



**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
BOARD OF DIRECTORS MEETING
March 21, 2018 7:30 am**

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

1. Call to Order
John Conrad, President
2. Approval of Minutes of January 17, 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, Amec Foster Wheeler
7. 2017 Audit Report
Michael Brokering, Scheffel Boyle
8. Economic Impact Report
Sandra Marks, Marks and Associates
9. Demolition and Disposal of Structures for Authorized Level Improvements
Amec Foster Wheeler Environment & Infrastructure
Chuck Etwert, Chief Supervisor
10. Amendment to Amec Foster Wheeler Work Order #18
Amec Foster Wheeler Environment & Infrastructure
Chuck Etwert, Chief Supervisor

AGENDA

11. Update from Corps of Engineers
Tracey Kelsey, U.S. Army Corps of Engineers

12. Public Comment

Executive Session (if necessary)

13. Other Business

14. Adjournment

Next Meeting: May 16, 2018

MINUTES

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL BOARD OF DIRECTORS MEETING

January 17, 2017

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 January 17, 2018.

Members in Attendance

John Conrad, President (Chair, Monroe County Flood Prevention District)
Paul Bergkoetter, Secretary/Treasurer (St. Clair County Flood Prevention District)
Bruce Brinkman, Monroe County Flood Prevention District
Tom Long, Madison County Flood Prevention District
Debra Moore, (Chair, St. Clair County Flood Prevention District)
Jeremy Plank, Madison County Flood Prevention District
Ronald Polka, Monroe County Flood Prevention District

Members Absent

Ron Motil, Vice President (Chair, Madison County Flood Prevention District)
Alvin Parks, Jr., St. Clair County Flood Prevention District

Others in Attendance

Robert Elmore, Monroe County Board Chair
Mark Kern, St. Clair County Board Chair
Chuck Etwert, SW Illinois FPD Council
Randy Cook, Amec Foster Wheeler Environment & Infrastructure
Tim Eagleton, FM Global
Gary Hoelscher, Millennia Professional Services
Larry Hofstetter, Prairie Du Pont Levee
David Human, Husch Blackwell LLP
Chad Jones, Amec Foster Wheeler Environment & Infrastructure
Charles Juneau, Juneau Associates Inc.
Tracey Kelsey, U.S. Army Corps of Engineers
Lance Lunte, Lochmueller Group
Jay Martin, Amec Foster Wheeler Environment & Infrastructure
Jack Norman, Illinois Groundwater Advisory Council
David Oates, Oates Associates
Rhonda Sauget, Leadership Council Southwestern Illinois
Mike Sullivan, Prairie Du Pont Levee
Dave Tanzyus, Congressman Mike Bost

Matt Vielhaber, U.S. Army Corps of Engineers
Kevin Williams, Amec Foster Wheeler Environment & Infrastructure

Call to order

President John Conrad noted the presence of a quorum and called the meeting to order at 7:30 am. He indicated Mr. Motil had to leave due to an office emergency.

Approval of Minutes of December 20, 2017

Mr. Conrad asked for a motion to approve the minutes of the Board meeting held on December 20, 2017. A motion was made by Mr. Long, seconded by Dr. Moore, to approve the minutes of the Board meeting held on December 20, 2017. Mr. Bergkoetter called the roll and the following votes were made on the motion:

Mr. Polka - Aye
Mr. Brinkman – Aye
Mr. Bergkoetter - Aye
Mr. Conrad - Aye
Mr. Long – Aye
Dr. Moore – Aye
Mr. Motil – absent
Mr. Parks – absent
Mr. Plank - Aye

The motion was 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.

He indicated the construction packages for the 100-Year certification continue to be finalized and completed. During the last month, Bid Package 5A was the eighth bid package to be closed out. All that remains is the release of \$17,935 dollars of retainage on Bid Packages 2B and 4. The total final cost of these ten construction packages will be \$74,629,856.18

Four certification packages have been submitted to FEMA, with the Corps of Engineers submitting the final package, the MESD Levee System Evaluation Report, to FEMA in April. Per the Summary Status provided by Mr. Ken Hinterlong to the Board last month, FEMA has targeted this week to issue responses to the certification packages submitted by Amec Foster

Wheeler for the Wood River East & West Forks Levee Systems and the Prairie Du Pont & Fish Lake Levee Systems.

Mr. Etwert indicated that he had tried to contact Mr. Hinterlong to check on the FEMA response, but he was unsuccessful in making contact.

Mr. Hinterlong has indicated that the five certification packages would be individually approved.

FEMA has a backlog of work and it is anticipated the accreditation review and approval process will take up to a year. Approval of the MESD package, the last package being submitted, isn't expected until the spring of 2019.

Nothing official has been received, but supposedly, the reprogramming request to transfer Wood River funds to East St. Louis has been approved by the Assistant Secretary of the Army for Civil Works and is now at the Office of Management and Budget. Mr. Etwert indicated that he was waiting for confirmation.

He indicated the Economic Impact Report by Sandra Marks of Marks and Associates would be presented at the March meeting instead of this month due to the collection and finalization of information.

He also indicated that the Prairie Du Pont Levee and Sanitary District was working with Amec Foster Wheeler regarding what needs to be done for the demolition of the recently obtained structures within their boundary, in conjunction with the Authorized Level Projects, and PDP would be providing a proposal for the demolition of said structures.

As determined at last month's meeting the next meeting of the Council will be on March 21st.

The Board was provided a copy of Amec Foster Wheeler's Monthly Progress Report for January. He expected all 100-Year construction contracts will be finalized by the March meeting, and a final report on the 100-Year projects would be issued at the March meeting.

Additionally, he provided a copy of the Council's 2017 Year-End Debt Profile prepared by Columbia Capital, which he received late the day before the meeting.

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

Mr. Polka - Aye
Mr. Brinkman - Aye
Mr. Bergkoetter - Aye
Mr. Conrad - Aye
Mr. Long - Aye

Dr. Moore – Aye
Mr. Motil – absent
Mr. Parks – absent
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 December 2017 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 December 31, 2017, as compared to the fiscal year budget.

Accrued expenditures for the current fiscal year beginning on October 1, 2017 are \$8,887,333 while revenues amounted to \$3,155,497 resulting in a deficit of \$5,731,837. A total of \$29,992,407 is held by the counties in their respective FPD sales tax funds and is available for the Council's use on the project.

Monthly sales tax receipts of \$995,901 for October 2017 (the latest month reported by the Illinois Department of Revenue) were up 4.89% from last year. This is the highest amount ever collected in October and is the twelfth month in a row with the highest receipts collected for that particular month. Receipts are up 4.44% from last year, which was our highest year.

The report included a list of bank transactions for December 2017. Total disbursements for the month were \$1,407,845.96. The largest payments were to Keller Construction for BP #5, Haier Plumbing for BP #4, Corps of Engineers, Amec Foster Wheeler and for the purchase of property required for the Authorized Level.

Also, for the Board's review and anyone else who was interested, Mr. Etwert provided copies of each transaction, represented on the December 2017 Bank Transaction Schedule prepared by CliftonLarsonAllen.

Mr. Etwert recommended that the Board accept the budget report and disbursements for December 2017.

Mr. Conrad asked for a motion to accept Mr. Etwert's budget report and disbursements for December 2017. A motion was made by Dr. Moore, seconded by Mr. Bergkoetter, to accept the budget report and approve the disbursements for December 2017. Mr. Bergkoetter called the roll and the following votes were made on the motion:

Mr. Polka - Aye
Mr. Brinkman – Aye

Mr. Bergkoetter - Aye
 Mr. Conrad - Aye
 Mr. Long – Aye
 Dr. Moore – Aye
 Mr. Motil – absent
 Mr. Parks – absent
 Mr. Plank - Aye

The motion was approved unanimously.

Design and Construction Update

Mr. Conrad called on Jay Martin, Amec Foster Wheeler’s program manager, to provide a report. Mr. Martin indicated that his presentation would be brief and used a PowerPoint® presentation to illustrate his remarks. His presentation focused FEMA-Level (100-Year) Improvements, FEMA Certification Update, and the Authorized Level (500-Year) Design as follows:

FEMA-Level (100-Year) Improvements

Construction improvements for FEMA-Level (100-Year) certification are substantially complete.

Amec Foster Wheeler commissioned a Challenge Coin to commemorate the completion of the design and construction of the 100-Year Level improvements. Coins will be delivered to stakeholders over the upcoming weeks.

He provided commemorative coins to Board members and others in attendance at the meeting.

FEMA Certification Update

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

Levee System	County/Flood Maps	Certification	Comments From FEMA
Upper Wood River	Madison	Submitted to USACE March, 2017	USACE Received November 2017
East/West Forks	Madison	Submitted December, 2016	Expected Week of January 15

Lower Wood River	Madison	Submitted October 17, 2017	Expected Late 2018
Metro East Sanitary District (MESD)	Madison/St. Clair	Submitted to USACE December 2017	Expected Late 2018
Prairie Du Pont/Fish Lake (PDP/FL)	St. Clair/Monroe	Submitted July, 2017	Expected Week of January 15

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

Authorized Level (500-Year) Design

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

- Bid Package 8 design is underway (schedule being updated)
27 Relief Wells & 1 Pump Station
- LWR Risk Assessment & Supplemental Report (2 year duration)
Approximately 1 Year remaining
- Bid Packages 9 & 10 on hold pending USACE Risk Assessment & Supplemental Report

MESD (Bid Packages 11, 12, 13, and 14)

- Bid Package 11
Relief Wells
On Hold, pending USACE risk informed solution (summer 2018)

- Bid Packages 12/13

Relief Wells and 1 Pump Station

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

- Bid Package 14

Package will be “on the shelf” pending USACE risk informed solution (summer 2018)

Prairie Du Pont & Fish Lake (Bid Package 15)

- Topographic survey continues – driven by input from the USACE
- Working with the Corps to validate boring locations
- USACE will begin validating design solutions

Mr. Long inquired about the type of review FEMA performs. Mr. Martin indicated their review is geared around completeness and sufficient data to support what is submitted. They normally do not crunch all the numbers submitted. Their review revolves around where the flood level is for the 100-Year event and interior drainage.

Mr. Long expressed concern that there would be sufficient funds available if FEMA requested additional work be completed. Mr. Etwert indicated that there would be sufficient funds available, since at most, only one bid package would be bid before the end of the year, and the current total fund balance was over sixty million dollars. Sufficient reserves would definitely be kept until all accreditations were obtained.

Mr. Conrad asked for a motion to accept Mr. Martin’s Design and Construction Update report. A motion was made by Mr. Long, with a second by Mr. Brinkman, to accept the Amec Foster Wheeler Design and Construction Update report. Mr. Bergkoetter called the roll and the following votes were made on the motion:

Mr. Polka - Aye
Mr. Brinkman – Aye
Mr. Bergkoetter - Aye
Mr. Conrad - Aye

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

The motion was approved unanimously.

Commitment to Provide Cost-Share to the Corps of Engineers for the construction of the Lower Wood River Deep Cutoff Wall Phase 2 Option as part of the improvements for the Authorized Level of Flood Protection in the Wood River Drainage and Levee District.

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

Mr. Etwert explained in February 2017, the Council authorized cost-share funds of \$5,000,000 to the Corps of Engineers to construct the next phase of the Wood River Deep Cutoff Wall with 100% Corps funds (similar to the Wood River Shallow Cutoff Wall Phase II completed by the Corps) and provide oversight on the Council’s design and construction of Authorized Level Projects.

The Corps has bid and awarded the contract for the Lower Wood River Deep Cutoff Wall Phase 2, which consists of 1,000 linear feet of deep cutoff wall. In addition the Corps also bid an Option for the remaining 860 linear feet. This would complete the deep cutoff wall construction in this area. In order for the Corp to execute the Option, additional cost share funds are required from the non-Federal sponsor.

By executing the Option, remobilization costs of \$1,900,000 would be saved, benefiting both the Corps and the Council. The Corps contractors for Phase 2 are the same contractors utilized by the Council on Phase 1, TREVIICOS South with Kamadulski Excavating as the major subcontractor.

Since this is a Corps project, a Project Labor Agreement wasn’t required. However, the Southwestern Illinois Building Trades Council has indicated they are comfortable with the Corps Phase 2 Option and the contractors involved.

The Council did budget funds (\$3,200,000) for this potential project and approval of these cost-share funds will strengthen the Corps’ ability to keep all of the remaining FY17 Work Plan funds (\$2.3 million have already been reprogrammed). The Corps received \$31.7 million for the Wood River area.

Authorization of these cost-share funds will provide Authorized Level protection in this area earlier and at a lesser cost. They will also count towards the Council’s thirty-five percent participation requirement.

A copy of the Corps’ request for Cost Share Funds was provided with the agenda package.

He requested that the Chief Supervisor be authorized to provide a total of \$2,600,000 as cost-share to the Corps of Engineers for the construction of the Lower Wood River Deep Cutoff Wall Phase 2 Option as part of the improvements for the Authorized Level of Flood Protection in the Wood River Drainage and Levee District.

It was asked if these funds were budgeted, to which Mr. Etwert replied that there was \$3.2 million budgeted for this potential project based on the Corps bidding an Option phase. He also indicated this funding would complete all of the deep cutoff wall construction in the Wood River area.

Mr. Conrad asked for a motion to authorize the Chief Supervisor to provide a total of \$2,600,000 as cost-share to the Corps of Engineers for the construction of the Lower Wood River Deep Cutoff Wall Phase 2 Option as part of the improvements for the Authorized Level of Flood Protection in the Wood River Drainage and Levee District.

A motion was made by Mr. Polka, with a second by Mr. Conrad, to authorize the Chief Supervisor to provide a total of \$2,600,000 as cost-share to the Corps of Engineers for the construction of the Lower Wood River Deep Cutoff Wall Phase 2 Option as part of the improvements for the Authorized Level of Flood Protection in the Wood River Drainage and Levee District. Mr. Bergkoetter called the roll and the following votes were made on the motion:

Mr. Polka - Aye
Mr. Brinkman – Aye
Mr. Bergkoetter - Aye
Mr. Conrad - Aye
Mr. Long – Aye
Dr. Moore – Aye
Mr. Motil – absent
Mr. Parks – absent
Mr. Plank - Aye

The motion was approved unanimously.

Office Lease

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

Mr. Etwert explained that the Council has had a lease to occupy office space with the Metro-East Park and Recreation District at 104 United Drive in Collinsville since July 2009. The current three year extension has recently expired.

There is no cost to the Council, other than internet service and maintaining liability insurance on the space. The arrangement has worked out very well for the Council and contributes to the very low administrative costs for the project.

The MEPRD has agreed to extend the lease for three years to December 31, 2020, under the same terms and conditions. A copy of the lease was provided with the agenda package.

Mr. Etwert requested that the Chief Supervisor be authorized to approve the three year extension of the existing lease for office space, from the Metro-East Park and Recreation District, to December 31, 2020.

A motion was made by Dr. Moore, with a second by Mr. Brinkman to authorize the Chief Supervisor to approve the three year extension of the existing lease for office space, from the Metro-East Park and Recreation District, to December 31, 2020. Mr. Bergkoetter called the roll and the following votes were made on the motion:

Mr. Polka - Aye
Mr. Brinkman – Aye
Mr. Bergkoetter - Aye
Mr. Conrad - Aye
Mr. Long – Aye
Dr. Moore – Aye
Mr. Motil – absent
Mr. Parks – absent
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 her remarks. Her presentation focused on the status of the Metro East Projects as follows:

USACE UPDATE

Project Status

- Wood River

- Lower Deep Cutoff Wall Phase 2
 - Approve Cost Share Funds for Option
 - Contractor on site mid-February
 - Construction starting mid-March
 - Test Section end of April

- Risk Assessment
 - On Schedule
 - District Quality Control – Complete
 - Agency Technical Review (ATR) underway

- East St. Louis
 - Reviewing ESTL as-built drawings and O&M manuals for 408 compliance/FEMA certification
 - Cutoff Wall design continues (level of potential utility relocations is a concern, this is the responsibility of the levee district)
 - Real Estate documents required

- Prairie du Pont / Fish Lake
 - 408 Contributed Funds Agreement – Funds provided December 20, 2017

Mr. Etwert inquired if the Corps was still on schedule to provide the preliminary estimated cost for Wood River in July of this year. Ms. Kelsey confirmed with a positive yes.

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

Mr. Polka – Aye
Mr. Brinkman – Aye
Mr. Bergkoetter - Aye
Mr. Conrad - Aye
Mr. Long – Aye
Dr. Moore – Aye
Mr. Motil – absent
Mr. Parks – absent
Mr. Plank - Aye

The motion was approved unanimously.

Public Comment

Mr. Conrad asked if there is any public comment.

Mr. Kern inquired if all of the Council’s financial assumptions were secure given the recent tax reform. Mr. Etwert indicated that the only change that he was aware of was the elimination of the ability to issue tax-exempt advance refunding bonds after December 31, 2017.

He did indicate that revenues from the sales tax are increasing at a rate above four percent, which is a lot higher than the two percent projected during the issuance of the 2015 bonds. This would possibly provide the ability to issue additional bonds in the future.

Mr. Kern requested that Mr. Etwert talk to Columbia Capital to determine if there was a need for them to come to the March to discuss any current financial changes that might the financial assumptions previously established. Mr. Etwert indicated that he would contact Columbia Capital.

There was no other public comment.

Other Business

There was no other business.

Adjournment

Mr. Conrad called to adjourn. Mr. Bergkoetter called the roll and the following voice votes were made:

Mr. Polka - Aye
Mr. Brinkman – Aye
Mr. Bergkoetter - Aye
Mr. Conrad - Aye
Mr. Long – Aye
Dr. Moore – Aye
Mr. Motil – absent
Mr. Parks – absent
Mr. Plank - Aye

Adjournment was unanimous.

Respectfully submitted,

Paul Bergkoetter,
Secretary/Treasurer, Board of Directors



amec
foster
wheeler

Progress Report
January 17, 2018

Southwestern Illinois
Levee Systems

By Jay Martin



FEMA-Level (100-Year) Improvements



- ▶ Construction improvements for FEMA-Level (100-Year) certification are substantially complete.
- ▶ Amec Foster Wheeler commissioned a Challenge Coin to commemorate the completion of the design and construction of the 100-Year Level improvements. Coins will be delivered to stakeholders over the upcoming weeks.

FEMA Certification Summary by Levee/County



Levee System	County/Flood Maps	Certification	Comments from FEMA
Upper Wood River	Madison	Submitted to USACE (March, 2017)	USACE Received November 2017
East/West Forks	Madison	Submitted (December, 2016)	Expected December 2017 Week of January 15
Lower Wood River	Madison	Submitted (October 17, 2017)	Expected Late 2018
Metro East Sanitary District (MESD)	Madison/St Clair	Submitted to USACE (December, 2017)	Expected Late 2018
Prairie du Pont & Fish Lake (PDP/FL)	St Clair/Monroe	Submitted (July, 2017)	Expected December 2017 Week of January 15

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Authorized Level (500-Year) Design



Wood River (Bid Packages 8, 9 and 10)

- ▶ Bid Package 8 design is underway (schedule being updated)
 - ▶ 27 Relief Wells & 1 Pump Station
- ▶ LWR Risk Assessment & Supplemental Report (2 year duration)
 - ▶ ~1 Year Remaining
- ▶ Bid Packages 9 & 10 on hold pending USACE Risk Assessment & Supplemental Report

4



Authorized Level (500-Year) Design

MESD (Bid Packages 11, 12, 13 and 14)

- ▶ Bid Package 11
 - ▶ Relief Wells
 - ▶ On Hold, pending USACE risk informed solution (summer 2018)
- ▶ Bid Package 12/13
 - ▶ Relief Wells and 1 Pump Station
 - ▶ On Hold, pending USACE risk informed solution (summer 2018)
- ▶ Bid Package 14
 - ▶ Package will be “on the shelf” pending USACE risk informed solution (summer 2018)

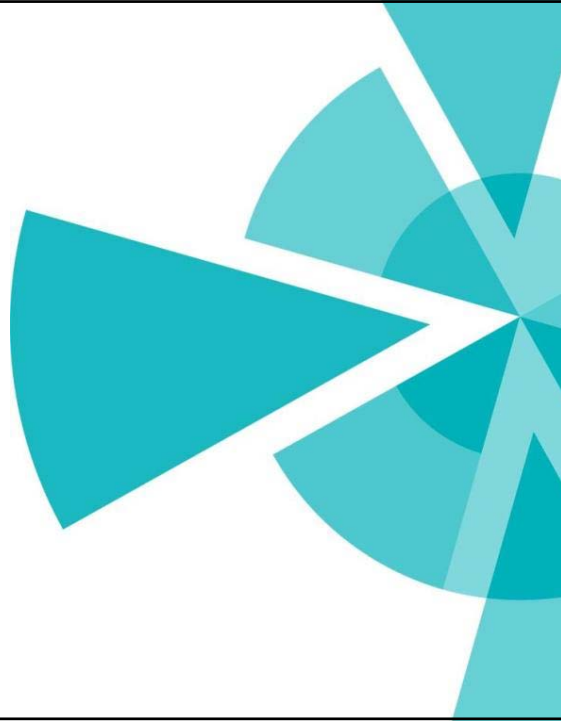


Authorized Level (500-Year) Design

Prairie Du Pont & Fish Lake (Bid Package 15)

- ▶ Topographic survey continues – driven by input from the USACE
- ▶ Working with the Corps to validate boring locations
- ▶ USACE will begin validating design solutions

Questions?



Metro East Projects, IL

Project Status

- Wood River
 - Lower Deep Cutoff Wall Phase 2
 - ▶ Approve Cost Share Funds for Option
 - ▶ Contractor on site mid-February
 - ▶ Construction starting mid-March
 - ▶ Test Section end of April
 - Risk Assessment
 - ▶ On Schedule
 - ▶ District Quality Control – Complete
 - ▶ Agency Technical Review (ATR) underway



Metro East Projects, IL

Project Status

- East St. Louis
 - Reviewing ESTL as-built drawings and O&M manuals for 408 compliance/FEMA certification
 - Cutoff Wall design continues
 - Real Estate documents required
- Prairie du Pont/Fish Lake
 - 408 Contributed Funds Agreement – Funds provided December 20, 2017





Memo to: Board of Directors
From: Chuck Etwert
Subject: Program Status Report for March 2018
Date: March 19, 2018

As previously indicated, all of the construction packages for the 100-Year certification have been finalized and completed with all retainage being released. The final cost of the ten construction packages was \$74,629,856.18. Amec Foster Wheeler's final Monthly Progress Report is attached to this memo.

Four certification packages have been submitted to FEMA. Amec Foster Wheeler submitted the East & West Fork Levee Systems, Prairie Du Pont & Fish Lake Levee Systems, and the Lower Wood River Levee System, and the Corps of Engineers submitted the Upper Wood River Levee System.

A FEMA Completeness Check and Comment for Levee Accreditation Submission was received for both the Wood River East & West Fork Levee Systems (submitted to FEMA on December 5, 2016) and the Prairie Du Pont & Fish Lake Levee Systems (submitted to FEMA on July 6, 2017) from FEMA Region V Regional Service Center on January 26, 2018.

A follow-up conference call between FEMA, Amec Foster Wheeler and myself was held on February 1st to discuss the comments presented. Amec Foster Wheeler is in the process of assembling the additional data, verification, and certification information requested by FEMA, with an anticipated submittal hopefully by the end of the month.

The Corps of Engineers received comments for the Upper Wood River Levee System (submitted on March 10, 2017) from FEMA on September 5, 2018, and anticipates submitting a draft response to FEMA by the end of the month.

To date, comments haven't been received from FEMA for the Lower Wood River Levee System submitted by Amec Foster Wheeler on October 17, 2017.

The Corps of Engineers' submittal of the final package, the MESD Levee System Evaluation Report, to FEMA is now anticipated to be May instead of April.

As previously indicated, FEMA has a backlog of work and it is anticipated the accreditation review and approval process will take up to a year. Approval of the MESD package, the last package being submitted, isn't expected until late spring of 2019.

We continue to wait for the official notice regarding the reprogramming request to transfer Wood River funds to East St. Louis. The request has been approved by the Assistant Secretary of the Army for Civil Works and is now at the Office of Management and Budget.

On February 8, 2018, our request for Work In-Kind Credit for East St. Louis in the amount of \$9,131,564.90 was submitted to the Corps of Engineers. When approved, this credit will be utilized by the Corps of Engineers for the non-federal share of future Corps projects such as the East St. Louis Deep Cutoff Wall and the Cahokia Relief Well Project.

A similar request for Work In-Kind Credit for Wood River will be made in the near future.

On March 13th, at the request of State Senator Haine, I attended a meeting in Springfield discussing changes to floodplain regulations by the Department of Natural Resources. I expressed our support for changes that would reduce redundancy, reduce conflicts between State and Federal requirements and utilize a worse case analysis being the Authorized Level (500-year frequency).

The Corps of Engineers is in the process of submitting a new Integral Determination Report, which incorporates the Corps' updated solutions and cost estimate for East St. Louis. This and an amended Project Partnership Agreement will be required for the utilization of Work In-Kind Credit.

As requested last month by Chairman Kern, I did discuss the recent tax reforms with Columbia Capital. At this time, the only concern to the Council's debt profile is the potential impact to the Council's Build America Bonds and the Economic Recovery Zone subsidy-era bonds. If the subsidy payments were eliminated, then other opportunities to replace those bonds with tax-exempt bonds would be explored. However, nothing will be known until a Federal budget is in place, and Columbia Capital would then present alternatives at the next Board meeting, if needed.

A copy of The American Bottom Levee Restoration Project (2007–2017) article in the March issue of the Illinois Business Journal is also attached.



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

Monthly Project Progress Report March 2018

AMEC FOSTER WHEELER Project No. 563170001
Period Ending Date: March 12, 2018

Date of Issue: March 16, 2018

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1. OVERVIEW

1.1 Project Description

Levees along the east side of the Mississippi River within four levee districts have been found to be out of compliance with FEMA Requirement 44CFR 65.10 and therefore have been de-certified. The four districts are: Wood River Drainage and Levee District, Metro-East Sanitary District, Prairie du Pont Drainage and Levee District, and Fish Lake Drainage and Levee District. The counties involved have formed an overarching entity called the Southwestern Illinois Flood Prevention District Council (SIFPDC). Amec Foster Wheeler has been selected by the SIFPDC to design and manage the construction of levee system improvements necessary to demonstrate compliance with FEMA Requirement 44CFR 65.10.

Bid Package 2A is composed of the construction of one (1) pump station within the Fish Lake Levee District System.

Bid Package 2B is composed of the construction of five (5) pump stations within the Wood River, MESD, and Prairie du Pont Levee Districts.

Bid Package 2C is composed of the installation of two force mains and associated structures from Site 12 pump station to levee discharge.

Bid Package 3 is composed of the construction of seepage control improvements within the Wood River Drainage and Levee District Levee System.

Bid Package 4 is composed of the construction of seepage control improvements within the Metro East Sanitary District Levee System, from Station 1209+00 to 1242+00. This package also includes the construction of one (1) pump station.

Bid Package 5 is composed of the construction of seepage control improvements within the Metro East Sanitary District Levee System.

Bid Package 5A is composed of the rehabilitation of approximately 245 linear feet of 126-inch round concrete sewer and the replacement of two sluice gates.

Bid Package 6 is composed of the construction of seepage control improvements within the Prairie du Pont Drainage and Levee District and Fish Lake Drainage and Levee District Levee Systems.

Bid Package 7A is composed of the construction of a shallow cut-off wall and flush clay cap near the upstream portion of the Upper Wood River Levee System, from station 20+00 to 38+00.

Bid Package 7B is composed of the construction of a deep cut-off wall and protruding clay cap in the Lower Wood River Levee System, from station 132+00 to 170+00.

1.2 Amec Foster Wheeler Scope

Based on baseline budgets and baseline schedules, monitor and manage the program performance.

