



SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
BOARD OF DIRECTORS MEETING
May 17, 2017 7:30 am

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

1. Call to Order
Ron Motil, President
2. Approval of Minutes of April 19, 2017
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. 2016 Audit Report
Michael Brokering, Scheffel Boyle
8. Update from Corps of Engineers
Tracey Kelsey, U.S. Army Corps of Engineers
9. Public Comment

Executive Session – Purchase or Lease of Real Property
10. Other Business
11. Adjournment

Next Meeting: June 21, 2017

AGENDA

MINUTES

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL BOARD OF DIRECTORS MEETING

April 19, 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 April 19, 2017.

Members in Attendance

Paul Bergkoetter, Vice President (St. Clair County Flood Prevention District)
John Conrad, Secretary/Treasurer (Chair, Monroe County Flood Prevention District)
Bruce Brinkman, Monroe County Flood Prevention District
Alvin Parks, Jr., St. Clair County Flood Prevention District
Jeremy Plank, Madison County Flood Prevention District

Members Absent

Ron Motil, President (Chair, Madison County Flood Prevention District)
Tom Long, Madison County Flood Prevention District
Debra Moore, (Chair, St. Clair County Flood Prevention District)
Ronald Polka, Monroe County Flood Prevention District

Others in Attendance

Robert Elmore, Monroe County Board Chair
Kurt Prenzler, Madison County Board Chair
Chuck Etwert, SW Illinois FPD Council
Matt Barriger, Land Acq.
Randy Cook, Amec Foster Wheeler Environment & Infrastructure
Walter Greathouse, Metro-East Sanitary District
Todd Halfman, Lochmueller Group
David Human, Husch Blackwell LLP
Charles Juneau, Juneau Associates Inc.
Ron Kaempfe, Operators Local 520
Tracey Kelsey, U.S. Army Corps of Engineers
Kevin Koenigstein, Monroe County Treasurer
Lance Lunte, Lochmueller Group
Jay Martin, Amec Foster Wheeler Environment & Infrastructure
Jack Norman, Illinois Groundwater Advisory Council
David Oates, Oates Associates
Jon Omvig, Amec Foster Wheeler Environment & Infrastructure
Brad Ruppert, Senator Dick Durbin

Call to order

Vice President Paul Bergkoetter noted the presence of a quorum and called the meeting to order at 7:30 am.

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

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

A quorum was present.

Approval of Minutes of March 15, 2017

A motion was made by Mr. Parks, seconded by Mr. Plank, to approve the minutes of the Board meeting held on March 15, 2017. Mr. Conrad called the roll and the following votes were made on the motion:

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

The motion was approved.

Public Comment on Pending Agenda Items

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

Program Status Report

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

He indicated, approximately 94.7% of the \$74.3 million of construction, involved in all ten current construction bid packages, has been completed thru March. The amount of work completed during the month was \$1,694,478. The total amount of construction completed is now \$70.4 million. There is just under four million dollars' worth of 100-Year accreditation construction remaining to be completed.

The elevation of the Mississippi River rose again reaching an elevation of 28 feet on April 9th. It is currently projected to drop to below 17 feet in the next two weeks, but it needs to be below 12 feet for the rehabilitation of the 126 Inch East St. Louis Sewer. The contractor has equipment and pipe on site and is just waiting for the river to recede and remain down, so construction can start.

On March 28th, Major General Wehr of the Corps of Engineers conducted a site visit of the Metro East Levees with a stop at the MESD levee along Prairie Du Pont Creek. Mr. Etwert indicated that he stressed to the Major General the necessity for the Corps of Engineers to obtain funding to match the Council's available funds which have been authorized.

On March 30th, the Monroe County Economic Development Corporation recognized the Council's Monroe County members for their efforts in the rehabilitation of the American Bottom Levee System.

On April 6th the Council received a 2017 Salute to Southwestern Illinois Award from the Leadership Council Southwestern Illinois for the Council's efforts regarding FEMA Reaccreditation of the American Bottom Levee System for a 100-Year Flood event. The award was available for viewing.

He indicated that the Annual Audit will be presented by Scheffel Boyle at the May meeting.

The Board was also provided a copy of Amec Foster Wheeler's Monthly Progress Report for April.

Mr. Bergkoetter asked for a motion to accept the Program Status Report for April 2017. A motion was made by Mr. Brinkman, seconded by Mr. Parks, to accept the Program Status Report for April 2017. Mr. Conrad called the roll and the following votes were made on the motion:

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

The motion was approved unanimously.

Budget Update and Approval of Disbursements

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

Mr. Etwert noted that the financial statement for March 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 March 31, 2017, as compared to the fiscal year budget.

Accrued expenditures for the current fiscal year beginning on October 1, 2016 are \$16,554,459 while revenues amounted to \$6,308,675 resulting in a deficit of \$10,245,784. A total of \$28,302,217 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 \$829,224 for January 2017 (the latest month reported by the Illinois Department of Revenue) were up 2.57% from last year and is the largest January amount to date.

The report included bank transactions for March 2017. Total disbursements for the month were \$3,822,107.27. The largest payments were to Keller Construction for BP #3 & BP #5, Haier Plumbing for BP #4, Korte & Luitjohan for BP #2B, Corps of Engineers, and Amec Foster Wheeler.

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

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

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

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

The motion was approved unanimously.

Design and Construction Update

Mr. Bergkoetter called on Jay Martin, Amec Foster Wheeler's program manager, to provide a report. Mr. Martin used a PowerPoint® presentation to illustrate his remarks. His presentation focused on the construction status of each bid package, FEMA Certification Update, and the Authorized Level (500-Year) Design as follows:

Construction Status

Bid Package 2B – WR/MESD/PdP Pump Stations

- Project substantially complete
- Pipe Replacement

Pump Station Sites 05, 10, 12 & 16 – Complete.

The sites have been final graded and re-seeded

Bid Package 3 – Wood River Seepage Improvements

- Project substantially complete.
- Work that remains to be completed:

Abandonment of 6 relief wells

Replacement of 24” Hawthorne Sluice Gate

Bid Package 4 – MESD Seepage Improvements (Conoco Phillips)

- Pipe Replacement –

Pump Station Site 09 Collector System – 100% Complete

Relief Well Conversion from Type “D” to Type “T” ongoing.

Bid Package 5 – MESD Seepage Improvements

- Pipe Replacement – substantially complete
 - Pump Station Site 10 Collector System – 100% Complete
 - Pump Station Site 16 Collector System – 100% Complete
 - Pump Station Site 12 Collector System – 98% CompleteAll sites are being final graded as weather allows.
- Clay Cap
 - Clay placement will begin Spring 2017.

Bid Package 5A – East St. Louis Sewer

- Sluice Gate replacement in Prairie Du Pont 100% Complete
- The contractor will mobilize as river levels allow to complete the East St. Louis sewer liner

Bid Package 7B – Wood River Lower (Deep) Cutoff Wall

- Project is substantially complete
- The contractor re-mobilized last month to complete the installation of relief wells. One relief well was installed but the work has again been suspended due to high river levels.

Cost to Complete Remaining Work

Bid Package 2B – WR/MESD/PdP Pump Stations

- Pump Station Sites: 05, 10, 12, 16 = \$14,860.

Bid Package 3 – Wood River Seepage Improvements

- Hawthorne Sluice Gate & RW Abandonments = \$84,800.

Bid Package 4 – MESD Seepage Improvements (Conoco Phillips)

- RCP Replacement = \$366,990
- Base Scope (PZ's, RW Abandonments & Site Restoration) = \$375,240.

Bid Package 5 – MESD Seepage Improvements

- Base Scope (Clay Cap & Site Restoration) = \$1,958,110

Bid Package 5A – East St. Louis Sewer Liner

- ESTL Sewer Liner = \$623,400.

Bid Package 7B – Wood River Lower (Deep) Cut-off Wall

- Relief Wells & Site Restoration = \$504,520.

Next he presented the river level charts for Bid Packages 4 & 5, 5A, and 7B which reflected the elevation of the river rising, as previously mentioned in Mr. Etwert's progress report.

Construction Photos

Bid Package 2B – MESD – Site 12 Pump Station Fill Placement

Bid Package 3 – Wood River – Losch Drainage Ditch Complete

Bid Package 4 – MESD – Relief Well Conversions

Bid Package 4 – MESD – Site 09 Collector System

Bid Package 5 – MESD – Site 12 Collector System

Bid Package 5 – MESD – Site 12 Collector Ditch

He next discussed the FEMA Certification packages.

FEMA Certification Update

Upper Wood River

- Submitted

Wood River East & West Forks

- Submitted

Lower Wood River

- Awaiting completion of 5 relief wells in bid package 7B
- Efforts are underway preparing the package

MESD

- Pending completion of Bid Packages 2B, 4, 5, & 5 A
- Construction completion 3rd Quarter 2017
- Submit required documents to USACE by Dec 31, 2017

Prairie du Pont & Fish Lake

- Construction is complete
- Submit to FEMA 2nd Quarter of 2017

Lastly, 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 (35% design) is being reviewed by USACE
- Bid Packages 9 & 10 require additional borings; on hold pending USACE risk review (2+ years)

Contract Mod before Board today, to support USACE Risk Review

MESD – Bid Packages 11, 12, 13, and 14

- Bid Package 11 – Survey is complete, 35% design in-progress
- Bid Packages 12 & 13 – (*Formerly Bid Packages 12 & 13 – they have been combined*) Survey this Spring/Summer, plan to begin 35% design late summer 2017
- Bid Package 14 – 65% Design submitted to USACE on April 7, 2017. USACE is reviewing

PdP/FL

- Drilling has begun with two drilling crews.
- USACE re-evaluating remaining PdP areas. Estimated completion in June.

There was a brief discussion regarding the Corps' Risk Assessment/Supplemental Report process for the Wood River area and the length of time necessary to complete. Ms. Kelsey explained that the Risk Assessment /Supplemental Report was necessary, as a result of the 100-Year construction and updated field information regarding permeability gathered during the 100-Year effort, which changed the solution and increased the estimated project cost estimate by more than twenty percent. The estimated timeline for completing the Risk Assessment/Supplemental report was two years.

Mr. Etwert summarized the overall Wood River project. He indicated that the Corps has indicated that their current estimate is at least twenty percent more than their original estimate of around \$50 million dollars. If it was assumed that the increase is forty percent more, the revised estimate would be in the \$70 million dollars range.

