



**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
BOARD OF DIRECTORS MEETING
June 21, 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 May 17, 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. Change Orders – BP #4 & BP #5
AMEC Environment & Infrastructure
Chuck Etwert, Chief Supervisor
8. Risk Informed Design Process – East St. Louis Design Deficiency Project
Tracey Kelsey, U.S. Army Corps of Engineers
David Busse, U. S. Army Corps of Engineers
9. Commitment to Provide Accelerated Cost-Share funds to the Corps of Engineers for the Design Deficiency Project Corrections for East St. Louis, Illinois Flood Protection Project Improvements for the Authorized Level of Flood Protection.
Chuck Etwert, Chief Supervisor

AGENDA

10. Update from Corps of Engineers

Tracey Kelsey, U.S. Army Corps of Engineers

11. Public Comment

Executive Session – Review of Executive Session Minutes

12. Release of Executive Session Minutes

Chuck Etwert, Chief Supervisor

13. Other Business

14. Adjournment

Next Meeting: July 19, 2017

MINUTES

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL BOARD OF DIRECTORS MEETING

May 17, 2017

The regular meeting of the Board of Directors was held at the Metro-East Park and Recreation District Office, 104 United Drive, Collinsville, Illinois at 7:30 a.m. on Wednesday May 17, 2017.

Members in Attendance

Ron Motil, President (Chair, Madison County Flood Prevention District)
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
Tom Long, Madison County Flood Prevention District
Alvin Parks, Jr., St. Clair County Flood Prevention District
Jeremy Plank, Madison County Flood Prevention District
Ronald Polka, Monroe County Flood Prevention District

Members Absent

Debra Moore, (Chair, St. Clair 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
Ray Bailey, ABNA Engineering Inc.
Michael Brokering, Scheffel Boyle
Randy Cook, Amec Foster Wheeler Environment & Infrastructure
Chad Goldschmidt, IUOE Local 520
Walter Greathouse, Metro-East Sanitary District
Gary Hoelscher, Millennia Professional Services
David Human, Husch Blackwell LLP
Tracey Kelsey, U.S. Army Corps of Engineers
Steve Langendorf, Scheffel Boyle
Lance Lunte, Lochmueller Group
Jay Martin, Amec Foster Wheeler Environment & Infrastructure
Jack Norman, Illinois Groundwater Advisory Council
Jon Omvig, Amec Foster Wheeler Environment & Infrastructure
Brad Ruppert, Senator Dick Durbin
Rhonda Sauget, Leadership Council Southwestern Illinois

Call to order

President Ron Motil noted the presence of a quorum and called the meeting to order at 7:30 am.

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

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

A quorum was present.

Approval of Minutes of April 19, 2017

Mr. Motil requested that the minutes, be amended on page 4, to indicate that Mr. Bergkoetter asked Mr. Etwert to provide a report on the Budget Update and Approval of Disbursements and not him, since he wasn't in attendance. A motion was made by Mr. Brinkman, seconded by Mr. Long, to approve the minutes as amended of the Board meeting held on April 19, 2017. Mr. Conrad called the roll and the following votes were made on the motion:

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

The motion was approved.

Public Comment on Pending Agenda Items

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

Program Status Report

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

He indicated, 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.

Unfortunately, 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, confirms the need for the work the Council is completing for the 100-Year accreditation and ultimately for the 500-Year Authorized Level.

He was 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 Council's contractors. The flood event was a good test of the improvements that have been put in place.

With the river rising as high as it did, the remaining construction needed 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 of last year.

The current elevation is around twenty-nine feet and needs to recede to at least twelve feet for work to begin.

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

The Board was also provided a copy of Amec Foster Wheeler's Monthly Progress Report for May and an article from the May issue of the Illinois Business Journal.

Mr. Motil asked if something would occur with FEMA when the one hundred percent completion was reached. Mr. Etwert indicated that as each area was completed, accreditation packages were submitted to FEMA by either Amec Foster Wheeler or the Corps of Engineers. It will take FEMA three to twelve months to review.

FEMA may have comments regarding some adjustments. None are expected but if they do, additional time may be added to the process. Once packages are submitted, FEMA goes thru their process and if everything is acceptable, accreditation is issued.

The recent high river event will push back the current construction completion schedule. All construction is expected to be completed this fall, with all certification packages being submitted to FEMA by early next year. Accreditation is anticipated by the end of 2018.

Mr. Bergkoetter arrived during the report.

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

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

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 April 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 April 30, 2017, as compared to the 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.

The report included 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.

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

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

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

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

The motion was approved unanimously.

Design and Construction Update

Mr. Motil called on Jay Martin, Amec Foster Wheeler's program manager, to provide a report. Mr. Martin used a PowerPoint® presentation to illustrate his remarks. He mentioned recent high river levels had limited the amount of work completed during the last month. 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 is substantially complete
- Work that remains:

Punch List

Bid Package 3 – Wood River Seepage Improvements

- Project is 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 work is substantially complete
 - Work that remains
 - 8 New Piezometers
 - Abandonment of 4 Piezometers
 - Abandonment of 22 Relief Wells
 - Finish Grading & Turf Establishment
- Punch List

Bid Package 5 – MESD Seepage Improvements

- Pipe Replacement work is substantially complete
 - Work that remains
 - Finish Grading & Turf Establishment
- Punch List

Clay Cap – Will begin Spring/Summer 2017 as weather and river levels allows.

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) Cutoff Wall

- Project is substantially complete
- Four relief wells remain to be installed. The contractor will re-mobilize as river levels allow.

Cost to Complete Remaining Work

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

- Pump Station Sites: 05, 10, 12, 16 = \$4,406

Bid Package 3 – Wood River Seepage Improvements

- Hawthorne Sluice Gate & RW Abandonments = \$23,531

Bid Package 4 – MESD Seepage Improvements (Conoco Phillips)

- RCP Replacement = \$91,030
- Base Scope (PZ's, RW Abandonments & Site Restoration) = \$144,826

Bid Package 5 – MESD Seepage Improvements

- Base Scope (Clay Cap & Site Restoration) = \$1,936,773

Bid Package 5A – East St. Louis Sewer Liner

- ESL Sewer Liner = \$499,355

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 5A and 7B which reflected the elevation of the river rising after the recent flood event, as previously mentioned in Mr. Etwert's progress report.

Construction Photos

Bid Package 2B – MESD – Site 12 Pump Station
Bid Package 3 – Wood River – Losch Drainage Ditch
Bid Package 3 – Wood River – Weir 3 Hartford
Bid Package 4 – MESD – Site 09 Final Grading
Bid Package 5 – MESD – Site 12 Collector Ditch
Recent High Water – PdP Canal
Recent High Water – At Location of BP5 Clay Cap

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 4 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
- Efforts are underway preparing the package

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 (65% design) is underway, VE Study is forthcoming
- Bid Packages 9 & 10 require additional borings; on hold pending USACE risk review (2+ years)
- LWR Potential Failure Mode Analysis (PFMA) Meeting was May 1-5, as part of LWR Risk Review

MESD – Bid Packages 11, 12/13, and 14

- Bid Package 11 – 35% design is underway
- Bid Packages 12/13 – Begin 35% design late summer 2017, after survey
- Bid Package 14 – VE Study scheduled for May 23-26th

PdP/FL

- Drilling has begun with two drilling crews, presently on hold due to floods

- USACE re-evaluating remaining PdP areas. Estimated completion in June.
- USACE determined Section 214 Agreement is best way to continue reviewing PdP/FL designs. Meeting with USACE to discuss on May 18.

Mr. Plank and Mr. Parks arrived during the presentation.

Mr. Motil asked if there were any questions of Mr. Martin.

Mr. Long asked Mr. Martin regarding the relief wells being abandoned, if any of the materials being scrapped could be used by other drainage districts. Mr. Martin indicated that this has been looked at, but there wasn't anything salvageable, that could be shared with others.

Mr. Motil, referring to Mr. Etwert's previous comments, complimented Mr. Martin on the work Amec Foster Wheeler and the Council's contractors had done and how everything performed as designed during the recent flood event. He was aware of local flooding issues in the Horseshoe Lake area but that wasn't related to the Council's work.

Mr. Bergkoetter inquired how much better will the levee perform after the two million dollar clay cap is installed. Mr. Martin explained that the goal was to increase the factor of safety in that area, and by adding the clay cap the levee will function to the level it is supposed to, in regards to factor of safety. As higher flood elevations are reached or stay for a longer period of time, the potential for seepage increases. The addition of the clay cap addresses this concern.

Mr. Plank asked if any of the finished work to close things up as the waters rose had been compromised. Mr. Martin indicated that the water would have to recede, in order, to identify if any damage had occurred. At this time, there wasn't any evidence of a problem occurring where work had to be undone to button up the system prior to the flood event. Mr. Cook indicated that the contractors had to do less work to button up the system this time in comparison to previous events.