- track program cost
- monitor program budget
- track program progress
- monitor program schedule
- complete earned value analysis, performance measurements and forecasting
- schedule and cost variance management and corrective action plans

1.3 Key Contacts / People

Program Manager	Jay Martin, PE, 615.333.0630 jay.w.martin@amecfw.com
Project Manager	Jon Omvig, AICP, 636.200.5118 jon.omvig@amecfw.com
Engineer of Record (Civil)	Randy Cook Jr., PE, 636.200.5125 randy.cook@amecfw.com
Engineer of Record (Geotechnical)	Jo C. Tucker, PE, 502.442.4317 jo.tucker@amecfw.com
Resident Project Representative	Kevin Williams, PMP, 618.401.7226 kevin.williams@amecfw.com
Project Coordinator	Kendra Mitchom, 618.346.9120 kendra.mitchom@amecfw.com

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

2.1 HSSE Reports

Health/Safety		
Project is complete.		
Security		
Project is complete.		
Environment (SWPPP)		
Project is complete.		
River Stage Restrictions		
The USACE 408 permit dictates that excavations shall cease when the Mississippi River Stage is:		
Bid Package	River Stage	River Elevation
2A	17.0	396.94
2B	27.06	407.00
2C	15.03	394.97 (Mel Price)
3	16.0	411.48 (Mel Price)
4	25.0	404.94
5	25.0	404.94
5A	12.0	391.94
6	25.0	404.94
7A	21.52	417.0 (Mel Price)
7B	21.52	417.0 (Mel Price)

3. PROJECT STATUS UPDATE

3.1 Bid Package 2A

3.1.1 Calendar

Bid Date:	June 11, 2013
Contract executed	October 11, 2013
Schedule received	October 29, 2013
Anticipated start of field activities	January 22, 2014
Start of field activities	January 27, 2014
Completion date	December 1, 2014
Final Walk Through	Substantial completion August 12, 2014
Final Acceptance	December 1, 2014

3.1.2 Progress

- Complete

3.1.3 Property Acquisition

- Complete

3.1.4 Levee Board Considerations

- Complete

3.1.5 Submittals

- Complete

3.1.6 Change Orders

- Complete

3.1.7 QC/QA Activities

- Complete

3.1.8 Considerations

- Complete

3.1.9 Payment Progress

- Complete

3.2 Bid Package 2B

3.2.1 Calendar

Bid Date:	October 1, 2013
Contract executed	December 16, 2013
Schedule received	December 17, 2013
Anticipated start of field activities	February 17, 2014
Start of field activities	March 2014
Contract completion date	Modified per CO Work.
Final Walk Through	November 3, 2017
Final Acceptance	March 6, 2018

3.2.2 Progress

- Complete

3.2.3 Property Acquisition

- Complete

3.2.4 Levee Board Considerations

- Complete

3.2.5 Submittals

- Complete

3.2.6 Change Orders

- Complete

3.2.7 QC/QA Activities

- Complete

3.2.8 Considerations

- Complete

3.2.9 Payment Progress

- Complete

3.3 Bid Package 2C

3.3.1 Calendar

Bid Date:	November 12, 2014
Contract executed	February 9, 2015
Schedule received	Posted in SharePoint
Anticipated start of field activities	October 15, 2015
Start of field activities	October 15, 2015
Contract completion date	April 29, 2016
Final Walk Through	September 1, 2016
Final Acceptance	September 16, 2016

3.3.2 Progress

- Complete

3.3.3 Property Acquisition

- Complete

3.3.4 Levee Board Considerations

- Complete

3.3.5 Submittals

- Complete

3.3.6 Change Orders

- Complete

3.3.7 QC/QA Activities

- Complete

3.3.8 Considerations

- Complete

3.3.9 Payment Progress

- Complete

3.4 Bid Package 3

3.4.1 Calendar

Bid Date:	December 3, 2013
Contract executed	January 27, 2014
Schedule received	December 3, 2013
Anticipated start of field activities	As noted below.
Start of field activities	Varied
Contract completion date	<ul style="list-style-type: none">• Upper Wood River is substantially complete.• Lower Wood River – December 27, 2016 (final completion dependent on the BP 7B RW installation).• Hawthorne Manhole Change Order – February 28, 2017
Final Walk Through	October 6, 2016 (Final inspection excluded RW ABD)
Final Acceptance	October 27, 2017

3.4.2 Progress

- Complete

3.4.3 Property Acquisition

- Complete

3.4.4 Levee Board Considerations

- Complete

3.4.5 Submittals

- Complete

3.4.6 Change Orders

- Complete

3.4.7 QC/QA Activities

- Complete

3.4.8 Considerations

- Complete

3.4.9 Payment Progress

- Complete

3.5 Bid Package 4

3.5.1 Calendar

Bid Date:	December 3, 2013
Contract executed	February 6, 2014
Schedule received	December 3, 2013
Anticipated start of field activities	February 24, 2014
Start of field activities	March 17, 2014
Contract completion date	September 21, 2017
Final Walk Through	November 30, 2017
Final Acceptance	March 6, 2018

3.5.2 Progress

- Complete

3.5.3 Property Acquisition

- Complete

3.5.4 Levee Board Considerations

- Complete

3.5.5 Submittals

- Complete

3.5.6 Change Orders

- Complete

3.5.7 QC/QA Activities

- Complete

3.5.8 Considerations

- Complete

3.5.9 Payment Progress

- Complete

3.6 Bid Package 5

3.6.1 Calendar

Bid Date:	December 3, 2013
Contract executed	January 27, 2014
Schedule received	December 3, 2013
Anticipated start of field activities	February 17, 2014
Start of field activities	February 17, 2014
Contract completion date	November 15, 2017
Final Walk Through	November 3, 2017 (Partial); November 15, 2017 (Full)
Final Acceptance	November 15, 2017

3.6.2 Progress

- Complete

3.6.3 Property Acquisition

- Complete

3.6.4 Levee Board Considerations

- Complete

3.6.5 Submittals

- Complete

3.6.6 Change Orders

- Complete

3.6.7 QC/QA Activities

- Complete

3.6.8 Considerations

- Complete

3.6.9 Payment Progress

- Complete

3.7 Bid Package 5A

3.7.1 Calendar

Bid Date:	November 08, 2016
Contract executed	December 08, 2016
Schedule received	January 09, 2017
Anticipated start of field activities	February 20, 2017
Start of field activities	March 21, 2017
Contract completion date	November 30, 2017
Final Walk Through	December 22, 2017
Final Acceptance	December 22, 2017

3.7.2 Progress

- Complete

3.7.3 Property Acquisition

- Complete

3.7.4 Levee Board Considerations

- Complete

3.7.5 Submittals

- Complete

3.7.6 Change Orders

- Complete

3.7.7 QC/QA Activities

- Complete

3.7.8 Considerations

- Complete

3.7.9 Payment Progress

- Complete

3.8 Bid Package 6

3.8.1 Calendar

Bid Date:	June 11, 2013
Contract executed	October 3, 2013
Schedule received	October 31, 2013
Anticipated start of field activities	November 11, 2013
Start of field activities	November 19, 2013
Contract completion date	<i>Substantial completion: July 26, 2016; Final completion: September 6, 2016</i>
Final Walk Through	September 6, 2016
Final Acceptance	July 24, 2017

3.8.2 Progress

- Complete

3.8.3 Property Acquisition

- Complete

3.8.4 Levee Board Considerations

- Complete

3.8.5 Submittals

- Complete

3.8.6 Change Orders

- Complete

3.8.7 QC/QA Activities

- Complete

3.8.8 Considerations

- Complete

3.8.9 Payment Progress

- Complete

3.9 Bid Package 7A

3.9.1 Calendar

Bid Date:	August 13, 2014
Contract executed	September 17, 2014
Schedule received	October 1, 2014
Anticipated start of field activities	October 6, 2014
Start of field activities	October 6, 2014
Anticipated completion date	June 26, 2015 (contract completion date).
Final Walk Through	July 10, 2015
Final Acceptance	July 10, 2015

3.9.2 Progress

- Complete

3.9.3 Property Acquisition

- Complete

3.9.4 Levee Board Considerations

- Complete

3.9.5 Submittals

- Complete

3.9.6 Change Orders

- Complete

3.9.7 QC/QA Activities

- Complete

3.9.8 Considerations

- Complete

3.9.9 Payment Progress

- Complete

3.10 Bid Package 7B

3.10.1 Calendar

Bid Date:	August 13, 2014
Contract executed	September 12, 2014
Schedule received	June 19, 2015
Anticipated start of field activities	August 2015
Start of field activities	July 2015
Contract completion date	<i>Substantial completion June 26, 2016; Final completion November 15, 2017.</i>
Final Walk Through	September 20, 2016 & October 25, 2017
Final Acceptance	October 25, 2017

3.10.2 Progress

- Complete

3.10.3 Property Acquisition

- Complete

3.10.4 Levee Board Considerations

- Complete

3.10.5 Submittals

- Complete

3.10.6 Change Orders

- Complete

3.10.7 QC/QA Activities

- Complete

3.10.8 Considerations

- Complete

3.10.9 Payment Progress

- Complete

CONTRACT INVOICE LOG

Contractor: Korte & Luitjohan Contractors, Inc
 12052 Highland Road
 Highland, IL 62249

Project: SWILCD
Construction Package: BP2A

Original Contract Amount: \$747,500.00
Change Order #1: \$2,245.00 Limatorque Actuator
Change Order #2: \$7,730.00 Additional Road Aggregate
Change Order #3: \$434.00 Monroe County Building Permit
Change Order #4: \$0.00 Contract Time Extension
Change Order #5: \$0.00 Contract Time Extension 2
Change Order #6: \$0.00 Contract Time Extension 3
Change Order #7: \$5,189.21 Additional Rock and Testing
Change Order #8: \$34,501.32 Stumpf Property Pipe Extension
Total Change Order Amount: \$50,099.53
Total Revised Contract Amount: \$797,599.53

Payment Request No.	Pay Request Date	Pay Request Recommended Approval Date	Total Completed to Date (\$)	Amount Retained (10% to 50%) then (5% to 95%)	Total Earned Less Retained	Current Payment Invoice	Date Paid by FPD	Estimate to Complete Including Retainage (\$)
<u>1</u>	11/15/2013	11/27/2013	\$11,000.00	\$1,100.00	\$9,900.00	\$9,900.00	11/1/2013	\$737,600.00
<u>2</u>	2/5/2014	2/10/2014	\$76,000.00	\$7,600.00	\$68,400.00	\$58,500.00	2/18/2014	\$679,100.00
<u>3</u>	3/6/2014	3/13/2014	\$228,500.00	\$22,850.00	\$205,650.00	\$137,250.00	3/25/2014	\$541,850.00
<u>4</u>	3/31/2014	4/15/2014	\$372,400.00	\$37,240.00	\$335,160.00	\$129,510.00	4/22/2014	\$420,504.00
<u>5</u>	4/30/2014	5/13/2014	\$432,500.00	\$43,250.00	\$389,250.00	\$54,090.00	5/22/2014	\$366,414.00
<u>6</u>	5/31/2014	6/10/2014	\$635,890.00	\$50,742.00	\$585,148.00	\$195,898.00	6/19/2014	\$170,516.00
<u>7</u>	6/30/2014	7/14/2014	\$684,000.00	\$53,147.00	\$630,853.00	\$45,705.00	7/17/2014	\$124,811.00
<u>8</u>	7/31/2014	8/12/2014	\$753,929.00	\$37,895.45	\$716,033.55	\$85,180.55	8/19/2014	\$39,630.45
<u>9</u>	8/31/2014	9/9/2014	\$759,118.21	\$37,895.45	\$721,222.76	\$5,189.21	9/15/2014	\$41,875.45
<u>10</u>	11/30/2014	12/12/2014	\$797,599.53	\$38,094.45	\$759,505.08	\$38,282.32	12/18/2014	\$38,094.45
<u>11</u>	12/31/2014	1/15/2015	\$797,599.53	\$1,800.00	\$795,799.53	\$36,294.45	1/26/2015	\$1,800.00
<u>12</u>	3/31/2015	4/10/2015	\$797,599.53	\$0.00	\$797,599.53	\$1,800.00	4/16/2015	\$0.00

TITLE: CONSTRUCTION CHANGE ORDER LOG

CLIENT: Southwestern Illinois Flood Prevention District Council
PROJECTBid Package 2A

PROJECT NUMBER: SIFPDC-BP2A

Change Request Number	Description	Change Type (Field, Design, Spec, Other)	Cost to FPD	Cost to Others	As Bid Line Item #	Original Cost of Associated Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments
1	Limitorque Actuator	Spec	\$2,245.00	\$0.00	2A.8	\$ 28,700.00	7.82%	0.30%	2/10/2014	Approved	Specification change due to MESD levee district negative experience with spec'd material; spec change to alleviate possible future problems and for consistency with other bid packages
2	Additional Roadway Aggregate	Field	\$7,730.00	\$0.00	2A.3	\$ 141,200.00	5.47%	1.03%	3/18/2014	Approved	Required by Monroe County
3	Building Permit	Field	\$434.00	\$0.00	2A.1	\$ 36,200.00	1.20%	0.06%	3/4/2014	Approved	Required by Monroe County
4	Contract Time Extension	Field	\$0.00	\$0.00	NA	NA	NA	0.00%	3/31/2014	Approved	Contract extended 90 days due to material fabrication delay
5	2nd Contract Time Extension	Field	\$0.00	\$0.00	NA	NA	NA	0.00%	7/24/2014	Approved	Time extension request due to abnormal weather and high river level days that impeded construction
6	3rd Contract Time Extension	Field	\$0.00	\$0.00	NA	NA	NA	0.00%	8/21/2014	Approved	Time extension request due to abnormal weather and high river level days that impeded construction
7	Additional Rock instead Pump Station and Pipe Testing T&M	Field	\$5,189.21	\$0.00	NA	NA	NA	0.69%	9/2/2014	Approved	Additional rock installed for maintenance purposes; Time and material for pipe testing needed
8	Pipe Extension on Stump Property	Field	\$34,501.32	\$0.00	NA	NA	NA	4.62%	9/29/2014	Approved	To enable property owner equipment access to property
Total of Project Change Orders \$50,099.53 \$0.00											
Total \$ 50,099.53											

Original Contract Amount **Revised Contract Amount** **% Change from Original Amount**
\$747,500.00 **\$797,599.53** **6.70%**

*Board approval required

CONTRACT INVOICE LOG

Contractor: Korte & Luitjohan Contractors, Inc
 12052 Highland Road
 Highland, IL 62249

Project: SWILCD
Construction Package: BP2B

Original Contract Amount: \$3,865,405.00
Change Order #1: \$434.00 Monroe County Building Permit
Change Order #2: \$7,965.00 Additional Road Aggregate
Change Order #3: \$0.00 Fence and Aggregate Changes
Change Order #4: \$8,570.00 Razor Wire on Fence per MESD Request
Change Order #5: \$0.00 Contract Time Extension
Change Order #6: \$50,600.00 Site 16 Duct Bank
Change Order #7: \$4,760.00 Site 12 Existing Force Mains
Change Order #8: \$74,200.00 Site 10 Electrical Changes
Change Order #9: \$0.00 Time Extension
Change Order #10: \$10,276.92 Site 12 Guard Rail
Change Order #11: \$1,314,600.00 Pipe Material Change & Erosion Control
Change Order #12: \$8,700.00 Fence Repair Site 5
Change Order #13: \$0.00 Time Extension
Change Order #14: \$0.00 Time Extension
Change Order #15: \$1,200.00 Site 12 Pump Station Repair Vandalism Damage to Grounding System
Total Change Order Amount: \$1,481,305.92
Total Revised Contract Amount: **\$5,346,710.92**

Payment Request No.	Pay Request Date	Pay Request Recommended Approval Date	Total Completed and Store to Date	Cumulative Retained (10% to 50%) then (5% to 95%)	Total Earned Less Retained	Current Payment Invoice	Date Paid by FPD	Estimate to Complete Including Retainage(\$)
1	2/5/2014	2/10/2014	\$51,750.00	\$5,175.00	\$46,575.00	\$46,575.00	2/18/2014	\$3,818,830.00
2	3/6/2014	3/13/2014	\$132,450.00	\$13,245.00	\$119,205.00	\$72,630.00	3/25/2014	\$3,746,634.00
3	3/31/2014	4/15/2014	\$504,300.00	\$50,430.00	\$453,870.00	\$334,665.00	4/22/2014	\$3,419,934.00
4	4/30/2014	5/13/2014	\$846,000.00	\$84,600.00	\$761,400.00	\$307,530.00	5/22/2014	\$3,112,404.00
5	5/31/2014	6/12/2014	\$1,295,000.00	\$129,500.00	\$1,165,500.00	\$404,100.00	6/19/2014	\$2,708,304.00
6	6/30/2014	7/14/2014	\$1,736,000.00	\$173,600.00	\$1,562,400.00	\$396,900.00	7/17/2014	\$2,311,404.00
7	7/31/2014	8/11/2014	\$2,180,100.00	\$205,850.00	\$1,974,250.00	\$411,850.00	8/19/2014	\$1,899,554.00
8	8/31/2014	9/8/2014	\$2,927,440.00	\$243,217.00	\$2,684,223.00	\$709,973.00	9/15/2014	\$1,198,151.00
9	9/30/2014	10/9/2014	\$3,144,000.00	\$255,524.00	\$2,888,476.00	\$204,253.00	10/16/2014	\$1,044,498.00
10	10/31/2014	11/7/2014	\$3,420,000.00	\$269,324.00	\$3,150,676.00	\$262,200.00	11/18/2014	\$787,058.00
11	11/30/2014	12/12/2014	\$3,648,600.00	\$282,764.00	\$3,365,836.00	\$215,160.00	12/18/2014	\$646,098.00
12	12/31/2014	1/12/2015	\$3,840,000.00	\$292,334.00	\$3,547,666.00	\$181,830.00	1/26/2015	\$464,268.00
13	1/31/2015	2/9/2015	\$3,897,320.00	\$295,200.00	\$3,602,120.00	\$54,454.00	2/18/2015	\$409,814.00
14	2/28/2015	3/10/2015	\$3,968,238.00	\$298,710.00	\$3,669,528.00	\$67,408.00	3/19/2015	\$342,406.00
15	3/31/2015	4/10/2015	\$4,011,934.00	\$200,596.00	\$3,811,338.00	\$141,810.00	4/16/2015	\$200,596.00
16	4/30/2015	5/12/2015	\$4,011,934.00	\$10,000.00	\$4,001,934.00	\$190,596.00	5/18/2015	\$20,276.92
17	7/31/2015	8/11/2015	\$4,022,210.92	\$10,000.00	\$4,012,210.92	\$10,276.92	8/20/2015	\$1,324,600.00
18	1/31/2016	2/11/2016	\$4,063,110.92	\$12,045.00	\$4,051,065.92	\$38,855.00	2/17/2016	\$1,285,745.00
19	2/29/2016	3/11/2016	\$4,078,810.92	\$12,830.00	\$4,065,980.92	\$14,915.00	3/17/2016	\$1,270,830.00
20	3/31/2016	4/14/2016	\$4,253,410.92	\$21,560.00	\$4,231,850.92	\$165,870.00	4/20/2016	\$1,113,660.00
21	7/31/2016	8/5/2016	\$4,443,410.92	\$31,060.00	\$4,412,350.92	\$180,500.00	8/15/2016	\$933,160.00
22	11/30/2016	12/13/2016	\$4,861,410.92	\$50,198.81	\$4,809,450.92	\$397,100.00	12/23/2016	\$536,060.00
23	12/31/2016	1/6/2017	\$4,954,638.29	\$56,186.37	\$4,898,451.92	\$89,001.00	1/19/2017	\$447,059.00
24	1/31/2017	2/3/2017	\$5,102,796.18	\$63,594.26	\$5,039,201.92	\$140,750.00	2/15/2017	\$306,309.00
25	2/28/2017	3/6/2017	\$5,182,817.24	\$67,595.32	\$5,115,221.92	\$76,020.00	3/14/2017	\$230,289.00
26	3/31/2017	4/10/2017	\$5,330,650.92	\$74,987.00	\$5,255,663.92	\$140,442.00	4/19/2017	\$89,847.00
27	4/30/2017	5/8/2017	\$5,341,104.94	\$65,509.02	\$5,275,595.92	\$19,932.00	5/15/2017	\$69,915.00
28	8/31/2017	9/12/2017	\$5,345,510.92	\$33,000.00	\$5,312,510.92	\$36,915.00	9/19/2017	\$34,200.00
29	11/30/2017	12/12/2017	\$5,346,710.92	\$9,447.50	\$5,337,263.42	\$24,752.50	12/13/2017	\$9,447.50
30	1/31/2018	2/9/2018	\$5,346,710.92	\$0.00	\$5,346,710.92	\$9,447.50	2/12/2018	\$0.00

TITLE: CONSTRUCTION CHANGE ORDER LOG

CLIENT: Southwestern Illinois Flood Prevention District Council
PROJECT: Bid Package 2B

PROJECT NUMBER: SIFPDC-BP2B

Change Request Number	Description	Change Type (Field, Design, Spec, Other)	Cost to FPD	Cost to Others	As Bid Line Item #	Original Cost of Associated Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments
1	Building Permit	Field	\$434.00	\$0.00	2B.1	\$ 32,720.00	1.33%	0.01%	2/24/2014	Approved	Required by Monroe County
2	Additional Roadway Aggregate	Field	\$7,965.00	\$0.00	2B.3	\$ 171,825.00	4.64%	0.21%	3/18/2014	Approved	Required by Monroe County
3	Site 10, 12, 15 fence and aggregate changes	Field	\$0.00	\$0.00	NA	NA	0.00%	0.00%	8/12/2014	Approved	Field changes to enable constructability and provide maintenance ease
4	Razor Wire on Fence	Other	\$0.00	\$8,570.00	NA	NA	NA	0.22%	8/19/2014	Approved	Razor wire on fence at Site 10, 12, & 16 per MESD Levee District request; To be paid by MESD
5	Time Extension	Other	\$0.00	\$0.00	NA	NA	0.00%	0.00%	8/19/2014	Approved	Time extension for July 2014 weather/ high river days that impeded construction
6*	Site 16 Duct Bank	Field	\$50,600.00	\$0.00	2B.55	\$ 23,990.00	210.92%	1.31%	9/29/2014	Approved	USACE required underground electrical service to pump station per Ameren; Ameren to credit FPD amount paid to Ameren for overhead lines; Board approval required
7	Site 15 Grating and Supports	Field	\$4,760.00	\$0.00		\$ 352,645.00	1.35%	0.12%	10/17/2014	Approved	Grating and support for Site 15 to enable functionality of the system
8*	Site 10 Electric Change	Field	\$74,200.00	\$0.00	2B.27	\$ 17,705.00	419.09%	1.92%	11/19/2014	Approved	Ameren requires upgrades to the existing pump station at Site 10. Board approval required
9	Time Extension	Other	\$0.00	\$0.00	NA	NA	0.00%	0.00%	12/2/2014	Approved	Request for Time Extension to move our completion date to 4/15/15 due to the contract documents for Bid Package 2B contractor is only allowed to work at Site 12 between October 15th to March 15th.
10	Site 12 Guard Rail	Field	\$10,276.92	\$0.00	NA	NA	NA	0.27%	4/17/2015	Approved	Install approximately 74 LF of FRP handrails per the attached drawings for OSHA compliance
11*	Pipe Material Change - Sites 5, 10, 12, 16; Erosion Control Sites 9, 10, 16	Other	\$1,314,600.00	\$0.00	NA	NA	NA	34.01%	12/3/2015	Approved	Pump station sites 5, 10, 12, 16 pipe replacement to meet the Authorized Level flood event design
12*	Fence Repair Site 5	Field	\$8,700.00	\$0.00	NA	NA	NA	0.23%	3/17/2016	Approved	Fence Repair Site 5
13	Time Extension	Other	\$0.00	\$0.00	NA	NA	0.00%	0.00%	8/25/2016	Approved	Extend completion date to 12/31/16 for Contract 2B. Time extension for Site 10, 12 and 16 is contingent upon Keller Construction completing their work first and allowing K&L at least 15 working days (M-F) per site to complete pipe replacement per Change Order 11 of Bid Package 2B. This is also contingent upon weather delays and river levels above 10 feet.

Change Request Number	Description	Change Type (Field, Design, Spec, Other)	Cost to FPD	Cost to Others	As Bid Line Item #	Original Cost of Associated Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments
14	Time extension completion date beyond 12/31/16 with no set date.	Other	\$0.00	\$0.00	NA	NA	0.00%	0.00%	11/28/2016	Approved	Time extension for Site 10 and 12 contingent upon Keller Construction completing their work first and allowing K&L at least 15 working days (M-F) per site to complete pipe replacement per Change Order 11 of Bid Package 2B. This is also contingent upon weather delays and river levels above 10 feet.
15	Site 12 Pump Station Repair Vandalism Damage to Grounding System	Other	\$1,200.00	\$0.00	NA	NA	0.00%	0.00%	7/19/2017	Approved	Site 12 Pump Station Repair Vandalism Damage to Grounding System
	Total of Project Change Orders		\$1,472,735.92	\$8,570.00						Total	\$ 1,481,305.92
	Original Contract Amount	Revised Contract Amount									
	\$3,865,405.00	5,346,710.92									
			% Change from Original Amount 38.32%								

Approved

*Board approval required

CONTRACT INVOICE LOG

Contractor: Haier Plumbing
 301 North Elkton Street, P. O. Box 400
 Okawville, IL 62271

Project: SWILCD
Construction Package: BP2C

Original Contract Amount: \$281,632.00
Change Order #1: \$3,390.00 Flood Damages
Change Order #2: \$26,670.00 Clay Fill Material Overage
Change Order #3:
Total Change Order Amount: \$30,060.00
Total Revised Contract Amount: \$311,692.00

Payment Request No.	Pay Request Date	Pay Request Recommended 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	11/13/2015	11/13/2015	\$184,618.00	\$18,461.80	\$166,156.20	\$166,156.20	11/16/2015	\$118,865.80
2	1/8/2016	1/11/2016	\$281,632.00	\$14,081.60	\$267,550.40	\$101,394.20	1/12/2016	\$44,141.60
3	9/7/2016	9/8/2016	\$311,692.00	\$0.00	\$311,692.00	\$44,141.60	9/15/2016	\$0.00

TITLE: CONSTRUCTION CHANGE ORDER LOG

CLIENT: Southwestern Illinois Flood Prevention District Council
PROJECT Bid Package 2C

PROJECT NUMBER: SIFPDC-BP2C

Change Request Number	Description	Change Type (Field, Design, Spec, Other)	Cost to FPD	Cost to Others	As Bid Line Item #	Original Cost of Associated Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments
1	Flood Damages	Other	\$3,390.00	\$0.00	NA	NA	NA	1.20%	6/7/2016	Approved	December 2015 flood event
2	Clay Fill Material Overage	Field	\$26,670.00	\$0.00	2C.26	\$ 10,800.00	246.94%	9.47%	8/17/2016	Approved	Clay Fill Material Overage; Board approval required
3											
4											
5											
6											
7											
8											
9											
10											
Total of Project Change Orders			\$30,060.00	\$0.00						Total	\$ 30,060.00
Original Contract Amount			\$281,632.00								
Revised Contract Amount			311,692.00								
				% Change from Original Amount							
					10.67%						Approved

*Board approval required

CONTRACT INVOICE LOG

Contractor: Keller Construction, Inc.
22 Illini Drive
Glen Carbon, IL 62034

Project: SWILCD
Construction Package: BP03

Original Contract Amount:	\$ 10,082,345.00	
Change Order 1	\$ 1,000.00	IDOT Permit
Change Order 2	\$ 16,600.00	PZ 39 Relocate
Change Order 3	\$ 11,361.00	Russell Commons Fence R&R
Change Order 4	\$ 2,245.60	Hydro Excavating
Change Order 5	\$ 3,071.25	Additional RW Permits
Change Order 6	\$ 278,694.99	RR3 for Blanket Drains
Change Order 7	\$ 57,436.00	Indian Creek Extra Rip Rap
Change Order 8	\$ (5,820.00)	Credit to Remove Vacuum Testing of Manholes
Change Order 9	\$ 558,086.80	Hawthorne Changes North & South including Ameren
Change Order 10	\$ 477,917.72	Blanket Drain 2 Revisions
Change Order 11	\$ (59.97)	Credit for Blanket Drain 1 Revisions
Change Order 12	\$ 60,362.00	Toe Wall and Handrails Wiers 2, 3, and 4
Change Order 13	\$ 6,825.00	Additional Pollution Coverage UPRR
Change Order 14	\$ 28,950.00	Pilot Hole Drilling
Change Order 15	\$ (9,729.58)	Hawthorne Pipe Changes
Change Order 16	\$ 132,710.00	Russell Commons Buried Waste Part A & B
Change Order 17	\$ 257,694.47	Relief Well Construction Obstructions
Change Order 18	\$ 17,403.75	Tree Mitigation
Change Order 19	\$ 15,620.78	Relief Well 1016 1064 1065 Modifications
Change Order 20	\$ 111,256.88	Relief Well Construction Obstructions
Change Order 21	\$ 108,620.79	Relief Well Construction Obstructions
Change Order 22	\$ 40,618.82	Russell Commons Buried Waste Part A Deduct & Part C
Change Order 23	\$ (35,779.00)	Credit for Delete PZs_Add Bollards
Change Order 24	\$ 103,824.76	Relief Well Construction Obstructions RW 1069-1073 Weir 4 Handrail; Wagon Wheel Bore Shoring, Excavation, and Removal of Abandoned Line;
Change Order 25	\$ 113,188.00	Hawthorne impacted material near Weir 3
Change Order 26	\$ (135,402.86)	Credit Farm Ditch Revision and Random Fill 1
Change Order 27	\$ 493,474.58	Blanket Drain 4 Revisions
Change Order 28	\$ 125,536.21	Relief Well Construction Obstruction RW 1069-1073
Change Order 29	\$ (29,887.27)	Wagon Wheel Bore
Change Order 30	\$ (8,793.84)	Credit Relief Well Floor Drain Elimination/Plugging
Change Order 31	\$ 149,482.00	Hartford Sluice Gate and Manhole Replacement
Change Order 32	\$ 11,268.24	Flood Prevention Efforts June 2015; Russell Commons Park Imported Fill
Change Order 33	\$ (11,273.20)	Blanket Drain 4 End Section Credit
Change Order 34	\$ (138,005.38)	Credit Relief Well Quantity Adjustments
Change Order 35	\$ -	Time Extension for weather/river delay & Hawthorne Manhole
Change Order 36	\$ 12,140.80	Additional Grading Work - Losch Farm
Change Order 37	\$ (7,776.02)	Credit Balancing Quantities Pilot Holes, PZ, 12in CMP
Change Order 38	\$ 88,962.12	Random Fill #2 Ditch; Losch Pond Ditch Imported Clay
Change Order 39	\$ (61,266.50)	Balancing Quantities; HDPE Pipe – 12 Inch; Relief Well - Abandonment
Total Change Order Amount:	\$2,840,558.94	
Total Revised Contract Amount:	\$12,922,903.94	

Payment Request No.	Pay Request Date	Pay Request Recommended Approval Date	Total Completed to Date (\$)	Amount Retained (10% to 50% then 5% to 95%)	Total Earned Less Retainage (\$)	Amount Invoiced (\$)	Date Paid by FPD	Estimate to Complete Including Retainage (\$)
1	2/28/2014	4/15/2014	\$249,000.00	\$24,900.00	\$224,100.00	\$224,100.00	4/22/2014	\$9,858,245.00
2	5/31/2014	6/4/2014	\$250,000.00	\$25,000.00	\$225,000.00	\$900.00	6/19/2014	\$9,858,345.00
3	8/31/2014	9/8/2014	\$376,066.83	\$37,606.68	\$338,460.15	\$113,460.15	9/15/2014	\$9,744,884.85
4	9/30/2014	10/3/2014	\$467,927.21	\$46,792.72	\$421,134.49	\$82,674.34	10/16/2014	\$9,678,810.51
5	10/31/2014	11/11/2014	\$710,218.88	\$71,021.89	\$639,196.99	\$218,062.50	11/18/2014	\$9,477,425.86
6	11/30/2014	12/11/2014	\$1,014,409.54	\$101,440.97	\$912,968.57	\$273,771.58	12/18/2014	\$9,539,785.27
7	12/31/2014	1/15/2015	\$1,365,095.95	\$136,509.61	\$1,228,586.34	\$315,617.77	1/26/2015	\$9,224,167.50
8	1/31/2015	2/6/2015	\$1,684,373.38	\$168,437.36	\$1,515,936.02	\$287,349.68	2/18/2015	\$8,930,997.82
9	2/28/2015	3/6/2015	\$2,291,243.38	\$229,124.37	\$2,062,119.01	\$546,182.99	3/19/2015	\$8,384,814.83
10	3/31/2015	4/10/2015	\$2,960,453.69	\$296,045.42	\$2,664,408.27	\$602,289.26	4/16/2015	\$8,340,612.37
11	4/30/2015	5/10/2015	\$3,387,089.05	\$338,708.97	\$3,048,380.08	\$383,971.81	5/18/2015	\$8,494,860.31
12	5/31/2015	6/11/2015	\$4,044,518.10	\$404,451.87	\$3,640,066.23	\$591,686.15	6/16/2015	\$7,903,174.16
13	6/30/2015	7/9/2015	\$4,748,651.45	\$474,865.21	\$4,273,786.24	\$633,720.01	7/14/2015	\$7,269,454.15
14	7/31/2015	8/11/2015	\$4,975,167.70	\$497,516.83	\$4,477,650.87	\$203,864.63	8/20/2015	\$7,065,589.52
15	8/31/2015	9/11/2015	\$5,669,386.46	\$566,938.72	\$5,102,447.74	\$624,796.87	9/16/2015	\$6,476,567.65
16	9/30/2015	10/9/2015	\$6,896,917.07	\$689,691.78	\$6,207,225.29	\$1,104,777.55	10/21/2015	\$5,752,464.99
17	10/16/2015	10/28/2015	\$7,386,596.95	\$738,659.77	\$6,647,937.18	\$440,711.89	11/3/2015	\$5,456,034.51
18	10/31/2015	11/13/2015	\$8,269,013.54	\$413,450.71	\$7,855,562.83	\$1,207,625.65	11/17/2015	\$4,357,029.65
19	11/15/2015	12/4/2015	\$8,346,301.68	\$417,315.12	\$7,928,986.56	\$73,423.73	12/10/2015	\$4,324,224.74