The Council has authorized \$5 million dollars cost share funds, if the Corps receives FY17 Work Plan or FY18 Budget funds. Cost share funds must be 5% cash. Five percent of \$70 million is \$3.5 million, therefore, the Council would satisfy the cash requirement.

Regarding the 30% Work In-Kind requirement, the Council has completed Bid Package #7B, the deep cutoff wall, for \$14 million dollars and is currently designing Bid Package #8 which is estimated to cost about \$7 million dollars. These two projects would satisfy a \$21 million dollars Work In-Kind requirement.

Therefore, even with a forty percent increase in the estimated project cost, the Council will satisfy the required non-federal share of project costs in the Wood River area. Future construction would be completed by the Corps utilizing future federal funds and accumulated Work In-Kind credit.

Mr. Etwert asked and received confirmation of his summary from Ms. Kelsey.

There was a brief discussion regarding not taking the federal funding, to which, Mr. Etwert and Ms. Kelsey both responded that the Council didn't have sufficient funds to complete the Authorized Level Projects without the Corps sixty-five percent funding in the Wood River and East St. Louis areas. In addition, at this time the Council doesn't have the ability to borrow any additional funds based on the current sales tax.

There was a brief discussion regarding the FEMA certification process and the updating of the flood maps. Mr. Etwert indicated that two certification packages have been submitted to date, with the remaining three anticipated to be submitted in June (Prairie Du Pont), October (Lower Wood River), and early next year (MESD). FEMA approval is estimated to take from three to twelve months. It is anticipated that FEMA will approve each package individually with all approval received by the end of 2018.

FEMA isn't expected to update their maps until 2019, which is after the Council has completed all construction and all certification packages have been submitted and approved. There should be no changes in the classification of areas until such time as new maps are issued.

There was a brief discussion regarding what percentage of the levees had been repaired to accreditation standards to date. It was summarized that about sixty-two miles of the sixty-four miles of levee had been brought up to accreditation standards.

The timeframe of the Authorized Level was discussed next, with Mr. Etwert indicating design of projects in the Wood River and East St. Louis areas would be completed this year. Obtainment of easements is estimated to take at least four to eight months. Best case scenario would have construction start in the summer of 2018. The design in Prairie Du Pont/Fish Lake is anticipated to be completed in the summer of 2018, with construction early in 2019. This is the current estimated schedule. All necessary easements will be obtained prior to bidding, therefore, the obtainment of easements will determine the bidding and construction schedule.

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

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

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

The motion was approved unanimously.

Change Orders BP #3, BP #4, & BP #5

Mr. Bergkoetter asked Mr. Randy Cook of Amec Foster Wheeler to explain the change orders.

Mr. Cook explained per the Board’s Construction Change Order Policy, any change order which causes a line item to increase by more than ten percent must be approved by the Board. Board approval is also required on all change orders if the total of all change orders on a project exceed ten percent of a project’s original cost. He then explained the following three change orders for BP #3 (a credit), BP #4, and BP #5.

Bid Package 03 – Balancing Quantities (\$61,266.50 Credit)

The quantity of 12-inch HDPE pipe was reduced when the Type “T” relief well lateral pipes were upgraded to reinforced concrete pipe (RCP). This change order balances the quantity of installed HDPE pipe.

As designed, the contractor was to abandon 32EA existing relief wells. The quantity in the bid tab for this item is currently 38EA. This change order balances the quantity of abandoned relief wells.

Bid Item	Description	Unit Price	Contract QTY	Actual QTY	Net Credit
3.23	HDPE Pipe – 12 Inch	\$62.50/LF	2,525.45 LF	1,822.05 LF	\$43,962.50
3.36	Relief Well - Abandonment	\$2,884.00/EA	38 Each	32 Each	\$17,304.00
NET CREDIT = (\$61,266.50)					

Bid Package 04 – Siphon Breaker Conduit Replacement – \$5,140.00

A Change order is needed to replace an electrical conduit that runs from an old pump station (Phillips Reach, MESD) to the top of the levee. The existing metal conduit has collapsed and is badly corroded, making it impossible to pull a new electrical cable through it. The contractor damaged a portion of the conduit during construction and has agreed to pull a new wire at no additional cost to the FPD Council; however, the contractor does not feel he should be responsible for replacing the entire conduit.

Bid Package 05 – Clay Cap Keyway Subsurface Conditions– \$145,360.00

As required by the General Conditions of the contract, the contractor has provided notification to the Engineer in writing of a changed/unforeseen subsurface or physical condition. During the preparation for construction of the hybrid clay cap, several test holes were completed. The results of these test holes indicate the presence of extremely high plastic clay soils. High plastic clay is unstable at higher moisture contents, thus making it undesirable for the foundation of the proposed low permeability clay cap. The unsuitable material must be over-excavated and replaced with suitable material to “bridge” the unsuitable material and provide a stable foundation. The Amec Foster Wheeler construction management staff will monitor the over-excavation and will limit the impact to the reaches that have unsuitable material, potentially reducing the change order amount. Similarly, it’s possible that a portion of the excavated material from the face of the levee will be suitable to bridge the unsuitable material, reducing the need to import material which will reduce the change order amount significantly. The change order amount recommended for approval assumes the worst case scenario that the entire reach of levee will require full over-excavation with suitable material imported to replace the unsuitable material.

There as a brief discussion regarding the boring procedures prior to design. Mr. Cook indicated this condition was unforeseen, since during the initial design, there weren’t many borings in this area where the clay cap was being installed.

Mr. Bergkoetter asked for a motion to approve the requested change orders for Bid Package 03 – Balancing Quantities in the amount of (\$61,266.50 Credit) with Keller Construction; for Bid Package 04 – Siphon Breaker Conduit Replacement in the amount of \$5,140.00 with Haier Plumbing; and Bid Package 05 – Clay Cap Keyway Subsurface Conditions in the amount of \$145,360.00 with Keller Construction for a total not to exceed \$89,233.50.

A motion was made by Mr. Parks, with a second by Mr. Brinkman to approve the requested change orders, as recommended by the Chief Supervisor, for Bid Package 03 – Balancing Quantities in the amount of (\$61,266.50 Credit) with Keller Construction; for Bid Package 04 – Siphon Breaker Conduit Replacement in the amount of \$5,140.00 with Haier Plumbing; and Bid Package 05 – Clay Cap Keyway Subsurface Conditions in the amount of \$145,360.00 with Keller Construction for a total not to exceed \$89,233.50. Mr. Conrad called the roll and the following votes were made on the motion:

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

The motion was approved.

The following pending change orders were also provided to the Board.

Pending Change Orders:

Bid Package 05 – Hybrid Clay Cap Topsoil (Cost unknown)

A Change order may be needed to compensate for any additional topsoil that needs to be hauled in to cover a revised clay cap design. It is assumed that the material that is being excavated from the levee will be suitable for reuse as topsoil, but in the event that it is unsuitable, clean topsoil will need to be imported at a cost to the FPD Council. This is pending completion of the clay cap, and will be towards the end of the project. Estimated to be presented in 2017.

Bid Package 7B – Relief Well 1038D Abandonment

A change order may be necessary to abandon a failed relief well installation.

Amec Foster Wheeler Work Order #13 Amendment

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

Mr. Etwert explained with the Corps of Engineers now performing a Risk Assessment /Supplemental Report for the Lower Wood River, which is anticipated to take up to two years to complete, the period of performance for Work Order #13 - Wood River Authorized Level Field Investigation and Design with Amec Foster Wheeler needs to be amended to extend the Period of Performance from December 31, 2017 to December 31, 2019.

Amec Foster Wheeler will coordinate with the U.S. Army Corps of Engineers (USACE) as needed to help facilitate the timely completion of the Lower Wood River Risk Review, which must be completed prior to any work beyond Bid Package 08 proceeding in Lower Wood River.

There is no change in the authorized funding. A copy of the Work Order Amendment was provided.

Mr. Bergkoetter asked for a motion to authorize the Chief Supervisor to execute Amendment 1 to Work Order #13 for Wood River Authorized Level Field Investigation and Design with Amec Foster Wheeler Environment & Infrastructure Inc., extending the Period of Performance to December 31, 2019.

A motion was made by Mr. Brinkman with a second by Mr. Plank to authorize the Chief Supervisor to execute Amendment 1 to Work Order #13 for Wood River Authorized Level Field Investigation and Design with Amec Foster Wheeler Environment & Infrastructure Inc., extending the Period of Performance to December 31, 2019.

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

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

The motion was approved.

Public Comment

Mr. Bergkoetter asked if there is any public comment. There was none.

Mr. Bergkoetter asked if an Executive Session was needed. Mr. Etwert indicated none was needed at today’s meeting but there would be an Executive Session on purchase or lease of real property at the May meeting.

Other Business

There was no other business.

Adjournment

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

Respectfully submitted,

John Conrad,
Secretary/Treasurer, Board of Directors



Progress Report April 19, 2017

Southwestern Illinois Levee Systems

By Jay Martin



Construction Status



► Bid Package 2B – WR/MESD/PdP Pump Stations

- ▶ Project substantially complete
- ▶ Pipe Replacement
 - ▶ Pump Station Sites 05, 10, 12 & 16 – Complete.
 - ▶ The sites have been final graded and re-seeded.

► Bid Package 3 – Wood River Seepage Improvements

- ▶ Project substantially complete
- ▶ Work that remains to be completed:
 - ▶ Abandonment of 6 relief wells
 - ▶ Replacement of 24" Hawthorne Sluice Gate



Construction Status

► Bid Package 4 – MESD Seepage Improvements (Conoco Phillips)

- ▶ Pipe Replacement
 - ▶ Pump Station Site 09 Collector System – 100% Complete
 - ▶ Relief Well Conversions from Type “D” to Type “T” ongoing.

► Bid Package 5 – MESD Seepage Improvements

- ▶ Pipe Replacement – substantially complete
 - ▶ Pump Station Site 10 Collector System – 100% Complete
 - ▶ Pump Station Site 16 Collector System – 100% Complete
 - ▶ Pump Station Site 12 Collector System – 98% Complete
 - ▶ All sites are being final graded as weather allows.
- ▶ Clay Cap
 - ▶ Clay placement will begin Spring 2017.



Construction Status

► Bid Package 5A – East St. Louis Sewer

- ▶ Sluice Gate replacement in Prairie DuPont 100% Complete.
- ▶ The contractor will mobilize as river levels allow to complete the East St. Louis sewer liner.