Mr. Cook and Mr. Martin briefly described Value Engineering Study process, which substantiates that the Corps' recommendation and Amec Foster Wheeler's design of the recommendation is still the best and most cost effective solution, given everything that is now known. Mr. Etwert indicated that the Value Engineering Study was required by the Corps.

Mr. Motil indicated that he should have complimented the Corps also with his previous remarks.

Mr. Motil asked for a motion to accept Mr. Martin's Design and Construction Update report. A motion was made by Mr. Conrad, with a second by Mr. Bergkoetter, 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 - Aye
Mr. Brinkman – Aye
Mr. Bergkoetter - Aye
Mr. Conrad - Aye
Mr. Long – Aye
Dr. Moore – absent
Mr. Motil – Aye
Mr. Parks – Aye
Mr. Plank - Aye

The motion was approved unanimously.

2016 Audit and Financial Report

Mr. Motil asked Mr. Michael Brokering, representing Scheffel & Boyle, who prepared the 2016 Audit Report to review the audited financial statements that were distributed to the Board in the mailing and at the meeting. He explained the statements, tables and notes in detail.

He stated that the Council financial statements for the year ended September 2016 had been audited and were found to represent fairly in all material respect and therefore, the Council received a clean opinion. He pointed out that the financial statements are the Board's responsibility as management, and that Scheffel & Boyle's responsibility is to issue an opinion on the statements.

Two required communication letters from Scheffel to the Board accompanied the audit and were also discussed. The first letter discussed weaknesses in internal controls. This comment, which is not new, is that due to the small size of the Council's staff, there is some limitation in financial controls. There were no material weaknesses in the Council's internal controls. Mr. Brokering noted that this is pretty common in very small organizations, and noted that it was important for the Board to continue to review disbursements and financial statements monthly. He noted that CliftonLarsonAllen does provide a level of oversight. The second letter pointed out that there were no difficulties in performing the audit, but that several adjustments were made to the financial statements. These were mainly reclassification of journal entries. There are no audit findings to report.

Mr. Plank asked about the levee districts depreciating the improvements that the Council is constructing. Mr. Brokering indicated the construction expenditures aren't assets of the Council, but of the various levee districts, which the improvements are located within.

Mr. Etwert indicated upon completion of a project, appropriate the Levee District is sent a letter identifying the transfer of a capital asset. This has been done for Bid Package 2A, with a letter sent to the Fish Lake Drainage and Levee District.

He indicated that the Council has no control over what the Levee District does with the information sent to them.

Mr. Bergkoetter indicated as the project is completed, the Council needs to be very clear with the Levee Districts and their auditors regarding what has been done and the need to reflect these capital assets. Mr. Brokering offered to assist the Council in this endeavor.

Mr. Motil thanked Mr. Brokering and Scheffel Boyle for the report.

Mr. Motil asked for a motion to accept the 2016 Audit and Financial Report. A motion was made by Mr. Parks, with a second by Mr. Plank, to accept the 2016 Audit and Financial Report. Mr. Conrad called the roll and the following votes were made on the motion:

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

The motion was approved unanimously.

Corps of Engineers Update

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

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

USACE UPDATE

Project Status

- Mel Price Interim Operation Plan
 - Activated on April 28
 - Ended operations on May 13
 - Returning to normal ponding levels

- Wood River Upper Shallow Cutoff Wall
 - Wall is complete
 - Downstream levee rebuild complete
 - Upstream levee rebuild in progress

- Prairie du Pont / Fish Lake
 - Initiating Section 214 Agreement – allow SWIFPD to provide funds to expedite 408 review
 - Meeting on May 18 to discuss agreement scope and budget

Mr. Motil formally extended his compliments and thanks to the Corps for the performance of the levees during the last flood event.

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

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

The motion was approved unanimously.

Public Comment

Mr. Motil asked if there is any public comment.

Chairman Prenzler first indicated he knows his mother would appreciate him mentioning for those of Norwegian heritage that today is Norwegian Independence Day. It was so noted.

He then indicated for the record, that he was misquoted in the Belleville News Democrat today. There have recently been some resignations from the MESD Board by Madison County members, and he has appointed new members who will be up for approval at the Madison County Board meeting later today. He indicated that he mentioned to the reporter that there had been some disparaging comments made against Helen Hawkins, who he has put up for appointment. He indicated to the reporter that someone else had said that Helen Hawkins has forgotten more than the other guys know about drainage. It came out as his quote and that is incorrect. He wanted to publicly state that the Helen Hawkins statement was someone else's statement that he had shared with the reporter. He wanted to publicly state for the record, he very much appreciates the Madison County members who have served on the MESD Board and the opportunity to appoint new members. Drainage in much of Madison County is the number one issue. He indicated that he appreciates what everyone here has done in this organization and looks forward to working and doing a good job with the other Districts.

Mr. Motil indicated that Chairman Prenzler's comments would be included in the minutes, and asked if there were any other comments.

Mr. Plank thanked Mr. Etwert, and Amec Foster Wheeler's Mr. Cook and Mr. Williams for taking him on a tour of the Council's construction projects during the recent flood event.

Mr. Motil asked if there were any more public comments. There were none.

Mr. Motil asked to adjourn the public session and convene an executive session regarding the purchase or lease of real property. He indicated that no action would be taken upon reconvening the public session, and the public was welcomed to stay for when the public session was reconvened.

Mr. Long made a motion at 8:13 a.m. to convene a closed session under Open Meetings Act 5 ILCS 120/2 (c) (5) for the purpose of discussing the purchase or lease of real property. The motion was seconded by Mr. Parks. It was indicated that all Board members and County Board Chairs should be present, along with representatives from Amec Foster Wheeler, Husch Blackwell, and Chuck Etwert. Mr. Conrad called the roll and the following votes were made on the motion:

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

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

Mr. Motil asked for a motion to adjourn the executive session and go back into public session.

Mr. Parks made a motion to adjourn the executive session and reconvene the public session at 8:48 a.m. Mr. Bergkoetter seconded the motion. Mr. Conrad called the roll and the following votes were made on the motion:

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

The motion was approved unanimously.

Other Business

There was no other business.

Adjournment

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

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

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

The motion was approved unanimously.

Respectfully submitted,

John Conrad,
Secretary/Treasurer, Board of Directors



Progress Report May 17, 2017

Southwestern Illinois Levee Systems

By Jay Martin



Construction Status



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

- Project is substantially complete
- Work that remains:
 - Punch List

► Bid Package 3 – Wood River Seepage Improvements

- Project is 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 work is substantially complete
- Work that remains:
 - 8 New Piezometers
 - Abandonment of 4 Piezometers
 - Abandonment of 22 Relief Wells
 - Finish Grading & Turf Establishment
 - Punch List

► Bid Package 5 – MESD Seepage Improvements

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

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.
- Four relief wells remain to be installed. The contractor will re-mobilize as river levels allow.

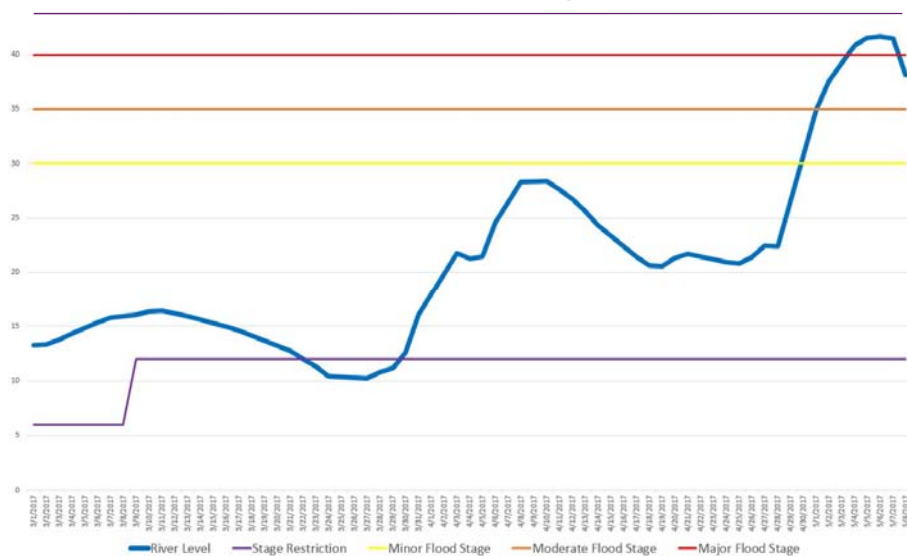
Cost to Complete Remaining Work



- ▶ Bid Package 2B – WR/MESD/PdP Pump Stations
 - ▶ Pump Station Sites: 05, 10, 12, 16 = **\$4,406**
- ▶ Bid Package 3 – Wood River Seepage Improvements
 - ▶ Hawthorne Sluice Gate & RW Abandonments = **\$23,531**
- ▶ Bid Package 4 – MESD Seepage Improvements (Conoco Phillips)
 - ▶ RCP Replacement = **\$91,030**
 - ▶ Base Scope (PZ's, RW Abandonments & Site Restoration) = **\$144,826**
- ▶ Bid Package 5 – MESD Seepage Improvements
 - ▶ Base Scope (Clay Cap & Site Restoration) = **\$1,936,773**
- ▶ Bid Package 5A – East St. Louis Sewer Liner
 - ▶ ESTL Sewer Liner = **\$499,355**
- ▶ Bid Package 7B – Wood River Lower (Deep) Cut-off Wall
 - ▶ Relief Wells & Site Restoration = **\$504,520**

