonAllen

CliftonLarsonAllen LLP
www.cliftonlarsonallen.com

Board Members
Southwestern Illinois Flood Prevention District Council
Collinsville, Illinois

Management is responsible for the accompanying General Fund Statement of Revenues and Expenditures of Southwestern Illinois Flood Prevention District Council (the "Council") for the eleven months ended August 31, 2018 and 2017, in accordance with accounting principles generally accepted in the United States of America. We have performed compilation engagements in accordance with Statements on Standards for Accounting and Review services promulgated by the Accounting and Review Services Committee of the American Institute of certified Public Accountants. We did not audit or review the financial statements nor were we required to perform any procedures to verify the accuracy or completeness of information provided by management. Accordingly, we do not express an opinion a conclusion, nor provide any form of assurances on these financial statements.

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

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

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

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

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

The accompanying original and final budget amounts presented on the General Fund Statement of Revenues and Expenditures – Budget and Actual presented for the year ending September 30, 2018 and 2017, have not been compiled or examined by us, and, accordingly, we do not express an opinion or any other form of assurance on them.

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

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

CliftonLarsonAllen LLP

St. Louis, Missouri
September 7, 2018

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

	BUDGET		ACTUAL	VARIANCE WITH
	ORIGINAL	FINAL		FINAL BUDGET
				POSITIVE (NEGATIVE)
REVENUES				
Sales Tax Proceeds From Districts	\$ 11,835,000	\$ 11,835,000	\$ 11,155,867	\$ 679,133
Interest Income	225,000	225,000	588,615	(363,615)
Other Contributions	-	-	-	-
Total Revenues	<u>12,060,000</u>	<u>12,060,000</u>	<u>11,744,482</u>	<u>315,518</u>
EXPENDITURES				
Current				
Design and Construction				
Engineering Design & Construction Management	5,688,038	5,688,038	2,467,998	3,220,040
Construction	7,330,945	7,330,945	2,717,462	4,613,483
Construction and design by US ACE	6,157,291	6,157,291	207,000	5,950,291
Total Design and Construction	<u>19,176,274</u>	<u>19,176,274</u>	<u>5,392,460</u>	<u>13,783,814</u>
Professional Services				
Legal & Legislative Consulting	486,000	486,000	135,982	350,018
Diversity Program Manager	11,525	11,525	6,600	4,925
Financial Advisor	65,000	65,000	14,310	50,690
Bond Underwriter/Conduit Issuer	16,000	16,000	9,521	6,479
Total Professional Services	<u>578,525</u>	<u>578,525</u>	<u>166,413</u>	<u>412,112</u>
Refund of Surplus Funds to County FPD Accounts				
Madison County	1,459,170	1,459,170	813,376	645,794
Monroe County	141,990	141,990	80,851	61,139
St. Clair County	1,398,840	1,398,840	789,674	609,166
Total Refund of Surplus Funds to County	<u>3,000,000</u>	<u>3,000,000</u>	<u>1,683,901</u>	<u>1,316,099</u>
Debt Service				
Principal and Interest	10,798,620	10,798,620	10,784,424	14,196
Federal Interest Subsidy	(847,340)	(847,340)	(425,035)	(422,305)
Total Debt Service	<u>9,951,280</u>	<u>9,951,280</u>	<u>10,359,389</u>	<u>(408,109)</u>
Total Operating Expenses	<u>32,706,079</u>	<u>32,706,079</u>	<u>17,602,163</u>	<u>15,103,916</u>
General and Administrative Costs				
Salaries, Benefits	203,000	203,000	173,482	29,518
Bank Service Charges	1,500	1,500	765	735
Conference Registration	350	350	307	43
Equipment and Software	2,000	2,000	3,141	(1,141)
Fiscal Agency Services	31,000	31,000	27,940	3,060
Audit Services	16,000	16,000	16,000	-
Meeting Expenses	1,000	1,000	-	1,000
Postage/Delivery	1,000	1,000	709	291
Printing/Photocopies	3,500	3,500	1,713	1,787
Professional Services	10,000	10,000	-	10,000
Publications/Subscriptions	250	250	-	250
Supplies	3,300	3,300	423	2,877
Telecommunications/Internet	3,000	3,000	2,602	398
Travel	5,000	5,000	407	4,593
Insurance	1,000	1,000	484	516
Total General & Administrative Costs	<u>281,900</u>	<u>281,900</u>	<u>227,973</u>	<u>53,927</u>
Total Expenditures	<u>32,987,979</u>	<u>32,987,979</u>	<u>17,830,136</u>	<u>15,157,843</u>
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	(20,927,979)	(20,927,979)	(6,085,654)	14,842,325
OTHER FINANCING SOURCES				
Proceeds From Borrowing	-	-	-	-
NET CHANGE IN FUND BALANCE	<u>\$ (20,927,979)</u>	<u>\$ (20,927,979)</u>	<u>\$ (6,085,654)</u>	<u>\$ 14,842,325</u>