► Bid Package 7B – Wood River Lower (Deep) Cut-off Wall

- ▶ Project is substantially complete
- ▶ The contractor re-mobilized last month to complete the installation of relief wells. One relief well was installed but the work has again been suspended due to high river levels.

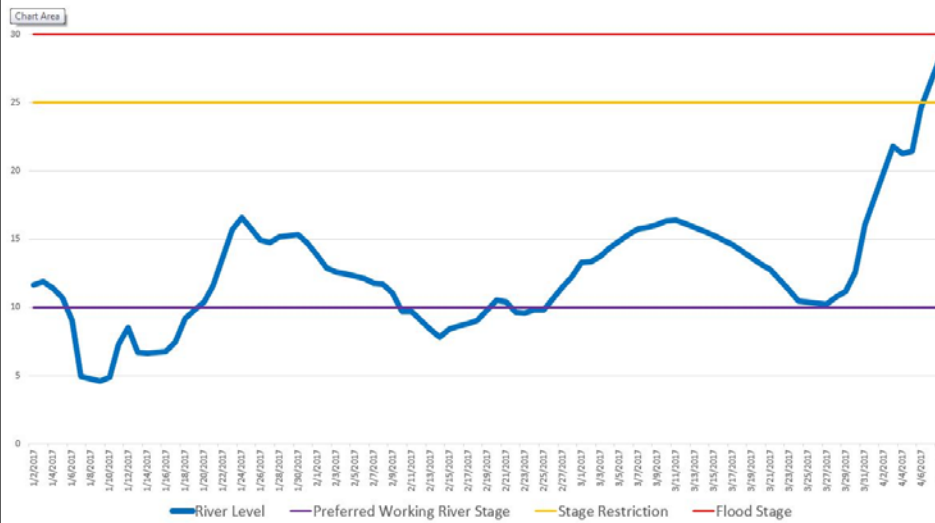


Cost to Complete Remaining Work

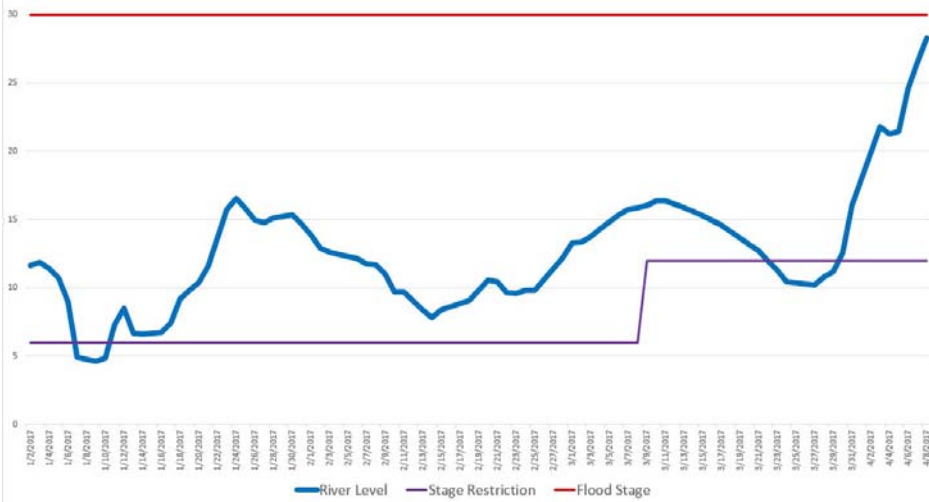
- ▶ Bid Package 2B – WR/MESD/PdP Pump Stations
 - ▶ Pump Station Sites: 05, 10, 12, 16 = **\$14,860**
- ▶ Bid Package 3 – Wood River Seepage Improvements
 - ▶ Hawthorne Sluice Gate & RW Abandonments = **\$84,800**
- ▶ Bid Package 4 – MESD Seepage Improvements (Conoco Phillips)
 - ▶ RCP Replacement = **\$366,990**
 - ▶ Base Scope (PZ's, RW Abandonments & Site Restoration) = **\$375,240**
- ▶ Bid Package 5 – MESD Seepage Improvements
 - ▶ Base Scope (Clay Cap & Site Restoration) = **\$1,958,110**
- ▶ Bid Package 5A – East St. Louis Sewer Liner
 - ▶ ESTL Sewer Liner = **\$623,400**
- ▶ Bid Package 7B – Wood River Lower (Deep) Cut-off Wall
 - ▶ Relief Wells & Site Restoration = **\$504,520**



Recent River Levels (Bid Packages 4 & 5)

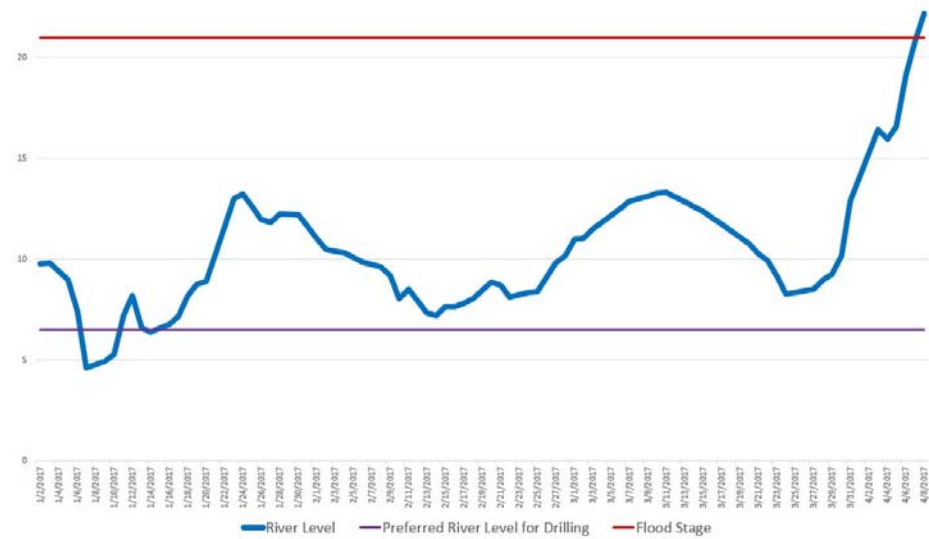


Recent River Levels (Bid Package 5A)



7

Recent River Levels (Bid Package 7B)



8

Bid Package 2B – MESD



Site 12 Pump
Station Fill
Placement

2017/03/20

Bid Package 3 – Wood River



Losch Drainage
Ditch Complete

Bid Package 4 – MESD



Relief Well
Conversions

Bid Package 4 – MESD



Site 09
Collector
System

Bid Package 5 – MESD



Site 12
Collector
System



Bid Package 5 – MESD



Site 12
Collector
Ditch





FEMA Certification Update

- ▶ Upper Wood River
 - ▶ Submitted

- ▶ Wood River East & West Forks
 - ▶ Submitted

- ▶ Lower Wood River
 - ▶ Awaiting completion of 5 relief wells in bid package 7B
 - ▶ Efforts are underway preparing the package



FEMA Certification Update

- ▶ MESD
 - ▶ Pending completion of Bid Packages 2B, 4, 5, & 5A
 - ▶ Construction Completion 3rd Quarter 2017
 - ▶ Submit required documents to USACE by Dec 31, 2017.

- ▶ Prairie du Pont & Fish Lake
 - ▶ Construction is complete
 - ▶ Submit to FEMA 2nd Quarter of 2017

Authorized Level (500-Year) Design

Wood River – Bid Packages 8, 9 and 10

- Bid Package 8 (35% design) is being reviewed by USACE
- Bid Packages 9 and 10 require additional borings; on hold pending USACE risk review (2+ years)
 - Contract Mod before Board today, to support USACE Risk Review

MESD – Bid Packages 11, 12, 13 and 14

- Bid Package 11 – Survey is complete, 35% design in-progress
- Bid Package 12 - (*Formerly Bid Packages 12 & 13 – they have been combined*) Survey this Spring/Summer, plan to begin 35% design late summer 2017.
- Bid Package 14 – 65% Design submitted to USACE on April 7, 2017. USACE is reviewing.

PdP/FL

- Drilling has begun with two drilling crews.
- USACE re-evaluating remaining PdP areas. Estimated completion in June

Questions?



Memo to: Board of Directors
From: Chuck Etwert
Subject: Program Status Report for May 2017
Date: May 15, 2017

Approximately 95.4% of the \$74.4 million of construction, involved in all ten current construction bid packages, has been completed thru April. The amount of work completed during the month was \$655,635. The total amount of construction completed is \$71.0 million. There is just under three and a half million dollars' worth of 100-Year accreditation construction remaining to be completed.

As everyone is aware, the metropolitan area recently experienced another flood event. As with the flood event of December 2015/January 2016, the worst regional flooding occurred in the Meramec River watershed with some areas experiencing record flood elevations.

In the American Bottom area, the elevation of the Mississippi River at the St. Louis gauge reached 41.70 feet on May 5th. This was the sixth highest elevation ever recorded, and follows the third highest elevation of 42.52 feet recorded less than two years earlier on January 1, 2016. The highest elevation ever recorded was 49.58 feet on August 1, 1993. Two record events in less than two years, confirm the need for the work the Council is completing for the 100-Year accreditation and ultimately for the 500-Year Authorized Level.

I am pleased to inform everyone that all of the Council's projects performed as designed and no problems were experienced, which reflects the design and construction management provided by Amec Foster Wheeler and the performance of our contractors. The flood event was a good test of the improvements that have been put in place.

Of course, with the river rising as high as it did, the remaining construction that needs to be completed, such as the East St. Louis 126 Inch Sewer Rehabilitation, the clay cap, and the few remaining relief wells will be delayed. This delay will be dependent on how quickly the river level recedes. Hopefully, it will recede faster this year than last year, when high levels prevented the installation of the reinforced concrete pipe (RCP) in Bid Packages 2B, 4, & 5 from February to November.

The Annual Audit will be presented at the meeting by Scheffel Boyle.

I have included in your Board packet, a copy of Amec Foster Wheeler's Monthly Progress Report for May.