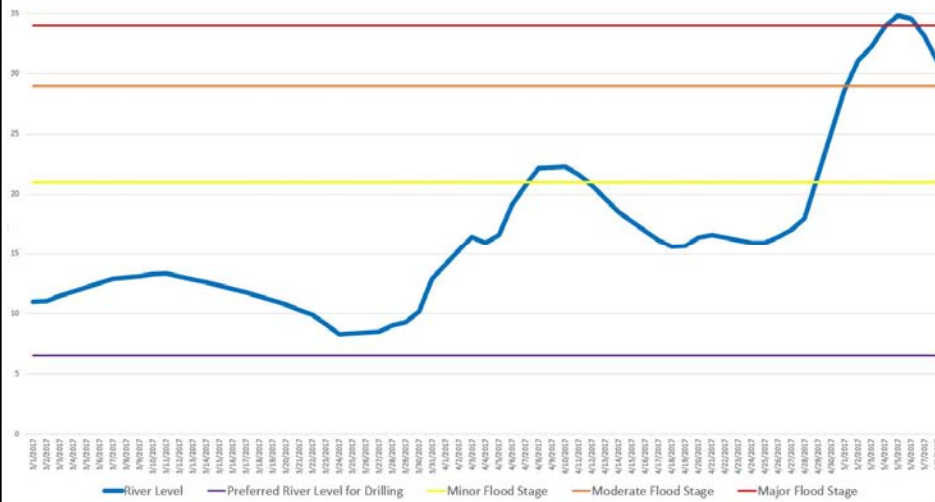
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Recent River Levels (Bid Package 5A)



6

Recent River Levels (Bid Package 7B)



7

Bid Package 2B – MESD

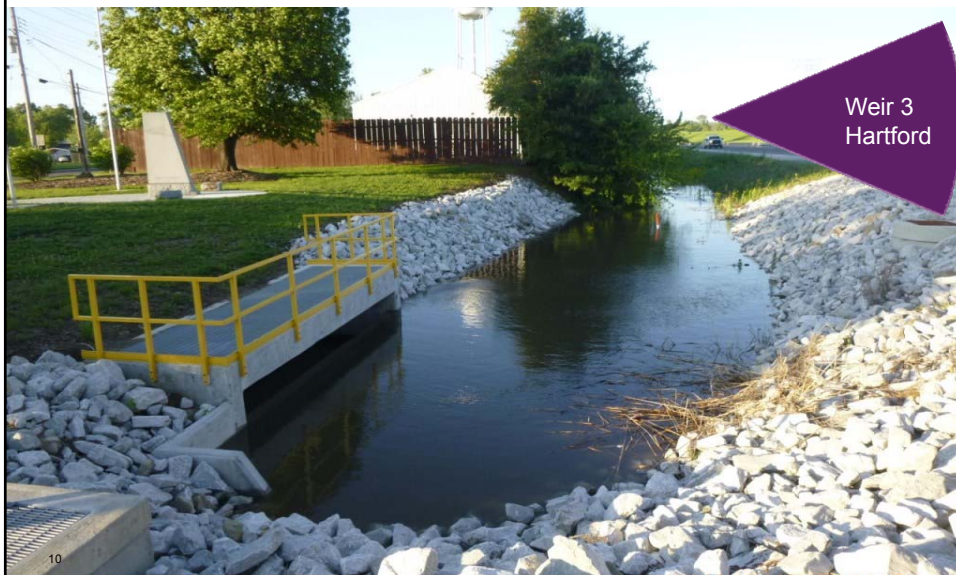


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Bid Package 3 – Wood River



Bid Package 3 – Wood River



Bid Package 4 – MESD



Site 09 Final
Grading

Bid Package 5 – MESD

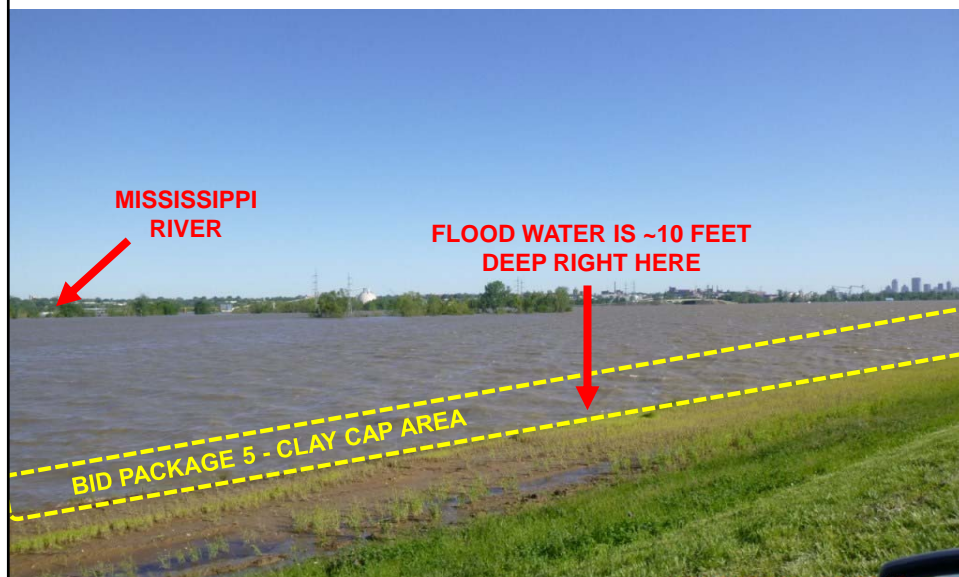


Site 12
Collector
Ditch

Recent High Water – PdP Canal



Recent High Water – At Location of BP5 Clay Cap



FEMA Certification Update

- ▶ Upper Wood River
 - ▶ Submitted

- ▶ Wood River East & West Forks
 - ▶ Submitted

- ▶ Lower Wood River
 - ▶ Awaiting completion of 4 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
 - ▶ Efforts are underway preparing the package

Authorized Level (500-Year) Design

Wood River – Bid Packages 8, 9 and 10

- Bid Package 8 (65% design) is underway, VE Study is forthcoming
- Bid Packages 9 and 10 require additional borings; on hold pending USACE risk review (2+ years)
- LWR Potential Failure Mode Analysis (PFMA) Meeting was May 1-5, as part of LWR Risk Review.

MESD – Bid Packages 11, 12/13 and 14

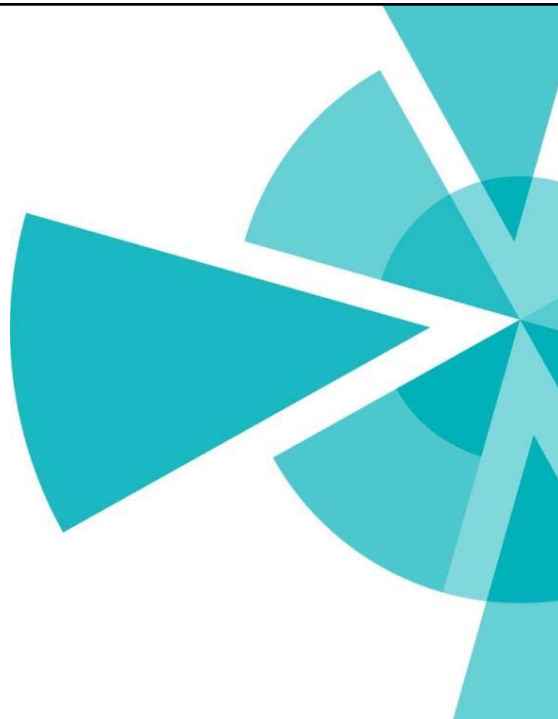
- Bid Package 11 – 35% design is underway
- Bid Package 12/13 - Begin 35% design late summer 2017, after survey
- Bid Package 14 – VE Study scheduled for May 23-26th.

PdP/FL

- Drilling has begun with two drilling crews, presently on hold due to floods.
- USACE re-evaluating remaining PdP areas. Estimated completion in June
- USACE determined Section 214 Agreement is best way to continue reviewing PdP/FL designs. Meeting with USACE to discuss on May 18.