**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
GENERAL FUND
STATEMENT OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL
ELEVEN MONTHS ENDED AUGUST 31, 2017 (Actual)
FISCAL YEAR ENDING SEPTEMBER 30, 2017 (Budget)**

	BUDGET		ACTUAL	VARIANCE WITH FINAL BUDGET POSITIVE (NEGATIVE)
	ORIGINAL	FINAL		
REVENUES				
Sales Tax Proceeds From Districts	\$ 11,750,000	\$ 11,750,000	\$ 10,727,369	\$ 1,022,631
Interest Income	640,000	640,000	627,611	12,389
Other Contributions	-	-	-	-
Total Revenues	<u>12,390,000</u>	<u>12,390,000</u>	<u>11,354,980</u>	<u>1,035,020</u>
EXPENDITURES				
Current				
Design and Construction				
Engineering Design & Construction Management	9,197,055	9,197,055	4,033,275	5,163,780
Construction	22,840,515	22,840,515	11,807,443	11,033,072
Construction and design by US ACE	<u>5,760,115</u>	<u>5,760,115</u>	<u>3,803,500</u>	<u>1,956,615</u>
Total Design and Construction	<u>37,797,685</u>	<u>37,797,685</u>	<u>19,644,218</u>	<u>18,153,467</u>
Professional Services				
Legal & Legislative Consulting	458,500	458,500	274,819	183,681
Diversity Program Manager	25,000	25,000	-	25,000
Financial Advisor	65,000	65,000	14,620	50,380
Bond Underwriter/Conduit Issuer	<u>12,000</u>	<u>12,000</u>	<u>9,588</u>	<u>2,412</u>
Total Professional Services	<u>560,500</u>	<u>560,500</u>	<u>299,027</u>	<u>261,473</u>
Refund of Surplus Funds to County FPD Accounts				
Madison County	1,911,400	1,911,400	741,819	1,169,581
Monroe County	202,080	202,080	76,732	125,348
St. Clair County	<u>1,886,520</u>	<u>1,886,520</u>	<u>731,121</u>	<u>1,155,399</u>
Total Refund of Surplus Funds to County	<u>4,000,000</u>	<u>4,000,000</u>	<u>1,549,672</u>	<u>2,450,328</u>
Debt Service				
Principal and Interest	10,725,020	10,725,020	10,725,020	-
Federal Interest Subsidy	<u>(848,250)</u>	<u>(848,250)</u>	<u>(423,670)</u>	<u>(424,580)</u>
Total Debt Service	<u>9,876,770</u>	<u>9,876,770</u>	<u>10,301,350</u>	<u>(424,580)</u>
Total Operating Expenses	<u>52,234,955</u>	<u>52,234,955</u>	<u>31,794,267</u>	<u>20,440,688</u>
General and Administrative Costs				
Salaries, Benefits	203,000	203,000	187,109	15,891
Bank Service Charges	1,500	1,500	911	589
Conference Registration	350	350	307	43
Equipment and Software	2,000	2,000	-	2,000
Fiscal Agency Services	30,000	30,000	26,780	3,220
Audit Services	15,500	15,500	15,500	-
Meeting Expenses	1,000	1,000	638	362
Postage/Delivery	400	400	844	(444)
Printing/Photocopies	3,500	3,500	2,408	1,092
Professional Services	10,000	10,000	-	10,000
Publications/Subscriptions	250	250	-	250
Supplies	3,300	3,300	2,621	679
Telecommunications/Internet	3,000	3,000	2,817	183
Travel	5,000	5,000	754	4,246
Insurance	<u>1,000</u>	<u>1,000</u>	<u>485</u>	<u>515</u>
Total General & Administrative Costs	<u>279,800</u>	<u>279,800</u>	<u>241,174</u>	<u>38,626</u>
Total Expenditures	<u>52,514,755</u>	<u>52,514,755</u>	<u>32,035,441</u>	<u>20,479,314</u>
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	(40,124,755)	(40,124,755)	(20,680,461)	19,444,294
OTHER FINANCING SOURCES				
Proceeds From Borrowing	-	-	-	-
NET CHANGE IN FUND BALANCE	<u>\$ (40,124,755)</u>	<u>\$ (40,124,755)</u>	<u>\$ (20,680,461)</u>	<u>\$ 19,444,294</u>