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

Monthly Project Progress Report May 2017

AMEC FOSTER WHEELER Project No. 563170001
Period Ending Date: May 8, 2017

Date of Issue: May 11, 2017

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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 Omgig, 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																																	
The Contractors continues to conduct weekly toolbox safety talks.																																	
Security																																	
Nothing to report this month																																	
Environment (SWPPP)																																	
Forms submitted as required																																	
River Stage Restrictions																																	
The USACE 408 permit dictates that excavations shall cease when the Mississippi River Stage is:																																	
<table border="1"> <thead> <tr> <th>Bid Package</th> <th>River Stage</th> <th>River Elevation</th> </tr> </thead> <tbody> <tr> <td>2A</td> <td>17.0</td> <td>396.94</td> </tr> <tr> <td>2B</td> <td>27.06</td> <td>407.00</td> </tr> <tr> <td>2C</td> <td>15.03</td> <td>394.97 (Mel Price)</td> </tr> <tr> <td>3</td> <td>16.0</td> <td>411.48 (Mel Price)</td> </tr> <tr> <td>4</td> <td>25.0</td> <td>404.94</td> </tr> <tr> <td>5</td> <td>25.0</td> <td>404.94</td> </tr> <tr> <td>5A</td> <td>12.0</td> <td>391.94</td> </tr> <tr> <td>6</td> <td>25.0</td> <td>404.94</td> </tr> <tr> <td>7A</td> <td>21.52</td> <td>417.0 (Mel Price)</td> </tr> <tr> <td>7B</td> <td>21.52</td> <td>417.0 (Mel Price)</td> </tr> </tbody> </table>	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)
Bid Package	River Stage	River Elevation																															
2A	17.0	396.94																															
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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	<i>December 1, 2014</i>
Final Walk Through	Substantial completion August 12, 2014
Final Acceptance	<i>December 1, 2014</i>

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 2016
Contract completion date	Extend completion date beyond 12/31/16 with no set date. 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.
Final Walk Through	
Final Acceptance	

3.2.2 Progress

- All Sites Substantially Complete
- Punch List work ongoing as weather and river levels allow.

3.2.3 Property Acquisition

- None

3.2.4 Levee Board Considerations

- None

3.2.5 Submittals

- Complete

3.2.6 Change Orders

- None

3.2.7 QC/QA Activities

- None

3.2.8 Considerations

- None

3.2.9 Payment Progress

- See Contract Invoice Log attached

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 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 relief well abandonments and Hartford change order)
Final Acceptance	

3.4.2 Progress

- Project is Substantially Complete.
- Work that remains to be completed:
 - Hawthorne 24" Sluice Gate Replacement.
 - Abandonment of 6 Relief Wells

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

- See attached Contract invoice log

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	July 31, 2017
Final Walk Through	
Final Acceptance	

3.5.2 Progress

- Pipe Replacement work is Substantially Complete
- Work that remains to be completed:
 - Installation of 8 new Piezometers
 - Abandonment of 4 existing Piezometers
 - Abandonment of 22 existing Relief Wells
 - Finish Grading & Turf Establishment
 - Punch List

3.5.3 Property Acquisition

- Complete.

3.5.4 Levee Board Considerations

- None

3.5.5 Submittals

- Complete

3.5.6 Change Orders

- Complete

3.5.7 QC/QA Activities

- None

3.5.8 Considerations

- None

3.5.9 Payment Progress

- See Contract Invoice Log attached.

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	September 30, 2016 <i>(change orders will extend the final completion date)</i>
Final Walk Through	
Final Acceptance	

3.6.2 Progress

- Pipe Replacement work is Substantially Complete
- Work that remains to be completed:
 - Finish Grading & Turf Establishment
 - Punch List
 - Clay Cap – Will begin Spring/Summer 2017 as weather and river levels allow.

3.6.3 Property Acquisition

- Complete

3.6.4 Levee Board Considerations

- None.

3.6.5 Submittals

- Complete

3.6.6 Change Orders

- Complete

3.6.7 QC/QA Activities

- Ongoing

3.6.8 Considerations

- None

3.6.9 Payment Progress

- See Contract Invoice Log attached.

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	June 12, 2017
Final Walk Through	
Final Acceptance	

3.7.2 Progress

- Sluice Gate replacement in Prairie DuPont – 100% Complete.
- The contractor will mobilize as river levels allow to complete the East St. Louis sewer liner.

3.7.3 Property Acquisition

- None.

3.7.4 Levee Board Considerations

- None.

3.7.5 Submittals

- Submittal process on-going

3.7.6 Change Orders

- None.

3.7.7 QC/QA Activities

- None.

3.7.8 Considerations

- None

3.7.9 Payment Progress

- None.

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	

3.8.2 Progress

- All project work is complete.

3.8.3 Property Acquisition

- None

3.8.4 Levee Board Considerations

- None.

3.8.5 Submittals

- Complete

3.8.6 Change Orders

- Complete

3.8.7 QC/QA Activities

- Complete

3.8.8 Considerations

- None

3.8.9 Payment Progress

- See Contract Invoice Log attached.

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	The project is complete.

3.9.2 Progress

- This project is complete.

3.9.3 Property Acquisition

- Complete

3.9.4 Levee Board Considerations

- None.

3.9.5 Submittals

- Complete

3.9.6 Change Orders

- Complete

3.9.7 QC/QA Activities

- Complete

3.9.8 Considerations

- None.

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 September 23, 2016.</i>
Final Walk Through	9/20/16 Final Inspection (with exception of Relief Well work)
Final Acceptance	

3.10.2 Progress

- Project is Substantially Complete with the exception of relief well work.
- Contractor has installed 3 of the 7 relief wells. The contractor will remobilize as river levels allow.

3.10.3 Property Acquisition

- Complete

3.10.4 Levee Board Considerations

- None

3.10.5 Submittals

- Complete

3.10.6 Change Orders

- Complete

3.10.7 QC/QA Activities

- Complete

3.10.8 Considerations

- None.

3.10.9 Payment Progress

- See Contract Invoice Log attached.

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 Limitorque 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 (\$)
1	11/15/2013	11/27/2013	\$11,000.00	\$1,100.00	\$9,900.00	\$9,900.00	11/1/2013	\$737,600.00
2	2/5/2014	2/10/2014	\$76,000.00	\$7,600.00	\$68,400.00	\$58,500.00	2/18/2014	\$679,100.00
3	3/6/2014	3/13/2014	\$228,500.00	\$22,850.00	\$205,650.00	\$137,250.00	3/25/2014	\$541,850.00
4	3/31/2014	4/15/2014	\$372,400.00	\$37,240.00	\$335,160.00	\$129,510.00	4/22/2014	\$420,504.00
5	4/30/2014	5/13/2014	\$432,500.00	\$43,250.00	\$389,250.00	\$54,090.00	5/22/2014	\$366,414.00
6	5/31/2014	6/10/2014	\$635,890.00	\$50,742.00	\$585,148.00	\$195,898.00	6/19/2014	\$170,516.00
7	6/30/2014	7/14/2014	\$684,000.00	\$53,147.00	\$630,853.00	\$45,705.00	7/17/2014	\$124,811.00
8	7/31/2014	8/12/2014	\$753,929.00	\$37,895.45	\$716,033.55	\$85,180.55	8/19/2014	\$39,630.45
9	8/31/2014	9/9/2014	\$759,118.21	\$37,895.45	\$721,222.76	\$5,189.21	9/15/2014	\$41,875.45
10	11/30/2014	12/12/2014	\$797,599.53	\$38,094.45	\$759,505.08	\$38,282.32	12/18/2014	\$38,094.45
11	12/31/2014	1/15/2015	\$797,599.53	\$1,800.00	\$795,799.53	\$36,294.45	1/26/2015	\$1,800.00
12	3/31/2015	4/10/2015	\$797,599.53	\$0.00	\$797,599.53	\$1,800.00	4/16/2015	\$0.00

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
Total Change Order Amount: \$1,480,105.92
Total Revised Contract Amount: **\$5,345,510.92**

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		\$69,915.00

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
Total Change Order Amount:	\$2,901,825.44	
Total Revised Contract Amount:	\$12,984,170.44	

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
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

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 (\$)
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		\$116,563.24

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
Total										\$	2,901,825.44

Original Contract Amount \$10,082,345.00
Revised Contract Amount 12,984,170.44
% Change from Original Amount 28.78%

*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 Outfall 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
Total Change Order Amount:	\$3,284,551.60	
Total Revised Contract Amount:	\$6,474,784.05	

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	\$50,319.32	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	\$545,853.49	11/14/2014	\$1,798,360.16
6	12/9/2014	12/11/2014	\$1,805,617.83	\$180,561.78	\$1,625,056.05	\$205,830.81	12/18/2014	\$1,647,209.55
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	\$8,082.50	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		\$550,005.01

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
Total of Project Change Orders			\$3,273,952.90	\$10,598.70						Total	\$ 3,284,551.60

Original Contract Amount **\$3,190,232.45** Revised Contract Amount **6,474,784.05** % Change from Original Amount **102.96%**

*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
Total Change Order Amount:	\$5,981,117.24	
Total Revised Contract Amount:	\$14,237,599.08	

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	\$148,283.15	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	\$6,433,762.27
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	\$5,684,492.83
9	11/30/2014	12/12/2014	\$3,506,445.51	\$350,644.57	\$3,155,800.94	\$453,836.27	12/18/2014	\$5,262,336.56
10	12/31/2014	1/15/2015	\$3,740,982.49	\$374,098.27	\$3,366,884.22	\$211,083.28	1/26/2015	\$5,051,253.28
11	1/31/2015	2/6/2015	\$4,088,696.15	\$408,869.64	\$3,679,826.51	\$312,942.29	2/18/2015	\$4,885,615.99
12	2/28/2015	3/9/2015	\$4,251,060.82	\$425,106.10	\$3,825,954.72	\$146,128.21	3/19/2015	\$4,739,487.78
13	3/31/2015	4/10/2015	\$5,082,851.69	\$508,285.19	\$4,574,566.50	\$748,611.78	4/16/2015	\$3,990,876.00
14	4/30/2015	5/12/2015	\$5,497,369.50	\$274,868.49	\$5,222,501.01	\$647,934.51	5/18/2015	\$3,513,664.31
15	5/31/2015	6/10/2015	\$6,007,102.52	\$300,355.14	\$5,706,747.38	\$484,246.37	6/16/2015	\$3,029,417.94
16	6/30/2015	7/7/2015	\$6,065,079.91	\$303,254.01	\$5,761,825.90	\$55,078.52	7/14/2015	\$2,974,339.42
17	7/31/2015	8/3/2015	\$6,123,848.73	\$306,192.45	\$5,817,656.28	\$55,830.38	8/20/2015	\$2,918,509.04
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 Retension-Apply to Req 22	
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