Payment Request No.	Pay Request Date	Pay Request Recommended Approval Date	Total Completed to Date (\$)	Amount Retained (10% to 50%) then (5% to 95%)	Total Earned Less Retainage (\$)	Amount Invoiced (\$)	Date Paid by FPD	Estimate to Complete Including Retainage (\$)
20	11/30/2015	12/28/2015	\$8,778,734.65	\$489,987.55	\$8,288,747.10	\$359,760.54	12/31/2016	\$3,928,685.20
21	12/31/2015	1/11/2016	\$8,888,544.52	\$498,712.65	\$8,389,831.87	\$101,084.77	1/20/2016	\$3,827,600.43
22	1/31/2016	2/8/2016	\$9,002,576.95	\$508,695.88	\$8,493,881.07	\$104,049.20	2/17/2016	\$3,723,551.23
23	2/29/2016	3/10/2016	\$9,690,470.24	\$502,088.79	\$9,188,381.45	\$694,500.38	3/17/2016	\$3,132,875.61
24	3/31/2016	4/14/2016	\$10,753,362.39	\$554,699.89	\$10,198,662.50	\$1,010,281.05	4/20/2016	\$2,719,390.49
25	4/30/2016	5/12/2016	\$11,194,941.66	\$570,893.11	\$10,624,048.55	\$425,386.05	5/17/2016	\$2,294,004.44
26	5/31/2016	6/10/2016	\$11,448,599.71	\$591,271.28	\$10,857,328.43	\$233,279.88	6/16/2016	\$2,030,837.29
27	6/30/2016	7/7/2016	\$12,210,826.40	\$611,843.66	\$11,598,982.74	\$741,654.31	7/15/2016	\$1,280,389.14
28	7/31/2016	8/2/2016	\$12,293,289.38	\$615,296.07	\$11,677,993.31	\$79,010.57	8/15/2016	\$1,350,855.61
29	8/31/2016	9/9/2016	\$12,602,657.72	\$630,132.87	\$11,972,524.85	\$294,531.54	9/20/2016	\$918,318.69
30	9/30/2016	10/6/2016	\$12,624,277.76	\$631,213.87	\$11,993,063.89	\$20,539.04	10/11/2016	\$909,920.45
31	10/31/2016	11/9/2016	\$12,644,262.82	\$19,191.40	\$12,625,071.42	\$632,007.53	11/16/2016	\$270,136.90
32	1/31/2017	2/1/2017	\$12,674,950.86	\$21,653.16	\$12,653,297.70	\$28,226.28	2/15/2017	\$330,872.74
33	2/28/2017	3/3/2017	\$12,899,373.38	\$31,766.18	\$12,867,607.20	\$214,309.50	3/14/2017	\$116,563.24
34	2/28/2017	3/3/2017	\$12,899,373.38	\$10,911.97	\$12,888,461.41	\$20,854.21	6/14/2017	\$34,442.53
35	6/30/2017	7/7/2017	\$12,905,599.94	\$11,223.30	\$12,894,376.64	\$5,915.23	7/19/2017	\$28,527.30
36	10/31/2017	11/7/2017	\$12,922,903.94	\$0.00	\$12,922,903.94	\$28,527.30	11/14/2017	\$0.00

TITLE: CONSTRUCTION CHANGE ORDER LOG

CLIENT: Southwestern Illinois Flood Prevention District Council
PROJECT: Bid Package 03

PROJECT NUMBER: SIFPDC-BP03

Change Request Number	Description	Change Type (Field, Design, Spec, Other)	Cost to FPD	Cost to Others	As Bid Line Item #	Original Cost of Associated Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments
1	IDOT Permit	Other	\$1,000.00	\$0.00	3.01	\$ 498,000.00	0.20%	0.01%	5/21/2014	Approved	IDOT Required Permit
2	Piezometer 39 Relocate	Field	\$16,600.00	\$0.00	3.30	\$ 307,224.00	5.40%	0.16%	9/18/2014	Approved	Post bid design change to enable more effective operability
3	Russell Commons Fence Remove and Replace	Field	\$11,361.00	\$0.00	NA	NA	NA	0.11%	10/2/2014	Approved	Remove and replace fence installed by property owner post bid
4	Additional Hydro Excavating	Field	\$2,245.60	\$0.00	3.39	\$ 1,884,009.24	0.12%	0.02%	10/8/2014	Approved	Due to the relocation of RW's 1077 to 1080, added costs for hydro excavation
5	Permits for relief well conversions due to change with IL Public Health Dept	Other	\$3,071.25	\$0.00	3.37	\$ 82,812.00	3.71%	0.03%	10/22/2014	Approved	Permits for relief well conversions due to change with IL Public Health Dept
6*	RR3 Material for Blanket Drains-pending verifying material	Field	\$278,694.99	\$0.00	3.08-3.14	\$ 2,034,478.00	13.70%	2.76%	11/19/2014	Approved	Blanket Drains material change from CA1 to RR3 to improve effectiveness; Change requires Board approval
7*	Indian Creek Rip Rap	Field	\$57,436.00	\$0.00	3.40	\$ 193,713.36	29.65%	0.57%	11/19/2014	Approved	Due to the extreme scour of the banks and creek bed since the time of the original design, in order for the per plan design to be constructed, it is going to require a substantial amount of additional rip rap RR4 to be placed. Board approval required
8	Credit-Remove Vacuum Testing of Manholes	Other	\$ (5,820.00)	\$0.00	3.29	\$ 37,896.00	-15.36%	-0.06%	2/2/2015	Approved	PCN approved to remove the requirements for ASTM C1244 Standard Test Method for Concrete Sewer
9*	Hawthorne Changes North & South including Ameren	Other	\$558,086.80	\$0.00	3.04 3.06 3.07 3.02	\$ 1,884,009.24	29.62%	5.54%	2/18/2015	Approved	Change Description submitted in change order memo for Board approval 2/18/15
10*	Blanket Drain 2 Revisions & RW 1077 to 1080 Changes	Other	\$477,917.72	\$0.00	3.09 3.16 3.23 3.25			4.74%	2/18/2015	Approved	Change Description submitted in change order memo for Board approval 2/18/15; change order pending credit before processing
11	Blanket Drain 1 Revisions	Other	\$ (59,97)	\$0.00	3.08	\$ 15,160.00	-0.40%	0.00%	2/26/2015	Approved	Revised limits of Blanket Drain 1 and change surface aggregate material
12*	Toe Wall and Handrails Wiers 2, 3, and 4	Field	\$ 60,362.00	\$0.00	3.48 3.49 3.50	\$ 381,000.00	15.84%	0.60%	4/15/2015	Approved	Toe wall for additional structural support due to the field conditions and soil types the weirs are being installed in. The toe walls were added to mitigate this potential failure. Handrails were added to the weirs as a result of OSHA regulations and for added maintenance personnel safety during inspections and flood events.
13*	Additional Pollution Coverage UPRR	Other	\$ 6,825.00	\$0.00	3.01	\$ 498,000.00	1.37%	0.07%	8/19/2015	Approved	Additional Pollution Coverage required by Union Pacific Railroad
14*	Pilot Hole Drilling	Other	\$ 28,950.00	\$0.00	3.32	\$ 147,604.20	19.61%	0.29%	8/19/2015	Approved	Actual field conditions may vary and it is recommended by the project geotechnical lead to add to this number for potential field variations. Therefore the anticipated pilot hole increase is for an additional 300 feet. Board approval required
15*	Hawthorne Pipe Changes	Field	\$ (9,729.58)	\$0.00	3.18 3.20 3.23 3.25	\$ 414,895.57	-2.35%	-0.10%	9/16/2015	Approved	Hawthorne Pipe Changes; Board approval required
16*	Russell Commons Buried Waste Part A & B	Field	\$ 132,710.00	\$0.00	NA	NA	NA	1.32%	9/16/2015	Approved	Russell Commons Buried Waste backfill, testing, material handling; Board approval required
17*	Relief Well Construction	Other	\$257,694.47	\$0.00	3.38 3.39	\$ 3,507,071.90	7.35%	2.56%	10/9/2015	Approved	RW Construction Obstruction due to Cobble Layer; Board approval required; 3/18/15 Board approved budget
18*	Tree Mitigation	Other	\$17,403.75	\$0.00	NA	NA	NA	0.17%	10/22/2015	Approved	Tree Replacement Plan for Trees Removed Within the IDOT ROW
19*	Relief Well 1016, 1064, 1065 Modifications	Field	\$15,620.78	\$0.00	3.38 3.39	\$ 3,507,071.90	0.45%	0.15%	10/22/2015	Approved	Relief Well 1016, 1064, 1065 Modifications
20*	Relief Well Construction	Other	\$111,256.88	\$0.00	3.38 3.39	\$ 3,507,071.90	3.17%	1.10%	10/27/2015	Approved	RW Construction Obstruction due to Cobble Layer; Board approval required; 3/18/15 Board approved budget
21*	Relief Well Construction	Other	\$108,620.79	\$0.00	3.38 3.39	\$ 3,507,073.90	3.10%	1.08%	11/13/2015	Approved	RW Construction Obstruction due to Cobble Layer; Board approval required; 3/18/15 Board approved budget

TITLE: CONSTRUCTION CHANGE ORDER LOG

CLIENT: Southwestern Illinois Flood Prevention District Council
PROJECT: Bid Package 03

PROJECT NUMBER: SIFPDC-BP03

Change Request Number	Description	Change Type (Field, Design, Spec, Other)	Cost to FPD	Cost to Others	As Bid Line Item #	Original Cost of Associated Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments
22*	Russell Commons Buried Waste Part A Deduct & Part C	Field	\$40,618.82	\$0.00	NA	NA	NA	0.40%	11/19/2015	Approved	Russell Commons Buried Waste removal (part of ROM estimate given at the 9/16/15 Board meeting)
23	Delete Duplicate PZ's Per PCN-044 (Credit)	Field	\$ (35,779.00)	\$0.00	3.30 3.31	\$ 506,016.00	-7.07%	-0.35%	12/16/2015	Approved	Credit for deletion of duplicate piezometers
24	Relief Well Construction Obstruction RW 1069-1073	Other	\$ 103,824.76	\$0.00	3.38 3.39	\$ 3,507,073.90	2.96%	1.03%	3/4/2016	Approved	RW Construction Obstruction due to Cobble Layer; Board approval required; 1/20/16 Board approved budget
25*	Weir 4 Handrail; Wagon Wheel Bore Shoring, Excavation, and Removal of Abandoned Line; Hawthorne impacted material near Weir 3	Field	\$ 113,188.00	\$0.00	NA	NA	NA	1.12%	3/16/2016	Approved	Weir 4 Handrail; Wagon Wheel Bore Shoring, Excavation, and Removal of Abandoned Line; Hawthorne impacted material near Weir 3; Contract Time Extended to 9/30/16
26*	Farm Ditch Revision and Random Fill 1	Field	\$ (135,402.86)	\$0.00	3.33	\$ 433,434.89	-31.24%	-1.34%	3/16/2016	Approved	Farm Ditch Revision and Random Fill 1
27*	Blanket Drain 4 revisions	Other	\$ 493,474.58	\$0.00	3.44	\$ 350,747.77	140.69%	4.89%	3/16/2016	Approved	Blanket Drain 4 revisions
28	Relief Well Construction Obstruction RW 1069-1073	Field	\$ 125,536.21	\$0.00	3.38 3.39	\$ 3,507,073.90	3.58%	1.25%	3/31/2016	Approved	RW Construction Obstruction due to Cobble Layer; Board approval required; 1/20/16 Board approved budget
29	Wagon Wheel Road Tunnel	Field	\$ (29,887.27)	\$0.00	3.16 3.24 3.25 3.28	\$ 107,253.77	-27.87%	-0.30%	4/1/2016	Approved	Credit for Wagon Wheel Road Tunnel revisions
30	Credit Relief Well Floor Drain Elimination/Plugging	Field	\$ (8,793.84)	\$0.00	3.38 3.39	\$ 3,507,073.90	-0.25%	-0.09%	6/15/2016	Approved	Credit for deletion of relief well floor drains
31*	Hartford Sluice Gate and Manhole Replacement	Other	\$ 149,482.00	\$0.00	NA	NA	NA	1.48%	7/20/2016	Approved	Hartford Sluice Gate and Manhole Replacement; Board approval required
32*	Flood Prevention Efforts June 2015; Russell Commons Park Imported Fill	Field	\$ 11,268.24	\$0.00	NA	NA	NA	0.11%	7/20/2016	Approved	Flood Prevention Efforts June 2015; Russell Commons Park Imported Fill; Board approval required
33*	Blanket Drain 4 End Section Credit	Field	\$ (11,273.20)	\$0.00	3.11	\$ 94,800.00	-11.89%	-0.11%	7/20/2016	Approved	Blanket Drain 4 End Section Credit
34*	Credit Relief Well Quantity Adjustments	Field	\$ (138,005.38)	\$0.00	3.38 3.39	\$ 3,507,073.90	-3.94%	-1.37%	8/17/2016	Approved	Credit Relief Well Quantity Adjustments
35	Time Extension for weather/river delay & Hawthorne Manhole	Other	\$ -	-\$0.00	NA	NA	NA	0.00%	9/9/2016	Approved	Time Extension to 12/31/16 for weather/river delay & Hawthorne Manhole time extension to 2/28/17
36*	Additional Grading Work - Losch Farm	Field	\$ 12,140.80	\$0.00	NA	NA	NA	0.12%	9/21/2016	Approved	Additional Grading Work - Losch Farm
37	Credit Balancing Quantities Pilot Holes, PZ, 12in CMP	Other	\$ (7,776.02)	\$0.00	NA	NA	NA	-0.08%	10/26/2016	Approved	Credit Balancing Quantities Pilot Holes, PZ, 12in CMP
38	Random Fill #2 Ditch; Losch Pond Ditch Imported Clay	Other	\$ 88,962.12	\$0.00	3.34	\$ 295,589.25	30.10%	0.88%	1/18/2017	Approved	Random Fill #2 Ditch; Losch Pond Ditch Imported Clay
39	Balancing Quantities	Other	\$ (61,266.50)	\$0.00	3.23 3.36	\$ 267,432.00	-22.91%	-0.61%	4/19/2017	Approved	Balancing Quantities; HDPE Pipe - 12 Inch; Relief Well - Abandonment
Total											\$ 2,840,558.94
Total of Project Change Orders			\$2,840,558.94	\$0.00							
Original Contract Amount			12,922,903.94	% Change from Original Amount							
Revised Contract Amount			\$10,082,345.00	28.17%							
*Board approval required											

CONTRACT INVOICE LOG

Contractor: Haier Plumbing
301 North Elkton Street, P. O. Box 400
Okawville, IL 62271

Project: SWILCD
Construction Package: BP04

Original Contract Amount:	\$3,190,232.45	
Change Order #1:	\$8,196.30	Flyght Pump & Locking Sewer Lids per MESD
Change Order #2:	\$949.90	Fence Polycarbonate
Change Order #3:	\$10,488.00	Fence Grounding per Ameren
Change Order #4:	\$1,533.00	2 Additional Posts in Concrete per Phillips 66 Request
Change Order #5:	\$2,127.35	Time and material for new fence grounding
Change Order #6:	\$2,402.40	Per MESD Request
Change Order #7:	\$0.00	Contract Time Extension
Change Order #8:	\$1,656.00	2" Well Point SS Pipe
Change Order #9:	\$54,680.20	Site 9 Electrical Changes
Change Order #10:	\$35,602.21	Work Stoppage due to Soil Testing
Change Order #11:	\$80,046.18	Relief Well Construction Obstruction due to Cobble
Change Order #12:	\$0.00	Contract Time Extension to June 30, 2015
Change Order #13:	\$8,981.67	Relief Well 141XB Re-Design
Change Order #14:	\$948.75	Offset Oufall Line of RW 153X
Change Order #15:	\$79,051.00	Clay Cap Benching and Key Volume (3,437 CY)
Change Order #17:	\$2,882,782.25	Pipe Material Change
Change Order #18:	\$13,660.00	Flood Event Emergency Pumping at Site 9
Change Order #19:	-\$29,295.61	Relief Well Quantity Rectification Credit
Change Order #20:	\$23,943.00	CA06 Rock Placement; Clay Cap Blanket and Loss Time
Change Order #21:	\$108,620.00	Clay Cap Bridge; Contract Time Extension to 3/31/17
Change Order #22:	-\$10,656.00	Relief Well Floor Drains and Casing Pipe Supports Credit
Change Order #23:	-\$2,400.00	Credit PZ Abandonments & Time Extension to 7/31/17
Change Order #24:	\$11,235.00	Relief Well Conversions Concrete Seals; Conduit Replacement
Change Order #25:	\$0.00	Contract Time Extension to September 21, 2017 due to high river
Change Order #26:	-\$75,949.65	Credit RCP Balancing Quantities
Total Change Order Amount:	\$3,208,601.95	
Total Revised Contract Amount:	\$6,398,834.40	

Payment Request No.	Pay Request Date	Pay Request Recommended 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	4/11/2014	4/15/2014	\$259,243.33	\$25,924.33	\$233,319.00	\$233,319.00	4/22/2014	\$2,965,109.75
2	6/11/2014	6/12/2014	\$269,731.33	\$26,973.13	\$242,758.20	\$9,439.20	6/19/2014	\$2,967,108.45
3	8/5/2014	8/11/2014	\$325,641.68	\$32,564.17	\$293,077.51	\$50,319.31	8/14/2014	\$2,920,449.49
4	10/1/2014	10/9/2014	\$970,413.05	\$97,041.31	\$873,371.75	\$580,294.24	10/13/2014	\$2,344,213.65
5	11/10/2014	11/11/2014	\$1,576,916.93	\$157,691.69	\$1,419,225.24	\$545,853.40	11/14/2014	\$1,798,360.25
6	12/9/2014	12/11/2014	\$1,805,617.83	\$180,561.78	\$1,625,056.05	\$205,830.31	12/18/2014	\$1,647,210.14
7	1/7/2015	1/13/2015	\$1,981,951.82	\$198,195.18	\$1,783,756.65	\$158,700.59	1/26/2015	\$1,488,508.95
8	1/31/2015	2/6/2015	\$2,353,390.85	\$235,339.09	\$2,118,051.77	\$334,295.13	2/13/2015	\$1,269,862.22
9	2/27/2015	3/9/2015	\$2,402,889.49	\$240,288.95	\$2,162,600.54	\$44,548.77	3/19/2015	\$1,225,313.45
10	3/31/2015	4/10/2015	\$2,512,569.69	\$251,256.97	\$2,261,312.72	\$98,712.18	4/16/2015	\$1,136,531.69
11	4/30/2015	5/12/2015	\$2,599,540.09	\$259,954.01	\$2,339,586.08	\$78,273.36	5/18/2015	\$1,058,258.33
12	6/30/2015	7/7/2015	\$2,608,521.08	\$260,852.12	\$2,347,668.96	\$8,083.50	7/9/2015	\$1,050,175.45
13	9/10/2015	9/14/2015	\$2,815,521.76	\$281,552.18	\$2,533,969.58	\$186,300.00	9/14/2015	\$942,925.83
14	2/5/2016	2/11/2016	\$2,928,221.76	\$292,822.18	\$2,635,399.58	\$101,430.00	2/17/2016	\$3,737,938.08
15	4/30/2016	5/12/2016	\$3,111,701.76	\$301,996.18	\$2,809,705.58	\$174,306.00	5/16/2016	\$3,563,632.08
16	8/2/2016	8/9/2016	\$3,135,644.76	\$160,867.24	\$2,974,777.52	\$165,071.94	8/10/2016	\$3,393,207.53
17	11/4/2016	11/8/2016	\$3,397,154.76	\$174,192.74	\$3,222,962.02	\$248,184.50	11/16/2016	\$3,253,643.03
18	12/2/2016	12/7/2016	\$3,427,154.76	\$177,192.74	\$3,249,962.02	\$27,000.00	12/12/2016	\$3,226,643.03
19	1/6/2017	1/10/2017	\$3,640,688.76	\$195,800.64	\$3,444,888.12	\$194,926.10	1/12/2017	\$3,031,716.93
20	2/3/2017	2/7/2017	\$3,945,234.71	\$206,565.74	\$3,738,668.97	\$293,780.85	2/7/2017	\$2,727,280.08
21	3/5/2017	3/6/2017	\$4,750,460.01	\$246,836.12	\$4,503,623.89	\$764,954.92	3/6/2017	\$1,962,325.16
22	3/31/2017	4/6/2017	\$5,773,126.96	\$300,471.64	\$5,472,655.32	\$969,031.43	4/11/2017	\$1,002,128.73
23	4/28/2017	5/8/2017	\$6,238,928.00	\$314,148.96	\$5,924,779.04	\$452,123.72	5/9/2017	\$550,005.01
24	6/30/2017	7/7/2017	\$6,301,768.00	\$317,290.96	\$5,984,477.04	\$59,698.00	7/11/2017	\$490,307.01
25	9/7/2017	9/8/2017	\$6,388,907.00	\$320,161.41	\$6,068,746.18	\$84,269.14	9/20/2017	\$330,088.22
26	10/6/2017	10/9/2017	\$6,396,449.40	\$319,775.03	\$6,076,674.37	\$7,928.78	10/16/2017	\$322,160.03

Payment Request No.	Pay Request Date	Pay Request Recommended 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 (\$)
27	11/7/2017	11/8/2017	\$6,398,834.40	\$159,970.86	\$6,238,863.54	\$162,189.17	11/8/2017	\$159,970.86
28	12/6/2017	12/6/2017	\$6,398,834.40	\$8,487.50	\$6,390,346.90	\$151,483.36	12/20/2017	\$8,487.50
29	2/8/2018	2/9/2018	\$6,398,834.40	\$0.00	\$6,398,834.40	\$8,487.50	2/12/2018	\$0.00

TITLE: CONSTRUCTION CHANGE ORDER LOG

CLIENT: Southwestern Illinois Flood Prevention District Council
PROJECT: Bid Package 04

PROJECT NUMBER: SIFPDC-BP04

Change Request Number	Description	Change Type (Field, Design, Spec, Other)	Cost to FPD	Cost to Others	As Bid Line Item #	Original Cost of Associated Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments
1	Flight Pump and Locking Sewer Lids	Other	\$0.00	\$8,196.30	4.27	\$ 222,500.00	3.68%	0.26%	3/11/2014	Approved	To be paid by MESD Levee District
2	PVC Fence Panel Fillers	Field	\$949.90	\$0.00	4.22	\$ 140,360.00	0.68%	0.03%	4/4/2014	Approved	To accommodate field condition
3	Furnish and Install Fence Grounding	Field	\$10,488.00	\$0.00	4.22	\$ 140,360.00	7.47%	0.33%	4/17/2014	Approved	Ameren required fence to be grounded; grounding to be every 200ft with 20ft ground rod
4	2 Additional Posts in Concrete per Phillips 66 Request	Field	\$1,533.00	\$0.00	4.22	\$ 140,360.00	1.09%	0.05%	6/17/2014	Approved	2 Additional posts per P66 request
5	Time and material for new fence grounding	Field	\$2,127.35	\$0.00	4.22	\$ 140,360.00	1.52%	0.07%	7/17/2014	Approved	Change order for additional grounding needed as requested by Phillips 66; Time and material
6	Razor Wire on Fence	Other	\$0.00	\$2,402.40	NA	NA	NA	0.08%	8/20/2014	Approved	Razor wire on fence at pump station per MESD Levee District request; to be paid by MESD Levee District
7	Time Extension Request for Fence Delay and High River	Other	\$0.00	\$0.00	NA	NA	NA	0.00%	8/27/2014	Approved	Contract time extension of 43 working days due to security fence approval delay and high river level days that impeded construction
8	Well Point Stainless Steel Pipe diameter change 1-1/4" to 2"	Field	\$1,656.00	\$0.00	4.16	\$ 878,900.00	0.19%	0.05%	9/15/2014	Approved	Well point stainless steel pipe diameter change from 1-1/4" to 2" to improve operability/constructability.
9*	Site 9 Electrical Changes	Other	\$54,680.20	\$0.00	4.28	\$ 222,500.00	24.58%	1.71%	11/19/2014	Approved	Ameren requires upgrades to the existing pump station at Site 9. Board approval required
10	Work stoppage for impacted soil	Other	\$35,602.21	\$0.00	NA	NA	NA	1.12%	1/8/2015	Approved	Work stopped to perform testing due to encountering hydrocarbon odor
11	RW Construction Obstruction	Field	\$80,046.18	\$0.00	4.16	\$ 878,900.00	9.11%	2.51%	1/15/2015	Approved	RW Construction Obstruction due to Cobble Layer during drilling
12	Contract Time Extension	Other	\$0.00	\$0.00	NA	NA	NA	0.00%	2/10/2015	Approved	Contract time extension to June 30, 2015
13	RW 141XB Re-design	Field	\$8,981.67	\$0.00	4.16	\$ 878,900.00	1.02%	0.28%	2/17/2015	Approved	60-slot RW re-design to 40-slot
14	Off-setting Outfall Line of RW 153X	Field	\$948.75	\$0.00	4.16	\$ 878,900.00	0.11%	0.03%	3/6/2015	Approved	Off-setting Outfall Line of RW 153X
15	Clay Cap Benching and Key Volume (3,437 CY)	Other	\$79,051.00	\$0.00	NA	NA	NA	2.48%	8/24/2015	Approved	Clay Cap Benching and Key Volume (3,437 CY) The Clay quantity for the benching was not included in the original BP04 bid tab
17*	Pipe Material Change	Other	\$2,882,782.25	\$0.00	NA	NA	NA	90.36%	12/3/2015	Approved	Pipe material change to meet the Authorized Level flood event design
18*	Flood Event Emergency Pumping at Site 9	Other	\$13,660.00	\$0.00	NA	NA	NA	0.43%	1/20/2016	Approved	Flood Event Emergency Pumping at Site 9

Change Request Number	Description	Change Type (Field, Design, Spec, Other)	Cost to FPD	Cost to Others	As Bid Line Item #	Original Cost of Associated Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments
19*	Relief Well Quantity Rectification Credit	Other	-\$29,295.61	\$0.00	4.16	\$ 878,900.00	-3.33%	-0.92%	5/18/2016	Approved	Relief Well Quantity Rectification Credit
20*	CA06 Rock Placement; Clay Cap Blanket and Loss Time	Field	\$23,943.00	\$0.00	NA	NA	NA	0.75%	5/18/2016	Approved	CA06 Rock Placement (\$9,553); Clay Cap Blanket and Loss Time (\$14,390)
21*	Clay Cap Bridge; Contract Time Extension to 3/31/17	Field	\$108,620.00	\$0.00	NA	NA	NA	3.40%	8/17/2016	Approved	Clay Cap Bridge; Contract Time Extension to 3/31/17
22*	Relief Well Floor Drains and Casing Pipe Supports Credit	Field	-\$10,656.00	\$0.00	4.16	\$ 878,900.00	-1.21%	-0.33%	8/18/2016	Approved	Plug 18 Relief Well Floor Drains - \$2,214.00; Elimination of 18 casing pipe supports - (\$12,870.00)
23*	Credit PZ Abandonments & Time Extension to 7/31/17	Field	-\$2,400.00	\$0.00	4.2		#DIV/0!	#DIV/0!	3/15/2017	Approved	Credit PZ Abandonments & Time Extension to 7/31/17
24*	Relief Well Conversions Concrete Seals; Siphon Breaker Conduit Replacement	Field	\$11,235.00	\$0.00	4.16	\$ 878,900.00	1.28%	0.35%	3/15/2017	Approved	Relief Well Conversions Concrete Seals; Siphon Breaker Conduit Replacement
25	Contract Time Extension to September 21, 2017 due to high river	Other	\$0.00	\$0.00	NA	NA	NA	0.00%	6/12/2017	Approved	Contract Time Extension to September 21, 2017 due to high river
26	Credit RCP Balancing Quantities	Field	-\$75,949.65	\$0.00	NA	NA	NA	-2.38%	6/22/2017	Approved	Credit RCP Balancing Quantities
Total of Project Change Orders \$3,198,003.25 \$10,598.70										Total	\$ 3,208,601.95

Original Contract Amount Revised Contract Amount % Change from Original Amount
\$3,190,232.45 6,398,834.40 100.58%

*Board approval required

CONTRACT INVOICE LOG

Contractor: Keller Construction, Inc.
22 Illini Drive
Glen Carbon, IL 62034

Project: SWILCD
Construction Package: BP05

Original Contract Amount:	\$ 8,256,481.84	
Change Order #1:	\$ 19,698.78	Locking Sewer Lids per MESD
Change Order #2:	\$ 2,815.00	Gravity Drain Cleanout
Change Order #3:	\$ 1,224.14	Rip Rap Survey
Change Order #4:	\$ 683.99	Manhole Extension
Change Order #5:	\$ 1,863.75	Additional Permits
Change Order #6:	\$ 103,690.00	5 RW Rehabs
Change Order #7:	\$ 31,680.00	PZ Seal Modification
Change Order #8:	\$ 45,199.00	Install 10" Relief Wells instead of 8"
Change Order #9:	\$ 107,201.00	Relief Well Construction Obstruction
Change Order #10:	\$ (5,095.00)	Credit to Remove Vacuum Testing of Manholes
Change Order #11:	\$ -	Contract Time Extension to September 30, 2015
Change Order #12:	\$ (31,680.00)	Delete - PZ Seal Modifications
Change Order #13:	\$ 9,056.25	Remaining Relief Well Permits
Change Order #14:	\$ 110,334.93	60 Slot Relief Well Redesign
Change Order #15:	\$ 83,011.64	Relief Well Construction Obstruction
Change Order #16:	\$ 3,622.38	PZ 875L Alignment Test and Repair
Change Order #17:	\$ 90,000.00	HDPE to RCP Pipe Change-Early Draw for Materials
Change Order #18:	\$ 5,158,639.93	Pipe Material Change to RCP (less CO17)
Change Order #19:	\$ 310,153.93	Flood Event Emergency Pumping at Pump Stations Site 5 & 10
Change Order #20:	\$ 23,178.10	RW Rehab Clean & Test; PZ 875 L
Change Order #21:	\$ (17,715.53)	Credit MOPAC Gates
Change Order #22:	\$ 3,850.10	RW Floor Drain Plugging & Deletion
Change Order #23:	\$ (207,274.33)	Credit Relief Well Quantity Adjustments
Change Order #24:	\$ (714.50)	Credit Delete Casing Pipe Supports
Change Order #25:	\$ 137,693.68	Clay Cap Keyway Subsurface Conditions
Change Order #26:	\$ (8,525.96)	Balancing Quantities Credit HDPE Pipe – 12 Inch
Change Order #27:	\$ 282,641.15	Clay Cap Topsoil/Imported Soil Modification
Change Order #28:	\$ (90,830.56)	Credit Clay Cap Keyway Subsurface Conditions
Total Change Order Amount:	\$6,164,401.87	
Total Revised Contract Amount:	\$14,420,883.71	