Flood Prevention District Sales Tax Trends 2009-2018

	Jan	Feb	March	April	May	June	July	August	Sept	October	November	December	Total	County Share
2009														
Total Month	\$691,588	\$732,364	\$859,811	\$824,537	\$874,802	\$900,479	\$849,401	\$849,169	\$868,594	\$859,754	\$893,068	\$1,124,290	\$10,327,857	
Total Month	\$757,374	\$808,220	\$960,768	\$946,214	\$924,312	\$953,709	\$895,275	\$898,581	\$886,633	\$902,537	\$946,242	\$1,167,140	\$11,047,005	
2010														
2011														
Madison	\$380,021	\$383,976	\$460,129	\$454,562	\$466,904	\$477,396	\$436,637	\$473,303	\$448,256	\$444,204	\$455,842	\$538,000	\$5,419,230	48.108%
St. Clair	\$363,984	\$395,231	\$455,562	\$437,820	\$436,490	\$475,972	\$433,460	\$433,777	\$441,030	\$412,793	\$451,390	\$594,129	\$5,331,638	47.330%
Monroe	\$38,315	\$34,759	\$41,192	\$44,975	\$41,786	\$45,836	\$44,887	\$43,323	\$42,564	\$42,690	\$42,252	\$51,266	\$513,845	4.562%
Total Month	\$782,320	\$813,966	\$956,883	\$937,357	\$945,180	\$999,204	\$914,984	\$950,403	\$931,850	\$899,687	\$949,484	\$1,183,395	\$11,264,713	
Cumulative Total	\$782,320	\$1,596,286	\$2,553,169	\$3,490,526	\$4,435,706	\$5,434,910	\$6,349,894	\$7,300,297	\$8,232,147	\$9,131,834	\$10,081,318	\$11,264,713		
2012														
Madison	\$381,470	\$406,476	\$473,049	\$471,191	\$481,989	\$477,254	\$427,562	\$434,603	\$428,193	\$428,521	\$429,127	\$523,240	\$5,362,675	47.481%
St. Clair	\$361,727	\$415,491	\$468,490	\$432,173	\$468,782	\$473,567	\$425,923	\$441,838	\$438,184	\$424,289	\$454,916	\$589,183	\$5,394,563	47.763%
Monroe	\$37,471	\$38,904	\$46,086	\$46,051	\$46,231	\$45,671	\$43,063	\$45,307	\$45,641	\$46,230	\$45,429	\$51,062	\$537,146	4.756%
Total Month	\$780,668	\$860,871	\$987,625	\$949,415	\$997,002	\$996,492	\$896,548	\$921,748	\$912,018	\$899,040	\$929,472	\$1,163,485	\$11,294,384	
Cumulative Total	\$780,668	\$1,641,539	\$2,629,164	\$3,578,579	\$4,575,581	\$5,572,073	\$6,468,621	\$7,390,369	\$8,302,387	\$9,201,427	\$10,130,899	\$11,294,384		
2013														
Madison	\$375,398	\$383,170	\$424,507	\$425,469	\$457,212	\$451,494	\$436,686	\$442,449	\$430,541	\$429,499	\$432,541	\$500,233	\$5,189,199	47.062%
St. Clair	\$381,645	\$395,527	\$449,397	\$434,001	\$457,942	\$462,603	\$422,892	\$432,195	\$430,014	\$419,350	\$448,076	\$560,165	\$5,293,807	48.011%
Monroe	\$37,888	\$39,679	\$45,689	\$45,913	\$48,212	\$47,694	\$42,672	\$45,143	\$44,733	\$44,723	\$47,111	\$53,853	\$543,310	4.927%
Total Month	\$794,931	\$818,376	\$919,593	\$905,383	\$963,366	\$961,791	\$902,250	\$919,787	\$905,288	\$893,572	\$927,728	\$1,114,251	\$11,026,316	
Cumulative Total	\$794,931	\$1,613,307	\$2,532,900	\$3,438,283	\$4,401,649	\$5,363,440	\$6,265,690	\$7,185,477	\$8,090,765	\$8,984,337	\$9,912,065	\$11,026,316		
% change/month	1.83%	-4.94%	-6.89%	-4.64%	-3.37%	-3.48%	0.64%	-0.21%	-0.74%	-0.61%	-0.19%	-4.23%		
% change/total	1.83%	-1.72%	-3.66%	-3.92%	-3.80%	-3.74%	-3.14%	-2.77%	-2.55%	-2.36%	-2.16%	-2.37%	-2.37%	
2014														
Madison	\$373,895	\$383,909	\$456,964	\$457,729	\$484,657	\$491,911	\$455,629	\$454,995	\$442,808	\$447,128	\$452,169	\$521,522	\$5,423,317	47.785%
St. Clair	\$354,762	\$395,885	\$460,143	\$436,379	\$458,819	\$470,546	\$426,263	\$434,064	\$445,419	\$433,077	\$446,001	\$591,387	\$5,352,747	47.163%
Monroe	\$42,321	\$39,665	\$47,587	\$47,796	\$52,206	\$49,022	\$47,357	\$46,167	\$50,056	\$48,920	\$49,552	\$52,714	\$573,362	5.052%
Total Month	\$770,978	\$819,459	\$964,694	\$941,905	\$995,682	\$1,011,479	\$929,249	\$935,226	\$938,283	\$929,126	\$947,722	\$1,165,623	\$11,349,426	
Cumulative Total	\$770,978	\$1,590,437	\$2,555,131	\$3,497,036	\$4,492,718	\$5,504,197	\$6,433,446	\$7,368,671	\$8,306,955	\$9,236,081	\$10,183,803	\$11,349,426		
% change/month	-3.01%	0.13%	4.90%	4.03%	3.35%	5.17%	2.99%	1.68%	3.64%	3.98%	2.16%	4.61%		
% change/total	-3.01%	-1.42%	0.88%	1.71%	2.07%	2.62%	2.68%	2.55%	2.67%	2.80%	2.74%	2.93%	2.93%	