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 (\$)
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	\$1,406,688.56	2/15/2017	\$3,971,164.16
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	\$2,838,388.91
36	3/31/2017	4/7/2017	\$12,141,797.34	\$422,785.46	\$11,719,011.88	\$457,495.39	4/19/2017	\$2,380,893.52
37	4/30/2017	5/8/2017	\$12,163,132.74	\$423,852.23	\$11,739,280.51	\$20,268.63		\$2,498,318.57

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	Field	\$137,693.68	\$0.00	5.08			1.67%	4/19/2017	Approved	Clay Cap Keyway Subsurface Conditions
Total of Project Change Orders			\$5,961,418.46	\$19,698.78							\$5,981,117.24
Original Contract Amount			14,237,599.08	% Change from Original Amount							
Revised Contract Amount			14,237,599.08	72.44%							

*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
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		\$519,409.68

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		Contract Time Extension to June 12, 2017

Total of Project Change Orders
 Original Contract Amount Revised Contract Amount \$0.00 \$0.00
 \$699,900.00 699,900.00 % Change from Original Amount 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
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

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 (\$)
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	\$366,735.97

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: 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
Total Change Order Amount: \$821,263.26
Total Revised Contract Amount: \$14,812,263.26

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	\$875,647.01	5/17/2016	\$2,984,852.86
12	5/31/2016	6/10/2016	\$12,667,851.08	\$981,940.01	\$11,685,911.07	\$412,268.28	6/16/2016	\$2,572,584.57
13	6/30/2016	7/6/2016	\$13,147,536.91	\$657,376.85	\$12,490,160.07	\$804,249.00	7/15/2016	\$1,893,524.93
14	7/31/2016	8/3/2016	\$13,901,247.73	\$695,062.39	\$13,206,185.34	\$716,025.27	8/15/2016	\$1,606,077.92
15	8/31/2016	8/31/2016	\$14,200,035.60	\$46,578.61	\$14,153,456.99	\$947,271.65	9/20/2016	\$658,806.27
16	9/30/2016	10/6/2016	\$14,297,251.87	\$9,939.42	\$14,287,312.45	\$133,855.46	10/11/2016	\$524,950.81
17	10/31/2016	11/10/2016	\$14,307,743.77	\$10,464.02	\$14,297,279.75	\$9,967.31	11/16/2016	\$514,983.50



Memo to: Board of Directors
From: Chuck Ewert
Subject: Budget and Disbursement Report for April 2017
Date: May 15, 2017

Current Budget Highlights

Attached is the financial statement for April 2017 prepared by our fiscal agent, CliftonLarsonAllen. The report includes an accounting of revenues and expenditures for the month ending April 30, 2017, as compared to our fiscal year budget.

Accrued expenditures for the current fiscal year beginning on October 1, 2016 are \$25,399,016 while revenues amounted to \$7,250,607 resulting in a deficit of \$18,148,409. A total of \$28,302,217 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 \$872,167 for February 2017 (the latest month reported by the Illinois Department of Revenue) were up 1.80% from last year. Receipts are up 2.17% from last year, which was our highest year.

Monthly Disbursements

Attached is the list of bank transactions for April 2017. Total disbursements for the month were \$2,196,343.52. The largest payments were to Haier Plumbing for BP #4, Keller Construction for BP #5, Korte & Luitjohan for BP #2B, and Amec Foster Wheeler.

Recommendation:

Accept the budget report and disbursements for April 2017.



**SOUTHWESTERN ILLINOIS FLOOD PREVENTION
DISTRICT COUNCIL**

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

SEVEN MONTHS ENDING APRIL 30, 2017 AND 2016



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 seven months ended April, 2017 and 2016, 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, 2017 and 2016, 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
May 2, 2017

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

	BUDGET		ACTUAL	VARIANCE WITH
	ORIGINAL	FINAL		FINAL BUDGET
				POSITIVE (NEGATIVE)
REVENUES				
Sales Tax Proceeds From Districts	\$ 11,750,000	\$ 11,750,000	\$ 6,795,682	\$ 4,954,318
Interest Income	640,000	640,000	454,925	185,075
Other Contributions	-	-	-	-
Total Revenues	<u>12,390,000</u>	<u>12,390,000</u>	<u>7,250,607</u>	<u>5,139,393</u>
EXPENDITURES				
Current				
Design and Construction				
Engineering Design & Construction Management	9,197,055	9,197,055	2,927,612	6,269,443
Construction	22,840,515	22,840,515	10,708,458	12,132,057
Construction and design by US ACE	5,760,115	5,760,115	455,000	5,305,115
Total Design and Construction	<u>37,797,685</u>	<u>37,797,685</u>	<u>14,091,070</u>	<u>23,706,615</u>
Professional Services				
Legal & Legislative Consulting	458,500	458,500	189,999	268,501
Diversity Program Manager	25,000	25,000	-	25,000
Financial Advisor	65,000	65,000	11,020	53,980
Bond Underwriter/Conduit Issuer	12,000	12,000	4,759	7,241
Total Professional Services	<u>560,500</u>	<u>560,500</u>	<u>205,778</u>	<u>354,722</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	10,725,020	-
Federal Interest Subsidy	(848,250)	(848,250)	(423,670)	(424,580)
Total Debt Service	<u>9,876,770</u>	<u>9,876,770</u>	<u>10,301,350</u>	<u>(424,580)</u>
Total Operating Expenses	<u>52,234,955</u>	<u>52,234,955</u>	<u>25,257,807</u>	<u>26,977,148</u>
General and Administrative Costs				
Salaries, Benefits	203,000	203,000	116,627	86,373
Bank Service Charges	1,500	1,500	628	872
Conference Registration	350	350	307	43
Equipment and Software	2,000	2,000	-	2,000
Fiscal Agency Services	30,000	30,000	17,700	12,300
Audit Services	15,500	15,500	-	15,500
Meeting Expenses	1,000	1,000	637	363
Postage/Delivery	400	400	559	(159)
Printing/Photocopies	3,500	3,500	1,366	2,134
Professional Services	10,000	10,000	349	9,651
Publications/Subscriptions	250	250	7	243
Supplies	3,300	3,300	1,174	2,126
Telecommunications/Internet	3,000	3,000	1,052	1,948
Travel	5,000	5,000	318	4,682
Insurance	1,000	1,000	485	515
Total General & Administrative Costs	<u>279,800</u>	<u>279,800</u>	<u>141,209</u>	<u>138,591</u>
Total Expenditures	<u>52,514,755</u>	<u>52,514,755</u>	<u>25,399,016</u>	<u>27,115,739</u>
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	(40,124,755)	(40,124,755)	(18,148,409)	21,976,346
OTHER FINANCING SOURCES				
Proceeds From Borrowing	-	-	-	-
NET CHANGE IN FUND BALANCE	<u>\$ (40,124,755)</u>	<u>\$ (40,124,755)</u>	<u>\$ (18,148,409)</u>	<u>\$ 21,976,346</u>

SOUTHWESTERN ILLINOIS FLOOD PROTECTION DISTRICT COUNCIL
GENERAL FUND
STATEMENT OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL
SEVEN MONTHS ENDED APRIL 30, 2016 (Actual)
FISCAL YEAR ENDING SEPTEMBER 30, 2016 (Budget)