17

Questions?



18

Metro East Projects, IL

Project Status

- Mel Price Interim Operation Plan
 - Activated on April 28
 - Ended operations on May 13
 - Returning to normal ponding levels
- Wood River Upper Shallow Cutoff Wall
 - Wall is complete
 - Downstream levee rebuild complete
 - Upstream levee rebuild in progress
- Prairie du Pont / Fish Lake
 - Initiating Section 214 Agreement – allow SWIFPD to provided funds to expedite 408 review
 - Meeting on May 18 to discuss agreement scope and budget



Illinois Business Journal

Connecting the Business People of Southwestern Illinois

MAY 2017

Q&A with Chuck Etwert, chief supervisor of construction and the works, the Southwestern Illinois Flood Prevention District Council

IBJ: A lot of work has gone into improving the Metro East levees. The trigger was the Federal Emergency Management Agency's threat to decertify all the levees. That was almost 10 years ago.



Etwert

Etwert: What happened was you had (Hurricane) Katrina in 2005. And the Corps of Engineers said, "We're not sure these levees will meet the 100-year requirements without flood-

fighting (improvements)." When they said that, FEMA said it was going to have to decertify the levees. And of course, if FEMA would have decertified the levees, they would have assumed for mapping purposes that the levees weren't even there. And these are levees that have been there 50 or 60 years, levees that survived the '93 flood. Flood insurance rates would have gone dramatically up. The estimate was it was going to cost residents and businesses here some \$50 million.

IBJ: A lot of people don't realize what it took for the area to respond to the threat, since FEMA never did go through with decertification.

Etwert: Absolutely. We are a textbook case of three, separate governmental entities coming together to address a problem. The levee system here protects a very large population (around 155,000). And it's very diverse — farming on the south, manufacturing and warehousing on the north and the central corridor population area.

The three counties looked at the situation and Sen. (Bill) Haine got the Illinois Flood Act passed, which really just applies to Monroe, St. Clair and Madison counties, allowing them, individually, to create flood districts. The law also gave them the opportunity to join together to create a council, which they did.

The counties got together and approved levying a quarter-cent sales tax. That provides about \$11 million a year in total. Roughly 47.5 percent comes through St. Clair, 47.5 percent comes through Madison and 5 percent comes through Monroe, based on the sales tax generated. That's county wide, not just the areas protected by the levees.

IBJ: You came in a few years into this?

Etwert: I came on board in 2013 as most of the construction was starting. The law allowed them to hire a chief supervisor. Les Sterman was here, and he got the project basically through design and the start of construction.

IBJ: How much has been generated in sales tax since the very beginning?

Etwert: Well, you can figure about \$11 million a year since 2009. The act also allowed the issuance of bonds, which we did around 2010 and again in 2015.

IBJ: What did the Corps say about the original timetable?

Etwert: We asked the Corps how long it would take to bring the levees up to their standard, and the Corps said based on past funding they couldn't get the levees up to a 500-year standard until 2044. Our council though said, "We've got to take action now." The council had two goals, one was to achieve the 100-year level and the second, if

there were any funds still available, do what we could do toward the 500-year standard. (A 100-year flood is statistically one with a 1 percent chance of occurring in any given year. A 500-year is one with a 0.2 percent chance.)

IBJ: What's the difference in the work done under the 500-year plan?

Etwert: It could be more relief wells to handle the pressure of more water. It could be more seepage berms to strengthen the levees and it could be more cut-off walls. Basically, it's doing more of what you did for the 100-year.

IBJ: What was the original 100-year cost estimate?

Etwert: The estimate at that time was something like \$160 million. But, through good design and good bids, we are probably going to get it all done for maybe \$115 million to \$117 million.

IBJ: Where do the improvements stand now?

Etwert: All the 100-year level projects will be completed by August or September of this year. We've already submitted two certification packages to FEMA. We have three other packages to go. As pieces are finished, the packages are submitted to FEMA.

We're doing improvements along 64 miles of levee from Alton all the way down to Columbia. Five levee systems are involved in that. Wood River (Drainage and Levee District), the Metro East Sanitary District at East St. Louis, Prairie DuPont (near Dupo) and Fish Lake (near Columbia). And you also have the Corps of Engineers' levees at Chain of Rocks.

The packages for the (levees) along the east and west forks of the Wood River were submitted in December. The Corps of Engineers submitted Upper Wood River in March. That includes the Mel Price Locks and Dam.

Lower Wood River, we hope to submit this fall. MESD should be submitted by Dec. 31, and Prairie du Pont and Fish Lake by the second quarter of 2017. We're working in tandem with the Corps submitting this to FEMA.

IBJ: You've had some delays in recent years.

Etwert: We were delayed by high-river events, one in June of '14, the other one in December/January of 2015-16.

IBJ: Didn't the Corps also cause part of the delay?

Etwert: We had done some design using plastic pipes, which the Corps had approved. But in August 2015 the Corps said if we put in reinforced concrete pipe instead of plastic pipe, we could eliminate 14,400 feet of deep cutoff wall and also qualify for the 500-year standard. That would save us \$62 million off the overall cost of the 500-year. However, we already had it designed and under construction. The board agreed to submit revised plans to the Corps in 2015. That took 'til December to get approved — and that's when we had the flood. The river came up high enough that the contractors couldn't get in there to take out the plastic pipe and put in the concrete, along three different stretches. The river did not go down sufficiently until November 2016. That was almost a year delay from where we thought we would be.

We are dependent on the river (levels). It seems like every time we had a board meeting, the river would go up right after the board meeting. I'd look at the projections for the river to be down, and all of a sudden there would be a random event and the river's up.

IBJ: Let's say the weather is perfect from this point on. What's the best-case scenario?

Etwert: All the 100-year construction will be completed by late summer, and all the packages will be submitted by December.

IBJ: What happens from that point on?

Etwert: FEMA will review for three to 12 months. They won't do anything with their maps until 2019. They are working with us and know exactly what we're doing. They might want additional information, but we think we have pretty darn good packages. I'd be shocked if they come back with anything. AMEC Foster Wheeler (the council's consultant, a national firm with a Collinsville office) has done this before.

IBJ: Because this area got its act together and started as far back as it did, it's really ahead of a lot of other levee systems up and down the Mississippi, isn't it?

Etwert: Absolutely. I think those systems are in danger and may not be able to attract new businesses because there will be concerns about the levees. Homeowners, they're protected by the 100-year standard. Businesses, they want

the 500-year; they want that extra level of protection.

When you tell people you're improving the levees, they want to know how much higher you're making them. We're not adding anything to the elevation. It's all stability of the levee, taking care of the seepage that goes underneath or through the levee.

IBJ: While FEMA is reviewing, are you going to proceed on other projects?

Etwert: Yes, that's the good news. We're going to achieve the 100-year, and we're going to have about \$80 million to \$85 million available toward the Corps' authorized (500-year) level. With that, we should be able to get 65 percent funding from the Corps of Engineers for Wood River and East St. Louis. In Prairie du Pont and Fish Lake, the benefit-cost ratio from the Corps isn't high enough for them to justify the 65 percent funding. Of the 35 percent funding that we have to get, 5 percent has to be cash contribution to the Corps – 5 percent for oversight, 5 percent for design, whatever.

Based on the current estimates of the Corps, we might have enough to do everything we need to do to achieve the authorized level, from Alton to Columbia. The key will be the Corps getting their 65 percent funding. If they get that funding in the next few years, I believe it is possible to get the authorized level projects done by 2025 — maybe 20 years sooner than original estimates.

IBJ: How long will the sales tax go on?

Etwert: It will continue until the bonds are paid off. The bonds will go 'til 2040.

IBJ: So, you'll be collecting the sales tax all the way?

Etwert: We will. And the reason we will is we had two bond issues. The first was, like, \$95 million, and the second was \$85 million, and to pay off all those bonds we need to collect that sales tax.

At this point we can't issue any more bonds because we don't have the capability to pay for them. Maybe five to 10 years down the road, we might be able to issue another \$2 million or \$3 million just refinancing, but the amount would be very small. We are maxed out on what we can borrow or issue in bonds.



Memo to: Board of Directors

From: Chuck Etwert

Subject: Program Status Report for June 2017

Date: June 19, 2017

Approximately 95.6% of the \$74.4 million of construction, involved in all ten current construction bid packages, has been completed thru May. The amount of work completed during the month was only \$83,497. The total amount of construction completed is \$71.1 million. There is just under 3.3 million dollars' worth of 100-Year accreditation construction remaining to be completed.

The recent flooding has curtailed almost all construction, with contractors waiting for the river to recede to an acceptable working level. The current river elevation is 19.5 feet and an elevation of 12.0 feet is needed. Major items still needing to be completed are the East St. Louis 126 Inch Sewer Rehabilitation, the MESD clay cap, and the few remaining relief wells.