Payment Request No.	Pay Request Date	Pay Request Recommended 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 Included Retainage (\$)
1	2/28/2014	3/7/2014	\$266,054.00	\$26,605.40	\$239,448.60	\$239,448.60	3/25/2014	\$8,017,033.24
2	3/31/2014	4/16/2014	\$883,107.43	\$88,310.74	\$794,796.69	\$555,348.09	4/22/2014	\$7,461,685.15
3	4/30/2014	4/16/2014	\$1,462,259.11	\$146,225.91	\$1,316,033.20	\$521,236.51	5/22/2014	\$6,960,147.42
4	5/31/2014	6/10/2014	\$1,627,018.16	\$162,701.82	\$1,464,316.34	\$148,283.14	6/19/2014	\$6,814,679.28
5	6/30/2014	7/14/2014	\$1,750,946.56	\$175,094.66	\$1,575,851.90	\$111,535.56	7/17/2014	\$6,704,367.86
6	8/31/2014	9/9/2014	\$2,052,379.42	\$205,237.94	\$1,847,141.48	\$271,289.57	9/15/2014	\$6,433,762.28
7	9/30/2014	10/9/2014	\$2,442,332.85	\$244,233.29	\$2,198,099.57	\$350,958.09	10/16/2014	\$6,084,667.94
8	10/31/2014	11/13/2014	\$3,002,182.98	\$300,218.31	\$2,701,964.67	\$503,865.11	11/18/2014	\$5,684,492.84
9	11/30/2014	12/12/2014	\$3,506,445.51	\$350,644.57	\$3,155,800.94	\$453,836.27	12/18/2014	\$5,262,336.57
10	12/31/2014	1/15/2015	\$3,740,982.49	\$374,098.27	\$3,366,884.22	\$211,083.28	1/26/2015	\$5,051,253.29
11	1/31/2015	2/6/2015	\$4,088,696.15	\$408,869.64	\$3,679,826.51	\$312,942.29	2/18/2015	\$4,885,616.00
12	2/28/2015	3/9/2015	\$4,251,060.82	\$425,106.10	\$3,825,954.72	\$146,128.21	3/19/2015	\$4,739,487.79
13	3/31/2015	4/10/2015	\$5,082,851.69	\$508,285.19	\$4,574,566.50	\$748,611.78	4/16/2015	\$3,990,876.01
14	4/30/2015	5/12/2015	\$5,497,369.50	\$274,868.49	\$5,222,501.01	\$647,934.51	5/18/2015	\$3,513,664.32
15	5/31/2015	6/10/2015	\$6,007,102.52	\$300,355.14	\$5,706,747.38	\$484,246.37	6/16/2015	\$3,029,417.95
16	6/30/2015	7/7/2015	\$6,065,079.91	\$303,254.01	\$5,761,825.90	\$55,078.52	7/14/2015	\$2,974,339.43
17	7/31/2015	8/3/2015	\$6,123,848.73	\$306,192.45	\$5,817,656.28	\$55,830.38	8/20/2015	\$2,918,509.05
18	8/31/2015	9/11/2015	\$6,134,110.93	\$306,706.56	\$5,827,404.37	\$9,749.09	9/16/2015	\$2,912,383.33
19	9/30/2015	10/8/2015	\$6,162,786.16	\$308,139.32	\$5,854,646.84	\$27,241.47	10/21/2015	\$2,885,140.86
20	10/31/2015	11/13/2015	\$6,186,400.94	\$309,320.06	\$5,877,080.88	\$22,434.04	11/17/2015	\$2,952,706.82
21	11/30/2016	1/8/2016	\$6,186,400.94	\$311,981.05	\$5,874,419.89	(\$2,660.99)	Adjust for Retention-Apply to Req 22	

Payment Request No.	Pay Request Date	Pay Request Recommended 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 Included Retainage (\$)
22	12/1/2015	1/8/2016	\$6,212,507.17	\$314,408.19	\$5,898,098.98	\$21,018.10	1/20/2016	\$8,090,328.65
23	1/30/2016	2/5/2016	\$6,588,304.41	\$332,344.71	\$6,255,959.70	\$357,860.72	2/17/2016	\$8,042,621.86
24	2/29/2016	3/8/2016	\$6,598,658.81	\$333,380.15	\$6,265,278.66	\$9,318.96	3/17/2016	\$8,033,302.90
25	3/31/2016	4/4/2016	\$6,697,823.07	\$338,187.33	\$6,359,635.74	\$94,357.08	4/20/2016	\$7,962,123.92
26	4/30/2016	5/11/2016	\$6,744,735.45	\$342,695.08	\$6,402,040.37	\$42,404.63	5/17/2016	\$7,902,003.76
27	5/31/2016	6/10/2016	\$6,749,705.45	\$342,943.58	\$6,406,761.87	\$4,721.50	6/16/2016	\$7,897,282.26
28	7/31/2016	8/2/2016	\$6,762,439.93	\$343,580.30	\$6,418,859.63	\$12,097.76	8/15/2016	\$7,889,034.60
29	8/31/2016	9/9/2016	\$6,805,013.50	\$342,120.96	\$6,462,892.54	\$44,032.91	9/20/2016	\$7,637,727.36
30	9/30/2016	10/6/2016	\$6,918,376.86	\$347,789.14	\$6,570,587.72	\$107,695.18	10/11/2016	\$7,530,032.18
31	10/31/2016	11/9/2016	\$7,426,077.72	\$398,134.94	\$7,027,942.78	\$457,355.06	11/16/2016	\$7,071,962.62
32	11/30/2016	12/5/2016	\$8,356,329.18	\$490,688.02	\$7,865,641.16	\$837,698.38	12/23/2016	\$6,234,264.24
33	12/31/2016	1/5/2017	\$9,064,873.28	\$342,820.60	\$8,722,052.68	\$856,411.52	1/19/2017	\$5,377,852.72
34	1/31/2017	2/3/2017	\$10,476,583.85	\$347,842.61	\$10,128,741.24	\$1,406,688.46	2/15/2017	\$3,971,164.26
35	2/28/2017	3/3/2017	\$11,660,319.35	\$398,802.86	\$11,261,516.49	\$1,132,775.25	3/14/2017	\$2,838,389.01
36	3/31/2017	4/7/2017	\$12,141,797.34	\$422,785.46	\$11,719,011.88	\$457,495.39	4/19/2017	\$2,380,893.62
37	4/30/2017	5/8/2017	\$12,163,132.74	\$423,852.23	\$11,739,280.51	\$20,268.63	5/15/2017	\$2,498,318.67
38	4/30/2017	5/8/2017	\$12,172,337.94	\$317,063.24	\$11,855,274.70	\$115,994.19	6/14/2017	\$2,373,798.52
39	6/30/2017	7/7/2017	\$12,199,186.44	\$317,446.80	\$11,881,739.64	\$26,464.94	7/19/2017	\$2,347,333.58
40	7/31/2017	8/10/2017	\$12,350,346.99	\$332,562.86	\$12,017,784.13	\$136,044.49	8/15/2017	\$2,211,289.09
41	8/31/2017	9/8/2017	\$13,185,346.99	\$151,455.32	\$13,033,891.67	\$1,016,107.54	9/19/2017	\$1,195,181.55
42	9/18/2017	9/18/2017	\$13,858,284.46	\$185,102.19	\$13,673,182.27	\$639,290.60	10/2/2017	\$555,890.95
43	9/30/2017	10/4/2017	\$14,248,879.14	\$204,631.92	\$14,044,247.22	\$371,064.95	10/17/2017	\$376,636.59
44	10/15/2017	10/23/2017	\$14,390,199.71	\$211,697.95	\$14,178,501.76	\$134,254.54	10/24/2017	\$242,382.05
45	10/31/2017	11/6/2017	\$14,420,883.71	\$213,232.15	\$14,207,651.56	\$29,149.80	11/14/2017	\$213,232.25
46	11/30/2017	12/5/2017	\$14,420,883.71	\$0.00	\$14,420,883.71	\$213,232.15	12/13/2017	\$0.10
Adjustment for Pay Application 34 shortage						\$0.10	12/13/2017	\$0.00

TITLE: CONSTRUCTION CHANGE ORDER LOG

CLIENT: Southwestern Illinois Flood Prevention District Council
PROJECT: Bid Package 05

PROJECT NUMBER: SIFPDC-BP05

Change Request Number	Description	Change Type (Field, Design, Spec, Other)	Cost to FPD	Cost to Others	As Bid Line Item #	Original Cost of Associated Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments
1*	Locking Sewer Lids	Other	\$0.00	\$19,698.78	5.18-5.22	\$ 113,685.00	17.33%	0.24%	3/18/2014	Approved	To be paid by MESD Levee District
2	Gravity Drain Cleaning	Field	\$2,815.00	\$0.00	5.29	\$ 67,225.00	4.19%	0.03%	4/16/2014	Approved	Anticipated \$2,815.00 change to accommodate field condition and constructability
3	Rip Rap Survey	Field	\$1,224.14	\$0.00	NA	NA	NA	0.01%	6/18/2014	Approved	Operator and equipment cost for assistance with survey done on rip rap discovered on railroad embankment
4	Manhole JN1601 Extension	Field	\$683.99	\$0.00	5.21	\$ 9,325.00	7.34%	0.01%	7/18/2014	Approved	4ft extension due to BP05 and BP2B grade conflict
5	Permits for relief well conversions due to change with IL Public Health Dept	Other	\$1,863.75	\$0.00	5.26	\$ 211,728.64	0.88%	0.02%	10/30/2014	Approved	Permits for relief well conversions due to change with IL Public Health Dept; Owner will be responsible for all permits and fees
6	Relief Wells Rehabs	Other	\$103,690.00	\$0.00	NA	NA	NA	1.26%	10/30/2014	Approved	Relief well rehabilitations in the plans but were omitted from the bid tab
7*	PZ Seal Modifications	Design	\$31,680.00	\$0.00	5.22	\$ 171,680.00	18.45%	0.38%	11/19/2014	Approved	The new detail extends the concrete seal 4' below ground surface which should provide more stability for the above-grade part of the piezometer.
8	Installation and testing of 10" Relief Wells instead of 8" Wells	Design	\$45,199.00	\$0.00	5.28	\$ 2,156,379.63	2.10%	0.55%	2/2/2015	Approved	Based on site-specific designs performed after pilot hole drilling, ten wells were final-designed with 10" diameter screens and risers to optimize well length and/or meet the USACE entrance velocity standard.
9*	RW Construction Obstruction	Field	\$107,201.00	\$0.00	5.27 5.28	\$ 3,204,234.48	3.35%	1.30%	1/15/2015	Approved	RW Construction Obstruction due to Cobble Layer during drilling; submitted January 21, 2015 for Board approval
10	Credit-Remove Vacuum Testing of Manholes	Other	\$ (5,095.00)	\$0.00	5.18-5.21	\$ 113,685.00	-4.48%	-0.06%	2/2/2015	Approved	PCN approved to remove the requirements for ASTM C1244 Standard Test Method for Concrete Sewer
11	Contract Time Extension	Other	\$0.00	\$0.00	NA	NA	NA	0.00%	2/10/2015	Approved	Contract Time Extension to September 30, 2015
12	Delete - PZ Seal Modifications	Other	\$ (31,680.00)	\$0.00	5.22	\$ 171,680.00	-18.45%	-0.38%	4/16/2015	Approved	Delete piezometer seal modifications
13	Remaining Relief Well Permits	Other	\$9,056.25	\$0.00	NA	NA	NA	0.11%	4/16/2015	Approved	Per spec sec 00 800 par 6.4-Owner will be responsible for all permits and fees
14	60 Slot Relief Well Redesign	Field	\$110,334.93	\$0.00	5.27 5.28	\$ 3,204,234.48	3.44%	1.34%	4/16/2015	Approved	60 Slot Relief Well Redesign

TITLE: CONSTRUCTION CHANGE ORDER LOG

CLIENT: Southwestern Illinois Flood Prevention District Council
PROJECT: Bid Package 05

PROJECT NUMBER: SIFPDC-BP05

Change Request Number	Description	Change Type (Field, Design, Spec, Other)	Cost to FPD	Cost to Others	As Bid Line Item #	Original Cost of Associated Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments
15	RW Construction Obstruction	Field	\$83,011.64	\$0.00	5.27 5.28	\$ 3,204,234.48	2.59%	1.01%	5/15/2015	Within approved budget	RW Construction Obstruction due to Cobble Layer during drilling; submitted January 21, 2015 for Board approval
16	PZ 875L Alignment Test and Repair	Field	\$3,622.38	\$0.00	NA	NA	NA	0.04%	7/7/2015	Approved	Alignment test and repairs
17	HDPE to RCP Pipe Change-Early Draw	Other	\$90,000.00	\$0.00	NA	NA	NA	1.09%	10/16/2015	Approved	HDPE to RCP Pipe Change; Early draw to order materials
18*	Pipe Material Change	Other	\$5,158,639.93	\$0.00	NA	NA	NA	62.48%	12/16/2015	Approved	HDPE to RCP Pipe Change
19*	Flood Event Emergency Pumping at Pump Stations Site 5 & 10	Other	\$310,153.93	\$0.00	NA	NA	NA	3.76%	1/20/2016	Approved	Flood Event Emergency Pumping at Pump Stations Site 5 & 10
20*	RW Rehab Clean & Test; PZ 875 L	Other	\$23,178.10	\$0.00	5.22 5.23 NA	\$ 181,620.00	0.28%	0.16%	3/18/2016	Approved	RW Rehab Clean & Test; PZ 875 L
21	Credit change Mopac Sluice Gate	Other	-\$17,715.53	\$0.00	5.30 5.32	\$ 157,587.00	-11.24%	-0.21%	3/31/2016	Approved	Credit change Mopac Sluice Gate
22*	RW Floor Drain Plugging & Deletion	Field	\$3,850.10	\$0.00	NA	NA	NA	0.05%	7/20/2016	Approved	RW Floor Drain Plugging & Deletion
23*	Credit Relief Well Quantity Adjustments	Field	-\$207,274.33	\$0.00	5.27 5.28	\$ 3,204,234.48	-6.47%	-2.51%	8/17/2016	Approved	Credit Relief Well Quantity Adjustments
24	Credit Delete Casing Pipe Supports	Other	-\$714.50	\$0.00	5.27 5.28	\$ 3,204,234.48	-0.02%	-0.01%	11/1/2016	Approved	Credit Delete Casing Pipe Supports
25*	Clay Cap Keyway Subsurface Conditions Time Ext to 11/15/17	Field	\$137,693.68	\$0.00	5.08	\$ 1,882,247.68	7.32%	1.67%	4/19/2017	Approved	Clay Cap Keyway Subsurface Conditions; Time Ext to 11/15/17
26	Balancing Quantities Credit HDPE Pipe - 12 Inch	Other	-\$8,525.96	\$0.00	5.12	\$ 244,662.00	-3.48%	-0.10%	6/8/2017	Approved	Balancing Quantities Credit HDPE Pipe - 12 Inch
27	Clay Cap Topsoil/Imported Soil Modification	Other	\$282,641.15	\$0.00	NA	NA	NA	3.42%	9/20/2017	Approved	Clay Cap Topsoil/Imported Soil Modification
28	Credit Clay Cap Keyway Subsurface Conditions	Other	-\$90,830.56	\$0.00	5.08	\$ 1,882,247.68	-4.83%	-1.10%	9/20/2017	Approved	Credit Clay Cap Keyway Subsurface Conditions
Total of Project Change Orders			\$6,144,703.09	\$19,698.78							\$6,164,401.87
Original Contract Amount			\$8,256,481.84	14,420,883.71							
Revised Contract Amount											
				% Change from Original Amount							
											74.66%

*Board approval required

CONTRACT INVOICE LOG

Contractor: SAK Construction, LLC.
864 Hoff Road
O'Fallon, MO 63366

Project: SWILCD
Construction Package: BP5A

Original Contract Amount: \$699,900.00
Change Order 1: \$0.00 Contract Time Extension to June 12, 2017
Change Order 2: \$0.00 Contract Time Extension to August 14, 2017
Change Order 3: \$0.00 Contract Time Extension to October 5, 2017
Change Order 4: \$0.00 Contract Time Extension to November 30, 2017
Total Change Order Amount: \$0.00
Total Revised Contract Amount: **\$699,900.00**

Payment Request No.	Pay Request Date (Period To:)	Pay Request Recommended 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	4/7/2017	4/7/2017	\$42,500.00	\$4,250.00	\$38,250.00	\$38,250.00	4/19/2017	\$661,650.00
2	5/3/2017	5/8/2017	\$200,544.80	\$20,054.48	\$180,490.32	\$142,240.32	5/15/2017	\$519,409.68
3	9/2/2017	9/11/2017	\$218,044.80	\$21,804.48	\$196,240.32	\$15,750.00	9/19/2017	\$503,659.68
4	9/30/2017	10/4/2017	\$691,900.00	\$34,595.00	\$657,305.00	\$461,064.68	10/17/2017	\$42,595.00
5	12/20/2017	1/3/2018	\$699,900.00	\$0.00	\$699,900.00	\$42,595.00	1/16/2018	\$0.00

TITLE: CONSTRUCTION CHANGE ORDER LOG

CLIENT: Southwestern Illinois Flood Prevention District Council
PROJECT Bid Package 5A

PROJECT NUMBER: SIFPDC-BP05

Change Request Number	Description	Change Type (Field, Design, Spec, Other)	Cost to FPD	Cost to Others	As Bid Line Item #	Original Cost of Associated Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments
1	Contract Time Extension to 6/12/17	Other	\$0.00	\$0.00	NA	NA	0.00%	0.00%	4/4/2017	Approved	Contract Time Extension to June 12, 2017
2	Contract Time Extension to 8/14/17	Other	\$0.00	\$0.00	NA	NA	0.00%	0.00%	6/5/2017	Approved	Contract Time Extension to August 14, 2017
3	Contract Time Extension to October 5, 2017	Other	\$0.00	\$0.00	NA	NA	0.00%	0.00%	7/28/2017	Approved	Contract Time Extension to October 5, 2017
4	Contract Time Extension to November 30, 2017	Other	\$0.00	\$0.00	NA	NA	0.00%	0.00%	10/3/2017	Approved	Contract Time Extension to November 30, 2017
Total of Project Change Orders			\$0.00	\$0.00							\$0.00
Original Contract Amount			699,900.00	% Change from Original Amount							
Revised Contract Amount			699,900.00	0.00%							

*Board approval required

CONTRACT INVOICE LOG

Contractor: The Lane Construction Corporation
 90 Fieldstone Ct.
 Cheshire, CT 06410-1212

Project: SWILCD 56317001.008.0017
Construction Package: BP06
Original Contract Amount: \$12,857,127.75

Change Order #1:	\$0.00	Spiral Wound Slip Lining
Change Order #2:	\$1,870.00	Bronze Survey Markers
Change Order #3:	\$132,809.60	Red Flint Filter Pack Material
Change Order #4:	\$12,040.40	Air Testing of HDPE Storm Sewer Pipe 12" 18" and 24"
Change Order #5:	\$29,566.29	SaniTite pipe upgrade and air testing on 30"-42" pipe
Change Order #6:	\$26,950.00	Vacuum testing manholes
Change Order #7:	\$205,863.75	Additional Pilot Hole Drilling & Additional Pilot Hole Sampling
Change Order #8:	\$4,210.00	Raise to Grade Piezometer
Change Order #9:	\$9,504.00	Modify Piezometer
Change Order #10:	\$18,339.63	12" Surface Aggregate
Change Order #11:	\$1,282,932.15	Relief Well Quantity Changes
Change Order #12:	\$37,935.66	Various Changes for Board Approval
Change Order #13:	\$43,664.49	Various Changes for Board Approval
Change Order #14:	\$177,854.69	Relief Well Construction Obstruction
Change Order #15:	\$0.00	Contract Time Extension to September 30, 2015
Change Order #16:	\$10,004.04	Concrete Headwall and Flap Gate at RW-200X; HDPE pipe 12 inch added to P-200X; HDPE pipe 12 inch added to 70-C; Manhole – 48 inch deleted JN-70 C; HDPE pipe 12 inch
Change Order #17:	(\$10,106.25)	Credit-Remove Vacuum Testing of Manholes
Change Order #18:	\$63,230.97	60 Slot Relief Well Redesign
Change Order #19:	\$20,923.32	Relief Well Construction Obstruction
Change Order #20:	\$17,910.08	Abandon Existing PZ P37 12" Agg Surface Abandon Existing PZ 239L and install new PZ
Change Order #21:	\$4,562.64	Relief Well Construction Obstruction
Change Order #22:	\$83,071.89	RCP at Pulcher's Driveway and Increase in Relief Well Quantities
Change Order #23:	\$38,213.76	Emergency T&M Work - Flood Event June 2015; Modifications to PDP/FL Piezometers 204L, 537L, and 679L
Change Order #24:	\$14,496.25	Collection Pipe P 145X
Change Order #25:	\$0.00	Contract Time Extension to December 31, 2015
Change Order #26:	\$3,770.53	Right of Way Monuments Resetting @ stations 338+00 and 533+00
Change Order #27:	\$0.00	Contract Time Extension
Change Order #28:	\$123,507.94	Pipeline Repair
Change Order #29:	\$0.00	Contract Time Extension to September 8, 2016
Change Order #30:	\$218,282.42	Remob for RWs; Quantity Adjustments for Berms and Clay Cap
Change Order #31:	\$79,992.22	Pulcher Drainage Improvements
Change Order #32:	-\$72,271.08	Credit Various Work Items Pipe Casing, Pipe Repair, Fernco, Pulcher

Total Change Order Amount: \$2,579,129.39
Total Revised Contract Amount: \$15,436,257.14

Payment Request No.	Pay Request Date	Pay Request Recommended Approval Date	Total Completed to Date (\$)	Amount Retained (10% to 50%) then (5% to 95%)	Total Earned Less Retainage	Amount Invoiced (\$)	Date Paid by FPD	Estimate to Complete Including Retainage (\$)
1	12/1/2013	12/9/2013	\$85,500.00	\$8,550.00	\$76,950.00	\$76,950.00	12/20/2013	\$12,780,177.75
2	1/1/2014	2/10/2014	\$302,624.00	\$30,262.40	\$272,361.60	\$195,411.60	2/20/2014	\$12,584,766.15
3	2/3/2014	2/10/2014	\$1,082,723.00	\$108,272.30	\$974,450.70	\$702,089.10	2/20/2014	\$11,882,677.05
4	3/1/2014	3/14/2014	\$1,486,548.00	\$148,654.80	\$1,337,893.20	\$363,442.50	3/25/2014	\$11,519,234.55
5	4/1/2014	4/16/2014	\$2,819,792.90	\$281,979.29	\$2,537,813.61	\$1,199,920.41	4/22/2014	\$10,321,184.14
6	5/1/2014	5/13/2014	\$3,912,098.90	\$391,209.89	\$3,520,889.01	\$983,075.40	5/22/2014	\$9,338,108.74
7	6/1/2014	6/10/2014	\$4,741,611.90	\$474,161.19	\$4,267,450.71	\$746,561.70	6/19/2014	\$8,591,547.04
8	7/1/2014	7/14/2014	\$5,406,637.90	\$540,663.79	\$4,865,974.11	\$598,523.40	7/17/2014	\$8,125,833.24
9	8/1/2014	8/8/2014	\$5,785,001.65	\$578,500.17	\$5,206,501.49	\$340,527.38	8/19/2014	\$8,073,440.31
10	9/3/2014	9/5/2014	\$6,053,869.33	\$605,386.93	\$5,448,482.40	\$241,980.91	9/15/2014	\$7,849,799.02
11	10/1/2014	10/3/2014	\$6,752,179.87	\$675,217.99	\$6,076,961.88	\$628,479.49	10/16/2014	\$8,504,251.69
12	11/1/2014	11/10/2014	\$7,466,202.56	\$746,620.26	\$6,719,582.30	\$642,620.41	11/18/2014	\$7,899,566.94
13	12/1/2014	12/8/2014	\$8,071,969.19	\$807,196.92	\$7,264,772.27	\$545,189.97	12/18/2014	\$7,398,041.46
14	1/1/2015	1/13/2015	\$9,086,036.15	\$454,301.81	\$8,631,734.33	\$1,366,962.07	1/26/2015	\$6,031,079.39
15	2/1/2015	2/6/2015	\$10,631,046.43	\$531,552.32	\$10,099,494.11	\$1,467,759.77	2/18/2015	\$4,741,174.30

Payment Request No.	Pay Request Date	Pay Request Recommended Approval Date	Total Completed to Date (\$)	Amount Retained (10% to 50%) then (5% to 95%)	Total Earned Less Retainage	Amount Invoiced (\$)	Date Paid by FPD	Estimate to Complete Including Retainage (\$)
16	3/1/2015	3/9/2015	\$11,159,175.28	\$557,958.76	\$10,601,216.51	\$501,722.40	3/19/2015	\$4,249,455.94
17	4/1/2015	4/10/2015	\$12,128,575.99	\$606,428.80	\$11,522,147.19	\$920,930.68	4/16/2015	\$3,381,649.98
18	5/1/2015	5/8/2015	\$13,089,041.43	\$654,452.07	\$12,434,589.36	\$912,442.17	5/18/2015	\$2,490,131.13
19	6/1/2015	6/5/2015	\$13,723,208.55	\$686,160.43	\$13,037,048.13	\$602,458.77	6/16/2015	\$1,910,145.08
20	7/1/2015	7/6/2015	\$14,005,443.45	\$700,272.17	\$13,305,171.28	\$268,123.15	7/14/2015	\$1,725,093.82
21	8/1/2015	8/7/2015	\$14,045,434.28	\$702,271.71	\$13,343,162.57	\$37,991.28	8/20/2015	\$1,725,316.29
22	9/1/2015	9/11/2015	\$14,070,459.28	\$703,522.96	\$13,366,936.32	\$23,773.75	9/16/2015	\$1,716,038.79
23	10/1/2015	10/9/2015	\$14,194,301.91	\$654,204.74	\$13,540,097.17	\$173,158.86	10/21/2015	\$1,542,877.94
24	11/1/2015	11/13/2015	\$14,466,220.84	\$667,802.68	\$13,798,418.16	\$258,322.99	11/17/2015	\$1,284,556.95
25	12/1/2015	12/8/2015	\$14,586,512.09	\$673,817.24	\$13,912,694.85	\$114,276.68	12/17/2015	\$1,170,280.26
26	1/1/2016	1/8/2016	\$14,671,739.09	\$678,078.59	\$13,993,660.50	\$80,965.65	1/20/2016	\$1,093,085.14
27	2/1/2016	2/5/2016	\$14,690,989.09	\$679,041.09	\$14,011,948.00	\$18,287.50	2/17/2016	\$1,074,797.64
28	3/31/2016	4/14/2016	\$14,734,532.27	\$420,767.79	\$14,313,764.48	\$301,816.49	4/20/2016	\$772,981.15
29	4/30/2016	5/12/2016	\$14,890,787.97	\$429,290.09	\$14,461,497.88	\$147,733.40	5/17/2016	\$748,755.70
30	5/31/2016	6/10/2016	\$15,014,310.95	\$486,735.97	\$14,527,574.98	\$66,077.10	6/16/2016	\$682,678.60
31	6/30/2016	7/7/2016	\$15,070,725.18	\$371,548.01	\$14,699,177.17	\$171,602.19	7/15/2016	\$511,076.41
32	7/31/2016	8/2/2016	\$15,295,183.00	\$373,143.70	\$14,922,039.30	\$222,862.13	8/15/2016	\$506,496.70
33	8/31/2016	9/9/2016	\$15,319,884.59	\$373,143.70	\$14,946,740.89	\$24,701.59	9/20/2016	\$481,795.11
34	10/31/2016	11/9/2016	\$15,383,878.36	\$373,143.69	\$15,010,734.67	\$63,993.78	11/16/2016	\$497,793.55
35	11/30/2016	12/5/2016	\$15,427,757.16	\$366,735.97	\$15,061,021.19	\$50,286.52	12/23/2016	\$375,235.95
36	1/31/2017	2/2/2017	\$15,436,257.14	\$366,735.97	\$15,069,521.17	\$8,499.98	2/15/2017	\$0.00

* \$366,735.97 submitted to Monroe County Circuit Court for the lien from MSI; final payment made to Lane Construction

TITLE: CONSTRUCTION CHANGE ORDER LOG

CLIENT: Southwestern Illinois Flood Prevention District Council
PROJECT: Bid Package 06

PROJECT NUMBER: SIFPDC-BP06

Change Request Number	Description	Change Type (Field, Design, Spec, Other)	Cost to FPD	Cost to Others	As Bid Line Item #	Original Cost of Associated Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments
1	Spiral Wound (Slip-Lining)	Spec	\$0.00	\$0.00	6.20	\$ 1,629,000.00	0.00%	0.00%	2/27/2014	Approved	Specification change to coordinate and be consistent with material and methods used by Corps of Engineers
2	Bronze Survey Markers	Spec	\$1,870.00	\$0.00	6.40	\$ 1,039,884.00	0.18%	0.01%	3/18/2014	Approved	Specification change to make consistent with other bid packages. Comments back from Corps of Engineers on other bid packages but was missed on this bid package.
3	Red Flint Filter Pack	Spec	\$132,809.60	\$0.00	6.39 6.40	\$ 1,806,432.00	7.35%	1.03%	6/20/2014	Approved	Specification change as required by the Corp of Engineers. The change order cost of \$132,809.60 is based on original bid quantities and may increase based on final relief well design. If final quantities result in increase of 10% above original line item, Board approval required
4	Air Testing of HDPE Storm Sewer Pipe 12" 18" and 24"	Spec	\$12,040.40	\$0.00	NA	NA	NA	0.09%	7/17/2014	Approved	Specification change to make consistent with other bid packages.
5*	SaniTite pipe upgrade and air testing on 30"-42" pipe	Spec	\$29,566.29	\$0.00	6.25 6.26 6.27	\$ 149,797.00	19.74%	0.23%	7/17/2014	Approved	Specification change to make consistent with other bid packages. Board approval required
6	Vacuum testing manholes	Spec	\$26,950.00	\$0.00	NA	NA	NA	0.21%	7/17/2014	Approved	Specification change to make consistent with other bid packages. Board approval required
7*	Additional Pilot Hole Drilling & Additional Pilot Hole Sampling	Design	\$205,863.75	\$0.00	6.38	\$ 251,775.00	81.76%	1.60%	7/17/2014	Approved	Design change to accommodate actually quantities. Bid quantities were very preliminary since no pilot holes were drilled at the time and Amec had not received the USACE design template for relief wells. Board approval required
8*	Raise to Grade Piezometer	Field	\$4,210.00	\$0.00	6.45	\$ 21,050.00	20.00%	0.03%	7/17/2014	Approved	PZ 689L to be raised to grade to accommodate field conditions. Board approval required
9	Modify Piezometer	Field	\$9,504.00	\$0.00	6.43	\$ 132,960.00	7.15%	0.07%	7/18/2014	Approved	Modify piezometers seal to provide additional concrete
10	Surface Aggregate	Design	\$18,339.63	\$0.00	NA	NA	NA	0.14%	8/25/2014	Approved	12 inch Aggregate Surface Course, Type A" item for driveways and field access roads. This was not included in the original proposal and was added per detail on sheet CC-C513 and various plan sheets showing the locations.
11*	Relief Well Quantity Change	Design	\$1,282,932.15	\$0.00	6.39 6.40	\$ 1,806,432.00	71.02%	9.98%	9/12/2014	Approved	Additional quantities required due to deeper pilot holes required to achieve necessary penetration. Board approval required.
12*	Additional 50VF of Pilot Hole Drilling; Decrease RW Add Riser 1 EA; Add RW Abandonment 1 EA; PZ 679R Convert to Below Grade Piezometer; T&M 2 Clay Cap Undercut	Field	\$37,935.66	\$0.00	6.09 6.38 6.42 6.46 6.32	\$ 575,290.00	6.59%	0.30%	10/10/2014	Approved	See change order summary presented to Board for review and approval in the October 15, 2014 Board Meeting
13*	Hydraulic structure painting of the 84" bulkhead; T&M 3 Clay Cap Undercut; Modify PZ Raise to Grade to PZ Raise to Grade Special	Field	\$43,664.49	\$0.00				0.34%	11/19/2014	Approved	Board approval required
14*	RW Construction Obstruction	Field	\$177,854.69	\$0.00	6.39 6.40	\$ 1,806,432.00	9.85%	1.38%	1/21/2015	Approved	RW Construction Obstruction due to Cobble Layer during drilling. Board approval required.
15	Contract Time Extension	Other	\$0.00	\$0.00	NA	NA	NA	0.00%	2/10/2015	Approved	Contract Time Extension to September 30, 2015