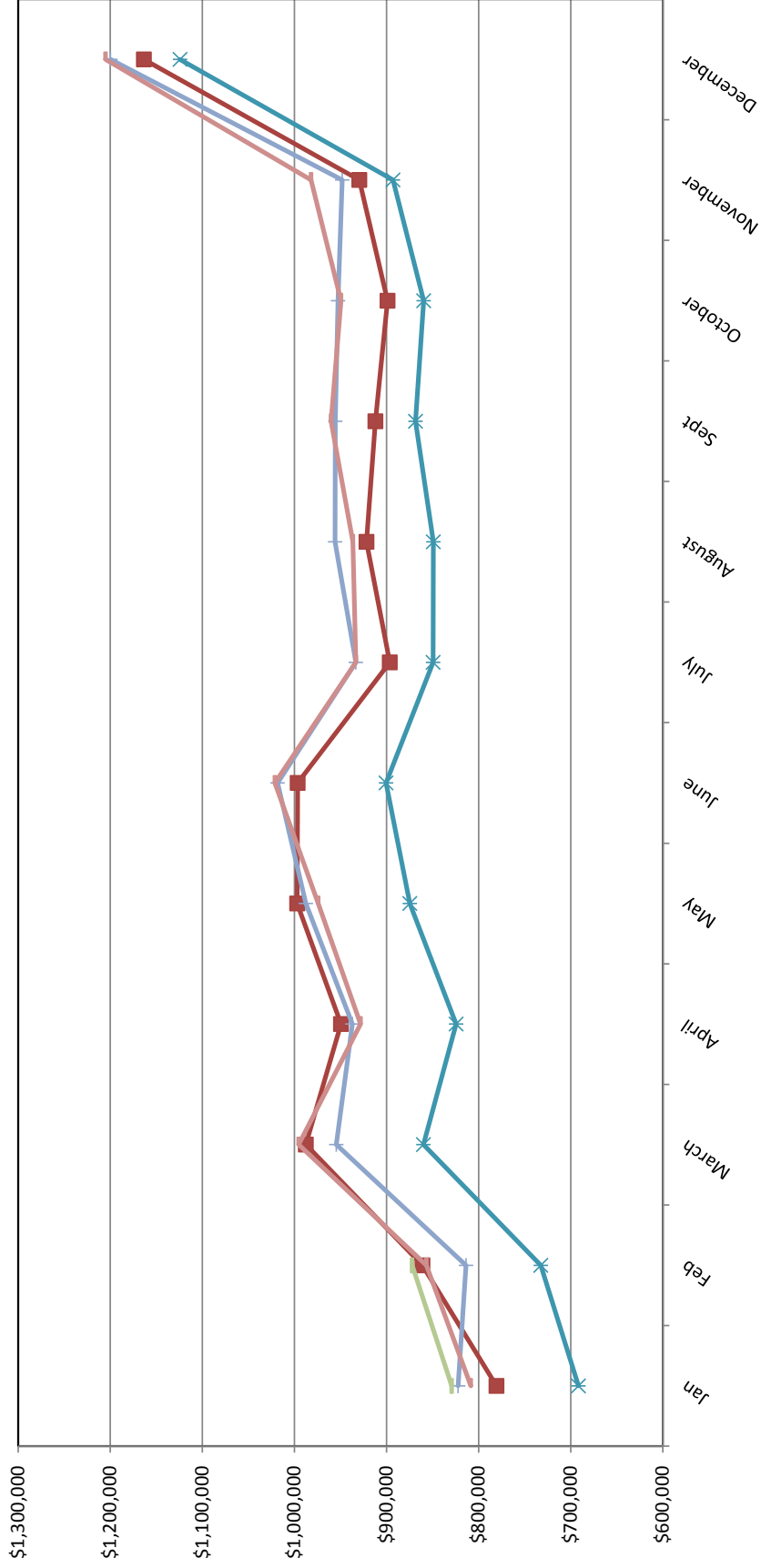
	BUDGET		ACTUAL	VARIANCE WITH
	ORIGINAL	FINAL		FINAL BUDGET
				POSITIVE (NEGATIVE)
REVENUES				
Sales Tax Proceeds From Districts	\$ 11,500,000	\$ 11,500,000	\$ 6,753,844	\$ 4,746,156
Interest Income	75,000	75,000	367,343	(292,343)
Other Contributions	-	-	5	(5)
Total Revenues	<u>11,575,000</u>	<u>11,575,000</u>	<u>7,121,192</u>	<u>4,453,808</u>
EXPENDITURES				
Current				
Design and Construction				
Engineering Design & Construction Management	13,939,900	14,933,787	2,513,119	12,420,668
Construction	26,597,316	44,674,432	16,665,563	28,008,869
Construction and design by US ACE	2,739,245	2,739,245	2,439,618	299,627
Total Design and Construction	<u>43,276,461</u>	<u>62,347,464</u>	<u>21,618,300</u>	<u>40,729,164</u>
Professional Services				
Legal & Legislative Consulting	391,000	391,000	322,381	68,619
Diversity Program Manager	25,130	25,130	16,155	8,975
Financial Advisor	83,200	83,200	89,481	(6,281)
Bond Underwriter/Conduit Issuer	10,000	10,000	2,244	7,756
Total Professional Services	<u>509,330</u>	<u>509,330</u>	<u>430,261</u>	<u>79,069</u>
Refund of Surplus Funds to County FPD Accounts				
Madison County	1,911,400	1,911,400	1,597,538	313,862
Monroe County	202,080	202,080	168,498	33,582
St. Clair County	1,886,520	1,886,520	1,589,585	296,935
Total Refund of Surplus Funds to County	<u>4,000,000</u>	<u>4,000,000</u>	<u>3,355,621</u>	<u>644,379</u>
Debt Service				
Principal and Interest	7,103,089	7,103,089	9,483,278	(2,380,189)
Federal Interest Subsidy	(843,700)	(843,700)	(424,125)	(419,575)
Total Debt Service	<u>6,259,389</u>	<u>6,259,389</u>	<u>9,059,153</u>	<u>(2,799,764)</u>
Total Operating Expenses	<u>54,045,180</u>	<u>73,116,183</u>	<u>34,463,335</u>	<u>38,652,848</u>
General and Administrative Costs				
Salaries, Benefits	196,500	196,500	113,348	83,152
Bank Service Charges	1,500	1,500	819	681
Conference Registration	350	350	307	43
Equipment and Software	2,000	2,000	433	1,567
Fiscal Agency Services	29,000	29,000	16,793	12,207
Audit Services	15,000	15,000	608	14,392
Meeting Expenses	1,000	1,000	-	1,000
Postage/Delivery	400	400	194	206
Printing/Photocopies	2,500	2,500	2,082	418
Professional Services	10,000	10,000	257	9,743
Publications/Subscriptions	250	250	113	137
Supplies	3,000	3,000	1,598	1,402
Telecommunications/Internet	3,000	3,000	1,722	1,278
Travel	5,000	5,000	399	4,601
Insurance	1,000	1,000	942	58
Total General & Administrative Costs	<u>270,500</u>	<u>270,500</u>	<u>139,615</u>	<u>130,885</u>
Total Expenditures	<u>54,315,680</u>	<u>73,386,683</u>	<u>34,602,950</u>	<u>38,783,733</u>
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	(42,740,680)	(61,811,683)	(27,481,758)	34,329,925
OTHER FINANCING SOURCES				
Proceeds From Borrowing	65,000,000	77,545,236	83,835,000	(6,289,764)
NET CHANGE IN FUND BALANCE	<u>\$ 22,259,320</u>	<u>\$ 15,733,553</u>	<u>\$ 56,353,242</u>	<u>\$ (40,619,689)</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

Monthly Receipts 2009-2012-2015-2016-2017



SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
SUPPLEMENTARY SUPPORTING SCHEDULE
BANK TRANSACTIONS
April 30, 2017

Beginning Bank Balance April 1,		\$	727,483.35
Receipts			
UMB	04/17/2017 Funds Transfer - Construction		2,214,761.16
UMB	04/17/2017 Funds Transfer - Admin		20,645.37
The Bank of Edwardsville	04/30/2017 Interest		588.70
		\$	2,235,995.23
Disbursements			
AT&T	04/03/2017 Tablet Service		32.32
Dorgan, McPike & Assoc, LTD	04/03/2017 Legal & Legislative		3,000.00
Smith Dawson & Andrews	04/03/2017 Government Relations		5,000.00
Microsoft Office	04/03/2017 Subscription		0.99
ABNA	04/05/2017 Construction		9,504.20
CliftonLarsonAllen LLP	04/06/2017 Fiscal Agent		2,353.20
AT&T	04/07/2017 Telephone		67.13
Haier Plumbing	04/11/2017 Construction		969,031.43
Husch Blackwell	04/13/2017 Legal & Legislative		20,747.18
Amec Foster Wheeler Environment & Infracore	04/17/2017 Design & Construction		538,638.98
The Bank of Edwardsville	04/17/2017 Wire Fees		10.00
The Bank of Edwardsville	04/17/2017 Wire Fees		10.00
Columbia Capital	04/18/2017 Financial Advisor		900.00
Cost Less Copy Center	04/18/2017 Board Meeting Expense		202.00
Keller Construction Inc	04/19/2017 Construction		457,495.39
Korte & Luitjohan Contractors Inc	04/19/2017 Construction		140,442.00
SAK Construction LLC	04/19/2017 Construction		38,250.00
The Bank of Edwardsville	04/19/2017 Wire Fees		15.00
The Bank of Edwardsville	04/19/2017 Wire Fees		15.00
The Bank of Edwardsville	04/19/2017 Wire Fees		15.00
DropBox	04/25/2017 Cloud Storage		99.00
ABNA	04/27/2017 Construction		10,497.30
The Bank of Edwardsville	04/30/2017 Bank Charges		17.40
		\$	2,196,343.52
		\$	767,135.06



Memo to: Board of Directors
From: Chuck Etwert
Subject: Fiscal Year 2016 Audit Report and Financial Statements
Date: May 15, 2017

Attached is the fiscal year 2016 audit report and financial statements prepared by our auditor, Scheffel Boyle. Mr. Michael Brokering of the firm will be at our May 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 2016 Audit Report and Financial Statements and forward copies to the counties and to the bond rating agencies.

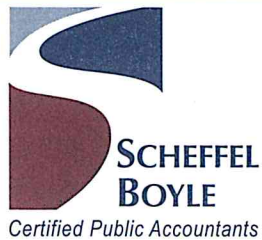
SOUTHWESTERN ILLINOIS FLOOD
PREVENTION DISTRICT COUNCIL

ANNUAL FINANCIAL REPORT

YEAR ENDED SEPTEMBER 30, 2016

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, 2016, 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, 2016, 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
May 4, 2017

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
MANAGEMENT'S DISCUSSION AND ANALYSIS
SEPTEMBER 30, 2016

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, 2016. 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 2016.

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, 2016, was an overall deficit of (\$88,505,830), a decrease of \$27,826,277 compared to an overall deficit of (\$60,679,553) as of September 30, 2015.

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 2015)

	<u>2016</u>	<u>2015</u>	<u>Difference</u>
Current Assets	\$ 71,992,888	\$ 25,277,994	\$ 46,714,894
Noncurrent Assets	12,300,730	6,196,127	6,104,603
Total Assets	<u>\$ 84,293,618</u>	<u>\$ 31,474,121</u>	<u>\$ 52,819,497</u>
Current Liabilities	\$ 10,243,260	\$ 10,858,322	\$ (615,062)
Long-Term Liabilities	162,556,188	81,295,352	81,260,836
Total Liabilities	<u>\$ 172,799,448</u>	<u>\$ 92,153,674</u>	<u>\$ 80,645,774</u>
Net Investment in Capital Assets	\$ 1,126	\$ 1,703	\$ (577)
Restricted	74,980,184	20,077,101	54,903,083
Unrestricted (Deficit)	(163,487,140)	(80,758,357)	(82,728,783)
Total Net Position (Deficit)	<u>\$ (88,505,830)</u>	<u>\$ (60,679,553)</u>	<u>\$ (27,826,277)</u>
Total Liabilities and Net Position	<u>\$ 84,293,618</u>	<u>\$ 31,474,121</u>	<u>\$ 52,819,497</u>

Statement of Activities (Compared to 2015)

	<u>2016</u>	<u>2015</u>	<u>Difference</u>
Revenues			
District Sales Tax	\$ 11,515,102	\$ 11,420,468	\$ 94,634
Less: Return of Excess Sales Tax to Districts	(2,976,083)	(3,713,652)	737,569
Investment Income	589,243	212,424	376,819
Total Revenues	<u>\$ 9,128,262</u>	<u>\$ 7,919,240</u>	<u>\$ 1,209,022</u>
Expenses			
General and Administration	\$ 252,601	\$ 248,444	\$ 4,157
Design and Construction	29,534,503	31,467,779	(1,933,276)
Professional Services	504,917	423,562	81,355
Interest and Fiscal Charges (Net of Subsidy)	6,662,518	3,491,892	3,170,626
Total Expenses	<u>\$ 36,954,539</u>	<u>\$ 35,631,677</u>	<u>\$ 1,322,862</u>
Change in Net Position	\$ (27,826,277)	\$ (27,712,437)	\$ (113,840)
Net Position (Deficit) - Beginning of Year	(60,679,553)	(32,967,116)	(27,712,437)
Net Position (Deficit) - End of Year	<u>\$ (88,505,830)</u>	<u>\$ (60,679,553)</u>	<u>\$ (27,826,277)</u>

Current assets increased by \$46,714,894 mainly due to 2015 bond issuance less expenditure of bond issue proceeds on design and construction activities and debt service payments on bonds.