As you are aware, the Corps of Engineers received \$31.7 million of FY2017 Work Plan funds for Wood River and zero funds for East St. Louis. We continue to work with our congressional representatives seeking a better distribution of these funds.

In the Prairie Du Pont/Fish Lake area, where the Corps has no funding, the Corps is looking at utilizing a Section 214 agreement as allowed by the Federal Water Resources Development Act of 2000, as amended by Public Law 111-315, which would allow the Corps to accept and expend funds contributed by the Council for Section 408 review and oversight. Amec Foster Wheeler and Husch Blackwell are currently reviewing the agreement, which requires a thirty public notice.

We have been informed that the Corps of Engineers will have their Change of Command Ceremony on June 30th, with Colonel Bryan K. Sizemore assuming command from Colonel Anthony P. Mitchell as Commander of the St. Louis Engineer District.

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



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

Monthly Project Progress Report June 2017

AMEC FOSTER WHEELER Project No. 563170001
Period Ending Date: June 12, 2017

Date of Issue: June 16, 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 Omvig, AICP, 636.200.5118 jon.omvig@amecfw.com
Engineer of Record (Civil)	Randy Cook Jr., PE, 636.200.5125 randy.cook@amecfw.com
Engineer of Record (Geotechnical)	Jo C. Tucker, PE, 502.442.4317 jo.tucker@amecfw.com
Resident Project Representative	Kevin Williams, PMP, 618.401.7226 kevin.williams@amecfw.com
Project Coordinator	Kendra Mitchom, 618.346.9120 kendra.mitchom@amecfw.com

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

2.1 HSSE Reports

Health/Safety																																	
The Contractors continue 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																															
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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 RW ABD)
Final Acceptance	

3.4.2 Progress

- Project is Substantially Complete
- Replacement of the Hawthorne 24" Sluice Gate is complete
- Work that remains to be completed:
 - 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	September 21, 2017
Final Walk Through	
Final Acceptance	

3.5.2 Progress

- Pipe Replacement work is Substantially Complete
- Abandonment of 22 existing Relief Wells is complete
- Work that remains to be completed:
 - Installation of 8 new Piezometers
 - Abandonment of 4 existing Piezometers
 - 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	November 15, 2017
Final Walk Through	
Final Acceptance	

3.6.2 Progress

- Pipe Replacement work is Substantially Complete
- Work that remains to be completed:
 - 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	August 14, 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	Limatorque Actuator
Change Order #2:	\$7,730.00	Additional Road Aggregate
Change Order #3:	\$434.00	Monroe County Building Permit
Change Order #4:	\$0.00	Contract Time Extension
Change Order #5:	\$0.00	Contract Time Extension 2
Change Order #6:	\$0.00	Contract Time Extension 3
Change Order #7:	\$5,189.21	Additional Rock and Testing
Change Order #8:	\$34,501.32	Stumpf Property Pipe Extension
Total Change Order Amount:	\$50,099.53	
Total Revised Contract Amount:	\$797,599.53	

[illegible]

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFPDC-BP2A

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

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

*Board approval required

CONTRACT INVOICE LOG

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

Project: SWILCD
Construction Package: BP2B

Original Contract Amount:	\$3,865,405.00	
Change Order #1:	\$434.00	Monroe County Building Permit
Change Order #2:	\$7,965.00	Additional Road Aggregate
Change Order #3:	\$0.00	Fence and Aggregate Changes
Change Order #4:	\$8,570.00	Razor Wire on Fence per MESD Request
Change Order #5:	\$0.00	Contract Time Extension
Change Order #6:	\$50,600.00	Site 16 Duct Bank
Change Order #7:	\$4,760.00	Site 12 Existing Force Mains
Change Order #8:	\$74,200.00	Site 10 Electrical Changes
Change Order #9:	\$0.00	Time Extension
Change Order #10:	\$10,276.92	Site 12 Guard Rail
Change Order #11:	\$1,314,600.00	Pipe Material Change & Erosion Control
Change Order #12:	\$8,700.00	Fence Repair Site 5
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 2B

PROJECT NUMBER: SIFPDC-BP2B

Change Request Number	Description	Change Type (Field, Design, Spec, Other)	Cost to FPD	Cost to Others	As Bid Line Item #	Original Cost of Associated Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments
1	Building Permit	Field	\$434.00	\$0.00	2B.1	\$ 32,720.00	1.33%	0.01%	2/24/2014	Approved	Required by Monroe County
2	Additional Roadway Aggregate	Field	\$7,965.00	\$0.00	2B.3	\$ 171,825.00	4.64%	0.21%	3/18/2014	Approved	Required by Monroe County
3	Site 10, 12, 15 fence and aggregate changes	Field	\$0.00	\$0.00	NA	NA	0.00%	0.00%	8/12/2014	Approved	Field changes to enable constructability and provide maintenance ease
4	Razor Wire on Fence	Other	\$0.00	\$8,570.00	NA	NA	NA	0.22%	8/19/2014	Approved	Razor wire on fence at Site 10, 12, & 16 per MESD Levee District request; To be paid by MESD
5	Time Extension	Other	\$0.00	\$0.00	NA	NA	0.00%	0.00%	8/19/2014	Approved	Time extension for July 2014 weather/high river days that impeded construction
6*	Site 16 Duct Bank	Field	\$50,600.00	\$0.00	2B.55	\$ 23,990.00	210.92%	1.31%	9/29/2014	Approved	USACE required underground electrical service to pump station per Ameren; Ameren to credit FPD amount paid to Ameren for overhead lines; Board approval required
7	Site 15 Grating and Supports	Field	\$4,760.00	\$0.00		\$ 352,645.00	1.35%	0.12%	10/17/2014	Approved	Grating and support for Site 15 to enable functionality of the system
8*	Site 10 Electric Change	Field	\$74,200.00	\$0.00	2B.27	\$ 17,705.00	419.09%	1.92%	11/19/2014	Approved	Ameren requires upgrades to the existing pump station at Site 10. Board approval required
9	Time Extension	Other	\$0.00	\$0.00	NA	NA	0.00%	0.00%	12/2/2014	Approved	Request for Time Extension to move our completion date to 4/15/15 due to the contract documents for Bid Package 2B contractor is only allowed to work at Site 12 between October 15th to March 15th.
10	Site 12 Guard Rail	Field	\$10,276.92	\$0.00	NA	NA	NA	0.27%	4/17/2015	Approved	Install approximately 74 LF of FRP handrails per the attached drawings for OSHA compliance
11*	Pipe Material Change - Sites 5, 10, 12, 16; Erosion Control Sites 9, 10, 16	Other	\$1,314,600.00	\$0.00	NA	NA	NA	34.01%	12/3/2015	Approved	Pump station sites 5, 10, 12, 16 pipe replacement to meet the Authorized Level flood event design
12*	Fence Repair Site 5	Field	\$8,700.00	\$0.00	NA	NA	NA	0.23%	3/17/2016	Approved	Fence Repair Site 5
	Total of Project Change Orders		\$1,471,535.92	\$8,570.00						Total	\$ 1,480,105.92
	Original Contract Amount	Revised Contract Amount	5,345,510.92	% Change from Original Amount							
	\$3,865,405.00			38.29%							
										Approved	

*Board approval required

CONTRACT INVOICE LOG

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

Project: SWILCD
Construction Package: BP2C

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

[illegible]

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	\$3,330.00	\$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	Revised Contract Amount	% Change from Original Amount								
	\$281,632.00	311,692.00	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	Balnket 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 Mititgation
Change Order 19	\$	15,620.78	Relief Well 1016 1064 1065 Modifications
Change Order 20	\$	111,256.88	Relief Well Construction Obstructions
Change Order 21	\$	108,620.79	Relief Well Construction Obstructions
Change Order 22	\$	40,618.82	Russell Commons Buried Waste Part A Deduct & Part C
Change Order 23	\$	(35,779.00)	Credit for Delete PZs__Add Bollards
Change Order 24	\$	103,824.76	Relief Well Construction Obstructions RW 1069-1073
			Weir 4 Handrail; Wagon Wheel Bore Shoring, Excavation, and Removal of Abandoned Line;
Change Order 25	\$	113,188.00	Hawthorne impacted material near Weir 3
Change Order 26	\$	(135,402.86)	Credit Farm Ditch Revision and Random Fill 1
Change Order 27	\$	493,474.58	Blanket Drain 4 Revisions
Change Order 28	\$	125,536.21	Relief Well Construction Obstruction RW 1069-1073
Change Order 29	\$	(29,887.27)	Wagon Wheel Bore
Change Order 30	\$	(8,793.84)	Credit Relief Well Floor Drain Elimination/Plugging
Change Order 31	\$	149,482.00	Hartford Sluice Gate and Manhole Replacement
Change Order 32	\$	11,268.24	Flood Prevention Efforts June 2015; Russell Commons Park Imported Fill
Change Order 33	\$	(11,273.20)	Blanket Drain 4 End Section Credit
Change Order 34	\$	(138,005.38)	Credit Relief Well Quantity Adjustments
Change Order 35	\$	-	Time Extension for weather/river delay & Hawthorne Manhole
Change Order 36	\$	12,140.80	Additional Grading Work - Losch Farm
Change Order 37	\$	(7,776.02)	Credit Balancing Quantities Pilot Holes, PZ, 12in CMP
Change Order 38	\$	88,962.12	Random Fill #2 Ditch; Losch Pond Ditch Imported Clay
Change Order 39	\$	(61,266.50)	Balancing Quantities; HDPE Pipe – 12 Inch; Relief Well - Abandonment
Total Change Order Amount:	\$	2,840,558.94	
Total Revised Contract Amount:	\$	12,922,903.94	