Flood Prevention District Sales Tax Trends 2009-2018

2015

	Jan	Feb	March	April	May	June	July	August	Sept	October	November	December	Total
Madison	\$399,500	\$390,593	\$446,269	\$464,703	\$481,304	\$486,423	\$453,262	\$461,408	\$460,379	\$462,462	\$452,448	\$543,239	\$5,501,990
St. Clair	\$379,901	\$383,206	\$462,400	\$425,254	\$455,740	\$483,020	\$432,378	\$448,558	\$448,981	\$443,474	\$449,738	\$604,257	\$5,416,905
Monroe	\$42,760	\$39,903	\$45,866	\$47,189	\$50,546	\$48,723	\$47,636	\$45,837	\$46,257	\$46,831	\$46,048	\$52,198	\$559,793
Total Month	\$822,161	\$813,702	\$954,534	\$937,146	\$987,590	\$1,018,166	\$933,276	\$955,803	\$955,617	\$952,766	\$948,234	\$1,199,694	\$11,478,688
Cumulative Total	\$822,161	\$1,635,863	\$2,590,397	\$3,527,543	\$4,515,133	\$5,533,299	\$6,466,575	\$7,422,377	\$8,377,994	\$9,330,760	\$10,278,994	\$11,478,688	
% change/month	6.64%	-0.70%	-1.05%	-0.51%	0.87%	0.50%	0.66%	0.43%	1.85%	2.54%	0.05%	2.92%	
% change/total	6.64%	2.86%	1.38%	0.87%	0.50%	0.53%	0.51%	0.73%	0.86%	1.03%	0.93%	1.14%	1.14%

2016

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

2017

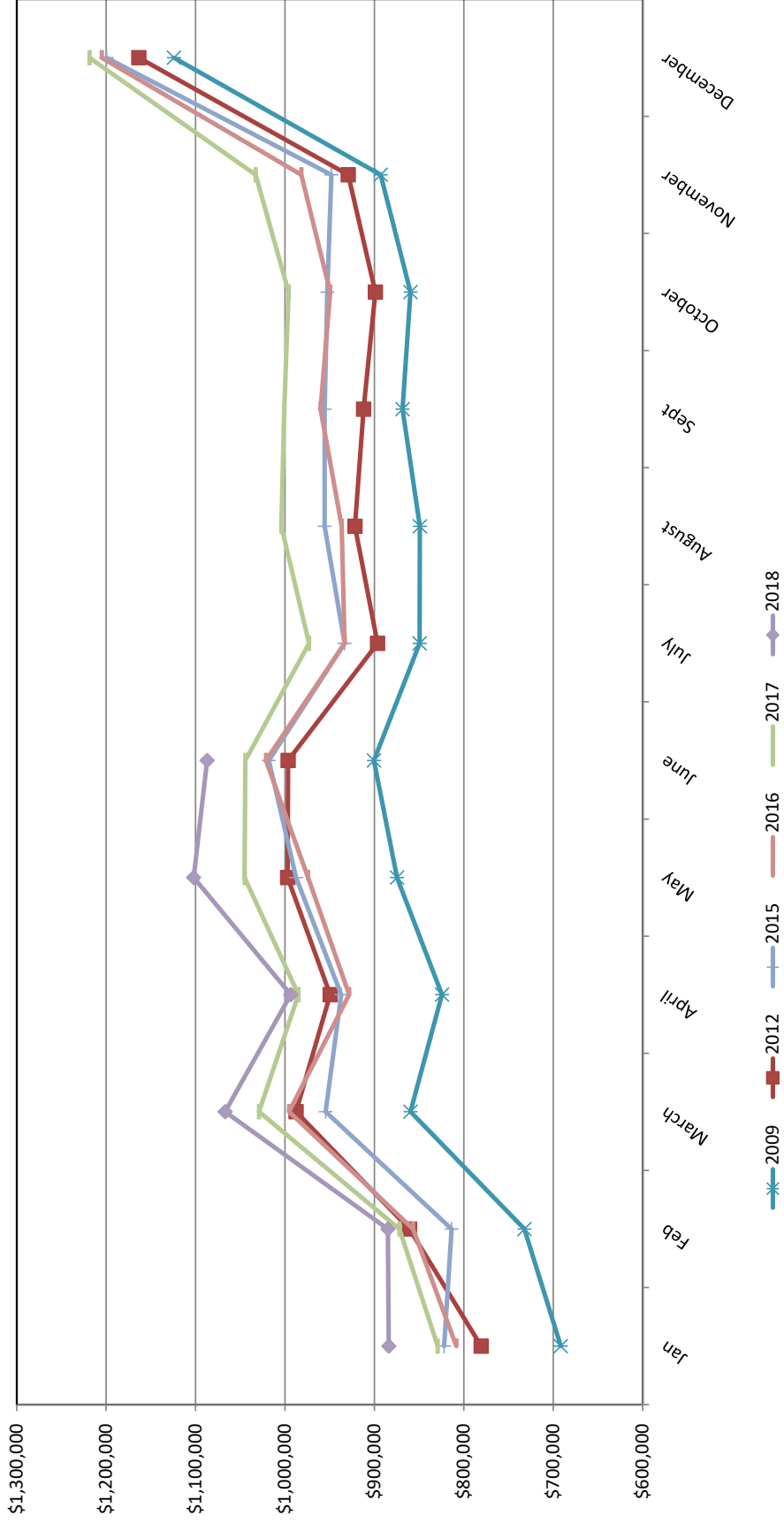
	Jan	Feb	March	April	May	June	July	August	Sept	October	November	December	Total
Madison	\$415,258	\$430,036	\$504,211	\$491,654	\$526,342	\$520,314	\$491,546	\$503,604	\$498,967	\$498,088	\$515,011	\$590,042	\$5,985,073
St. Clair	\$372,274	\$401,535	\$478,561	\$447,083	\$470,278	\$475,488	\$434,801	\$452,641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