Noncurrent assets increased by \$6,104,603 mainly due to additional bond reserve on 2015 bond issuance.

Current liabilities decreased by \$615,062 mainly due to decrease in payables on design and construction activities.

Long-term liabilities increased by \$81,260,836 mainly due to 2015 bond issuance less any bond principal payments and bond premium/discount amortization.

District sales tax increased by \$94,634. 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 \$2,976,083, a decrease of \$737,569. This decrease is mainly due to the additional debt service requirements on the new 2015 bonds.

Investment income increased by \$376,819 due to the increase in investments as a result of the new 2015 bonds.

Overall expenditures increased by \$1,322,862. Design and construction costs for the levee improvements decreased by \$1,933,276 mainly due to significant completion of the 100-year flood protection certification projects. Interest and fiscal charges increased by \$3,170,626 mainly due to additional interest on the 2015 bond issue. The remaining increase was mainly due to changes in general and administrative and professional fees.

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 \$83,062,581, which is primarily the result of the issuance of the 2015 bonds and repayment of bonds. The bond issue is reported as an other financing source in the governmental funds but as an increase in bonds payable in the statement of net position. In addition, 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 \$1,476,465 above the final budget amount, actual expenditures are \$31,052,333 below the final budget and other financing sources (uses) are \$6,973,953 above the final budget. The variance in budgeted revenues is mainly due to \$951,648 decrease in return of excess sales tax to districts and \$514,253 increase in investment income and the reason for the revenue variances are explained above. The significant variance in budgeted expenditures is mainly due to delays in the construction of the projects and the continuing process of obtaining project permits, approvals, and permissions from regulatory agencies. The project is on track for construction completion by September 2017, but disruptions in the anticipated schedule because of external factors such as regulatory, weather events, or high river elevations are a continuing risk.

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. Retail sales have been affected by the difficult economic conditions. Tax receipts increased by approximately \$95,000 or 0.83% in fiscal year 2016. Design of the 100-Year levee system improvements along the Mississippi river in the three counties is complete. As of September 30, 2016, the amount of construction completed on the nine current construction bid packages was approximately \$61 million, which represented 83% of the total cost of these projects. To control costs and continue its commitment to the local workforce, the Council assumed responsibility from the Corps of Engineers for two projects. These two projects were bid in August 2014 and awarded in September 2014. One of the projects had to be rebid in May 2015 due to differences with the contractor. An additional project, the East St. Louis 126 Inch Sewer Rehabilitation, was required to be added to the overall project, in order, to achieve reaccreditation. Easement obtainment, high river levels, and weather have delayed the project completion to September 2017, with accreditation by FEMA now anticipated by spring or summer of 2018. 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, 2016

	<u>Governmental Activities</u>
<u>ASSETS:</u>	
Current Assets:	
Cash and Investments	\$ 69,620,043
Accounts Receivable, Net	2,031,820
Interest Receivable	338,025
Prepaid Expenses	3,000
Total Current Assets	\$ 71,992,888
Noncurrent Assets:	
Investments - Bond Reserve	\$ 12,299,604
Capital Assets, Net of Accumulated Depreciation	1,126
Total Noncurrent Assets	\$ 12,300,730
Total Assets	\$ 84,293,618
<u>LIABILITIES AND NET POSITION:</u>	
Current Liabilities:	
Accounts Payable	\$ 3,655,339
Accrued Interest	3,502,921
Bonds Payable	3,085,000
Total Current Liabilities	\$ 10,243,260
Noncurrent Liabilities:	
Bonds Payable (Net of Current Portion)	\$ 162,556,188
Total Liabilities	\$ 172,799,448
Net Position:	
Net Investment in Capital Assets	\$ 1,126
Restricted for:	
Capital Projects	61,510,418
Debt Service	1,170,162
Bond Reserve	12,299,604
Unrestricted (Deficit)	(163,487,140)
Total Net Position (Deficit)	\$ (88,505,830)
Total Liabilities and Net Position	\$ 84,293,618

See accompanying notes to the basic financial statements.

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
STATEMENT OF ACTIVITIES
FOR THE YEAR ENDED SEPTEMBER 30, 2016

<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</u>
			<u>Program Revenues</u>	<u>Primary Government</u>		
Primary Government						
Governmental Activities:						
General and Administrative	\$ 252,601	\$ -	\$ -	\$ -	\$ (252,601)	
Design and Construction	29,534,503	-	-	-	(29,534,503)	
Professional Services	504,917	-	-	-	(504,917)	
Interest and Fiscal Charges (Net of Subsidy)	6,662,518	-	-	-	(6,662,518)	
Total Governmental Activities	<u>\$ 36,954,539</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ (36,954,539)</u>	
General Revenues:						
District Sales Tax					\$ 11,515,102	
Less: Return of Excess Sales Tax to Districts					(2,976,083)	
Investment Income					589,243	
Total General Revenues					<u>\$ 9,128,262</u>	
Changes in Net Position					\$ (27,826,277)	
Net Position (Deficit) - Beginning					(60,679,553)	
Net Position (Deficit) - Ending					<u>\$ (88,505,830)</u>	

See accompanying notes to the basic financial statements.

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
BALANCE SHEET - GOVERNMENTAL FUND
SEPTEMBER 30, 2016

ASSETS	
Cash and Investments	\$ 81,919,647
Accounts Receivable, Net	2,031,820
Interest Receivable	338,025
Prepaid Expenses	<u>3,000</u>
Total Assets	<u>\$ 84,292,492</u>
LIABILITIES, DEFERRED INFLOWS OF RESOURCES, AND FUND BALANCE	
Liabilities:	
Accounts Payable	<u>\$ 3,655,339</u>
Deferred Inflows of Resources:	
Unearned Revenue - Sales Tax	<u>\$ 694,070</u>
Fund Balance:	
Nonspendable	\$ 3,000
Restricted	78,483,074
Unassigned	1,457,009
Total Fund Balance	<u>\$ 79,943,083</u>
Total Liabilities, Deferred Inflows of Resources, and Fund Balance	<u>\$ 84,292,492</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, 2016

Total governmental fund balance	\$ 79,943,083
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.	694,070
Capital assets used in the governmental activities are not financial resources and, therefore are not reported in the funds.	1,126
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	(3,085,000)
Bonds payable - noncurrent	(162,556,188)
Accrued Interest	<u>(3,502,921)</u>
Net position (deficit) of governmental activities	<u>\$ (88,505,830)</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, 2016

REVENUES:	
District Sales Tax	\$ 11,510,574
Less: Return of Excess Sales Tax to Districts	(3,048,352)
Investment Income	589,243
	<hr/>
Total Revenues	\$ 9,051,465
EXPENDITURES:	
Current:	
General and Administrative	\$ 252,024
Design and Construction	29,534,503
Professional Services	504,917
Debt Service:	
Principal	2,685,000
Interest	5,359,432
Bond Issuance Costs	846,724
Less: Federal Interest Subsidy	(848,250)
	<hr/>
Total Expenditures	\$ 38,334,350
DEFICIENCY OF REVENUES OVER EXPENDITURES	\$ (29,282,885)
OTHER FINANCING SOURCES (USES):	
Bond Issuance	\$ 83,835,000
Bond Discount	(1,177,844)
Bond Premium	1,862,033
	<hr/>
Total Other Financing Sources (Uses)	\$ 84,519,189
NET CHANGE IN FUND BALANCE	\$ 55,236,304
FUND BALANCE:	
Beginning of Year	24,706,779
End of Year	<u>\$ 79,943,083</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, 2016

Net change in fund balance - total governmental funds	\$ 55,236,304
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.	76,797
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.	(577)
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:	
Bond issuance (net of bond discount/premium)	(84,519,189)
Principal payments	2,685,000
Amortization of bond premiums and discounts	173,353
Changes in accrued interest	<u>(1,477,965)</u>
Change in net position of governmental activities	<u>\$ (27,826,277)</u>

See accompanying notes to the basic financial statements.

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
NOTES TO FINANCIAL STATEMENTS
SEPTEMBER 30, 2016

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, 2016

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, 2016

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, 2016, the Council's estimated return of excess sales tax to Districts and allowance for doubtful accounts was \$798,222.

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, 2016

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, 2016

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, 2016.

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, 2016.

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, 2016. 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, 2016

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, 2016

NOTE 2. CASH AND INVESTMENTS (CONT'D)

As of September 30, 2016, the carrying value of the Council's cash was \$694,635 and the total bank balances were \$1,106,461.

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	856,461
Uncollateralized	<u>-</u>
Total	<u>\$ 1,106,461</u>

As of September 30, 2016, 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	26,155,574	26,155,574
Certificates of Deposit	1,708,480	1,708,000
Municipal/Government Bonds	<u>47,432,334</u>	<u>47,167,014</u>
Total	<u>\$ 81,490,812</u>	<u>\$ 81,225,012</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	26,155,574	26,155,574	-	-	-
Certificates of Deposit	1,708,000	240,000	1,468,000	-	-
Municipal/Gov't Bonds	<u>47,167,014</u>	<u>28,877,206</u>	<u>14,286,259</u>	<u>4,003,549</u>	<u>-</u>
Total	<u>\$ 81,225,012</u>	<u>\$ 55,272,780</u>	<u>\$ 15,754,259</u>	<u>\$ 4,003,549</u>	<u>\$ 6,194,424</u>

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
NOTES TO FINANCIAL STATEMENTS
SEPTEMBER 30, 2016

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 \$26,155,574 are rated AAA by Standard and Poor's and Aaa by Moody's.

The Council's investments in 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 Ratings</u>		
AAA/Aaa	\$ 180,473	\$ 17,991,770
AA+/Aa1	19,161,634	2,229,610
AA/Aa2	8,885,338	5,532,825
AA-/Aa3	8,470,648	5,516,670
A+/A1	419,163	-
A-/A3	502,530	600,932
<u>Short-Term Ratings</u>		
SP-1/MIG 1	1,001,850	2,004,760
Not Rated	<u>8,545,378</u>	<u>13,290,447</u>
Total	\$ <u>47,167,014</u>	\$ <u>47,167,014</u>

All 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.

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, 2016, 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.

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
NOTES TO FINANCIAL STATEMENTS
SEPTEMBER 30, 2016

NOTE 2. CASH AND INVESTMENTS (CONT'D)

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, 2016, 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	7.63%
Money Market Mutual Fund		
Fidelity Institutional Money Market Treasury Portfolio - Class III	26,155,574	32.20%

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.