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

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 (\$)
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
21	12/31/2015	1/11/2016	\$8,888,544.52	\$498,712.65	\$8,389,831.87	\$101,084.77	1/20/2016	\$3,827,600.43
22	1/31/2016	2/8/2016	\$9,002,576.95	\$508,695.88	\$8,493,881.07	\$104,049.20	2/17/2016	\$3,723,551.23
23	2/29/2016	3/10/2016	\$9,690,470.24	\$502,088.79	\$9,188,381.45	\$694,500.38	3/17/2016	\$3,132,875.61
24	3/31/2016	4/14/2016	\$10,753,362.39	\$554,699.89	\$10,198,662.50	\$1,010,281.05	4/20/2016	\$2,719,390.49
25	4/30/2016	5/12/2016	\$11,194,941.66	\$570,893.11	\$10,624,048.55	\$425,386.05	5/17/2016	\$2,294,004.44
26	5/31/2016	6/10/2016	\$11,448,599.71	\$591,271.28	\$10,857,328.43	\$233,279.88	6/16/2016	\$2,030,837.29
27	6/30/2016	7/7/2016	\$12,210,826.40	\$611,843.66	\$11,598,982.74	\$741,654.31	7/15/2016	\$1,280,389.14
28	7/31/2016	8/2/2016	\$12,293,289.38	\$615,296.07	\$11,677,993.31	\$79,010.57	8/15/2016	\$1,350,855.61
29	8/31/2016	9/9/2016	\$12,602,657.72	\$630,132.87	\$11,972,524.85	\$294,531.54	9/20/2016	\$918,318.69
30	9/30/2016	10/6/2016	\$12,624,277.76	\$631,213.87	\$11,993,063.89	\$20,539.04	10/11/2016	\$909,920.45
31	10/31/2016	11/9/2016	\$12,644,262.82	\$19,191.40	\$12,625,071.42	\$632,007.53	11/16/2016	\$270,136.90
32	1/31/2017	2/1/2017	\$12,674,950.86	\$21,653.16	\$12,653,297.70	\$28,226.28	2/15/2017	\$330,872.74
33	2/28/2017	3/3/2017	\$12,899,373.38	\$31,766.18	\$12,867,607.20	\$214,309.50	3/14/2017	\$116,563.24
34	2/28/2017	3/3/2017	\$12,899,373.38	\$10,911.97	\$12,888,461.41	\$20,854.21		\$34,442.53

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 3.26			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 Obstruction	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 Obstruction	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 Obstruction	Other	\$108,620.79	\$0.00	3.38 3.39	\$ 3,507,073.90	3.10%	1.08%	11/13/2015	Approved	RW Construction Obstruction due to Cobble Layer; Board approval required; 3/18/15 Board approved budget

TITLE: CONSTRUCTION CHANGE ORDER LOG

CLIENT: Southwestern Illinois Flood Prevention District Council

PROJECT: Bid Package 03

PROJECT NUMBER: SIFPDC-BP03

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

*Board approval required

CONTRACT INVOICE LOG

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

Project: SWILCD
Construction Package: BP04

Original Contract Amount:	\$3,190,232.45	
Change Order #1:	\$8,196.30	Flyght Pump & Locking Sewer Lids per MESD
Change Order #2:	\$949.90	Fence Polycarbonate
Change Order #3:	\$10,488.00	Fence Grounding per Ameren
Change Order #4:	\$1,533.00	2 Additional Posts in Concrete per Phillips 66 Request
Change Order #5:	\$2,127.35	Time and material for new fence grounding
Change Order #6:	\$2,402.40	Per MESD Request
Change Order #7:	\$0.00	Contract Time Extension
Change Order #8:	\$1,656.00	2" Well Point SS Pipe
Change Order #9:	\$54,680.20	Site 9 Electrical Changes
Change Order #10:	\$35,602.21	Work Stoppage due to Soil Testing
Change Order #11:	\$80,046.18	Relief Well Construction Obstruction due to Cobble
Change Order #12:	\$0.00	Contract Time Extension to June 30, 2015
Change Order #13:	\$8,981.67	Relief Well 141XB Re-Design
Change Order #14:	\$948.75	Offset 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	5/9/2017	\$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
25	Contract Time Extension to September 21, 2017 due to high river	Other	\$0.00	\$0.00	NA	NA	NA	0.00%	6/12/2017		Contract Time Extension to September 21, 2017 due to high river
Total of Project Change Orders			\$3,273,952.90	\$10,598.70					Total	\$	3,284,551.60

Original Contract Amount Revised Contract Amount % Change from Original Amount

\$3,190,232.45 **6,474,784.05** **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

Change Order #26: \$ (8,525.96) Balancing Quantities Credit HDPE Pipe – 12 Inch

Total Change Order Amount: \$5,972,591.28

Total Revised Contract Amount: **\$14,229,073.12**

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

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 (\$)
23	1/30/2016	2/5/2016	\$6,588,304.41	\$332,344.71	\$6,255,959.70	\$357,860.72	2/17/2016	\$8,042,621.86
24	2/29/2016	3/8/2016	\$6,598,658.81	\$333,380.15	\$6,265,278.66	\$9,318.96	3/17/2016	\$8,033,302.90
25	3/31/2016	4/4/2016	\$6,697,823.07	\$338,187.33	\$6,359,635.74	\$94,357.08	4/20/2016	\$7,962,123.92
26	4/30/2016	5/11/2016	\$6,744,735.45	\$342,695.08	\$6,402,040.37	\$42,404.63	5/17/2016	\$7,902,003.76
27	5/31/2016	6/10/2016	\$6,749,705.45	\$342,943.58	\$6,406,761.87	\$4,721.50	6/16/2016	\$7,897,282.26
28	7/31/2016	8/2/2016	\$6,762,439.93	\$343,580.30	\$6,418,859.63	\$12,097.76	8/15/2016	\$7,889,034.60
29	8/31/2016	9/9/2016	\$6,805,013.50	\$342,120.96	\$6,462,892.54	\$44,032.91	9/20/2016	\$7,637,727.36
30	9/30/2016	10/6/2016	\$6,918,376.86	\$347,789.14	\$6,570,587.72	\$107,695.18	10/11/2016	\$7,530,032.18
31	10/31/2016	11/9/2016	\$7,426,077.72	\$398,134.94	\$7,027,942.78	\$457,355.06	11/16/2016	\$7,071,962.62
32	11/30/2016	12/5/2016	\$8,356,329.18	\$490,688.02	\$7,865,641.16	\$837,698.38	12/23/2016	\$6,234,264.24
33	12/31/2016	1/5/2017	\$9,064,873.28	\$342,820.60	\$8,722,052.68	\$856,411.52	1/19/2017	\$5,377,852.72
34	1/31/2017	2/3/2017	\$10,476,583.85	\$347,842.61	\$10,128,741.24	\$1,406,688.56	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	5/15/2017	\$2,498,318.57
38	4/30/2017	5/8/2017	\$12,172,337.94	\$317,063.24	\$11,855,274.70	\$115,994.19		\$2,373,798.42