2018

	Jan	Feb	March	April	May	June	July	August	Sept	October	November	December	Total
Madison	\$443,850	\$446,844	\$534,938	\$504,589	\$559,962	\$545,446							\$3,035,628
St. Clair	\$396,750	\$397,343	\$483,255	\$441,038	\$487,559	\$491,515							\$2,697,461
Monroe	\$43,425	\$40,823	\$48,929	\$47,933	\$54,616	\$50,298							\$286,023
Total Month	\$884,025	\$885,009	\$1,067,122	\$993,560	\$1,102,138	\$1,087,259							\$6,019,112
Cumulative Total	\$884,025	\$1,769,033	\$2,836,155	\$3,829,715	\$4,931,852	\$6,019,112							
% change/month	6.61%	1.47%	3.68%	0.86%	5.45%	4.09%							
% change/total	6.61%	3.98%	3.87%	3.07%	3.59%	3.68%							

Flood Prevention District Sales Tax Trends 2009-2018

Monthly Receipts 2009-2012-2015-2016-2017-2018



**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
SUPPLEMENTARY SUPPORTING SCHEDULE
BANK TRANSACTIONS
August 31, 2018**

Beginning Bank Balance as of August 1, 2018		\$ 1,023,885.84
Receipts		
UMB Bank	08/15/2018 Admin Transfer	21,646.99
UMB Bank	08/15/2018 Construction Transfer	155,520.77
The Bank of Edwardsville	08/31/2018 Interest	1,637.86
		\$ 178,805.62
Disbursements		
CliftonLarsonAllen LLP	08/08/2018 Fiscal Agent	2,388.86
Sprague & Urban, Attorneys at Law	08/02/2018 Legal & Legislative	225.00
Wood Environment & Infrastructure Solution	08/14/2018 Construction	143,557.32
Husch Blackwell	08/14/2018 Legal & Legislative	7,520.65
East-West Gateway Council of Governments	08/30/2018 Supervisor	16,684.81
WalMart	08/16/2018 Supplies	37.07
AT&T	08/13/2018 Tablet Service	88.29
Bank of Edwardsville	08/15/2018 Wire transfer Fee	15.00
Bank of Edwardsville	08/15/2018 Wire transfer Fee	15.00
Columbia Capital	08/28/2018 Financial Advisor	900.00
Bank of Edwardsville	08/31/2018 Bank Fees	31.12
Cost Less Copy Center	08/14/2018 Printing & Copying	242.00
UMB Bank, NA	08/02/2018 Bond Trustee Fee	1,579.40
CDW Government	08/16/2018 Equipment & Software	252.18
FedEx	08/20/2018 Postage, Mailing Service	22.90
MetroEast Parks & Recreation	08/28/2018 Internet	720.00
		\$ 174,279.60
		\$ 1,028,411.86



Memo to: Board of Directors

From: Chuck Etwert

Subject: Commitment to Provide Cost-Share to the Corps of Engineers to continue Design Deficiency Project Activities for the Authorized Level of Flood Protection for the Wood River, Illinois Flood Protection Project and Accelerated Funds to the Corps of Engineers to continue Design Deficiency Project Activities for the Authorized Level of Flood Protection for the East St. Louis, Illinois Flood Protection Project.