TITLE: CONSTRUCTION CHANGE ORDER LOG

CLIENT: Southwestern Illinois Flood Prevention District Council
PROJECT: Bid Package 06

PROJECT NUMBER: SIFPDC-BP06

Change Request Number	Description	Change Type (Field, Design, Spec, Other)	Cost to FPD	Cost to Others	As Bid Line Item #	Original Cost of Associated Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments
16*	Concrete Headwall and Flap Gate at RW-200X; HDPE pipe 12 inch added to P-200X; HDPE pipe 12 inch added to 70-C; Manhole – 48 inch deleted JN-70 C; HDPE pipe 12 inch deleted P-S516 for 70C.	Field	\$10,004.04	\$0.00	6.39 6.40	\$ 1,806,432.00	0.55%	0.08%	2/12/2015	Approved	Change Description submitted in change order memo for Board approval 2/18/15
17	Credit-Remove Vacuum Testing of Manholes		\$ (10,106.25)	\$0.00	NA	NA	NA	-0.08%	3/4/2015	Approved	PCN approved to remove the requirements for ASTM C1244 Standard Test Method for Concrete Sewer
18*	60 Slot Relief Well Redesign	Field	\$63,230.97	\$0.00	6.40	\$ 1,039,884.00	6.08%	0.49%	3/18/2015	Approved	60-slot RW re-design to 40-slot; Board approval required
19	RW Construction Obstruction	Field	\$20,923.32	\$0.00	6.39 6.40	\$ 1,806,432.00	1.16%	0.16%	5/8/2015	Approved	RW Construction Obstruction due to Cobble Layer during drilling. To be processed under budget Board approved 1/21/15
20*	Abandon Existing PZ P37 12" Agg Surface Abandon Existing PZ 239L and install new PZ	Field	\$17,910.08	\$0.00	6.04 6.43 6.44	\$ 554,700.00	3.23%	0.14%	5/15/2015	Approved	Changes proposed to accommodate field conditions. Board approval required.
21	RW Construction Obstruction	Field	\$4,562.64	\$0.00	6.39 6.40	\$ 1,806,432.00	0.25%	0.04%	5/29/2015	Approved	RW Construction Obstruction due to Cobble Layer during drilling. To be processed under budget Board approved 1/21/15
22*	RCP at Pulcher's Driveway Increase in Relief Well Quantities	Field	\$83,071.89	\$0.00	6.39 6.40	\$ 1,806,432.00	4.60%	0.65%	6/17/2015	Approved	RCP at Pulcher's Driveway Increase in Relief Well Quantities Board approval required
23*	Emergency T&M Work - Flood Event June 2015; Modifications to PDP/FL Piezometers 204L, 537L, and 679L	Field	\$38,213.76	\$0.00	NA	NA	NA	0.30%	7/15/2015	Approved	Emergency T&M Work - Flood Event June 2015; Modifications to PDP/FL Piezometers 204L, 537L, and 679L
24*	Collection Pipe P 145X	Field	\$14,496.25	\$0.00	NA	NA	NA	0.11%	8/19/2015	Approved	Extra work to accommodate field conditions related to Collection Pipe P 145X; Board approval required
25	Contract Time Extension	Other	\$0.00	\$0.00	NA	NA	NA	0.00%	2/10/2015	Approved	Substantial Completion by December 31, 2015(excludes permanent seeding); Final Completion April 14, 2016
26	Right of Way Monuments Resetting @ stations 338+00 and 533+00	Field	\$3,770.53	\$0.00	NA	NA	NA	0.03%	12/16/2015	Approved	Right of Way Monuments Resetting @ stations 338+00 and 533+00
27*	Contract Time Extension	Other	\$0.00	\$0.00	NA	NA	NA	0.00%	5/6/2016	Approved	94 additional working days to be added to the contract time due to weather/river delays. New contract dates to be 7/26/16 substantial and 8/26/16 final.
28*	Pipeline Repair	Field	\$123,507.94	\$0.00	NA	NA	NA	0.96%	3/18/2016	Approved	Village of East Carondelet Pipeline Repair; approved in March Board meeting. (This change order includes \$29,950 approved by Board in Sept. 2015 and \$93,557.94 approved by Board in March 2016.)
29	Contract Time Extension	Other	\$0.00	\$0.00	NA	NA	NA	0.00%	7/5/2016	Approved	7 additional working days to be added to the contract time due to weather/river delays. New contract final completion date to become 9/8/16.

TITLE: CONSTRUCTION CHANGE ORDER LOG

CLIENT: Southwestern Illinois Flood Prevention District Council
PROJECT: Bid Package 06

PROJECT NUMBER: SIFPDC-BP06

Change Request Number	Description	Change Type (Field, Design, Spec, Other)	Cost to FPD	Cost to Others	As Bid Line Item #	Original Cost of Associated Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments
30*	Remobilization Charge for RW 70A, 70B, and 70C; Quantity rectification for Seepage Berms and Clay Caps	Other	\$218,282.42	\$0.00	NA	NA	NA	1.70%	7/20/2016	Approved	Remobilization Charge for RW 70A, 70B, and 70C; Quantity rectification for Seepage Berms and Clay Caps ; Board approval required.
31*	Pulcher Drainage Improvements	Field	\$79,992.22	\$0.00	NA	NA	NA	0.62%	9/30/2016	Approved	Pulcher Drainage Improvements approved by Board May 18, 2016
32	Credit Various Work Items	Other	-\$72,271.08	\$0.00	NA	NA	NA	-0.56%	11/16/2016	Approved	Credit Various Work Items Pipe Casing, Pipe Repair, Fernco, Pulcher
Total			\$2,579,129.39	\$0.00						Total	\$ 2,579,129.39
Original Contract Amount			\$12,857,127.75								
Revised Contract Amount			\$15,436,257.14	20.06%							

*Board approval required

CONTRACT INVOICE LOG

Contractor: Kamadulski Excavating & Grading Co., Inc.
 4336 State Route 162
 Granite City, IL 62040

Project: SWILCD 56317001.010.001
Construction Package: BP7A
Original Contract Amount: \$3,076,208.70
Change Order #1: \$13,850.00 Boat Access Ramp
Change Order #2: \$108,897.50 Utility Conflicts
Change Order #3: \$98,660.80 Excavation Levee Slope and Crown Quantity Adjustment
Change Order #4: \$66,693.00 Slurry Wall Quantity Settlement
Change Order #5: \$0.00 Contract Time Extension to June 26, 2015
Change Order #6: \$7,500.00 Site demolition and restoration as required by City of Alton
Change Order #7: \$3,540.25 Clay Cap Volume Change
Total Change Order Amount: \$299,141.55
Total Revised Contract Amount: \$3,375,350.25

Payment Request No.	Pay Request Date	Pay Request Recommended Approval Date	Total Completed to Date (\$)	Amount Retained (10% to 50%) then (5% to 95%)	Total Earned Less Retainage	Amount Invoiced (\$)	Date Paid by FPD	Estimate to Complete Including Retainage (\$)
1	10/31/2014	11/3/2014	\$886,675.70	\$88,667.57	\$798,008.13	\$798,008.13	11/18/2014	\$2,292,050.57
2	11/30/2014	12/8/2014	\$1,824,863.95	\$182,486.40	\$1,642,377.55	\$844,369.42	12/18/2014	\$1,556,578.65
3	12/31/2015	1/9/2015	\$2,520,707.13	\$126,035.37	\$2,394,671.76	\$752,294.21	1/26/2015	\$902,945.24
4	2/28/2015	3/10/2015	\$2,587,400.13	\$129,370.02	\$2,458,030.11	\$63,358.35	3/19/2015	\$906,279.89
5	3/31/2015	4/10/2015	\$2,727,400.13	\$136,370.02	\$2,591,030.11	\$133,000.00	4/16/2015	\$773,279.89
6	5/4/2015	5/10/2015	\$3,278,416.10	\$163,920.82	\$3,114,495.28	\$523,465.17	5/18/2015	\$249,814.72
7	6/5/2015	6/12/2015	\$3,371,810.00	\$67,436.20	\$3,304,373.80	\$189,878.52	6/16/2015	\$67,436.20
7	7/8/2015	7/8/2015	\$3,375,350.25	\$0.00	\$3,375,350.25	\$70,976.45	7/14/2015	\$0.00

CONTRACT INVOICE LOG

Contractor: TREVIICOS South
 38 Third Ave. 3rd Floor
 Boston National Historic Park
 Charlestown, MA 02129

Project: SWILCD
Construction Package: BP7B (Re-Bid)

Original Contract Amount:	\$13,991,000.00	
Change Order #1:	\$0.00	Contract Time Extension
Change Order #2:	\$150,900.00	Verification Coring and Extra Rock
Change Order #3:	\$81,471.82	Panel 78 Bite P2 Replacement
Change Order #4:	\$35,123.82	Slurry Cutoff Wall Overage
Change Order #5:	\$125,189.36	Bike Trail Revisions
Change Order #6:	\$428,578.26	Flood Event Damage Dec 2015 and Jan 2016
Change Order #7:	\$148,674.63	Relief Well Drilling Alternate Solution; Time extension to 9/29/17
Change Order #8:	-\$41,213.60	RW Abandonment and Qty Balancing; Time Ext to Nov 15th
Total Change Order Amount:	\$928,724.29	
Total Revised Contract Amount:	\$14,919,724.29	

Payment Request No.	Pay Request Date (Period To:)	Pay Request Recommended 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	6/30/2015	7/16/2015	\$350,000.00	\$35,000.00	\$315,000.00	\$315,000.00	7/20/2015	\$13,676,000.00
2	7/31/2015	8/12/2015	\$616,339.20	\$61,633.92	\$554,705.28	\$239,705.28	8/20/2015	\$13,436,294.72
3	8/31/2015	9/11/2015	\$1,561,850.70	\$156,185.07	\$1,405,665.63	\$850,960.35	9/16/2015	\$12,585,334.37
4	9/30/2015	10/13/2015	\$3,045,825.87	\$304,582.59	\$2,741,243.28	\$1,335,577.65	10/21/2015	\$11,249,756.72
5	10/31/2015	11/13/2015	\$3,666,233.98	\$366,623.40	\$3,299,610.58	\$558,367.30	11/17/2015	\$10,691,389.42
6	11/30/2015	12/4/2015	\$3,861,733.98	\$386,173.40	\$3,475,560.58	\$175,950.00	12/17/2015	\$10,515,439.42
7	12/31/2015	1/8/2016	\$4,822,985.68	\$482,298.57	\$4,340,687.11	\$865,126.53	1/20/2016	\$9,650,312.89
8	1/31/2016	2/8/2016	\$6,161,020.23	\$616,102.02	\$5,544,918.21	\$1,204,231.10	2/17/2016	\$8,446,081.79
9	2/29/2016	3/9/2016	\$8,353,561.13	\$766,225.51	\$7,587,335.62	\$2,042,417.41	3/17/2016	\$6,403,664.38
10	3/31/2016	4/12/2016	\$11,312,150.77	\$914,155.00	\$10,397,995.77	\$2,810,660.15	4/20/2016	\$3,593,004.23
11	4/30/2016	5/12/2016	\$12,233,884.46	\$960,241.68	\$11,273,642.78	\$875,641.01	5/17/2016	\$2,984,858.86
12	5/31/2016	6/10/2016	\$12,667,851.08	\$981,940.01	\$11,685,911.07	\$412,268.28	6/16/2016	\$2,572,590.58
13	6/30/2016	7/6/2016	\$13,147,536.91	\$657,376.85	\$12,490,160.07	\$804,249.00	7/15/2016	\$1,893,530.94
14	7/31/2016	8/3/2016	\$13,901,247.73	\$695,062.39	\$13,206,185.34	\$716,025.28	8/15/2016	\$1,606,083.92
15	8/31/2016	8/31/2016	\$14,200,035.60	\$46,578.61	\$14,153,456.99	\$947,271.65	9/20/2016	\$658,812.27
16	9/30/2016	10/6/2016	\$14,297,251.87	\$9,939.42	\$14,287,312.45	\$133,855.46	10/11/2016	\$524,956.81
17	10/31/2016	11/10/2016	\$14,307,743.77	\$10,464.02	\$14,297,279.75	\$9,967.31	11/16/2016	\$514,989.50
18	5/31/2017	6/9/2017	\$14,382,035.77	\$14,178.62	\$14,367,857.15	\$70,577.40	6/14/2017	\$444,412.10
19	9/30/2017	10/9/2017	\$14,852,211.93	\$15,126.85	\$14,837,085.08	\$469,227.93	10/17/2017	\$123,858.80
20	10/31/2017	11/7/2017	\$14,919,724.29	\$0.00	\$14,919,724.29	\$82,645.20	11/14/2017	\$0.00

The American Bottom Levee Restoration Project (2007 – 2017)



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The American Bottom Levee
**RESTORATION
PROJECT**
(2007 – 2017)

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By **ALAN J. ORTBALS**

The Southwestern Illinois Flood Prevention District has completed its work to restore the levees to meet the 100-year flood standard and has submitted documents seeking that accreditation. What follows is a look back at the history of this 10-year project.

Background

In August of 2005 Hurricane Katrina ravaged the Gulf Coast and laid waste to the city of New Orleans. In its aftermath, Congress appropriated funds to have the Federal Emergency Management Agency review and evaluate the

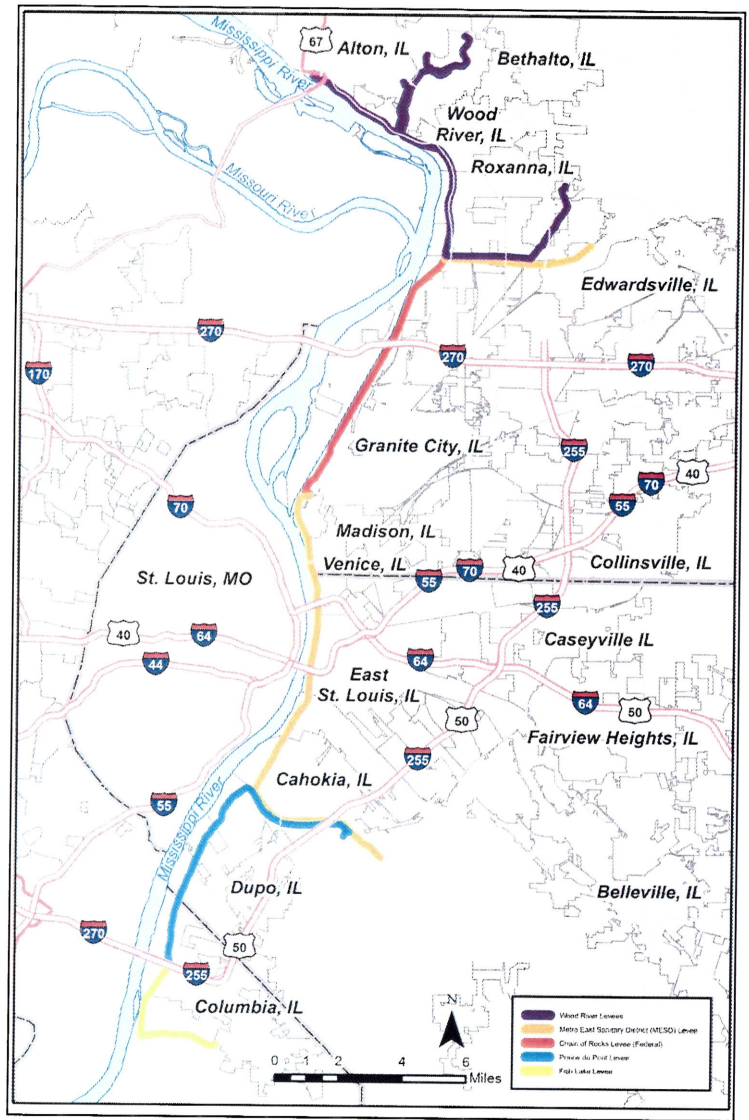
urban flood plains across the country and alter its flood risk maps accordingly. The FEMA flood maps are used by local planning and zoning offices, banks and other lending institutions. Areas designated on the maps as high risk for flooding are required to purchase expensive flood insurance. One of these areas that came under FEMA review was the American Bottom of the Mississippi River in Southwestern Illinois.

FEMA drops bombshell — American Bottom to be hit with expensive flood insurance mandate

In a meeting of FEMA and local officials in August, 2007 a FEMA spokesperson threw a bombshell on the table, according to then-Madison County Board Chairman Alan Dunstan.

The federal agency, which is broken into 10 regions, was undertaking the remapping project on an area by area basis and the American Bottom was near the top of the list. A map was being developed that would show the entire American Bottom as a high hazard flood area; a draft would be ready by early summer 2008; and it would become official by the summer of 2009. The impact of this action would be devastating.

Since the construction of the levees in the 1940s, most of the American Bottom had been considered an area of low to moderate risk of flooding by FEMA. According to Dunstan, when FEMA made its announcement, only 1 percent of Bottom residents carried flood insurance. However, under federal law, anyone in a high hazard flood area who has a mortgage from a federally regulated or insured lender and that mortgage is secured by a building, has to buy flood insurance. And, the cost of that insurance is nearly quadruple that of properties in low to moderate risk areas.



[\(/images/articles/march2018/p07_map.jpg\)](/images/articles/march2018/p07_map.jpg)

This map shows the three-county area of the levee restoration.

While premiums vary with individual circumstances, www.floodsmart.gov, the official site of the National Flood Insurance Program, estimated that a \$100,000 home in a moderate to low risk zone would pay \$287 per year for flood insurance including coverage on its contents (2008 rates). However, if that home was in a high risk zone, the premium would jump to \$825 for the building alone. Add content coverage and the price would jump to \$1,143.

On the other end of the spectrum, federally backed flood insurance capped at \$250,000 for a single-family home. If more than that was owed, the owner would need to seek additional insurance on the private market.

And businesses weren't exempt. The same requirements applied to non-residential property as well. According to floodsmart.gov, a half-million-dollar building, with a half-million dollars' worth of contents — whether that be supplies, inventory or equipment — would see a premium jump from \$4,736 to \$11,237 per year. And FEMA capped its insurance coverage for non-residential property at the \$500,000 level. Anything more would require the owner to go to the private market.

Also, new developments would have to be raised above flood levels, greatly increasing construction. It was reported that Opus Northwest, a Minneapolis-based developer of real estate projects across North America, pulled out of a proposed \$600 million development in the Pontoon Beach area because of the FEMA threat.

Area leaders devise plan to buy time, dodge FEMA bombshell

The problem was complex and multi-faceted.

Estimates from the U.S. Army Corps of Engineers put the cost of repairs at \$180 million or more. If this cost was to be limited to the taxing powers of the individual levee districts, the impact on property taxes in the American Bottom would have been severe, causing further impact on cash-strapped home owners and businesses.

Because the problem was spread over three counties, 25 cities and four levee districts, managing the problem would be a huge hurdle.

And third, the clock was ticking. It was estimated that the necessary repairs could take five to 10 years to complete. Meanwhile the new maps would become effective in August of 2009 — just two years away.

Area leaders devised a plan to try to buy time before the maps would become operational and

meanwhile create a mechanism for funding and management of the repair program.

SWIL delegation works with state legislature to pass enabling legislation

One of the people attending the August meeting was Illinois state Sen. Bill Haine, D-Alton. He said that he came away from the meeting mulling over the problem and trying to think of a mechanism that would provide funding, establish governance and be palatable to the people of Southwestern Illinois, the legislature and the governor.

Haine said that he laid out a template based on something he had been involved in almost 30 years before — the creation of the Madison and St. Clair County Transit Districts. These were separate agencies, with separate boards, funded by sales tax and answerable to their respective county boards. He asked the East-West Gateway Council of Governments for the retail sales figures for the three counties. He checked with a mortgage banker to get an estimate of the amount of debt the projected annual revenue could support.

Based upon this information, Haine drafted a bill that would allow each of the three counties — Madison, St. Clair and Monroe — to establish a flood prevention district and create a three-member commission to address flood controls. With the approval of the County Board, the commission would have authority to establish a retail sales tax of up to a quarter of a cent throughout the county to pay for levee repairs. The commission would have the authority to issue revenue bonds backed by its sales tax receipts.

According to Haine, based on 2007 retail sales levels in the three-county area, the sales tax could support a bond issue of \$170 million to \$180 million. The tax would sunset after 25 years or sooner if the debt was repaid in less time.

Haine filed his bill on Feb. 7, 2008. The bill passed both houses with large majorities and was quickly signed by the governor. It became effective on May 21, 2008.

During the summer of 2008, all three counties established their levee commissions and adopted the sales tax provisions. The tax took effect on Jan. 1, 2009.

Costello, Shimkus, Durbin work to get FEMA to slow down remapping process

While Southwestern Illinois' state legislators were working on the funding bill, Costello and

Shimkus were successfully working to pass legislation to require FEMA to delay implementation of the new flood maps until the entire watershed was completed.

As drafted, that legislation would have affected all the flood plains in the nation that would be reviewed by FEMA. The bill passed the House unanimously and was sent to the Senate. The Senate, however, passed a different version sponsored by Sen. Dick Durbin, D-Illinois. The Senate version was specific to the St. Louis watershed. Because two different versions were passed, the bill was sent to a conference committee to resolve the differences.

During the summer of 2008, Costello, Shimkus and Durbin held multiple meetings with FEMA officials in an effort to negotiate an administrative solution. Costello said that after the bill passed the House, FEMA officials expected it would just go away. But, he said, once it passed the Senate and went to a conference committee, he, Shimkus and Durbin were able to convince them that they would pass a bill that would impact the entire nation, something that FEMA very much did not want to see happen.

On Sept. 23, 2008, FEMA agreed to hold off the remapping of the American Bottom until the entire watershed, including the Missouri side of the river, had been completed. This, it was thought, would buy Southwestern Illinois leaders two to three years of additional time to make the mandatory repairs.

This victory was short-lived, however, as FEMA officials sidestepped the agreement by escalating the review of the Missouri side and approving those levees under the Provisionally Accredited Levee (PAL) process. That action, in essence, negated the agreement by bringing the Missouri side into alignment with the Illinois-side schedule.

Costello then introduced a new bill that would give areas like the American Bottom up to seven years to carry out necessary repairs before the new maps could become official. That bill stalled.

Lawsuit

In desperation, the three counties, the Southwestern Illinois Flood Prevention District, several municipalities and other agencies and individuals filed a lawsuit seeking injunctive relief in November 2010 in U.S. District Court in East St. Louis. Named as defendants were FEMA, the agency's director, W. Craig Fugate, and the U.S. Department of Homeland Security.

In the lawsuit, the plaintiffs alleged that FEMA:

- Failed to produce information that justified its decision to de-accredit the levees.
- Denied appeals of the decision.
- Had proceeded despite Corps of Engineers reports that said the levees will “perform as expected.”
- Did not follow the law or its own regulations, which required consultations with local officials and notice that would have allowed local officials to submit information about levee conditions before a decision.

While the court issued an order of dismissal on Aug. 1, 2011, it was in part because FEMA had agreed to rescind its 2009 maps that were the point of contention, according to David Human of the law firm of Husch Blackwell, lead counsel for the SWIFPD.

Design and construction

While the legislative, administrative and legal battle was being waged, the SIFPD Council was moving quickly to understand the problem, engineer a solution and begin construction. In May 2010, a design competition was held and AMEC Foster Wheeler was selected to design and manage the construction of the levee improvements.

The American Bottom is protected by a series of levees that were built in the late 1940s and early 1950s. There are three systems that are managed by four different levee districts and the U.S. Army Corps of Engineers.

The Wood River Drainage and Levee District maintains 20.8 miles of levees in the River Bend area.

The Metro East Sanitation District maintains the levees from the Cahokia Creek on the north to the Harding Ditch on the south.

The Prairie DuPont Levee and Sanitary District and the Fish Lake Levee District manage a levee system in the Dupon/East Carondolet/Columbia area.

It was these areas that AMEC Foster Wheeler was responsible for planning and implementing



[\(/images/articles/march2018/p07_Cahokia.jpg\)](/images/articles/march2018/p07_Cahokia.jpg)

Reinforced concrete pipe is used in the collector system in Cahokia.

solutions. The USACE had full responsibility for the Chain of Rocks canal and an area stretching from the Mel Price Locks and Dam west to the Alton Marina.

Jon Omvig is the manager of AMEC Foster Wheeler's St. Louis office. He said that the plan ultimately came down to the utilization of four flood control techniques: installation of earth blankets on the back side of the levees; installation of graded filters to mitigate water pressure; installation of relief wells that would also reduce pressure; and construction of cutoff walls that would provide an impenetrable barrier down the center of the levee. Which methods were used varied and some were used in combination. Cutoff walls were only installed in the Wood River area.

Chuck Etwert, chief supervisor of construction and the works for the SWIFPD, stressed that none of the plans called for raising the height of the levees.

Construction began in 2012 and was completed last year. During that time it was delayed by three floods that challenged construction and stressed the need for healthy levees.

Also, during that time, noted Etwert, both FEMA and the USACE seemed to change their attitudes.

Rather than rushing to implement new FIRM maps, Etwert said that FEMA changed its position to waiting for the district to complete its work and submit documentation.

Similarly, while there was some head-butting early on, the USACE assisted the SWIFPD in saving money through value engineering. In one instance, Etwert said, the Corps offered that, if reinforced concrete pipe was used in Cahokia rather than plastic, 14,500 feet of cutoff wall could be eliminated, saving \$62 million.

Etwert said that all work necessary to meet the 100-year flood protection standard has been completed with a total expenditure of about \$120 million, saving a total of about \$40 million along the way. All documentation has been submitted to the USACE and FEMA and the council is expecting to receive accreditation in early 2019. Work is now underway to make the improvements necessary to bring the levees to the 500-year flood protection level and Etwert says that there is approximately \$75 million on hand to begin that work.

"We want to make those improvements as quickly as we can to provide extra levels of protection for the area," Etwert said.

Etwert gives great credit to the county chairmen and members SWIFPD Council and the district's first chief, Les Sterman, who managed the project through the difficult early stages.

"We've had this board intact since 2009," he said. "Six of the board members have been here from

the very beginning. That kind of stability helped make this possible."

Also instrumental in the project's success was the St. Louis Metro East Levee Issues Alliance. A nonprofit organization, the Alliance was made up more than 400 members. It was created by the Leadership Council Southwestern Illinois to help keep the project on track and met regularly with the USACE, the SWIFPD and Southwestern Illinois' congressional delegation.

0 Comments

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Memo to: Board of Directors
From: Chuck Etwert
Subject: Budget and Disbursement Reports for January/February 2018
Date: March 19, 2018

Current Budget Highlights

Attached are the financial statements for January and February 2018 prepared by our fiscal agent, CliftonLarsonAllen. The reports include an accounting of revenues and expenditures for the months ending January 31, 2018 and February 28, 2018, as compared to our fiscal year budget.

Accrued expenditures for the current fiscal year beginning on October 1, 2017 thru February 28, 2018 are \$9,722,450 while revenues amounted to \$5,227,919 resulting in a deficit of \$4,494,531. A total of \$30,176,752 is held by the counties in their respective FPD sales tax funds and is available for the Council's use on the project.

Monthly sales tax receipts of \$1,032,735 for November 2017 were up 5.18% from last year and monthly sales tax receipts of \$1,218,755 for December 2017 were up 1.14% from last year. Both amounts were the highest amounts ever collected in November and December and are the thirteenth and fourteenth months in a row with the highest receipts collected for those particular months. Receipts for the year were up 4.16% from last year, and is now the highest year on record. Total receipts for the year were \$12,031,070, this is the first time that annual receipts have exceeded \$12,000,000.

Monthly Disbursements

Attached are the lists of bank transactions for January and February 2018. Total disbursements for January were \$397,585.34 and for February were \$475,409.52. The largest payments were to SAK Construction for BP #5A, Town & Country Title for the purchase of property required for the Authorized Level, and Amec Foster Wheeler.

Recommendation:

Accept the budget reports and disbursements for January and February 2018.