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFDC-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 appro
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: SIFDC-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 appro
16	PZ 875L Alignment Test and Repair	Field	\$3,622.38	\$0.00	NA	NA	NA	0.04%	7/7/2015	Approved	Alignment test and repairs
17	HDPE to RCP Pipe Change-Early Draw	Other	\$90,000.00	\$0.00	NA	NA	NA	1.09%	10/16/2015	Approved	HDPE to RCP Pipe Change; Early draw to order materials
18*	Pipe Material Change	Other	\$5,158,639.93	\$0.00	NA	NA	NA	62.48%	12/16/2015	Approved	HDPE to RCP Pipe Change
19*	Flood Event Emergency Pumping at Pump Stations Site 5 & 10	Other	\$310,153.93	\$0.00	NA	NA	NA	3.76%	1/20/2016	Approved	Flood Event Emergency Pumping at Pump Stations Site 5 & 10
20*	RW Rehab Clean & Test; PZ 875 L	Other	\$23,178.10	\$0.00	5.22 5.23 NA	\$ 181,620.00	0.28%	0.16%	3/18/2016	Approved	RW Rehab Clean & Test; PZ 875 L
21	Credit change Mopac Sluice Gate	Other	-\$17,715.53	\$0.00	5.30 5.32	\$ 157,587.00	-11.24%	-0.21%	3/31/2016	Approved	Credit change Mopac Sluice Gate
22*	RW Floor Drain Plugging & Deletion	Field	\$3,850.10	\$0.00	NA	NA	NA	0.05%	7/20/2016	Approved	RW Floor Drain Plugging & Deletion
23*	Credit Relief Well Quantity Adjustments	Field	-\$207,274.33	\$0.00	5.27 5.28	\$ 3,204,234.48	-6.47%	-2.51%	8/17/2016	Approved	Credit Relief Well Quantity Adjustments
24	Credit Delete Casing Pipe Supports	Other	-\$714.50	\$0.00	5.27 5.28	\$ 3,204,234.48	-0.02%	-0.01%	11/1/2016	Approved	Credit Delete Casing Pipe Supports
25*	Clay Cap Keyway Subsurface Conditions Time Ext to 11/15/17	Field	\$137,693.68	\$0.00	5.08	\$ 1,882,247.68	7.32%	1.67%	4/19/2017	Approved	Clay Cap Keyway Subsurface Conditions; Time Ext to 11/15/17
26	Balancing Quantities Credit HDPE Pipe – 12 Inch	Other	-\$8,525.96	\$0.00	5.12	\$ 244,662.00	-3.48%	-0.10%	6/8/2017		Balancing Quantities Credit HDPE Pipe – 12 Inch
Total of Project Change Orders			\$5,952,892.50	\$19,698.78							
Original Contract Amount			\$8,256,481.84								
Revised Contract Amount			14,229,073.12								

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

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	

[illegible]

TITLE: CONSTRUCTION CHANGE ORDER LOG

CLIENT: Southwestern Illinois Flood Prevention District Council
PROJECTBid Package 5A

PROJECT NUMBER: SIFPDC-BP05

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

*Board approval required

CONTRACT INVOICE LOG

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

Project:	SWILCD	56317001.008.0017
Construction Package:	BP06	
Original Contract Amount:	\$12,857,127.75	
Change Order #1:	\$0.00	Spiral Wound Slip Lining
Change Order #2:	\$1,870.00	Bronze Survey Markers
Change Order #3:	\$132,809.60	Red Flint Filter Pack Material
Change Order #4:	\$12,040.40	Air Testing of HDPE Storm Sewer Pipe 12" 18" and 24"
Change Order #5:	\$29,566.29	SaniTite pipe upgrade and air testing on 30"-42" pipe
Change Order #6:	\$26,950.00	Vacuum testing manholes
Change Order #7:	\$205,863.75	Additional Pilot Hole Drilling & Additional Pilot Hole Sampling
Change Order #8:	\$4,210.00	Raise to Grade Piezometer
Change Order #9:	\$9,504.00	Modify Piezometer
Change Order #10:	\$18,339.63	12" Surface Aggregate
Change Order #11:	\$1,282,932.15	Relief Well Quantity Changes
Change Order #12:	\$37,935.66	Various Changes for Board Approval
Change Order #13:	\$43,664.49	Various Changes for Board Approval
Change Order #14:	\$177,854.69	Relief Well Construction Obstruction
Change Order #15:	\$0.00	Contract Time Extension to September 30, 2015
Change Order #16:	\$10,004.04	Concrete Headwall and Flap Gate at RW-200X; HDPE pipe 12 inch added to P-200X; HDPE pipe 12 inch added to 70-C; Manhole – 48 inch deleted JN-70 C; HDPE pipe 12 inch
Change Order #17:	(\$10,106.25)	Credit-Remove Vacuum Testing of Manholes
Change Order #18:	\$63,230.97	60 Slot Relief Well Redesign
Change Order #19:	\$20,923.32	Relief Well Construction Obstruction
Change Order #20:	\$17,910.08	Abandon Existing PZ P37 12" Agg Surface Abandon Existing PZ 239L and install new PZ
Change Order #21:	\$4,562.64	Relief Well Construction Obstruction
Change Order #22:	\$83,071.89	RCP at Pulcher's Driveway and Increase in Relief Well Quantities
Change Order #23:	\$38,213.76	Emergency T&M Work - Flood Event June 2015; Modifications to PDP/FL Piezometers 204L, 537L, and 679L
Change Order #24:	\$14,496.25	Collection Pipe P 145X
Change Order #25:	\$0.00	Contract Time Extension to December 31, 2015
Change Order #26:	\$3,770.53	Right of Way Monuments Resetting @ stations 338+00 and 533+00
Change Order #27:	\$0.00	Contract Time Extension
Change Order #28:	\$123,507.94	Pipeline Repair
Change Order #29:	\$0.00	Contract Time Extension to September 8, 2016
Change Order #30:	\$218,282.42	Remob for RWs; Quantity Adjustments for Berms and Clay Cap
Change Order #31:	\$79,992.22	Pulcher Drainage Improvements
Change Order #32:	-\$72,271.08	Credit Various Work Items Pipe Casing, Pipe Repair, Fernco, Pulcher
Total Change Order Amount:	\$2,579,129.39	
otal 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 quantizes 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 of Project Change Orders			\$2,579,129.39	\$0.00	Total						
Original Contract Amount			\$12,857,127.75	% Change from Original Amount	\$						
				20.06%	2,579,129.39						

*Board approval required

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

[illegible]

PROJECT NUMBER: SIFPDC-BP7A

PROJECT NUMBER: SIFPDC-BP7A

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	Temporary Boat Launch Access Road	Design	\$13,850.00	\$0.00	NA	NA	NA	0.45%	10/17/2014	Approved	C-105 & C-504 Drawing revision to include a temporary boat launch road
2*	Utility Conflicts	Field	\$108,897.50	\$0.00	0016	\$225,000.00	48.40%	3.54%	11/19/2014	Approved	Electrical and telephone utility conflicts; Board approval required
3*	Excavation Levee Slope and Crown Quantity Adjustment	Other	\$98,660.80	\$0.00	0009	\$ 89,503.20	110.23%	3.21%	12/17/2014	Approved	Excavation Levee Slope and Crown Quantity Adjustment. Board approval required (see memo for detail)
4	Slurry Trench Cutoff Wall Quantity Settlement	Other	\$66,693.00	\$0.00	0010 0011	\$669,584.00	9.96%	2.17%	3/10/2015	Approved	Slurry Trench Cutoff Wall Quantity Settlement
5	Contract Time Extension to June 26, 2015	Other	\$0.00	\$0.00	0	\$ -	0.00%	0.00%	3/10/2015	Approved	Contract Time Extension to June 26, 2015 due to weather needed for clay placement
6	Site demolition and restoration as required by City of Alton	Other	\$7,500.00	\$0.00	0007	\$315,818.00	2.37%	0.24%	5/15/2015	Approved	Crack fill, seal, and stripe the entire Alton Marina Parking lot, as required by the City of Alton.
7	Clay Cap Volume Change	Field	\$3,540.25	\$0.00	0013	\$860,370.00	0.41%	0.12%	7/9/2015	Approved	Clay Cap Volume Change
Total of Project Change Orders			\$299,141.55	\$0.00						Approved	\$ 299,141.55
Original Contract Amount			\$3,076,208.70	Revised Contract Amount	% Change from Original Amount		9.72%				

***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
18	5/31/2017	6/9/2017	\$14,382,035.77	\$14,178.62	\$14,367,857.15	\$70,577.40		\$444,406.11

TITLE: CONSTRUCTION CHANGE ORDER LOG

CLIENT: Southwestern Illinois Flood Prevention District Council

PROJECT NUMBER: SIFPDC-BP7B (Re-Bid)

PROJECT: Bid Package 7B (RE-BID)