Date: September 17, 2018

To maintain progress and accordance with existing Project Partnerships Agreements, the Corps of Engineers has made two requests for funding the Design Deficiency Projects in Wood River and East St. Louis.

They are requesting \$1,000,000 cost-share funds in the Wood River area and \$1,100,000 accelerated funds in the East St. Louis area. Both of these amounts are within the Council's budget for FY 2019, approved last month.

In the Wood River area, Work In-Kind Credit (WIK) can only be accumulated until the Project Partnership Agreement WIK Amendment is executed, which is currently estimated to be July 2019:

- The Corps is requesting \$1,000,000 in cost share funds to allow the Corps to award the construction contract for Bid Package 8 (currently being designed by Wood) and design and award construction contracts for relief wells and pump stations, all which are needed to achieve the Authorized Level of Protection.
- These funds will count towards the required non-federal 35% share (WIK and cash) of the total project cost. Per the Corps current estimated cost of \$86,000,000, after taking into account cash previously provided, submitted WIK Credit and estimated eligible engineering design, the Council still needs to provide an additional \$3,105,250 in Work In-Kind Credit or cash.

In the East St. Louis area, where the Corps didn't receive any funds in either the FY 19 President's Budget or the FY 18 Work Plan. The approval of the Project Partnership Agreement is anticipated by the end of the year (allowing the utilization of Work In-Kind credit):

- The Corps is requesting \$1,100,000 in accelerated to be used to continue risk informed design analysis, initiate design for the Veolia area relief wells, conduct collaborative design activities with the FPD on Work In-Kind credit efforts (Bid Packages 11, 14, and 18) and continue coordination with MESD on the deep cutoff wall project, all which are also needed to achieve the Authorized Level of Protection.
- These funds will count towards the non-federal 5% cash requirement of the total project costs. Per the Corps current estimated total cost of \$156,313,000, the Council still needs to provide \$3,622,851 in cash.

The cost-share and accelerated funds provided to the Corps in Wood River and East St. Louis would be utilized on Corps labor for design or oversight of Council activities, not Corps construction contracts.

As with previous recent requests, funds will be provided to the Corps of Engineers in increments, subject to the Corps providing monthly reports documenting the status of previous provided non-federal cost share funds. The first installment for Wood River is expected to be made in November 2018 and the first installment for East St. Louis is expected to be made in December 2018.

Commitment of these funds will continue the design and construction of Authorized Level work, the accumulation of Work In-Kind Credit, and assist the Corps in obtaining future 65% share funds.

I have attached the Corps request letters.

Recommendation: Authorize the Chief Supervisor to provide \$1,000,000 of cost share funds to the Corps of Engineers for the Wood River Design Deficiency Project and \$1,100,000 of accelerated funds to the Corps of Engineers for the East St. Louis Design Deficiency Project in accordance with existing Project Partnership Agreements.



DEPARTMENT OF THE ARMY
ST. LOUIS DISTRICT, CORPS OF ENGINEERS
1222 SPRUCE STREET
ST. LOUIS, MISSOURI 63103-2833

September 11, 2018

Programs and Project Management Division
Project Development Branch

Mr. Charles Etwert, Chief Supervisor of Construction and the Works
Southwestern Illinois Flood Prevention District Council
104 United Drive
Collinsville, Illinois 62234

Re: USACE Request for Cost Share Funds, Wood River Design Deficiency Project

Dear Mr. Etwert:

The Wood River project received \$31,700,000 in the FY17 Work Plan. Of that, approximately \$19 million remains available for continued project work. In order to utilize these funds, the District is planning to award construction contracts during FY19. Work in Kind Credit for work completed by the FPD cannot be granted until after the PPA WIK amendment is executed. Until that time, in order to maintain progress on the project and in accordance with Article II B. of the Project Partnership Agreement executed between the Southwestern Illinois Flood Prevention District Council (FPD) and the U.S. Army Corps of Engineers (Corps) for the Design Deficiency Corrections for Wood River, Illinois Flood Protection Project, I am requesting a cash contribution of \$1,000,000 be provided to the District.

The FY19 activities include USACE award of a construction contract for Bid Package 8 and design and award of construction contracts for relief wells and pump stations. The USACE will provide monthly reports documenting the status of the Non-Federal cost share funds. The funds may be provided in increments with the first installment expected in November 2018.

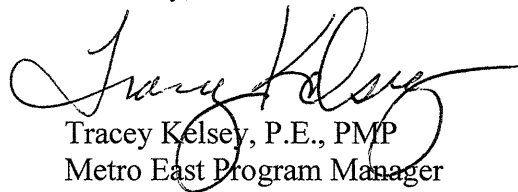
The check should be made payable to "FAO, USAED, St. Louis (B3)" and should be mailed to:

U.S. Army Corps of Engineers
St. Louis District
Attention: CEMVS-PM-N (Kelsey)
1222 Spruce Street
St. Louis, Missouri 63103-2833

If preferred, funds may be provided to the St. Louis District by Electronic Funds Transfer. Verna Meyer, Chief of Finance and Accounting Branch (314-331-8085) will be happy to assist you and your bank to facilitate the funds transfer.