**SOUTHWESTERN ILLINOIS FLOOD PREVENTION
DISTRICT COUNCIL**

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

FOUR MONTHS ENDED JANUARY 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 four months ended January 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
February 12, 2018

**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
GENERAL FUND
STATEMENT OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL
FOUR MONTHS ENDED JANUARY 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	\$ 3,974,152	\$ 7,860,848
Interest Income	225,000	225,000	205,256	19,744
Other Contributions	-	-	-	-
Total Revenues	<u>12,060,000</u>	<u>12,060,000</u>	<u>4,179,408</u>	<u>7,880,592</u>
EXPENDITURES				
Current				
Design and Construction				
Engineering Design & Construction Management	5,688,038	5,688,038	1,672,424	4,015,614
Construction	7,330,945	7,330,945	2,358,650	4,972,295
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>4,238,074</u>	<u>14,938,200</u>
Professional Services				
Legal & Legislative Consulting	486,000	486,000	46,133	439,867
Diversity Program Manager	11,525	11,525	-	11,525
Financial Advisor	65,000	65,000	7,520	57,480
Bond Underwriter/Conduit Issuer	16,000	16,000	4,915	11,085
Total Professional Services	<u>578,525</u>	<u>578,525</u>	<u>58,568</u>	<u>519,957</u>
Refund of Surplus Funds to County FPD Accounts				
Madison County	1,459,170	1,459,170	383,517	1,075,653
Monroe County	141,990	141,990	39,022	102,968
St. Clair County	1,398,840	1,398,840	377,588	1,021,252
Total Refund of Surplus Funds to County	<u>3,000,000</u>	<u>3,000,000</u>	<u>800,127</u>	<u>2,199,873</u>
Debt Service				
Principal and Interest	10,798,620	10,798,620	4,087,739	6,710,881
Federal Interest Subsidy	(847,340)	(847,340)	-	(847,340)
Total Debt Service	<u>9,951,280</u>	<u>9,951,280</u>	<u>4,087,739</u>	<u>5,863,541</u>
Total Operating Expenses	<u>32,706,079</u>	<u>32,706,079</u>	<u>9,184,508</u>	<u>23,521,571</u>
General and Administrative Costs				
Salaries, Benefits	203,000	203,000	60,689	142,311
Bank Service Charges	1,500	1,500	403	1,097
Conference Registration	350	350	307	43
Equipment and Software	2,000	2,000	1,603	397
Fiscal Agency Services	31,000	31,000	12,380	18,620
Audit Services	16,000	16,000	-	16,000
Meeting Expenses	1,000	1,000	-	1,000
Postage/Delivery	1,000	1,000	322	678
Printing/Photocopies	3,500	3,500	840	2,660
Professional Services	10,000	10,000	-	10,000
Publications/Subscriptions	-	-	-	-
Supplies	3,300	3,300	306	2,994
Telecommunications/Internet	3,000	3,000	987	2,013
Travel	5,000	5,000	-	5,000
Insurance	1,000	1,000	484	516
Total General & Administrative Costs	<u>281,650</u>	<u>281,650</u>	<u>78,322</u>	<u>203,329</u>
Total Expenditures	<u>32,987,729</u>	<u>32,987,729</u>	<u>9,262,830</u>	<u>23,724,900</u>
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	(20,927,729)	(20,927,729)	(5,083,422)	15,844,307
OTHER FINANCING SOURCES				
Proceeds From Borrowing	-	-	-	-
NET CHANGE IN FUND BALANCE	<u>\$ (20,927,729)</u>	<u>\$ (20,927,729)</u>	<u>\$ (5,083,422)</u>	<u>\$ 15,844,307</u>

**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
GENERAL FUND
STATEMENT OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL
FOUR MONTHS ENDED JANUARY 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	\$ 3,779,513	\$ 7,970,487
Interest Income	640,000	640,000	212,965	427,035
Other Contributions	-	-	-	-
Total Revenues	<u>12,390,000</u>	<u>12,390,000</u>	<u>3,992,478</u>	<u>8,397,522</u>
EXPENDITURES				
Current				
Design and Construction				
Engineering Design & Construction Management	9,197,055	9,197,055	1,431,302	7,765,753
Construction	22,840,515	22,840,515	5,017,541	17,822,974
Construction and design by US ACE	5,760,115	5,760,115	-	5,760,115
Total Design and Construction	<u>37,797,685</u>	<u>37,797,685</u>	<u>6,448,843</u>	<u>31,348,842</u>
Professional Services				
Legal & Legislative Consulting	458,500	458,500	102,411	356,089
Diversity Program Manager	25,000	25,000	-	25,000
Financial Advisor	65,000	65,000	7,953	57,047
Bond Underwriter/Conduit Issuer	12,000	12,000	4,759	7,241
Total Professional Services	<u>560,500</u>	<u>560,500</u>	<u>115,123</u>	<u>445,377</u>
Refund of Surplus Funds to County FPD Accounts				
Madison County	1,911,400	1,911,400	315,194	1,596,206
Monroe County	202,080	202,080	33,324	168,756
St. Clair County	1,886,520	1,886,520	311,091	1,575,429
Total Refund of Surplus Funds to County	<u>4,000,000</u>	<u>4,000,000</u>	<u>659,609</u>	<u>3,340,391</u>
Debt Service				
Principal and Interest	10,725,020	10,725,020	4,086,335	6,638,685
Federal Interest Subsidy	(848,250)	(848,250)	-	(848,250)
Total Debt Service	<u>9,876,770</u>	<u>9,876,770</u>	<u>4,086,335</u>	<u>5,790,435</u>
Total Operating Expenses	<u>52,234,955</u>	<u>52,234,955</u>	<u>11,309,910</u>	<u>40,925,045</u>
General and Administrative Costs				
Salaries, Benefits	203,000	203,000	62,523	140,477
Bank Service Charges	1,500	1,500	356	1,144
Conference Registration	350	350	307	43
Equipment and Software	2,000	2,000	-	2,000
Fiscal Agency Services	30,000	30,000	10,890	19,110
Audit Services	15,500	15,500	-	15,500
Meeting Expenses	1,000	1,000	338	662
Postage/Delivery	400	400	215	185
Printing/Photocopies	3,500	3,500	740	2,760
Professional Services	10,000	10,000	349	9,651
Publications/Subscriptions	250	250	4	246
Supplies	3,300	3,300	794	2,506
Telecommunications/Internet	3,000	3,000	585	2,415
Travel	5,000	5,000	-	5,000
Insurance	1,000	1,000	485	515
Total General & Administrative Costs	<u>279,800</u>	<u>279,800</u>	<u>77,586</u>	<u>202,214</u>
Total Expenditures	<u>52,514,755</u>	<u>52,514,755</u>	<u>11,387,496</u>	<u>41,127,259</u>
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	(40,124,755)	(40,124,755)	(7,395,018)	32,729,737
OTHER FINANCING SOURCES				
Proceeds From Borrowing	-	-	-	-
NET CHANGE IN FUND BALANCE	<u>\$ (40,124,755)</u>	<u>\$ (40,124,755)</u>	<u>\$ (7,395,018)</u>	<u>\$ 32,729,737</u>

**SOUTHWESTERN ILLINOIS FLOOD PREVENTION
DISTRICT COUNCIL**

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

FIVE MONTHS ENDED FEBRUARY 28, 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 five months ended February 28, 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
March 5, 2018

**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
GENERAL FUND
STATEMENT OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL
FIVE MONTHS ENDED FEBRUARY 28, 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	\$ 5,006,888	\$ 6,828,112
Interest Income	225,000	225,000	221,031	3,969
Other Contributions	-	-	-	-
Total Revenues	<u>12,060,000</u>	<u>12,060,000</u>	<u>5,227,919</u>	<u>6,832,081</u>
EXPENDITURES				
Current				
Design and Construction				
Engineering Design & Construction Management	5,688,038	5,688,038	1,907,603	3,780,435
Construction	7,330,945	7,330,945	2,554,301	4,776,644
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>4,668,904</u>	<u>14,507,370</u>
Professional Services				
Legal & Legislative Consulting	486,000	486,000	59,266	426,734
Diversity Program Manager	11,525	11,525	-	11,525
Financial Advisor	65,000	65,000	8,910	56,090
Bond Underwriter/Conduit Issuer	16,000	16,000	4,916	11,084
Total Professional Services	<u>578,525</u>	<u>578,525</u>	<u>73,092</u>	<u>505,433</u>
Refund of Surplus Funds to County FPD Accounts				
Madison County	1,459,170	1,459,170	383,517	1,075,653
Monroe County	141,990	141,990	39,022	102,968
St. Clair County	1,398,840	1,398,840	377,588	1,021,252
Total Refund of Surplus Funds to County	<u>3,000,000</u>	<u>3,000,000</u>	<u>800,127</u>	<u>2,199,873</u>
Debt Service				
Principal and Interest	10,798,620	10,798,620	4,087,739	6,710,881
Federal Interest Subsidy	(847,340)	(847,340)	-	(847,340)
Total Debt Service	<u>9,951,280</u>	<u>9,951,280</u>	<u>4,087,739</u>	<u>5,863,541</u>
Total Operating Expenses	<u>32,706,079</u>	<u>32,706,079</u>	<u>9,629,862</u>	<u>23,076,217</u>
General and Administrative Costs				
Salaries, Benefits	203,000	203,000	72,750	130,250
Bank Service Charges	1,500	1,500	455	1,045
Conference Registration	350	350	307	43
Equipment and Software	2,000	2,000	1,756	244
Fiscal Agency Services	31,000	31,000	13,900	17,100
Audit Services	16,000	16,000	-	16,000
Meeting Expenses	1,000	1,000	-	1,000
Postage/Delivery	1,000	1,000	419	581
Printing/Photocopies	3,500	3,500	827	2,673
Professional Services	10,000	10,000	-	10,000
Publications/Subscriptions	-	-	-	-
Supplies	3,300	3,300	508	2,792
Telecommunications/Internet	3,000	3,000	1,182	1,818
Travel	5,000	5,000	-	5,000
Insurance	1,000	1,000	484	516
Total General & Administrative Costs	<u>281,650</u>	<u>281,650</u>	<u>92,588</u>	<u>189,062</u>
Total Expenditures	<u>32,987,729</u>	<u>32,987,729</u>	<u>9,722,450</u>	<u>23,265,279</u>
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	(20,927,729)	(20,927,729)	(4,494,531)	16,433,198
OTHER FINANCING SOURCES				
Proceeds From Borrowing	-	-	-	-
NET CHANGE IN FUND BALANCE	<u>\$ (20,927,729)</u>	<u>\$ (20,927,729)</u>	<u>\$ (4,494,531)</u>	<u>\$ 16,433,198</u>

**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
GENERAL FUND
STATEMENT OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL
FIVE MONTHS ENDED FEBRUARY 28, 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	\$ 4,761,391	\$ 6,988,609
Interest Income	640,000	640,000	279,216	360,784
Other Contributions	-	-	-	-
Total Revenues	<u>12,390,000</u>	<u>12,390,000</u>	<u>5,040,607</u>	<u>7,349,393</u>
EXPENDITURES				
Current				
Design and Construction				
Engineering Design & Construction Management	9,197,055	9,197,055	1,683,739	7,513,316
Construction	22,840,515	22,840,515	6,898,589	15,941,926
Construction and design by US ACE	<u>5,760,115</u>	<u>5,760,115</u>	<u>455,000</u>	<u>5,305,115</u>
Total Design and Construction	<u>37,797,685</u>	<u>37,797,685</u>	<u>9,037,328</u>	<u>28,760,357</u>
Professional Services				
Legal & Legislative Consulting	458,500	458,500	142,443	316,057
Diversity Program Manager	25,000	25,000	-	25,000
Financial Advisor	65,000	65,000	8,853	56,147
Bond Underwriter/Conduit Issuer	<u>12,000</u>	<u>12,000</u>	<u>4,759</u>	<u>7,241</u>
Total Professional Services	<u>560,500</u>	<u>560,500</u>	<u>156,055</u>	<u>404,445</u>
Refund of Surplus Funds to County FPD Accounts				
Madison County	1,911,400	1,911,400	315,194	1,596,206
Monroe County	202,080	202,080	33,324	168,756
St. Clair County	<u>1,886,520</u>	<u>1,886,520</u>	<u>311,091</u>	<u>1,575,429</u>
Total Refund of Surplus Funds to County	<u>4,000,000</u>	<u>4,000,000</u>	<u>659,609</u>	<u>3,340,391</u>
Debt Service				
Principal and Interest	10,725,020	10,725,020	4,086,335	6,638,685
Federal Interest Subsidy	<u>(848,250)</u>	<u>(848,250)</u>	<u>-</u>	<u>(848,250)</u>
Total Debt Service	<u>9,876,770</u>	<u>9,876,770</u>	<u>4,086,335</u>	<u>5,790,435</u>
Total Operating Expenses	<u>52,234,955</u>	<u>52,234,955</u>	<u>13,939,327</u>	<u>38,295,628</u>
General and Administrative Costs				
Salaries, Benefits	203,000	203,000	80,782	122,218
Bank Service Charges	1,500	1,500	433	1,067
Conference Registration	350	350	307	43
Equipment and Software	2,000	2,000	-	2,000
Fiscal Agency Services	30,000	30,000	13,160	16,840
Audit Services	15,500	15,500	-	15,500
Meeting Expenses	1,000	1,000	337	663
Postage/Delivery	400	400	418	(18)
Printing/Photocopies	3,500	3,500	962	2,538
Professional Services	10,000	10,000	349	9,651
Publications/Subscriptions	250	250	5	245
Supplies	3,300	3,300	1,045	2,255
Telecommunications/Internet	3,000	3,000	847	2,153
Travel	5,000	5,000	318	4,682
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>99,448</u>	<u>180,352</u>
Total Expenditures	<u>52,514,755</u>	<u>52,514,755</u>	<u>14,038,775</u>	<u>38,475,980</u>
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	(40,124,755)	(40,124,755)	(8,998,168)	31,126,587
OTHER FINANCING SOURCES				
Proceeds From Borrowing	-	-	-	-
NET CHANGE IN FUND BALANCE	<u>\$ (40,124,755)</u>	<u>\$ (40,124,755)</u>	<u>\$ (8,998,168)</u>	<u>\$ 31,126,587</u>

Flood Prevention District Sales Tax Trends 2009-2017

2009												County Share		
	Jan	Feb	March	April	May	June	July	August	Sept	October	November	December	Total	
Madison	\$321,968	\$336,765	\$397,425	\$387,385	\$414,350	\$421,402	\$399,616	\$401,188	\$400,090	\$404,847	\$405,930	\$492,814	\$4,783,780	46.319%
St. Clair	\$337,979	\$362,696	\$424,556	\$398,395	\$419,126	\$438,230	\$411,968	\$410,484	\$429,852	\$412,637	\$446,806	\$581,721	\$5,074,450	49.134%
Monroe	\$31,641	\$32,903	\$37,830	\$38,757	\$41,326	\$40,847	\$37,817	\$37,497	\$38,652	\$42,270	\$40,332	\$49,755	\$469,627	4.547%
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	
Cumulative Total	\$691,588	\$1,423,952	\$2,283,763	\$3,108,300	\$3,983,102	\$4,883,581	\$5,732,982	\$6,582,151	\$7,450,745	\$8,310,499	\$9,203,567	\$10,327,857		
2010														
Madison	\$353,146	\$374,416	\$456,795	\$462,697	\$440,815	\$452,308	\$427,329	\$433,047	\$419,455	430,210	\$442,904	\$529,069	\$5,222,191	47.272%
St. Clair	\$367,458	\$399,480	\$464,089	\$439,748	\$439,139	\$458,299	\$421,447	\$423,718	\$424,971	\$429,581	\$457,927	587,067	\$5,312,924	48.094%
Monroe	\$36,770	\$34,324	\$39,884	\$43,769	\$44,358	\$43,102	\$46,499	\$41,816	\$42,207	\$42,746	\$45,411	\$51,004	\$511,890	4.634%
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	
Cumulative Total	\$757,374	\$1,565,594	\$2,526,362	\$3,472,576	\$4,396,888	\$5,350,597	\$6,245,872	\$7,144,453	\$8,031,086	\$8,933,623	\$9,879,865	\$11,047,005		
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%		

Flood Prevention District Sales Tax Trends 2009-2017

2014

	Jan	Feb	March	April	May	June	July	August	Sept	October	November	December	Total
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
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
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
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%

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%	-0.81%	0.66%	0.43%	2.20%	1.85%	2.54%	0.05%	2.92%	
% change/total	6.64%	2.86%	1.38%	0.87%	0.50%	0.53%	0.51%	0.73%	0.86%	1.03%	0.93%	1.14%	1.14%

2016

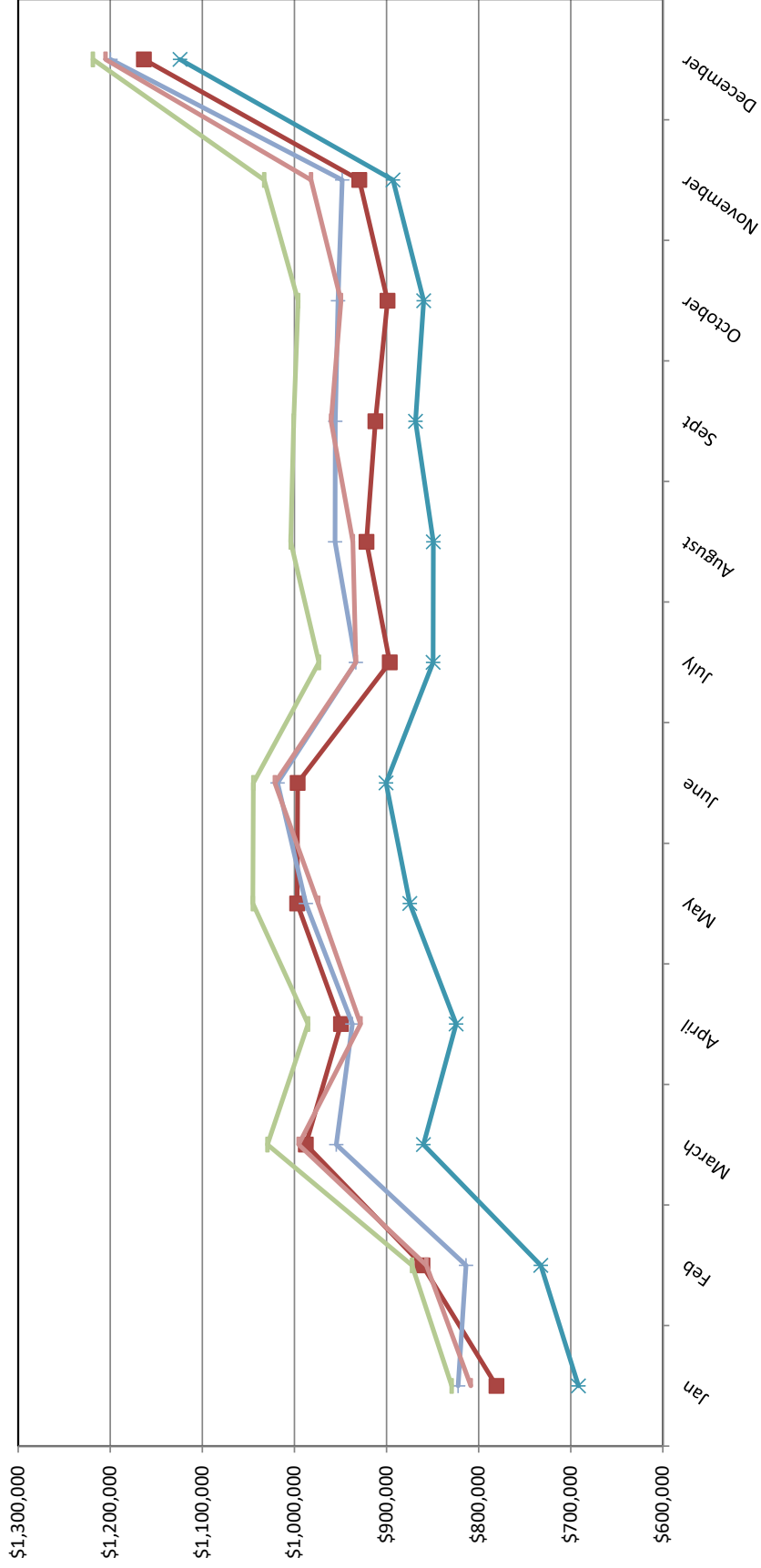
	Jan	Feb	March	April	May	June	July	August	Sept	October	November	December	Total
Madison	\$395,852	\$411,203	\$475,278	\$456,249	\$478,524	\$494,024	\$452,132	\$458,210	\$470,096	\$475,402	\$484,213	\$567,037	\$5,618,218
St. Clair	\$372,259	\$406,919	\$474,256	\$423,758	\$448,782	\$480,827	\$436,971	\$434,488	\$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%

Flood Prevention District Sales Tax Trends 2009-2017

Monthly Receipts 2009-2012-2015-2016-2017



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

Beginning Bank Balance as of January 1, 2018		\$ 713,230.12
Receipts		
UMB Bank	01/17/2018 Admin Transfer	20,155.96
UMB Bank	01/17/2018 Construction Transfer	402,755.98
The Bank of Edwardsville	01/31/2018 Interest	947.16
		\$ 423,859.10
Disbursements		
Cheryl Pointer	01/02/2018 Moving Expenses	2,000.00
Cheryl Pointer	01/02/2018 First months rent & sec deposit	2,000.00
AT&T	01/02/2018 Tablet Service	37.32
Phillip Johnson, Realtor	01/02/2018 Realtor, Acquisition	7,800.00
Smith Dawns & Andrews	01/02/2018 Legal & Legislative	5,000.00
East-West Gateway Council of Governments	01/02/2018 Supervisor	14,812.34
Microsoft Office	01/02/2018 Software Subscription	0.99
CDW Government	01/03/2018 Equipment & Software	253.19
Dell Business	01/03/2018 Computer	1,100.06
CliftonLarsonAllen LLP	01/15/2018 Fiscal Agent	3,409.18
Dorgan, McPike & Assoc, LTD	01/15/2018 Legal & Legislative	3,000.00
S&P Global Market	01/15/2018 Bond Trustee Fee	119.00
UMB Bank	01/15/2018 A Bonds	1,595.30
UMB Bank	01/15/2018 B Bonds	2,040.50
Amec Foster Wheeler Environment & Infracore	01/15/2018 Construction	129,971.73
Husch Blackwell	01/16/2018 Legal & Legislative	12,033.67
Bank of Edwardsville	01/16/2018 Wire Fees	15.00
Cost Less Copy Center	01/16/2018 Board Meeting Expense	198.00
AT&T	01/16/2018 Telephone Service	87.89
Bank of Edwardsville	01/17/2018 Wire Fees	10.00
Bank of Edwardsville	01/17/2018 Wire Fees	10.00
SAK Construction	01/17/2018 Construction	42,595.00
Hostgator.com	01/23/2018 Domain	15.00
USPS/Endicia	01/23/2018 Postage	100.00
QuickShip	01/23/2018 Postage	249.84
Bank of Edwardsville	01/24/2018 Wire Fees	15.00
Bank of Edwardsville	01/24/2018 Wire Fees	15.00
Bank of Edwardsville	01/24/2018 Wire Fees	15.00
Town & County Title Co	01/24/2018 Professional Services	167,637.96
Columbia Capital	01/31/2018 Financial Advisor	900.00
Bank of Edwardsville	01/31/2018 Bank Fees	17.88
Adobe	01/31/2018 Supplies	191.12
AT&T	01/31/2018 Tablet Service	32.32
Illinois Secretary of State	01/31/2018 Annual Entity Registration	307.05
		\$ 397,585.34
		\$ 739,503.88

**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
SUPPLEMENTARY SUPPORTING SCHEDULE
BANK TRANSACTIONS
February 28, 2018**

Beginning Bank Balance as of February 1, 2018		\$ 739,503.88
Receipts		
UMB Bank	02/21/2018 Admin Transfer	18,569.53
UMB Bank	02/21/2018 Construction Transfer	611,601.31
The Bank of Edwardsville	02/28/2018 Interest	892.83
Husch Blackwell - Telegraph	02/12/2018 Telegraph	13.20
		\$ 631,076.87
Disbursements		
CliftonLarsonAllen LLP	02/06/2018 Fiscal Agent	2,613.85
Dorgan, McPike & Assoc, LTD	02/06/2018 Legal & Legislative	3,000.00
East-West Gateway Council of Governments	02/06/2018 Supervisor	14,756.68
Smith Dawson & Andrews	02/06/2018 Legal & Legislative	5,000.00
Sprague & Urban	02/06/2018 Legal & Legislative	225.00
Haier Plumbing	02/12/2018 Construction	8,487.50
Husch Blackwell	02/12/2018 Legal & Legislative	14,985.95
Amec Foster Wheeler Environment & Infracore	02/20/2018 Construction	402,817.40
East-West Gateway Council of Governments	02/22/2018 Supervisor	12,060.45
Korte & Luitjohan Construction	02/22/2018 Construction	9,447.50
AT&T	02/22/2018 Tablet Service	88.03
Columbia Capital	02/22/2018 Realtor, Acquisition	900.00
Columbia Capital	02/22/2018 Financial Advisor	490.00
Bank of Edwardsville	02/12/2018 Wire Fees	15.00
Bank of Edwardsville	02/21/2018 Wire Fees	10.00
Bank of Edwardsville	02/21/2018 Wire Fees	10.00
Bank of Edwardsville	02/28/2018 Bank Fees	16.96
Microsoft Office	02/05/2018 Software Subscription	106.24
CDW Government	02/12/2018 Equipment & Software	142.65
FEDEX	02/05/2018 Shipping	22.90
Advantage, Inc.	02/07/2018 Copernic Desktop Search	11.03
Walmart	02/07/2018 Supplies	35.85
Office Depot	02/27/2018 Supplies	41.80
Buyonlinenow	02/28/2018 Supplies	61.76
Office Depot	02/28/2018 Supplies	62.97
		\$ 475,409.52
		\$ 895,171.23



Memo to: Board of Directors
From: Chuck Etwert
Subject: Fiscal Year 2017 Audit Report and Financial Statements
Date: March 21, 2018

Attached is the fiscal year 2017 audit report and financial statements prepared by our auditor, Scheffel Boyle. Mr. Michael Brokering of the firm will be at our March Board meeting to present the report and answer questions.

The report will be submitted to the county boards as required by our authorizing legislation and submitted to the bond rating agencies to meet their requirements.

Recommendation: Accept the Fiscal Year 2017 Audit Report and Financial Statements and forward copies to the counties and to the bond rating agencies.

SOUTHWESTERN ILLINOIS FLOOD
PREVENTION DISTRICT COUNCIL

ANNUAL FINANCIAL REPORT

YEAR ENDED SEPTEMBER 30, 2017

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
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ALTON EDWARDSVILLE BELLEVILLE HIGHLAND
JERSEYVILLE COLUMBIA CARROLLTON BARTELSON

INDEPENDENT AUDITOR'S REPORT

To the Southwestern Illinois Flood
Prevention District Council

We have audited the accompanying financial statements of the governmental activities and major fund of the Southwestern Illinois Flood Prevention District Council (the Council) as of and for the year ended September 30, 2017, and the related notes to the financial statements, which collectively comprise the Council's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities and major fund of the Southwestern Illinois Flood Prevention District Council, as of September 30, 2017, and the respective changes in financial position for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and budgetary comparison information, as listed in the table of contents, be presented to supplement the basic financial statements. Such 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. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.



Edwardsville, Illinois
January 24, 2018

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
MANAGEMENT'S DISCUSSION AND ANALYSIS
SEPTEMBER 30, 2017

This section of the Southwestern Illinois Flood Prevention District Council's (the Council) annual financial report offers a narrative overview and analysis of the financial activities during the fiscal year ended September 30, 2017. It should be read in conjunction with the Council's financial statements, which follow this section.

Southwestern Illinois Flood Prevention District Council's Overview

The formation of the Council was authorized by the Illinois Flood Prevention District Act (70 ILCS 750). The Council was formed in June of 2009 by an intergovernmental agreement between county flood prevention districts in Madison, St. Clair and Monroe counties and is governed by a nine member Board of Directors, three from each county. The Council's fiscal year end is September 30. The purpose of the Council is to finance, design and manage the reconstruction of the flood protection systems along the Mississippi River in the Illinois counties of Madison, St. Clair and Monroe. The Council's activities are funded by a ¼ cent sales tax collected in the three counties.

Required Financial Statements

This discussion and analysis is intended to serve as an introduction to the Council's basic financial statements. The Council's basic financial statements are comprised of three components: 1) government-wide financial statements, 2) fund financial statements, and 3) notes to the financial statements. This report also contains other supplementary information in addition to the basic financial statements themselves.

The government-wide financial statements report information of the Council using accounting methods similar to those used by private sector companies and offer short and long-term financial information about the fiscal year 2017.

The statement of net position presents information on all of the assets and liabilities, with the difference between the two reported as net position. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of the Council is improving or deteriorating.

The current year's revenue and expenses are accounted for in the statement of activities regardless of when cash is received or paid. All of the operations and programs are included here.

The fund-based financial statements consist of a series of statements that provide information about the Council's only governmental fund, the general fund.

Governmental fund financial statements are prepared using the current financial resources measurement focus and modified accrual basis of accounting. The statements consist of a balance sheet and statement of revenues, expenditures, and changes in fund balance.

The fund financial statements include reconciliations between the government-wide and fund financial statements because of the differences in basis of accounting. The differences are primarily in how capital assets and bonds are treated and the timing for recording some revenues and expenses.

The notes to the financial statements provide additional information that is essential to a full understanding of the data provided in the financial statements.

Financial Analysis of the Council's Government-Wide Financial Statements

Net position as of September 30, 2017, was an overall deficit of (\$109,233,764), a decrease of \$20,727,933 compared to an overall deficit of (\$88,505,831) as of September 30, 2016.

Total assets and liabilities reflect the issuance of term and serial bonds in November 2010 and December 2015 to finance the levee improvements in the Illinois counties of Madison, St. Clair, and Monroe.

Condensed Statement of Net Position (Compared to 2016)

	<u>2017</u>	<u>2016</u>	<u>Difference</u>
Current Assets	\$ 48,421,950	\$ 71,992,888	\$ (23,570,938)
Noncurrent Assets	12,300,286	12,300,730	(444)
Total Assets	<u>\$ 60,722,236</u>	<u>\$ 84,293,618</u>	<u>\$ (23,571,382)</u>
Current Liabilities	\$ 10,848,631	\$ 10,243,261	\$ 605,370
Long-Term Liabilities	159,107,369	162,556,188	(3,448,819)
Total Liabilities	<u>\$ 169,956,000</u>	<u>\$ 172,799,449</u>	<u>\$ (2,843,449)</u>
Net Investment in Capital Assets	\$ 682	\$ 1,126	\$ (444)
Restricted	49,784,682	74,980,184	(25,195,502)
Unrestricted (Deficit)	(159,019,128)	(163,487,141)	4,468,013
Total Net Position (Deficit)	<u>\$ (109,233,764)</u>	<u>\$ (88,505,831)</u>	<u>\$ (20,727,933)</u>
Total Liabilities and Net Position	<u>\$ 60,722,236</u>	<u>\$ 84,293,618</u>	<u>\$ (23,571,382)</u>

Statement of Activities (Compared to 2016)

	<u>2017</u>	<u>2016</u>	<u>Difference</u>
Revenues			
District Sales Tax	\$ 11,920,096	\$ 11,515,102	\$ 404,994
Less: Return of Excess Sales Tax to Districts	(1,132,640)	(2,976,083)	1,843,443
Investment Income	593,211	589,243	3,968
Total Revenues	<u>\$ 11,380,667</u>	<u>\$ 9,128,262</u>	<u>\$ 2,252,405</u>
Expenses			
General and Administration	\$ 259,342	\$ 252,601	\$ 6,741
Design and Construction	24,955,662	29,534,503	(4,578,841)
Professional Services	313,352	504,917	(191,565)
Interest and Fiscal Charges (Net of Subsidy)	6,580,244	6,662,518	(82,274)
Total Expenses	<u>\$ 32,108,600</u>	<u>\$ 36,954,539</u>	<u>\$ (4,845,939)</u>
Change in Net Position	\$ (20,727,933)	\$ (27,826,277)	\$ 7,098,344
Net Position (Deficit) - Beginning of Year	(88,505,831)	(60,679,554)	(27,826,277)
Net Position (Deficit) - End of Year	<u>\$ (109,233,764)</u>	<u>\$ (88,505,831)</u>	<u>\$ (20,727,933)</u>

Current assets decreased by \$23,570,938 due to expenditure of bond issue proceeds on design and construction activities and debt service payments on bonds.

Noncurrent assets decreased by \$444 due to depreciation on capital assets.

Current liabilities increased by \$605,370 due to increase in payables on design and construction activities.

Long-term liabilities decreased by \$3,448,819 due to bond principal payments and bond premium/discount amortization.

District sales tax increased by \$404,994. These receipts represent the ¼ cent sales tax collected in Madison, St. Clair and Monroe County Flood Prevention Districts.