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, 2016:

<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	26,155,574	-	-	26,155,574
Certificates of Deposit	-	1,708,000	-	1,708,000
Municipal/Gov't Bonds	-	47,167,014	-	47,167,014
	<u>\$ 32,349,998</u>	<u>\$ 48,875,014</u>	<u>\$ -</u>	<u>\$ 81,225,012</u>

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
NOTES TO FINANCIAL STATEMENTS
SEPTEMBER 30, 2016

NOTE 3. FAIR VALUE MEASUREMENT (CONT'D)

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 and municipal and 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</u> <u>Balance</u>		<u>Increases</u>		<u>Decreases</u>		<u>Ending</u> <u>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	\$ 9,995	\$	560	\$	-	\$	10,555
Software	1,460		17		-		1,477
Subtotal	<u>\$ 11,455</u>	\$	<u>577</u>	\$	<u>-</u>	\$	<u>12,032</u>
Net Capital Assets	<u>\$ 1,703</u>	\$	<u>(577)</u>	\$	<u>-</u>	\$	<u>1,126</u>

Depreciation expense of \$577 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.

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
NOTES TO FINANCIAL STATEMENTS
SEPTEMBER 30, 2016

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

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 6.8% for fiscal year 2016.

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.

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					
	\$ 53,895,000	\$ -	\$ 2,685,000	\$ 51,210,000	\$ 2,820,000
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	(546,162)	-	(55,510)	(490,652)	-
Bond Premium	451,514	-	136,884	314,630	-
Total Series 2010	\$ <u>83,980,352</u>	\$ <u>-</u>	\$ <u>2,766,374</u>	\$ <u>81,213,978</u>	\$ <u>2,820,000</u>

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
NOTES TO FINANCIAL STATEMENTS
SEPTEMBER 30, 2016

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	-	56,130,000	265,000
Bond Discount	-	(1,177,844)	(38,354)	(1,139,490)	-
Bond Premium	-	1,862,033	130,333	1,731,700	-
Total Series 2010	\$ -	\$ 84,519,189	\$ 91,979	\$ 84,427,210	\$ 265,000
Total Bonds Payable	\$ 83,980,352	\$ 84,519,189	\$ 2,858,353	\$ 165,641,188	\$ 3,085,000

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>
2017	\$ 3,085,000	\$ 7,640,021	\$ (846,724)	\$ 9,878,297
2018	3,300,000	7,498,621	(846,724)	9,951,897
2019	3,510,000	7,366,571	(846,724)	10,029,847
2020	3,695,000	7,254,971	(846,724)	10,103,247
2021	3,895,000	7,132,121	(846,724)	10,180,397
2022-2026	23,010,000	33,300,580	(4,233,620)	52,076,960
2027-2031	25,820,000	27,561,017	(4,233,620)	49,147,397
2032-2036	43,465,000	17,503,555	(2,114,951)	58,853,604
2037-2041	55,445,000	5,920,132	-	61,365,132
Total	\$ 165,225,000	\$ 121,177,589	\$ (14,815,811)	\$ 271,586,778

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
NOTES TO FINANCIAL STATEMENTS
SEPTEMBER 30, 2016

NOTE 6. FUND BALANCES

Governmental fund balances reported on the fund financial statements at September 30, 2016 include the following:

Nonspendable	
Prepaid Expenses	\$ 3,000
Restricted	
Capital Projects	61,510,418
Debt Service	4,673,052
Bond Reserve	12,299,604
Unassigned	<u>1,457,009</u>
 Total	 <u>\$ 79,943,083</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, 2017, 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 \$29,118,444 at September 30, 2016.

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, 2016.

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, 2016

	<u>BUDGETED AMOUNTS</u>			<u>ACTUAL</u>	<u>OVER (UNDER)</u>
	<u>ORIGINAL</u>	<u>FINAL</u>		<u>ACTUAL</u>	<u>BUDGET</u>
REVENUES:					
Sales Tax Proceeds From Districts	\$ 11,500,000	\$ 11,500,000	\$ 11,510,574	\$ 10,574	
Less: Return of Excess Sales Tax to Districts	(4,000,000)	(4,000,000)	(3,048,352)	951,648	
Investment Income	75,000	75,000	589,243	514,243	
Total Revenues	<u>\$ 7,575,000</u>	<u>\$ 7,575,000</u>	<u>\$ 9,051,465</u>	<u>\$ 1,476,465</u>	
EXPENDITURES:					
Current:					
General and Administrative	\$ 268,500	\$ 268,500	\$ 252,024	\$ (16,476)	
Design and Construction	43,276,461	62,347,464	29,534,503	(32,812,961)	
Professional Services	509,330	509,330	504,917	(4,413)	
Debt Service:					
Principal	2,685,000	2,685,000	2,685,000	-	
Interest	4,418,089	4,418,089	5,359,432	941,343	
Bond Issuance Costs			846,724	846,724	
Less: Federal Interest Subsidy	(843,700)	(843,700)	(848,250)	(4,550)	
Capital Outlay	2,000	2,000	-	(2,000)	
Total Expenditures	<u>\$ 50,315,680</u>	<u>\$ 69,386,683</u>	<u>\$ 38,334,350</u>	<u>\$ (31,052,333)</u>	
DEFICIENCY OF REVENUES OVER EXPENDITURES	<u>\$ (42,740,680)</u>	<u>\$ (61,811,683)</u>	<u>\$ (29,282,885)</u>	<u>\$ 32,528,798</u>	
OTHER FINANCING SOURCES (USES):					
Bond Issuance	\$ 65,000,000	\$ 77,545,236	\$ 83,835,000	\$ 6,289,764	
Bond Discount	-	-	(1,177,844)	(1,177,844)	
Bond Premium	-	-	1,862,033	1,862,033	
Total Other Financing Sources (Uses)	<u>\$ 65,000,000</u>	<u>\$ 77,545,236</u>	<u>\$ 84,519,189</u>	<u>\$ 6,973,953</u>	
NET CHANGE IN FUND BALANCE	<u>\$ 22,259,320</u>	<u>\$ 15,733,553</u>	<u>\$ 55,236,304</u>	<u>\$ 39,502,751</u>	
FUND BALANCE, BEGINNING OF YEAR			24,706,779		
FUND BALANCE, END OF YEAR			<u>\$ 79,943,083</u>		

See accompanying notes to the required supplementary information.

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
NOTES TO REQUIRED SUPPLEMENTARY INFORMATION
SEPTEMBER 30, 2016

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 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, 2016, 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.

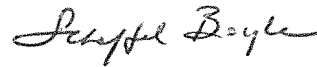
A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance. We consider the following deficiency in the Council's internal control to be significant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

Finding 2016-01: 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
May 4, 2017



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, 2016. 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 8, 2014. 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 2016. 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 May 4, 2017.

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

May 4, 2017

SOUTHWESTERN ILLINOIS

Year End: September 30, 2016

Adjusting Journal Entries

80495

Date: 10/1/2015 To 9/30/2016

Prepared by	Reviewed by	A and A	Principal
MTB 4/15/2017		DH 5/4/2017	SPL 4/28/2017

AJE

Number	Date	Account No	Name	Debit	Credit
AJE 01	9/30/2016	111600	MARKET VALUE ADJUSTMENT	31,576.65	
AJE 01	9/30/2016	451500	UNREALIZED (GAINS) LOSSES ON INVESTM		31,576.65
To adjust investments to FMV.					
AJE 02	9/30/2016	111500	CASH & INVESTMENTS -TRUSTEE	215,988.38	
AJE 02	9/30/2016	140000	BOND RESERVE		215,988.38
To reclass accumulated interest on bond reserve to investments.					
AJE 03	9/30/2016	452500	INTEREST EXPENSE - BONDS		497,828.01
AJE 03	9/30/2016	551700	BOND ISSUANCE FEE	497,828.01	
To reclass 2015 bond issuance costs.					
AJE 04	9/30/2016	452500	INTEREST EXPENSE - BONDS		348,895.52
AJE 04	9/30/2016	551700	BOND ISSUANCE FEE	348,895.52	
To reclass underwriter's fees to costs of issuance.					
AJE 05	9/30/2016	452500	INTEREST EXPENSE - BONDS	18.90	
AJE 05	9/30/2016	460000	BOND PROCEEDS		18.90
To adjust bond proceeds to actual.					
AJE 06	9/30/2016	112000	ACCOUNTS RECEIVABLE	161,922.16	
AJE 06	9/30/2016	210000	DEFERRED SALES TAX REVENUE		76,796.16
AJE 06	9/30/2016	557005	RETURN OF EXCESS SALES TAX - YEAR-EN		85,126.00
To record September 2016 sales tax collected in December 2016.					
AJE 07	9/30/2016	125000	INTEREST RECEIVABLE	231,408.79	
AJE 07	9/30/2016	451000	INTEREST INCOME - BOND PROCEEDS		231,408.79
To adjust interest receivable to calculation.					
AJE 08	9/30/2016	300250	NONSPENDABLE		3,000.00
AJE 08	9/30/2016	300500	RESTRICTED		2,024,957.00
AJE 08	9/30/2016	320000	UNASSIGNED	2,027,957.00	
To reclass beginning of year fund					

SOUTHWESTERN ILLINOIS

Year End: September 30, 2016
 Adjusting Journal Entries
 80495
 Date: 10/1/2015 To 9/30/2016

Prepared by	Reviewed by	A and A	Principal
MTB 4/15/2017		DH 5/4/2017	SPL 4/28/2017

AJE-1

Number	Date	Account No	Name	Debit	Credit
balance classifications.					
AJE 09	9/30/2016	201000	ACCOUNTS PAYABLE-ADDITIONAL		659,604.33
AJE 09	9/30/2016	557001	RETURN OF EXCESS SALES TAX - MADISON	315,191.93	
AJE 09	9/30/2016	557003	RETURN OF EXCESS SALES TAX - MONROE	33,323.21	
AJE 09	9/30/2016	557004	RETURN OF EXCESS SALES TAX - ST. CLAIR	311,089.19	
To record 09/30/16 surplus paid after fiscal year end.					
AJE 10	9/30/2016	201000	ACCOUNTS PAYABLE-ADDITIONAL		565,000.00
AJE 10	9/30/2016	551075	CONSTRUCTION	565,000.00	
To accrue for Kiewit litigation contract dispute settlement.					
				4,740,199.74	4,740,199.74

Net Income (Loss) 55,236,304.29