If you have any questions, please contact me at (314) 331-8477 or e-mail tracey.b.kelsey@usace.army.mil.

Sincerely,



Tracey Kelsey, P.E., PMP
Metro East Program Manager

cc: Ms. Margaret Webber, Wood River Drainage and Levee District



DEPARTMENT OF THE ARMY
ST. LOUIS DISTRICT, CORPS OF ENGINEERS
1222 SPRUCE STREET
ST. LOUIS, MISSOURI 63103-2833

September 11, 2018

Programs and Project Management Division
Project Development Branch

Mr. Charles Etwert, Chief Supervisor of Construction and the Works
Southwestern Illinois Flood Prevention District Council
104 United Drive
Collinsville, Illinois 62234

Re: USACE Request for Accelerated Funds, East St. Louis Design Deficiency Project

Dear Mr. Etwert:

On February 8, 2018 the FY19 President's Budget was announced and on June 11, 2018 the FY18 Work Plan was announced. The East St. Louis Project did not receive an allocation of funds in either the FY19 PB or the FY18 WP. Therefore, in accordance with Article II M. of the Project Partnership Agreement executed between the Southwestern Illinois Flood Prevention District Council (FPD), the Metro East Sanitary District (MESD) and the U.S. Army Corps of Engineers (Corps) for the Design Deficiency Corrections for East St. Louis, Illinois Flood Protection Project, I am requesting the FPD provide accelerated cost share funds to continue USACE work on the design deficiency project activities during FY19.

The accelerated funds will be used to continue risk informed design analysis, initiate design for the Veolia area relief wells, conduct collaborative design activities with the FPD on Work in Kind credit efforts (Bid Packages 11, 14, and 18) and continue coordination with MESD on the deep cutoff wall project.

I am requesting a cash contribution of \$1,100,000 be provided to the District in accelerated cost share funds for this work. This request remains within the 5% cash of total project costs required of the FPD. The UASCE will provide monthly reports documenting the status of the Non-Federal accelerated funds. The funds may be provided in increments with the first installment expected in December 2018.

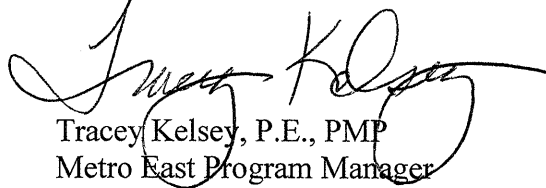
The check should be made payable to "FAO, USAED, St. Louis (B3)" and should be mailed to:

U.S. Army Corps of Engineers
St. Louis District
Attention: CEMVS-PM-N (Kelsey)
1222 Spruce Street
St. Louis, Missouri 63103-2833

If preferred, funds may be provided to the St. Louis District by Electronic Funds Transfer. Verna Meyer, Chief of Finance and Accounting Branch (314-331-8085) will be happy to assist you and your bank to facilitate the funds transfer.

If you have any questions, please contact me at (314) 331-8477 or e-mail tracey.b.kelsey@usace.army.mil.

Sincerely,



Tracey Kelsey, P.E., PMP
Metro East Program Manager

cc: Mr. Charles Brinza, Metro East Sanitary District



Memo to: Board of Directors
From: Chuck Etwert
Subject: Wood Work Orders #6 & #11 Amendments
Date: September 17, 2018

As the certification of the 100-Year projects draws near, there are two Work Orders with Wood that need to be amended for funding authorization.

Wood will explain the amendments at the meeting.

Work Orders with Funding Adjustments:

Work Order #6 – USACE 408 Review - Amendment 4

Authorized Funding deduction of \$70,000, from \$1,071,535 to \$1,001,535

Work Order #11 – FEMA Certification Submittals - Amendment 3

Authorized Funding increase of \$70,000, from \$425,000 to \$495,000

The total adjustment for the two work order amendments is a net change of zero dollars.

Copies of each Work Order Amendments are attached.

Recommendation:

Authorize the Chief Supervisor to execute Work Order Amendments with Wood for:

Work Order #6 – USACE 408 Review - Amendment 4, decreasing the authorized level of funding by \$70,000, from \$1,071,535 to \$1,001,535 and

Work Order #11 – FEMA Certification Submittals - Amendment 3, increasing the authorized level of funding by \$70,000, from \$425,000 to \$495,000

for a total net change of zero dollars.