Under the terms of the bond indenture, all flood prevention district sales tax is remitted to the bond trustee by the State of Illinois. After payment of principal, interest and other costs, any excess sales tax is sent by the trustee to the county flood prevention districts in an amount proportional to the sales tax collections in each county. This reimbursement totaled \$1,132,640, a decrease of \$1,843,443. This decrease is due to the additional debt service requirements on the new 2015 bonds.

Investment income increased by \$3,968 which is comparable to prior year.

Overall expenditures decreased by \$4,845,939. Design and construction costs for the levee improvements decreased by \$4,578,841 mainly due to significant completion of the 100-year flood protection certification projects. The remaining decrease was due to changes in professional fees and fiscal charges. In prior year, professional fees and fiscal charges were higher due to the 2015 bond issue.

Financial Analysis of the Council's Fund Financial Statements

The financial analysis of the Council's governmental fund is not provided since the differences are primarily in how capital assets and bonds are treated and the timing for recording some revenues and expenses. The difference in the net change in net position/fund balance between the government-wide and fund financial statements is \$3,475,098, which is primarily the result of the repayment of bonds. The repayment of bonds is reported as an expenditure in the governmental funds but as a reduction of principal outstanding in the statement of net position.

General Fund Budgetary Highlights

Actual General Fund revenues are \$2,812,561 above the final budget amount and actual expenditures are \$13,109,163 below the final budget. The variance in budgeted revenues is due to \$2,730,010 decrease in return of excess sales tax to districts and the reason for the return of excess sales tax variance is explained above. The significant variance in budgeted expenditures is due to delays in the construction of the projects due to high river elevations and design of Authorized Level projects being put on hold until the Corps of Engineers completes risk assessments identifying which projects should be built first. The project is on track for total 100-Year flood protection construction completion by December 2017.

Long-Term Debt

The Council issued \$94,195,000 of revenue bonds in fiscal year 2011 and an additional \$83,835,000 of revenue bonds in fiscal year 2016. The maturity of the bonds varies from 2012 through 2040. See the accompanying financial statement notes for additional information related to outstanding debt.

Economic Conditions

The Council continues to rely on the ¼ cent sales tax collected in the three Illinois counties of Madison, Monroe, and St. Clair. Tax receipts increased by approximately \$405,000 or 3.5% in fiscal year 2017. With the construction of the 100-Year levee system improvements along the Mississippi river in the three counties almost complete, the Council will now concentrate on the design and construction of the most critical and cost-effective projects to restore the federal Authorized Level of flood protection in the Metro-East. As of September 30, 2017, the amount of construction completed on the ten current construction bid packages was approximately \$74.4 million, which represented 99.6% of the total cost of these projects. Easement obtainment, high river levels, and weather has delayed the project completion to December 2017, with accreditation by FEMA now anticipated by spring of 2019. We remain confident that the Council's financial position is strong to complete the overall project and provide the Council with additional financial capacity for future maintenance and capital improvements.

Contacting the Council's Financial Management

This financial report is designed to provide a general overview of the Council's finances for all those with an interest in the Council. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to the Chief Supervisor of Construction and the Works, Southwestern Illinois Flood Prevention District Council, 104 United Drive, Collinsville, IL 62234.

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
STATEMENT OF NET POSITION
SEPTEMBER 30, 2017

	<u>Governmental Activities</u>
<u>ASSETS:</u>	
Current Assets:	
Cash and Investments	\$ 45,617,616
Accounts Receivable, Net	2,592,079
Interest Receivable	209,255
Prepaid Expenses	3,000
Total Current Assets	\$ 48,421,950
Noncurrent Assets:	
Investments - Bond Reserve	\$ 12,299,604
Capital Assets, Net of Accumulated Depreciation	682
Total Noncurrent Assets	\$ 12,300,286
Total Assets	\$ 60,722,236
<u>LIABILITIES AND NET POSITION:</u>	
Current Liabilities:	
Accounts Payable	\$ 4,109,326
Accrued Interest	3,439,305
Bonds Payable	3,300,000
Total Current Liabilities	\$ 10,848,631
Noncurrent Liabilities:	
Bonds Payable (Net of Current Portion)	\$ 159,107,369
Total Liabilities	\$ 169,956,000
Net Position:	
Net Investment in Capital Assets	\$ 682
Restricted for:	
Capital Projects	36,174,838
Debt Service	1,310,240
Bond Reserve	12,299,604
Unrestricted (Deficit)	(159,019,128)
Total Net Position (Deficit)	\$ (109,233,764)
Total Liabilities and Net Position	\$ 60,722,236

See accompanying notes to the basic financial statements.

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
STATEMENT OF ACTIVITIES
FOR THE YEAR ENDED SEPTEMBER 30, 2017

<u>Function/Programs</u>	<u>Expenses</u>	<u>Charges for Services</u>	<u>Operating Grants and Contributions</u>	<u>Capital Grants and Contributions</u>	<u>Total Governmental Activities</u>	<u>Net (Expense) Revenue and Changes in Net Assets Primary Government</u>
Primary Government						
Governmental Activities:						
General and Administrative	\$ 259,342	\$ -	\$ -	\$ -	\$ (259,342)	
Design and Construction	24,955,662	-	-	-	(24,955,662)	
Professional Services	313,352	-	-	-	(313,352)	
Interest and Fiscal Charges (Net of Subsidy)	6,580,244	-	-	-	(6,580,244)	
Total Governmental Activities	<u>\$ 32,108,600</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ (32,108,600)</u>	
General Revenues:						
District Sales Tax					\$ 11,920,096	
Less: Return of Excess Sales Tax to Districts					(1,132,640)	
Investment Income					593,211	
Total General Revenues					<u>\$ 11,380,667</u>	
Changes in Net Position					\$ (20,727,933)	
Net Position (Deficit) - Beginning					(88,505,831)	
Net Position (Deficit) - Ending					<u>\$ (109,233,764)</u>	

See accompanying notes to the basic financial statements.

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
BALANCE SHEET - GOVERNMENTAL FUND
SEPTEMBER 30, 2017

ASSETS	
Cash and Investments	\$ 57,917,220
Accounts Receivable, Net	2,592,079
Interest Receivable	209,255
Prepaid Expenses	<u>3,000</u>
Total Assets	<u>\$ 60,721,554</u>
LIABILITIES, DEFERRED INFLOWS OF RESOURCES, AND FUND BALANCE	
Liabilities:	
Accounts Payable	<u>\$ 4,109,326</u>
Deferred Inflows of Resources:	
Unearned Revenue - Sales Tax	<u>\$ 872,176</u>
Fund Balance:	
Nonspendable	\$ 3,000
Restricted	53,223,956
Unassigned	<u>2,513,096</u>
Total Fund Balance	<u>\$ 55,740,052</u>
Total Liabilities, Deferred Inflows of Resources, and Fund Balance	<u>\$ 60,721,554</u>

See accompanying notes to the basic financial statements.

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
RECONCILIATION OF THE BALANCE SHEET - GOVERNMENTAL FUND
TO THE STATEMENT OF NET POSITION
SEPTEMBER 30, 2017

Total governmental fund balance	\$ 55,740,052
Amounts reported for governmental activities in the statement of net position are different because:	
Sales tax proceeds from districts (net of return of excess sales tax to districts) received more than sixty days after the end of the fiscal year are not financial resources and therefore are reported in the governmental funds as unearned revenue.	872,176
Capital assets used in the governmental activities are not financial resources and, therefore are not reported in the funds.	682
Long-term liabilities, including bonds payable, are not due and payable in the current period and, therefore, are not reported in the funds.	
Bonds payable - current	(3,300,000)
Bonds payable - noncurrent	(159,107,369)
Accrued Interest	<u>(3,439,305)</u>
Net position (deficit) of governmental activities	<u>\$ (109,233,764)</u>

See accompanying notes to the basic financial statements.

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
STATEMENT OF REVENUES, EXPENDITURES, AND
CHANGES IN FUND BALANCE - GOVERNMENTAL FUND
FOR THE YEAR ENDED SEPTEMBER 30, 2017

REVENUES:	
District Sales Tax	\$ 11,879,340
Less: Return of Excess Sales Tax to Districts	(1,269,990)
Investment Income	<u>593,211</u>
Total Revenues	<u>\$ 11,202,561</u>
EXPENDITURES:	
Current:	
General and Administrative	\$ 258,898
Design and Construction	24,955,662
Professional Services	313,352
Debt Service:	
Principal	3,085,000
Interest	7,640,020
Less: Federal Interest Subsidy	<u>(847,340)</u>
Total Expenditures	<u>\$ 35,405,592</u>
NET CHANGE IN FUND BALANCE	\$ (24,203,031)
FUND BALANCE:	
Beginning of Year	<u>79,943,083</u>
End of Year	<u>\$ 55,740,052</u>

See accompanying notes to the basic financial statements.

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
RECONCILIATION OF THE STATEMENT OF REVENUES,
EXPENDITURES, AND CHANGES IN FUND BALANCE OF GOVERNMENTAL FUND
TO THE STATEMENT OF ACTIVITIES
FOR THE YEAR ENDED SEPTEMBER 30, 2017

Net change in fund balance - total governmental funds \$ (24,203,031)

Amounts reported for governmental activities in the statement of activities
are different because:

Sales tax proceeds from districts (net of return of excess sales tax to districts)
received more than sixty days after the end of the fiscal year are reported as
deferred revenue in the governmental funds. However, in the government-
wide financial statements this is treated as revenues. 178,106

Governmental funds report capital outlays as expenditures. However, in the
statement of activities the cost of those assets is allocated over their estimated
useful lives and reported as depreciation expense. This is the amount by
which depreciation exceeded capital outlay in the current period. (444)

The issuance of long-term debt provides current financial resources to governmental
funds, while the repayment of the principal of long-term debt consumes the current
financial resources of governmental funds. Neither transaction has any effect on net
position. Also, governmental funds report the effect of premiums, discounts and
similar items when debt is first issued, whereas these amounts are deferred and
amortized in the statement of activities. This amount is the net effect of these
differences in the treatment of long-term debt and related items:

Principal payments	3,085,000
Amortization of bond premiums and discounts	148,819
Changes in accrued interest	63,617
	63,617

Change in net position of governmental activities \$ (20,727,933)

See accompanying notes to the basic financial statements.

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
NOTES TO FINANCIAL STATEMENTS
SEPTEMBER 30, 2017

NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The Southwestern Illinois Flood Prevention District Council (the Council) was formed in June 2009 as authorized by the Illinois Flood Prevention Council Act (70 ILCS 750). The Council is responsible for the reconstruction of flood protection systems along the Mississippi River in parts of three Illinois counties - Madison, St. Clair, and Monroe; and four levee districts – Fish Lake, Prairie DuPont, Metro East Sanitary District, and Wood River.

The accounting policies of the Council conform to accounting principles generally accepted in the United States of America as applicable to governmental units. The accepted standard setting body for establishing governmental accounting and financial reporting principles is the Governmental Accounting Standards Board (GASB). The following is a summary of the significant accounting policies:

A. Reporting Entity

The Council defines its reporting entity in accordance with provisions established by the Governmental Accounting Standards Board (GASB). GASB requirements for inclusion of component units are based upon whether the Council's governing body has a significant amount of financial accountability for another entity.

The following criteria have been developed to determine whether related organizations should be included within the financial reporting entity. The criteria include, but are not limited to, whether the Council exercises oversight responsibility (which includes financial interdependency, selection of governing authority, designation of management, ability to significantly influence operations, and accountability for fiscal matters), scope of public services, and special financing relationships.

The Council has determined that no other outside agency meets any of the above criteria (except scope of public service) and therefore, no other agency has been included as a component unit in the Council's financial statements. The Council is not a component unit of any other government.

B. Government-Wide and Fund Financial Statements

Government-Wide Financial Statements

The government-wide financial statements (i.e., the statement of net position and the statement of activities) report information on all of the nonfiduciary activities of the primary government. *Governmental activities*, which normally are supported by taxes and intergovernmental revenues, are reported separately from *business-type activities*, which rely to a significant extent on fees and charges for support. Currently, the Council does not have any business-type activities.

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
NOTES TO FINANCIAL STATEMENTS
SEPTEMBER 30, 2017

NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONT'D)

The statement of activities demonstrates the degree to which the direct expenses of a given function or segment is offset by program revenues. *Direct expenses* are those that are clearly identifiable with a specific function or segment. *Program revenues* include 1) charges to customers or applicants who purchase, use, or directly benefit from goods, services, or privileges provided by a given function or segment and 2) grants and contributions that are restricted to meeting the operational or capital requirements of a particular function or segment. Taxes and other items not properly included among program revenues are reported instead as general revenues.

Fund Financial Statements

Separate financial statements are provided for governmental funds. Major individual governmental funds are reported as separate columns in the fund financial statements.

C. Fund Accounting

The accounts of the Council are organized on the basis of funds. A fund is an independent fiscal and accounting entity with a self-balancing set of accounts. Fund accounting segregates funds according to their intended purpose and is used to aid management in demonstrating compliance with finance-related legal and contractual provisions.

Funds are classified into three categories: governmental, proprietary, and fiduciary. The Council does not have any proprietary and fiduciary funds.

Governmental Funds

Governmental funds are used to account for all or most of a government's general activities, including the collection and disbursement of earmarked monies (special revenue funds), the acquisition or construction of general fixed assets (capital projects funds) and the servicing of debt (debt service funds). The general fund is used to account for all activities of the general government not accounted for in some other fund.

The Council reports the following major governmental funds:

General Fund - The General Fund is the operating fund of the Council. It accounts for all financial resources that are not required to be accounted for in another fund. It is currently the only fund of the Council.

D. Measurement Focus and Basis of Accounting

The government-wide financial statements are reported using the *economic resources measurement focus* and the *accrual basis of accounting*. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows. Grants and similar items are recognized as revenue as soon as all eligibility requirements imposed by the provider have been met.

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
NOTES TO FINANCIAL STATEMENTS
SEPTEMBER 30, 2017

NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONT'D)

Governmental fund financial statements are reported using the *current financial resources measurement focus* and the *modified accrual basis of accounting*. Revenues are recognized as soon as they are both measurable and available. Revenues are considered to be *available* when they are collectible within the current period or soon enough thereafter to pay liabilities of the current period. The government considers revenues to be available if collected within 60 days of the end of the current fiscal year. Expenditures generally are recorded when a liability is incurred, as under accrual accounting. However, interest on long-term debt is recognized when paid. Allocations of costs, such as depreciation and amortization, are not recognized in the governmental funds.

As part of the bond covenants, sales tax collected is forwarded directly from the State of Illinois to the Council's Sales Tax Fund and held in trust to comply with required reserves and sinking fund requirements until all bonds have matured. After meeting bond requirements and any administrative costs, residual (excess) funds are remitted back to the individual districts on a monthly basis and reported as a decrease in sales tax collected.

E. Estimates

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect certain reported amounts and disclosures. Accordingly, actual results could differ from those estimates.

F. Cash and Investments

The Council has defined cash to include cash on hand and demand deposits.

Investments are stated at fair value and are comprised of certificates of deposit, money market mutual funds, municipal bonds, and a repurchase agreement. Investment income is stated net of amortization of municipal bond premiums and discounts.

G. Receivables

All receivables are reported net of estimated return of excess sales tax to Districts and allowance for doubtful accounts. As of September 30, 2017, the Council's estimated return of excess sales tax to Districts and allowance for doubtful accounts was \$386,172.

H. Prepaid Expenses

Payments made to vendors for services that will benefit periods beyond the date of this report are recorded as prepaid expenses.

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
NOTES TO FINANCIAL STATEMENTS
SEPTEMBER 30, 2017

NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONT'D)

I. Capital Assets

Capital assets, which include equipment and software, are reported in the government-wide financial statements. All capital assets are defined by the Council as assets with an initial, individual cost of more than \$200. Fixed assets are valued at cost.

The cost of normal maintenance and repairs that do not add to the value of the asset or materially extend assets' lives are not capitalized.

Assets capitalized are depreciated using the straight-line method. Estimated useful lives are as follows: software (3 years), equipment (3-5 years), and furniture (10 years).

J. Long-Term Obligations

In the government-wide financial statements, long-term debt and other long-term obligations are reported as liabilities. Bond premiums and discounts are deferred and amortized over the life of the bonds using the effective interest method. Bonds payable are reported net of the applicable bond premium or discount. Bond issuance costs are expensed in the year incurred and reported as debt service expenditures.

In the fund financial statements, governmental fund types recognize bond premiums and discounts, as well as bond issuance costs, during the current period. The face amount of debt issued is reported as an other financing source. Premiums received on debt issuances are reported as other financing sources while discounts on debt issuances are reported as other financing uses. Issuance cost, whether or not withheld from the actual debt proceeds received are reported as debt service expenditures.

K. Net Position

Net position is the difference between assets and deferred outflows of resources, and liabilities and deferred inflows of resources. Net investment in capital assets is capital assets, less accumulated depreciation and any outstanding debt related to the acquisition, construction or improvement of those assets. Net position is reported as restricted when there are limitations imposed on its use either through enabling legislation or through external restrictions imposed by creditors, grantors or laws or regulations of other governments. When an expense is incurred for purposes for which both restricted and unrestricted net position is available, the Council applies the expense to restricted resources first.

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
NOTES TO FINANCIAL STATEMENTS
SEPTEMBER 30, 2017

NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONT'D)

L. Fund Balance

According to Government Accounting Standards, fund balance is to be classified into five major classifications; nonspendable fund balance, restricted fund balance, committed fund balance, assigned fund balance, and unassigned fund balance. Below are definitions of the differences and how these balances are reported:

Nonspendable Fund Balance - Includes fund balance amounts that cannot be spent either because they are not in spendable form or because legal or contractual requirements require them to be maintained intact. The “not in spendable form” criterion includes items that are not expected to be converted to cash, for example inventories or prepaid amounts.

Restricted Fund Balance - Includes fund balance amounts with constraints placed on their use either by 1) external groups such as creditors, grantors, contributors, or laws and regulations of other governments or, 2) law through constitutional provisions or enabling legislation.

Committed Fund Balance - Includes fund balance amounts that are constrained for specific purposes that are internally imposed by the government through formal action of the highest level of decision making authority. The Board of Directors through a formal action (ordinance or resolution) commits fund balance amounts for the Council. This formal action must occur prior to the end of the reporting period, but the amount of the commitment, which will be subject to the constraints, may be determined in the subsequent period. Any changes to the constraints imposed require the same formal action of the Council that originally created the commitment. The Council does not have committed funds at September 30, 2017.

Assigned Fund Balance - Includes spendable fund balance amounts that are intended to be used for specific purposes that are not considered restricted or committed. Intent may be expressed by the Board of Directors itself to assign amounts to be used for specific purposes. The Council does not have assigned funds at September 30, 2017.

Unassigned Fund Balance - Includes residual positive fund balance within the general fund which has not been classified within the other above mentioned categories. Unassigned fund balance may also include negative balances for any other governmental fund if expenditures exceed amounts restricted, committed, or assigned for those purposes.

The Council had not adopted a fund balance spending policy at September 30, 2017. GASB Statement No. 54 set the default spending policy for fund balance as follows: expenditures are spent from restricted fund balances first when an expenditure is incurred for purposes for which both restricted and unrestricted fund balances are available, unless there are legal requirements that prohibit doing this. When restricted fund balances are not available, the default policy considers expenditures to be spent from committed fund balance first, then assigned and then unassigned. Expenditures for a specifically identified purpose will act to reduce the specific classification of the fund balance that is identified.

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
NOTES TO FINANCIAL STATEMENTS
SEPTEMBER 30, 2017

NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONT'D)

M. Deferred Outflows and Inflows of Resources

In addition to assets, the statement of net position and the balance sheet will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, *deferred outflows of resources*, represents a consumption of net position or fund balance that applies to a future period(s) and so will not be recognized as an outflow of resources (expense/expenditure) until that time.

In addition to liabilities, the statement of net position and the balance sheet will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, *deferred inflows of resources*, represents an acquisition of net position or fund balance that applies to a future period(s) and so will not be recognized as an inflow of resources (revenue) until that time.

NOTE 2. CASH AND INVESTMENTS

Illinois Compiled Statutes authorize the Council to invest in interest-bearing savings accounts, certificates of deposit, other time deposits, obligations of savings and loan associations incorporated under the laws of Illinois or any other state or under the laws of the United States, obligations of the U.S. Treasury and U.S. government agencies, short-term obligations of the Federal National Mortgage Associations, and in short-term obligations of corporations organized in the United States with assets exceeding \$500 million if (i) such obligations are rated at the time of purchase at one of the three highest classifications established by at least two standard rating services and mature not later than 270 days from the date of purchase, (ii) such purchases do not exceed 10% of the corporation's outstanding obligations, and (iii) no more than 1/3 of the public agency's funds may be invested in short-term obligations of corporations.

In addition, the Council may invest its funds in interest bearing bonds of any county, township, city, village, incorporated town, municipal corporation, or school district, of the State of Illinois, of any other state, or of any political subdivision or agency. The bonds shall be registered in the name of the governmental entity or held under a custodial agreement at a bank. The bonds shall be rated at the time of purchase within the four highest general classifications established by a rating service of nationally recognized expertise in rating bonds of states and their political subdivisions.

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
NOTES TO FINANCIAL STATEMENTS
SEPTEMBER 30, 2017

NOTE 2. CASH AND INVESTMENTS (CONT'D)

As of September 30, 2017, the carrying value of the Council's cash was \$884,036 and the total bank balances were \$968,305.

Amount insured by the FDIC	\$	250,000
Amount collateralized with securities held by a Pledging institution's trust department or agent in the Council's name		718,305
Uncollateralized		<u>-</u>
Total	\$	<u>968,305</u>

As of September 30, 2017, the Council had the following investments:

<u>Investment Type</u>	<u>Cost</u>	<u>Fair Value</u>
Repurchase Agreement	\$ 6,194,424	\$ 6,194,424
Money Market Mutual Funds	20,033,133	20,033,133
Certificates of Deposit	1,468,000	1,468,000
Commercial Paper	893,022	896,076
Municipal/Government Bonds	<u>28,660,899</u>	<u>28,441,551</u>
Total	\$ <u>57,249,478</u>	\$ <u>57,033,184</u>

A. Interest Rate Risk

Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. Generally, the longer the maturity of an investment, the greater the sensitivity of its fair value to changes in market interest rates. One of the ways that the Council manages its exposure to interest rate risk is by purchasing shorter term investments as necessary to provide the cash flow and liquidity needed for operations. The Council uses the segmented time distribution method to analyze interest rate risk as follows:

<u>Investment Type</u>	<u>Fair Value</u>	<u>Investment Maturities (in Years)</u>			
		<u><1</u>	<u>1-5</u>	<u>6-10</u>	<u>>10</u>
Repurchase Agreement	\$ 6,194,424	\$ -	\$ -	\$ -	\$ 6,194,424
Money Mkt Mutual Funds	20,033,133	20,033,133	-	-	-
Certificates of Deposit	1,468,000	1,468,000	-	-	-
Commercial Paper	896,076	896,076	-	-	-
Municipal/Gov't Bonds	<u>28,441,551</u>	<u>22,907,371</u>	<u>2,557,558</u>	<u>2,976,622</u>	<u>-</u>
Total	\$ <u>57,033,184</u>	\$ <u>45,304,580</u>	\$ <u>2,557,558</u>	\$ <u>2,976,622</u>	\$ <u>6,194,424</u>

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
NOTES TO FINANCIAL STATEMENTS
SEPTEMBER 30, 2017

NOTE 2. CASH AND INVESTMENTS (CONT'D)

B. Credit Risk

Credit risk is the risk that the security issuer or backer will not fulfill its obligations. The Council minimizes credit risk by prequalifying the financial institutions and advisors with which the District will do business. The Council diversifies the portfolio so that potential losses on individual securities will be minimized.

The Council's investments in money market mutual funds of \$20,033,133 are rated AAA by Standard and Poor's and Aaa by Moody's.

The Council's investments in commercial paper and municipal/government bonds are rated as follows:

<u>Credit Rating (S&P/Moody's)</u>	<u>S&P</u>	<u>Moody's</u>
<u>Long-Term Issue Ratings</u>		
AAA/Aaa	\$ -	\$ 16,790,847
AA+/Aa1	16,790,847	-
AA/Aa2	2,893,080	260,166
AA-/Aa3	4,510,860	500,345
A+/A1	408,438	-
A-/A3	-	590,521
<u>Short-Term Issuer Ratings</u>		
A-1/P-1	896,076	896,076
<u>Short-Term Municipal Note Ratings</u>		
SP-1/MIG 1	999,630	999,630
Not Rated/Withdrawn	<u>2,838,696</u>	<u>9,300,042</u>
Total	<u>\$ 29,337,627</u>	<u>\$ 29,337,627</u>

All commercial paper and municipal bond securities are rated by either S&P or Moody's as required by the Council's investment policy.

C. Custodial Credit Risk

Custodial credit risk for deposits is the risk that, in the event of the failure of a financial institution, a government will not be able to recover its investments or will not be able to recover collateral securities that are in the possession of an outside party.

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
NOTES TO FINANCIAL STATEMENTS
SEPTEMBER 30, 2017

NOTE 2. CASH AND INVESTMENTS (CONT'D)

C. Custodial Credit Risk (Cont'd)

Custodial credit risk for investments is the risk that, in the event of the failure of the counterparty to the transaction, a government will not be able to recover the value of its investment or collateral securities that are in the possession of another party. As of September 30, 2017, the \$6,194,424 in securities underlying the repurchase agreement were uninsured and held by the custodian's trust department, not in the name of the District.

D. Concentration of Credit Risk

Concentration of credit risk is the risk of loss attributed to the magnitude of the Council's investment in a single issuer. At September 30, 2017, the Council had investments greater than 5 percent of its total portfolio as follows:

<u>Investments</u>	<u>Fair Value</u>	<u>% of Total</u>
Repurchase Agreement		
Deutsche Bank Securities, Inc.	\$ 6,194,424	10.86%
Money Market Mutual Fund		
Fidelity Institutional Money Market		
Treasury Portfolio - Class III	20,033,133	35.13%
Municipal/Gov't Bonds		
Federal National Mortgage Assn	4,977,670	8.73%
Federal Home Loan Mortgage Corp	5,262,517	9.23%
Federal Farm Credit Bank	3,947,981	6.92%

NOTE 3. FAIR VALUE MEASUREMENT

Investments are measured at fair value on a recurring basis. Recurring fair value measurements are those that Governmental Accounting Standards Board (GASB) Statements require or permit in the statement of net position at the end of each reporting period. Fair value measurements are categorized based on the valuation inputs used to measure an asset's fair value: Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; Level 3 inputs are significant unobservable inputs.

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
NOTES TO FINANCIAL STATEMENTS
SEPTEMBER 30, 2017

NOTE 3. FAIR VALUE MEASUREMENT (CONT'D)

The following table presents the fair value hierarchy for the balances of the investments of the Council measured at fair value on a recurring basis as of September 30, 2017:

<u>Investments by Fair Value Level</u>	<u>Fair Value Measurements Using</u>			<u>Total</u>
	<u>Quoted Prices in Active Markets for Identical Assets (Level 1)</u>	<u>Significant Other Observable Inputs (Level 2)</u>	<u>Significant Unobservable Inputs (Level 3)</u>	
Repurchase Agreement	\$ 6,194,424	\$ -	\$ -	\$ 6,194,424
Money Market Mutual Funds	20,033,133	-	-	20,033,133
Certificates of Deposit	-	1,468,000	-	1,468,000
Commercial Paper	-	896,076	-	896,076
Municipal/Gov't Bonds	-	28,441,551	-	28,441,551
	<u>\$ 26,227,557</u>	<u>\$ 30,805,627</u>	<u>\$ -</u>	<u>\$ 57,033,184</u>

Level 1 Fair Value Measurements

The fair value of the repurchase agreement and money market mutual funds are determined by quoted market prices in active markets for identical assets.

Level 2 Fair Value Measurements

The fair value for certificates of deposit, commercial paper, and municipal/government bonds are determined by reference to quoted market prices for similar investments, yield curves, and other relevant information.

NOTE 4. CAPITAL ASSETS

A summary of capital assets follows:

	<u>Beginning Balance</u>	<u>Increases</u>	<u>Decreases</u>	<u>Ending Balance</u>
Capital Assets:				
Furniture & Equipment	\$ 11,681	\$ -	\$ -	\$ 11,681
Software	1,477	-	-	1,477
Subtotal	<u>\$ 13,158</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 13,158</u>
Accumulated Depreciation:				
Furniture & Equipment	\$ 10,555	\$ 444	\$ -	\$ 10,999
Software	1,477	-	-	1,477
Subtotal	<u>\$ 12,032</u>	<u>\$ 444</u>	<u>\$ -</u>	<u>\$ 12,476</u>
Net Capital Assets	<u>\$ 1,126</u>	<u>\$ (444)</u>	<u>\$ -</u>	<u>\$ 682</u>

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
NOTES TO FINANCIAL STATEMENTS
SEPTEMBER 30, 2017

NOTE 4. CAPITAL ASSETS (CONT'D)

Depreciation expense of \$444 was charged to the General and Administrative function of the primary government.

NOTE 5. LONG-TERM DEBT

2010 Series Bonds

Southwestern Illinois Development Authority on behalf of the Council issued \$94.195 million in revenue bonds providing funds for the costs of design and construction of improvements to levees and related facilities that protect large areas in Madison, St. Clair, and Monroe counties from flooding of the Mississippi River and certain tributaries. These bonds are payable from a pledge of the sales tax revenues from Madison, St. Clair, and Monroe County Flood Prevention Districts. \$59.145 million were issued as term bonds and \$35.050 million were issued as serial bonds.

Of the bonds issued, \$9.05 million are Build America Bonds and \$21.130 million are Recovery Zone Economic Development Bonds. The Council is to receive a direct federal subsidy payment from the U.S. Government for a portion of their borrowing costs equal to a percentage of the total coupon interest paid to investors. The Build America Bonds receive a 35% interest subsidy and the Recovery Zone Economic Development bonds receive a 45% interest subsidy.

As a result of federal sequestration, the Council's interest subsidy on the Build America and Recovery Zone Economic Development Bonds was reduced by 6.9% for fiscal year 2017.

Series 2015 Bonds

On December 30, 2015, Southwestern Illinois Development Authority on behalf of the Council issued an additional \$83.835 million in revenue bonds providing funds for the construction, financing, design and oversight of levee improvement projects in order to qualify for the 500-year flood protection certification by Federal Emergency Management Agency (FEMA). These bonds are payable from a pledge of the sales tax revenues from Madison, St. Clair, and Monroe County Flood Prevention Districts. \$53.240 million were issued as term bonds and \$30.595 million were issued as serial bonds.

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
NOTES TO FINANCIAL STATEMENTS
SEPTEMBER 30, 2017

NOTE 5. LONG-TERM DEBT (CONT'D)

Revenue bonds payable consist of the following:

	<u>Beginning</u> <u>Balance</u>	<u>Additions</u>	<u>Deductions</u>	<u>Ending</u> <u>Balance</u>	<u>Amount</u> <u>Due in</u> <u>One Year</u>
<u>Series 2010</u>					
Series A Bonds					
Dated November 23, 2010					
2.00% to 5.00%, payable					
in varying amounts through					
2040	\$ 51,210,000	\$ -	\$ 2,820,000	\$ 48,390,000	\$ 2,950,000
Series B Bonds					
Dated November 23, 2010					
7.03%, payable					
April 15, 2032	9,050,000	-	-	9,050,000	-
Series C Bonds					
Dated November 23, 2010					
7.23%, payable					
October 15, 2035	21,130,000	-	-	21,130,000	-
Bond Discount	(490,652)	-	(55,510)	(435,142)	-
Bond Premium	314,630	-	75,885	238,745	-
Total Series 2010	\$ 81,213,978	\$ -	\$ 2,840,375	\$ 78,373,603	\$ 2,950,000

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
NOTES TO FINANCIAL STATEMENTS
SEPTEMBER 30, 2017

NOTE 5. LONG-TERM DEBT (CONT'D)

	<u>Beginning</u> <u>Balance</u>	<u>Additions</u>	<u>Deductions</u>	<u>Ending</u> <u>Balance</u>	<u>Amount</u> <u>Due in</u> <u>One Year</u>
<u>Series 2015</u>					
Series A Bonds					
Dated December 30, 2015					
3.625% to 3.875%, payable					
in varying amounts through					
2040	\$ 27,705,000	\$ -	\$ -	\$ 27,705,000	\$ -
Series B Bonds					
Dated December 30, 2015					
2.00% to 5.00%, payable					
in varying amounts through					
2040	56,130,000	-	265,000	55,865,000	350,000
Bond Discount	(1,139,490)	-	(52,627)	(1,086,863)	-
Bond Premium	<u>1,731,700</u>	<u>-</u>	<u>181,071</u>	<u>1,550,629</u>	<u>-</u>
Total Series 2015	\$ <u>84,427,210</u>	\$ <u>-</u>	\$ <u>393,444</u>	\$ <u>84,033,766</u>	\$ <u>350,000</u>
Total Bonds Payable	\$ <u>165,641,188</u>	\$ <u>-</u>	\$ <u>3,233,819</u>	\$ <u>162,407,369</u>	\$ <u>3,300,000</u>

The following is a summary of the Council's future annual debt service requirements net of federal interest subsidy on long-term obligations:

<u>Year Ending</u> <u>September 30:</u>	<u>Principal</u>	<u>Interest</u>	<u>Subsidy</u>	<u>Total</u>
2018	\$ 3,300,000	\$ 7,498,621	\$ (850,071)	\$ 9,948,550
2019	3,510,000	7,366,571	(850,071)	10,026,500
2020	3,695,000	7,254,971	(850,071)	10,099,900
2021	3,895,000	7,132,121	(850,071)	10,177,050
2022	4,105,000	7,001,146	(850,071)	10,256,075
2023-2027	24,365,000	32,340,605	(4,250,353)	52,455,252
2028-2032	31,535,000	26,041,994	(4,137,056)	53,439,938
2033-2037	38,435,000	14,987,270	(1,382,716)	52,039,554
2038-2041	<u>49,300,000</u>	<u>3,914,269</u>	<u>-</u>	<u>53,214,269</u>
Total	\$ <u>162,140,000</u>	\$ <u>113,537,568</u>	\$ <u>(14,020,480)</u>	\$ <u>261,657,088</u>

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
NOTES TO FINANCIAL STATEMENTS
SEPTEMBER 30, 2017

NOTE 6. FUND BALANCES

Governmental fund balances reported on the fund financial statements at September 30, 2017 include the following:

Nonspendable		
Prepaid Expenses	\$	3,000
Restricted		
Capital Projects		36,174,838
Debt Service		4,749,514
Bond Reserve		12,299,604
Unassigned		<u>2,513,096</u>
Total	\$	<u>55,740,052</u>

NOTE 7. LEASING ARRANGEMENT

The Council has an office and meeting space and services lease with the Metro East Park and Recreation District. The lease expires on December 31, 2020, unless extended by the written consent of both parties. No rent will be charged by the Metro East Park and Recreation District for the office and meeting space. The Council agrees to pay any fees and expenses related to its use of the premises, including, but not limited to, the costs of cleaning and janitorial services, equipment use or rental, repairs or damages to the premises, insurance, utilities, postage, facsimile or copy costs and/or secretarial services.

NOTE 8. CONSTRUCTION COMMITMENTS

Outstanding construction commitments were approximately \$17,000,000 at September 30, 2017.

NOTE 9. CONTINGENCIES

Risk Management

The Council is exposed to various risks of loss for which it carries commercial general liability and property insurance. The Council purchases this insurance from a third party and thus retains no significant amount of risk. No settlements have exceeded insurance coverage for the past three years. There have been no material changes in insurance coverage limits during the year ended September 30, 2017.

NOTE 10. SUBSEQUENT EVENTS

The effect of subsequent events on the financial statements has been evaluated through the report date, which is the date the financial statements were available to be issued.

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES IN
FUND BALANCE - BUDGET (GAAP BASIS) AND ACTUAL - GOVERNMENTAL FUND
FOR THE YEAR ENDED SEPTEMBER 30, 2017

	<u>BUDGETED AMOUNTS</u>		<u>ACTUAL</u>	<u>ACTUAL</u>
	<u>ORIGINAL</u>	<u>FINAL</u>		<u>OVER (UNDER)</u>
REVENUES:				
Sales Tax Proceeds From Districts	\$ 11,750,000	\$ 11,750,000	\$ 11,879,340	\$ 129,340
Less: Return of Excess Sales Tax to Districts	(4,000,000)	(4,000,000)	(1,269,990)	2,730,010
Investment Income	640,000	640,000	593,211	(46,789)
Total Revenues	<u>\$ 8,390,000</u>	<u>\$ 8,390,000</u>	<u>\$ 11,202,561</u>	<u>\$ 2,812,561</u>
EXPENDITURES:				
Current:				
General and Administrative	\$ 277,800	\$ 277,800	\$ 258,898	\$ (18,902)
Design and Construction	37,797,685	37,797,685	24,955,662	(12,842,023)
Professional Services	560,500	560,500	313,352	(247,148)
Debt Service:				
Principal	3,085,000	3,085,000	3,085,000	-
Interest	7,640,020	7,640,020	7,640,020	-
Less: Federal Interest Subsidy	(848,250)	(848,250)	(847,340)	910
Capital Outlay	2,000	2,000	-	(2,000)
Total Expenditures	<u>\$ 48,514,755</u>	<u>\$ 48,514,755</u>	<u>\$ 35,405,592</u>	<u>\$ (13,109,163)</u>
NET CHANGE IN FUND BALANCE	<u><u>\$ (40,124,755)</u></u>	<u><u>\$ (40,124,755)</u></u>	<u><u>\$ (24,203,031)</u></u>	<u><u>\$ 15,921,724</u></u>
FUND BALANCE, BEGINNING OF YEAR			<u>79,943,083</u>	
FUND BALANCE, END OF YEAR			<u><u>\$ 55,740,052</u></u>	

See accompanying notes to the required supplementary information.

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
NOTES TO REQUIRED SUPPLEMENTARY INFORMATION
SEPTEMBER 30, 2017

NOTE 1. BUDGET AND BUDGETARY ACCOUNTING

The Council follows these procedures in establishing the budgetary data reflected in the financial statements:

The Council adopts its annual budget prior to the commencement of the fiscal year to allow time for the budget to be reviewed and approved by each flood prevention district prior to August 31. The budget is prepared on the modified accrual basis of accounting. All annual fund appropriations lapse at the end of the fiscal year.

The Schedule of Revenues, Expenditures, and Changes in Fund Balance - Budget (GAAP Basis) and Actual presents a comparison of budgetary data to actual results. The fund utilizes the same basis of accounting for both budgetary purposes and actual results.



ALTON EDWARDSVILLE BELLEVILLE HIGHLAND
JERSEYVILLE COLUMBIA CARROLLTON BARTELSON

To the Board of Directors and Management
Southwestern Illinois Flood Prevention District Council
Collinsville, Illinois 62234

We have audited the financial statements of the governmental activities and major fund of Southwestern Illinois Flood Prevention District Council (the Council) for the year ended September 30, 2017. Professional standards require that we provide you with information about our responsibilities under generally accepted auditing standards, as well as certain information related to the planned scope and timing of our audit. We have communicated such information in our letter to you dated September 11, 2017. Professional standards also require that we communicate to you the following information related to our audit.

Significant Audit Findings

Qualitative Aspects of Accounting Practices

Management is responsible for the selection and use of appropriate accounting policies. The significant accounting policies used by the Council are described in Note 1 to the financial statements. No new accounting policies were adopted and the application of existing policies was not changed during 2017. We noted no transactions entered into by the Council during the year for which there is a lack of authoritative guidance or consensus. All significant transactions have been recognized in the financial statements in the proper period.

Accounting estimates are an integral part of the financial statements prepared by management and are based on management's knowledge and experience about past and current events and assumptions about future events. Certain accounting estimates are particularly sensitive because of their significance to the financial statements and because of the possibility that future events affecting them may differ significantly from those expected. The most sensitive estimate affecting the Council's financial statements was:

Management's estimate of the return of excess sales tax on accounts receivable is based on historical analysis. We evaluated the key factors and assumptions used to develop the return of excess sales tax on accounts receivable in determining that it is reasonable in relation to the financial statements taken as a whole.

The financial statement disclosures are neutral, consistent, and clear.

Difficulties Encountered in Performing the Audit

We encountered no significant difficulties in dealing with management in performing and completing our audit.

Corrected and Uncorrected Misstatements

Professional standards require us to accumulate all known and likely misstatements identified during the audit, other than those that are clearly trivial, and communicate them to the appropriate level of management.

The attached schedule (adjusting journal entries) shows the misstatements detected as a result of audit procedures, some of which are material, and corrected by management.

Disagreements with Management

For purposes of this letter, a disagreement with management is a financial accounting, reporting, or auditing matter, whether or not resolved to our satisfaction, that could be significant to the financial statements or the auditor's report. We are pleased to report that no such disagreements arose during the course of our audit.

Management Representations

We have requested certain representations from management that are included in the management representation letter dated January 24, 2018.

Management Consultations with Other Independent Accountants

In some cases, management may decide to consult with other accountants about auditing and accounting matters, similar to obtaining a "second opinion" on certain situations. If a consultation involves application of an accounting principle to the Council's financial statements or a determination of the type of auditor's opinion that may be expressed on those statements, our professional standards require the consulting accountant to check with us to determine that the consultant has all the relevant facts. To our knowledge, there were no such consultations with other accountants.

Other Audit Findings or Issues

We generally discuss a variety of matters, including the application of accounting principles and auditing standards, with management each year prior to retention as the Council's auditors. However, these discussions occurred in the normal course of our professional relationship and our responses were not a condition to our retention.

Other Matters

We applied certain limited procedures to Management's Discussion and Analysis and Schedule of Revenues, Expenditures, and Changes in Fund Balance – Budget and Actual – Governmental Fund, which are required supplementary information (RSI) that supplements the basic financial statements. Our procedures consisted of inquiries of management regarding the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We did not audit the RSI and do not express an opinion or provide any assurance on the RSI.

Restriction on Use

This information is intended solely for the use of the Board of Directors and management of the Council and is not intended to be, and should not be, used by anyone other than these specified parties.

Very truly yours,



Edwardsville, Illinois
January 24, 2018

SOUTHWESTERN ILLIN
Year End: September 30, 2017
GASB 34 Journal Entries
80495
Date: 10/1/2016 To 9/30/2017

Prepared by	Reviewed by	A and A	Principal
MTB 1/16/2018			

AJE

Number	Date	Account No	Name	Debit	Credit
AJE 01	9/30/2017	125000	INTEREST RECEIVABLE		181,274.09
AJE 01	9/30/2017	125000	INTEREST RECEIVABLE	52,503.48	
AJE 01	9/30/2017	211000	BOND LIABILITY S/T		2,950,000.00
AJE 01	9/30/2017	272010	BONDS PAYABLE - A	2,950,000.00	
AJE 01	9/30/2017	451000	INTEREST INCOME - BOND PROCEEDS	181,274.09	
AJE 01	9/30/2017	451000	INTEREST INCOME - BOND PROCEEDS		52,503.48
To record entries client made after sending us QB File					
AJE 02	9/30/2017	201000	ACCOUNTS PAYABLE-ADDITIONAL		654,622.81
AJE 02	9/30/2017	557001	RETURN OF EXCESS SALES TAX - MADISON	313,773.81	
AJE 02	9/30/2017	557003	RETURN OF EXCESS SALES TAX - MONROE	31,925.95	
AJE 02	9/30/2017	557004	RETURN OF EXCESS SALES TAX - ST. CLAIF	308,923.05	
To record 9/30/17 surplus paid after fiscal year end.					
AJE 03	9/30/2017	411000	TAX PROCEEDS - MADISON CO		28,870.76
AJE 03	9/30/2017	411100	TAX PROCEEDS - ST CLAIR		7,332.97
AJE 03	9/30/2017	411200	TAX PROCEEDS - MONROE CO		4,552.57
AJE 03	9/30/2017	557005	RETURN OF EXCESS SALES TAX - YEAR-EN	40,756.30	
To adjust sales tax revenues to GASB34 balances					
AJE 04	9/30/2017	112000	ACCOUNTS RECEIVABLE	614,728.46	
AJE 04	9/30/2017	210000	DEFERRED SALES TAX REVENUE		76,796.16
AJE 04	9/30/2017	557005	RETURN OF EXCESS SALES TAX - YEAR-EN		537,932.30
To record September 2017 sales tax collected in December 2017					
AJE 05	9/30/2017	551075	CONSTRUCTION	659,604.33	
AJE 05	9/30/2017	557001	RETURN OF EXCESS SALES TAX - MADISON		315,191.93
AJE 05	9/30/2017	557003	RETURN OF EXCESS SALES TAX - MONROE		33,323.21
AJE 05	9/30/2017	557004	RETURN OF EXCESS SALES TAX - ST. CLAIF		311,089.19
To correct client entry "Audit 16-OR" relating to prior year 9/16 surplus paid in 10/16.					
AJE 06	9/30/2017	111500	CASH & INVESTMENTS -TRUSTEE	145,386.49	
AJE 06	9/30/2017	140000	BOND RESERVE		145,386.49
To reclass accumulated interest on bond reserve to investments.					
AJE 07	9/30/2017	111500	CASH & INVESTMENTS -TRUSTEE		85,269.66

SOUTHWESTERN ILLIN

Year End: September 30, 2017

GASB 34 Journal Entries

80495

Date: 10/1/2016 To 9/30/2017

Prepared by	Reviewed by	A and A	Principal
MTB 1/16/2018			

AJE-1

Number	Date	Account No	Name	Debit	Credit
AJE 07	9/30/2017	111600	MARKET VALUE ADJUSTMENT	114,865.00	
AJE 07	9/30/2017	451000	INTEREST INCOME - BOND PROCEEDS		29,595.34
To adjust FMV adjustment to actual and consolidate market value adjustment account into investments.					
AJE 08	9/30/2017	200005	RETAINAGE PAYABLE	563,332.69	
AJE 08	9/30/2017	551075	CONSTRUCTION		563,332.69
To adjust retainage payable to actual per client.					
AJE 09	9/30/2017	201000	ACCOUNTS PAYABLE-ADDITIONAL	82,645.20	
AJE 09	9/30/2017	551075	CONSTRUCTION		82,645.20
To remove October 2017 invoice from TREVICOS in accounts payable.					
AJE 10	9/30/2017	200005	RETAINAGE PAYABLE	16,815.91	
AJE 10	9/30/2017	551075	CONSTRUCTION		16,815.91
To adjust retainage payable to actual.					
AJE 11	9/30/2017	300500	RESTRICTED		54,903,082.60
AJE 11	9/30/2017	320000	UNASSIGNED	54,902,505.52	
AJE 11	9/30/2017	320500	INVESTED IN CAPITAL ASSETS	577.08	
To reclass net assets based on prior year audit.					
AJE 12	9/30/2017	205500	ACCRUED LIABILITIES		31.48
AJE 12	9/30/2017	551210	INSURANCE - LIABILITY, D AND O	31.48	
To write off accrued insurance difference.					
AJE 13	9/30/2017	111500	CASH & INVESTMENTS -TRUSTEE		6,105,179.46
AJE 13	9/30/2017	140000	BOND RESERVE	6,105,179.46	
To reclass 2015 bond reserve.					
				67,084,828.30	67,084,828.30

Net Income (Loss) (20,727,933.06)

SOUTHWESTERN ILLIN
Year End: September 30, 2017
Fund journal entries
Date: 10/1/2016 To 9/30/2017

Prepared by	Reviewed by	A and A	Principal
MTB 1/16/2018			

OJE

Number	Date	Account No	Name	Debit	Credit
OJE 01	9/30/2017	165500	EQUIPMENT AND FURNITURE		11,679.64
OJE 01	9/30/2017	166500	SOFTWARE		1,478.28
OJE 01	9/30/2017	169000	ACCUMULATED DEPRECIATION	12,032.01	
OJE 01	9/30/2017	205500	ACCRUED LIABILITIES	3,502,922.01	
OJE 01	9/30/2017	210000	DEFERRED SALES TAX REVENUE		694,070.16
OJE 01	9/30/2017	211000	BOND LIABILITY S/T	3,085,000.00	
OJE 01	9/30/2017	211017	PREMIUM ON BOND - SERIES 2010	314,631.09	
OJE 01	9/30/2017	272010	BONDS PAYABLE - A	48,390,000.00	
OJE 01	9/30/2017	272012	BONDS PAYABLE - B	9,050,000.00	
OJE 01	9/30/2017	272014	BONDS PAYABLE - C	21,130,000.00	
OJE 01	9/30/2017	272017	DISCOUNT ON BONDS PAYABLE - SERIES 20		490,652.37
OJE 01	9/30/2017	272018	DISCOUNT ON BONDS PAYABLE - SERIES A		572,743.63
OJE 01	9/30/2017	272019	PREMIUM ON BONDS PAYABLE - SERIES B 20	1,731,699.62	
OJE 01	9/30/2017	272020	DISCOUNT ON BONDS PAYABLE - SERIES B		566,746.30
OJE 01	9/30/2017	272021	BONDS PAYABLE - SERIES A 2015	27,705,000.00	
OJE 01	9/30/2017	272022	BONDS PAYABLE - SERIES B 2015	55,865,000.00	
OJE 01	9/30/2017	320000	UNASSIGNED		168,448,914.35
			To adjust to beginning fund balance.		
OJE 02	9/30/2017	411000	TAX PROCEEDS - MADISON CO	28,870.76	
OJE 02	9/30/2017	411100	TAX PROCEEDS - ST CLAIR	7,332.97	
OJE 02	9/30/2017	411200	TAX PROCEEDS - MONROE CO	4,552.57	
OJE 02	9/30/2017	557005	RETURN OF EXCESS SALES TAX - YEAR-EN		40,756.30
			To adjust sales tax revenue to fund accounting.		
OJE 03	9/30/2017	169000	ACCUMULATED DEPRECIATION	443.90	
OJE 03	9/30/2017	564001	DEPR & AMORT ALLOWABLE		443.90
			To reverse depreciation for fund accounting.		
OJE 04	9/30/2017	210000	DEFERRED SALES TAX REVENUE		178,106.30
OJE 04	9/30/2017	557005	RETURN OF EXCESS SALES TAX - YEAR-EN	178,106.30	
			To adjust deferred sales tax to actual for fund accounting.		
OJE 05	9/30/2017	211000	BOND LIABILITY S/T		135,000.00
OJE 05	9/30/2017	211000	BOND LIABILITY S/T	350,000.00	
OJE 05	9/30/2017	272010	BONDS PAYABLE - A		2,950,000.00
OJE 05	9/30/2017	272022	BONDS PAYABLE - SERIES B 2015		350,000.00
OJE 05	9/30/2017	800000	BOND REPAYMENTS	3,085,000.00	
			To reclass bond payable accounts		

SOUTHWESTERN ILLIN
Year End: September 30, 2017
Fund journal entries
Date: 10/1/2016 To 9/30/2017

Prepared by	Reviewed by	A and A	Principal
MTB 1/16/2018			

OJE-1

Number	Date	Account No	Name	Debit	Credit
for fund accounting.					
OJE 06	9/30/2017	211017	PREMIUM ON BOND - SERIES 2010		75,885.42
OJE 06	9/30/2017	272017	DISCOUNT ON BONDS PAYABLE - SERIES 2010	55,509.58	
OJE 06	9/30/2017	452500	INTEREST EXPENSE - BONDS	20,375.84	
To reverse 2010 bond premium/discount amortization for fund accounting.					
OJE 07	9/30/2017	272018	DISCOUNT ON BONDS PAYABLE - SERIES A	25,839.16	
OJE 07	9/30/2017	272019	PREMIUM ON BONDS PAYABLE - SERIES B 20		181,070.17
OJE 07	9/30/2017	272020	DISCOUNT ON BONDS PAYABLE - SERIES B	26,787.60	
OJE 07	9/30/2017	452500	INTEREST EXPENSE - BONDS	128,443.41	
To reverse 2015 bond premium/discount amortization for fund accounting.					
OJE 08	9/30/2017	205500	ACCRUED LIABILITIES		63,616.67
OJE 08	9/30/2017	452500	INTEREST EXPENSE - BONDS	63,616.67	
To reverse change in accrued bond interest for fund accounting.					
OJE 10	9/30/2017	300250	NONSPENDABLE		3,000.00
OJE 10	9/30/2017	300500	RESTRICTED		3,502,890.54
OJE 10	9/30/2017	320000	UNASSIGNED	3,504,764.63	
OJE 10	9/30/2017	320500	INVESTED IN CAPITAL ASSETS	1,125.91	
To reclass fund balance based on prior year audit.					
				178,267,054.03	178,267,054.03

Net Income (Loss) (20,727,933.06)



ALTON EDWARDSVILLE BELLEVILLE HIGHLAND
JERSEYVILLE COLUMBIA CARROLLTON BARTELSON

To Board of Directors and Management
Southwestern Illinois Flood Prevention District Council
Collinsville, Illinois 62234

In planning and performing our audit of the financial statements of the governmental activities and major fund of Southwestern Illinois Flood Prevention District Council (the Council) as of and for the year ended September 30, 2017, in accordance with auditing standards generally accepted in the United States of America, we considered the Council's internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Council's internal control. Accordingly, we do not express an opinion on the effectiveness of the Council's internal control.

Our consideration of internal control was for the limited purpose described in the preceding paragraph and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies and, therefore, material weaknesses or significant deficiencies may exist that were not identified. However, as discussed below, we identified certain deficiencies in internal control that we consider to be significant deficiencies.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected, on a timely basis. We did not identify any deficiencies in internal control that we consider to be material weaknesses.

A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance. We consider the following deficiency in the Council's internal control to be significant deficiencies:

Finding 2017-01: Segregation of Duties

The small size of the Council's office staff limits the extent of separation of duties. The basic premise is that no one employee should have access to cash receipts and disbursements. Because of the limitations in the size of the office staff, management review of the work performed on a monthly basis is critical to maintain a reasonable level of oversight.

This communication is intended solely for the information and use of management, the Board of Directors, and others within the Council, and is not intended to be and should not be used by anyone other than these specified parties.

Very truly yours,



Edwardsville, Illinois
January 24, 2018



Memo to: Board of Directors
From: Chuck Etwert
Subject: Economic Impact Report
Date: March 19, 2018

In accordance with the Board's Minority Business and Workforce Utilization Plan adopted in December 2012, the Board selected Marks and Associates to serve as the Diversity Program Manager for the 100-Year Flood Protection construction.

As part of the agreement with Marks and Associates, an Economic Impact Report would be presented at the conclusion of all construction. This was originally anticipated to be in the summer of 2016.

However, as you are aware, high river conditions delayed the installation of the reinforced concrete pipe (which was replacing the previously approved plastic pipe) for over a year and the East St. Louis 126 Inch Sewer Repair Project (also delayed by high river conditions) was added to the Levee Improvement Project. Therefore, the report couldn't be completed until recently.

Sandra Marks will be at the meeting to present their Economic Impact Report.

Recommendation:

Accept the Economic Impact Report presented by Marks and Associates.





Memo to: Board of Directors
From: Chuck Ewert
Subject: Demolition and Disposal of Structures for Authorized Level Improvements
Date: March 19, 2018

At the December Board meeting, the Board authorized the purchase of several properties in the Prairie DuPont Levee District, within the city limits of East Carondelet, Illinois. All purchases were completed by the end of January, with the Prairie DuPont Levee District becoming the new owner.

Amec Foster Wheeler has identified the structures needing to be removed, from the obtained parcels, to accommodate Authorized Level improvements. The Prairie DuPont Levee District, whose facilities are located a short distance from the properties, has offered to provide the demolition and disposal services needed, on a time and materials basis, at a cost not to exceed \$75,635.00. Amec Foster Wheeler has reviewed Prairie DuPont's offer and finds it to be very reasonable, based on previous experience.

Since vacant structures pose a health and safety risk, the demolition and disposal should be accomplished as soon as possible.

A copy of Prairie DuPont Levee District's offer to provide demolition and disposal service and a boundary survey layout of the parcels are attached.

Recommendation:

Authorize the Chief Supervisor to enter into an agreement with the Prairie DuPont Levee District, for the demolition and disposal of structures, as shown in the attachment, at a cost not to exceed \$75,635.00.



February 21, 2018

Charles Ewert
Chief Supervisor
Southwestern Illinois Flood Prevention District Council
104 United Drive
Collinsville, Illinois 62234

Re: Demolition and Disposal of Structures, Bottom Road, East Carondelet, IL 62240

Mr. Ewert,

It is with pleasure that the Prairie du Pont Levee District (Levee District) submits our proposal to provide the Southwestern Illinois Flood Prevention District Council with demolition and site restoration services within the city limits of East Carondelet, Illinois.

Scope

The levee district will demolish and dispose of all structures, foundations, drainage utilities, tanks, cisterns, trees, stumps, roots, and other debris located northwest of Bottom Road, East Carondelet Illinois, on the eight parcels listed below:

- 06-18.0-400-037
- 06-18.0-400-038
- 06-18.0-400-039
- 06-18.0-400-043
- 06-18.0-400-054
- 06-18.0-400-060
- 06-18.0-400-062
- 06-18.0-400-069

Fill will be added to the site as required to fill excavations.

Schedule & Compensation

The levee district estimates that the work will be completed in no more than 9 weeks (Monday through Friday). We are proposing that the work be performed on a time and materials basis at a cost not to exceed \$75,635.00 as summarized in the attached cost estimate.

Conclusion

We appreciate the opportunity to provide these services and look forward to continuing this working relationship throughout the upcoming projects.

Sincerely,

Prairie du Pont Levee District



Michael Sullivan
President

Demolition & Disposal of Structures, Bottom Rd. East Carondelet, IL 62240

Work to be performed by Prairie DuPont Levee District

Task	Description of Work	Quantity	Unit	Unit Price	Scheduled Value
1	Dispose of Demolition Debris (40 CY Dumpsters)	32	EA	\$ 500.00	\$ 16,000.00
2	Pump Septic Tanks, Excavate, and Remove	6	EA	\$ 300.00	\$ 1,800.00
3	Add Fill to Site (Includes Final Grading & Seed/Straw)	400	CY	\$ 25.00	\$ 10,000.00
4	Labor (2 full time employees for 9 weeks)	720	MH	\$ 43.00	\$ 30,960.00
5	Equipment (Includes Mob/Demob/Fuel/Maintenance)	45	Days	\$ 375.00	\$ 16,875.00
					\$ 75,635.00



Memo to: Board of Directors

From: Chuck Etwert

Subject: Amendment to Amec Foster Wheeler Work Order #18
MESD Cutoff Wall Utility/Easement Assistance

Date: March 19, 2018

Last November, the Corps of Engineers requested the Council's assistance in identifying utilities and easements in the Metro East Sanitary District in conjunction with the Corps' design of the East St. Louis Deep Cutoff Wall Project. The Corps hopes to receive reprogrammed 2017 or 2018 Work Plan funds in the near future, which would require an award of a construction contract by September 2018.

The Corps desires to have all right-of-way acquired or in place by late July. The Corps' design plans are at the stage that access easements, temporary construction easements and permanent construction easements can be determined and obtained.

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

Amec Foster Wheeler has submitted an amendment to Work Order #18, for easement appraisal, preparation and negotiations for the easements required by the Corps of Engineers.

As previously noted, easement work, relocations, and a potential spring rise make the Corps' schedule of having all right-of-way acquired or in place by July and awarding the contract by September 2018 is very optimistic. The Corps of Engineers has indicated wall sections, where necessary easements have been obtained, will be built first.

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

A copy of Work Order #18 Amendment #1 is attached to this memo.

Recommendation: Authorize the Chief Supervisor to execute Work Order #18 Amendment #1 with Amec Foster Wheeler Environment & Infrastructure Inc. for MESD Cutoff Wall Utility/Easement Assistance required for the East St. Louis Deep Cutoff Wall, as shown in the attachment, in the amount of \$45,000.00.



WORK ORDER NO: MSA01-WO18
MESD C.O.W. Utility/Easement Assistance

Amendment #1

March 21, 2018,

By and Between

Amec Foster Wheeler Environment & Infrastructure, Inc. (Amec Foster Wheeler)
and

Southwestern Illinois Flood Prevention District Council (CLIENT)

CLIENT Office: 104 United Drive Amec Foster Wheeler Project No: 563170001
Collinsville, IL 62234

CLIENT Contact: Charles Ewert Work Order Type: (Check One)
Amec Foster Wheeler Office: 15933 Clayton Road Time and Materials (rates attached) X
Suite 215 Fixed Price _____

Amec Foster Wheeler Contact: Ballwin, MO 63011
Jon Omvig CLIENT Reference No: n/a

1. SCOPE OF WORK: See Attachment A (incorporated herein by reference)

2. LOCATION/CLIENT FACILITY INVOLVED: MESD Deep C.O.W. Utilities

3. PERIOD OF PERFORMANCE: November 15, 2017 through Dec 31, 2018

4. AUTHORIZED FUNDING: \$45,000

5. SPECIAL PROVISIONS: n/a

Southwestern Illinois Flood Prevention District Council

Amec Foster Wheeler Environment & Infrastructure, Inc.

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

By: _____
Name: Jon Omvig
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-WO18

Amendment #1

Amec Foster Wheeler's services will include meetings with USACE and MESD, review of documents provided by USACE, acquisition and review of documents from MESD, and review of easements to identify utilities located within the probable footprint of the deep cut off wall in MESD being designed by USACE.

Amendment #1 – 03/21/2018

Easement Appraisal, Preparation, and Negotiation:

Additional services include preparation of easement documents in accordance with applicable Federal guidelines for the acquisition of permanent and temporary easements, the extents of which have been provided by USACE. Additional services include appraisals, in accordance with applicable Federal guidelines, and negotiation services for obtaining the easements identified by USACE needed for the MESD deep cutoff wall.

This scope does not include the fee paid to the parcel owner for obtaining the easements.

Amount for Easement Appraisal, Preparation, and Negotiation =

SUMMARY

Total for Original Agreement	= \$ 50,000.00
<u>Total for Amendment #1</u>	<u>= \$ 45,000.00</u>

Total for Work Order 18 = \$ 95,000.00