WORK ORDER NO: MSA01-WO06 AMENDMENT 4

USACE 408 REVIEW

Issued Pursuant to Master Services Agreement Effective **August 18, 2010**,

By and Between

Wood, Environment & Infrastructure Solutions, Inc. (Wood)

and

Southwestern Illinois Flood Prevention District Council (CLIENT)

CLIENT Office:	<u>104 United Drive</u> <u>Collinsville, IL 62234</u>	Amec Foster Wheeler Project No:	<u>563170001</u>
CLIENT Contact:	<u>Charles Ewert</u>	Work Order Type: (Check One)	
Wood Office:	<u>15933 Clayton Road</u> <u>Suite 215</u> <u>Ballwin, MO 63011</u>	Time and Materials (rates attached)	<u>X</u>
		Fixed Price	<u></u>
Wood Contact:	<u>Jon Omgig</u>	CLIENT Reference No:	<u>n/a</u>

1. SCOPE OF WORK: See Attachment A (incorporated herein by reference)
2. LOCATION/CLIENT FACILITY INVOLVED: Wood River Drainage and Levee District, Metro East Sanitary District, Prairie du Pont Levee and Sanitary District, Fish Lake Drainage and Levee District
3. PERIOD OF PERFORMANCE: December 1, 2011 through December 31, 2019
4. AUTHORIZED FUNDING: (\$ 70,000.00)
5. SPECIAL PROVISIONS: n/a

Southwestern Illinois Flood Prevention District Council

Wood Environment & Infrastructure Solutions, Inc.

By: _____
Name: Charles Ewert
Title: Chief Supervisor of Construction and the Works

By: _____
Name: Stephen P. Stumne
Title: St. Louis Office Manager

Date: _____
Address: 104 United Drive
Collinsville, IL 62234

Date: _____
Address: 15933 Clayton Road, Suite 215
Ballwin, MO 63011

**Attachment A
Scope of Work**

**WORK ORDER NO: MSA01-WO06
USACE 408 REVIEW
Amendment #4**

Wood Project No: 563170001

Scope of Work per Work Order 06, as amended.

WORK ORDER 06 SUMMARY:

Total for Original Agreement	=\$ 181,000
Total for Amendment 1	=\$ 647,940
Total for Amendment 2	=\$ 257,595
Total for Amendment 3	=\$ (15,000)
Total for Amendment 4	=\$ (70,000)
Total for Work Order 06	=\$1,001,535



WORK ORDER NO: MSA01-WO11 AMENDMENT 3

FEMA Certification Submittals

Issued Pursuant to Master Services Agreement Effective **August 18, 2010**,

By and Between

Wood, Environment & Infrastructure Solutions, Inc. (Wood)

and

Southwestern Illinois Flood Prevention District Council (CLIENT)

CLIENT Office:	<u>104 United Drive</u> <u>Collinsville, IL 62234</u>	Wood Project No:	<u>563170001</u>
CLIENT Contact:	<u>Charles Etwert</u>	Work Order Type: (Check One)	
Wood Office:	<u>15933 Clayton Road</u> <u>Suite 215</u> <u>Ballwin, MO 63011</u>	Time and Materials (rates attached)	<u>X</u>
		Fixed Price	
Wood Contact:	<u>Jon Omvig</u>	CLIENT Reference No:	<u>n/a</u>

1. SCOPE OF WORK: See Attachment A (incorporated herein by reference)
2. LOCATION/CLIENT FACILITY INVOLVED: Wood River Drainage and Levee District, Metro East Sanitary District, Prairie du Pont Drainage and Levee District, and Fish Lake Drainage and Levee District.
3. PERIOD OF PERFORMANCE: February 18, 2015 through December 31, 2019
4. AUTHORIZED FUNDING: \$ 70,000
5. SPECIAL PROVISIONS: n/a

**Southwestern Illinois Flood
Prevention District Council**

**Wood, Environment & Infrastructure
Solutions, Inc.**

By: _____
Name: Charles Etwert
Title: Chief Supervisor of
Construction and the Works

By: _____
Name: Stephen P. Stumne
Title: St. Louis Office Manager

Date: _____
Address: 104 United Drive
Collinsville, IL 62234

Date: _____
Address: 15933 Clayton Road, Suite 215
Ballwin, MO 63011

**Attachment A
Scope of Work**

**WORK ORDER NO: MSA01-WO11
FEMA Certification Submittals
Amendment #3**

Scope of Work per Work Order 11, as amended, with the following addition:

E. East St. Louis/MESD Interior Drainage Model Updates

Wood will complete any necessary changes to the interior drainage model for the East St. Louis/MESD levee system, if required to accompany the U.S. Army Corps of Engineer's submittal to FEMA.

WORK ORDER 11 SUMMARY:

Total for Original Agreement	=\$ 325,000
Total for Amendment 1	=\$ 0
Total for Amendment 2	=\$ 100,000
Total for Amendment 3	=\$ 70,000
Total for Work Order 11	=\$ 495,000