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	Other	\$0.00	\$0.00	NA	NA	NA	NA	9/2/2015	Approved	34 additional calendar days to be added to Contract time due to high river levels
2*	Cement Bentonite Slurry Trench Cutoff Wall (Rock) Overage; Slurry Wall Panel (Verification) Coring Overage	Field	\$150,900.00	\$0.00	12 17	\$ 323,000.00	46.72%	1.08%	3/24/2016	Approved	Cement Bentonite Slurry Trench Cutoff Wall (Rock) Overage; Slurry Wall Panel (Verification) Coring Overage; Board approval required; approved 4/20/16
3	Panel 78 Bite P2	Other	\$81,471.82	\$0.00	1 9 10 11	\$ 8,814,034.00	0.92%	0.58%	5/5/2016	Approved	Panel 78 Bite P2 Replacement
4	Cement Bentonite Slurry Trench Cutoff Wall (0-80ft (80+ft))	Field	\$35,123.82	\$0.00	10 11	\$ 5,563,486.00	0.63%	0.25%	5/11/2016	Approved	Cement Bentonite Slurry Trench Cutoff Wall (0-80ft (80+ft))
5*	Bike Trail Revision	Other	\$125,189.36	\$0.00	23	\$ 300,000.00	41.73%	0.89%	6/15/2016	Approved	Bike Trail Revision; approved by Board 6/15/16
6*	Flood Costs December 2015 and January 2016	Other	\$428,578.26	\$0.00	NA	NA	NA	3.06%	7/20/2016	Approved	Flood Costs due to December 2015 and January 2016 flood
Total of Project Change Orders			\$821,263.26	\$0.00						Total	\$ 821,263.26

Original Contract Amount Revised Contract Amount % Change from Original Amount
\$13,991,000.00 **14,812,263.26** **5.87%**

*Board approval required



Memo to: Board of Directors

From: Chuck Etwert

Subject: Budget and Disbursement Report for May 2017

Date: June 19, 2017

Current Budget Highlights

Attached is the financial statement for May 2017 prepared by our fiscal agent, CliftonLarsonAllen. The report includes an accounting of revenues and expenditures for the month ending May 31, 2017, as compared to our fiscal year budget.

Accrued expenditures for the current fiscal year beginning on October 1, 2016 are \$27,165,173 while revenues amounted to \$8,173,909 resulting in a deficit of \$18,991,264. A total of \$29,192,280 is now held by the counties in their respective FPD sales tax funds and is available for the Council's use on the project.

Monthly sales tax receipts of \$1,029,226 for March 2017 (the latest month reported by the Illinois Department of Revenue) were up 3.39% from last year. This is the highest amount ever collected in March and is the fifth month in a row with the highest receipts collected for that particular month. Receipts are up 2.63% from last year, which was our highest year.

Monthly Disbursements

Attached is the list of bank transactions for May 2017. Total disbursements for the month were \$1,009,043.06. The largest payments were to Haier Plumbing for BP #4, SAK Construction LLC for BP #5A, and Amec Foster Wheeler.

Recommendation:

Accept the budget report and disbursements for May 2017.

**SOUTHWESTERN ILLINOIS FLOOD PREVENTION
DISTRICT COUNCIL**

**GENERAL FUND
STATEMENT OF REVENUES AND EXPENDITURES – BUDGET AND ACTUAL
EIGHT MONTHS ENDED MAY 31, 2017 AND 2016**



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 eight months ended May 31, 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
June 12, 2017

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

	BUDGET		ACTUAL	VARIANCE WITH FINAL BUDGET
	ORIGINAL	FINAL		POSITIVE (NEGATIVE)
REVENUES				
Sales Tax Proceeds From Districts	\$ 11,750,000	\$ 11,750,000	\$ 7,667,850	\$ 4,082,150
Interest Income	640,000	640,000	506,059	133,941
Other Contributions	-	-	-	-
Total Revenues	12,390,000	12,390,000	8,173,909	4,216,091
EXPENDITURES				
Current				
Design and Construction				
Engineering Design & Construction Management	9,197,055	9,197,055	3,092,751	6,104,304
Construction	22,840,515	22,840,515	11,371,882	11,468,633
Construction and design by US ACE	5,760,115	5,760,115	455,000	5,305,115
Total Design and Construction	37,797,685	37,797,685	14,919,633	22,878,052
Professional Services				
Legal & Legislative Consulting	458,500	458,500	213,682	244,818
Diversity Program Manager	25,000	25,000	-	25,000
Financial Advisor	65,000	65,000	11,920	53,080
Bond Underwriter/Conduit Issuer	12,000	12,000	6,031	5,969
Total Professional Services	560,500	560,500	231,633	328,867
Refund of Surplus Funds to County FPD Accounts				
Madison County	1,911,400	1,911,400	741,819	1,169,581
Monroe County	202,080	202,080	76,732	125,348
St. Clair County	1,886,520	1,886,520	731,121	1,155,399
Total Refund of Surplus Funds to County	4,000,000	4,000,000	1,549,672	2,450,328
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	9,876,770	9,876,770	10,301,350	(424,580)
Total Operating Expenses	52,234,955	52,234,955	27,002,288	25,232,667
General and Administrative Costs				
Salaries, Benefits	203,000	203,000	134,892	68,108
Bank Service Charges	1,500	1,500	710	790
Conference Registration	350	350	307	43
Equipment and Software	2,000	2,000	-	2,000
Fiscal Agency Services	30,000	30,000	19,970	10,030
Audit Services	15,500	15,500	-	15,500
Meeting Expenses	1,000	1,000	638	362
Postage/Delivery	400	400	660	(260)
Printing/Photocopies	3,500	3,500	1,616	1,884
Professional Services	10,000	10,000	349	9,651
Publications/Subscriptions	250	250	8	242
Supplies	3,300	3,300	1,715	1,585
Telecommunications/Internet	3,000	3,000	1,217	1,783
Travel	5,000	5,000	318	4,682
Insurance	1,000	1,000	485	515
Total General & Administrative Costs	279,800	279,800	162,885	116,915
Total Expenditures	52,514,755	52,514,755	27,165,173	25,349,582
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	(40,124,755)	(40,124,755)	(18,991,264)	21,133,491
OTHER FINANCING SOURCES				
Proceeds From Borrowing	-	-	-	-
NET CHANGE IN FUND BALANCE	\$ (40,124,755)	\$ (40,124,755)	\$ (18,991,264)	\$ 21,133,491

SOUTHWESTERN ILLINOIS FLOOD PROTECTION DISTRICT COUNCIL
GENERAL FUND
STATEMENT OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL
EIGHT MONTHS ENDED MAY 31, 2016 (Actual)
FISCAL YEAR ENDING SEPTEMBER 30, 2016 (Budget)

	BUDGET		ACTUAL	VARIANCE WITH FINAL BUDGET
	ORIGINAL	FINAL		POSITIVE (NEGATIVE)
REVENUES				
Sales Tax Proceeds From Districts	\$ 11,500,000	\$ 11,500,000	\$ 7,610,595	\$ 3,889,405
Interest Income	75,000	75,000	398,635	(323,635)
Other Contributions	-	-	5	(5)
Total Revenues	11,575,000	11,575,000	8,009,235	3,565,765
EXPENDITURES				
Current				
Design and Construction				
Engineering Design & Construction Management	13,939,900	14,933,787	3,116,865	11,816,922
Construction	26,597,316	44,674,432	18,418,019	26,256,413
Construction and design by US ACE	2,739,245	2,739,245	2,439,618	299,627
Total Design and Construction	43,276,461	62,347,464	23,974,502	38,372,962
Professional Services				
Legal & Legislative Consulting	391,000	391,000	327,381	63,619
Diversity Program Manager	25,130	25,130	16,155	8,975
Financial Advisor	83,200	83,200	91,349	(8,149)
Bond Underwriter/Conduit Issuer	10,000	10,000	3,627	6,373
Total Professional Services	509,330	509,330	438,512	70,818
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	4,000,000	4,000,000	3,355,621	644,379
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	6,259,389	6,259,389	9,059,153	(2,799,764)
Total Operating Expenses	54,045,180	73,116,183	36,827,788	36,288,395
General and Administrative Costs				
Salaries, Benefits	196,500	196,500	127,398	69,102
Bank Service Charges	1,500	1,500	928	572
Conference Registration	350	350	307	43
Equipment and Software	2,000	2,000	433	1,567
Fiscal Agency Services	29,000	29,000	19,600	9,400
Audit Services	15,000	15,000	15,000	-
Meeting Expenses	1,000	1,000	-	1,000
Postage/Delivery	400	400	194	206
Printing/Photocopies	2,500	2,500	2,430	70
Professional Services	10,000	10,000	258	9,742
Publications/Subscriptions	250	250	114	136
Supplies	3,000	3,000	2,163	837
Telecommunications/Internet	3,000	3,000	1,806	1,194
Travel	5,000	5,000	399	4,601
Insurance	1,000	1,000	942	58
Total General & Administrative Costs	270,500	270,500	171,972	98,528
Total Expenditures	54,315,680	73,386,683	36,999,760	36,386,923
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	(42,740,680)	(61,811,683)	(28,990,525)	32,821,158
OTHER FINANCING SOURCES				
Proceeds From Borrowing	65,000,000	77,545,236	83,835,000	(6,289,764)
NET CHANGE IN FUND BALANCE	\$ 22,259,320	\$ 15,733,553	\$ 54,844,475	\$ (39,110,922)

Flood Prevention District Sales Tax Trends 2009-2017

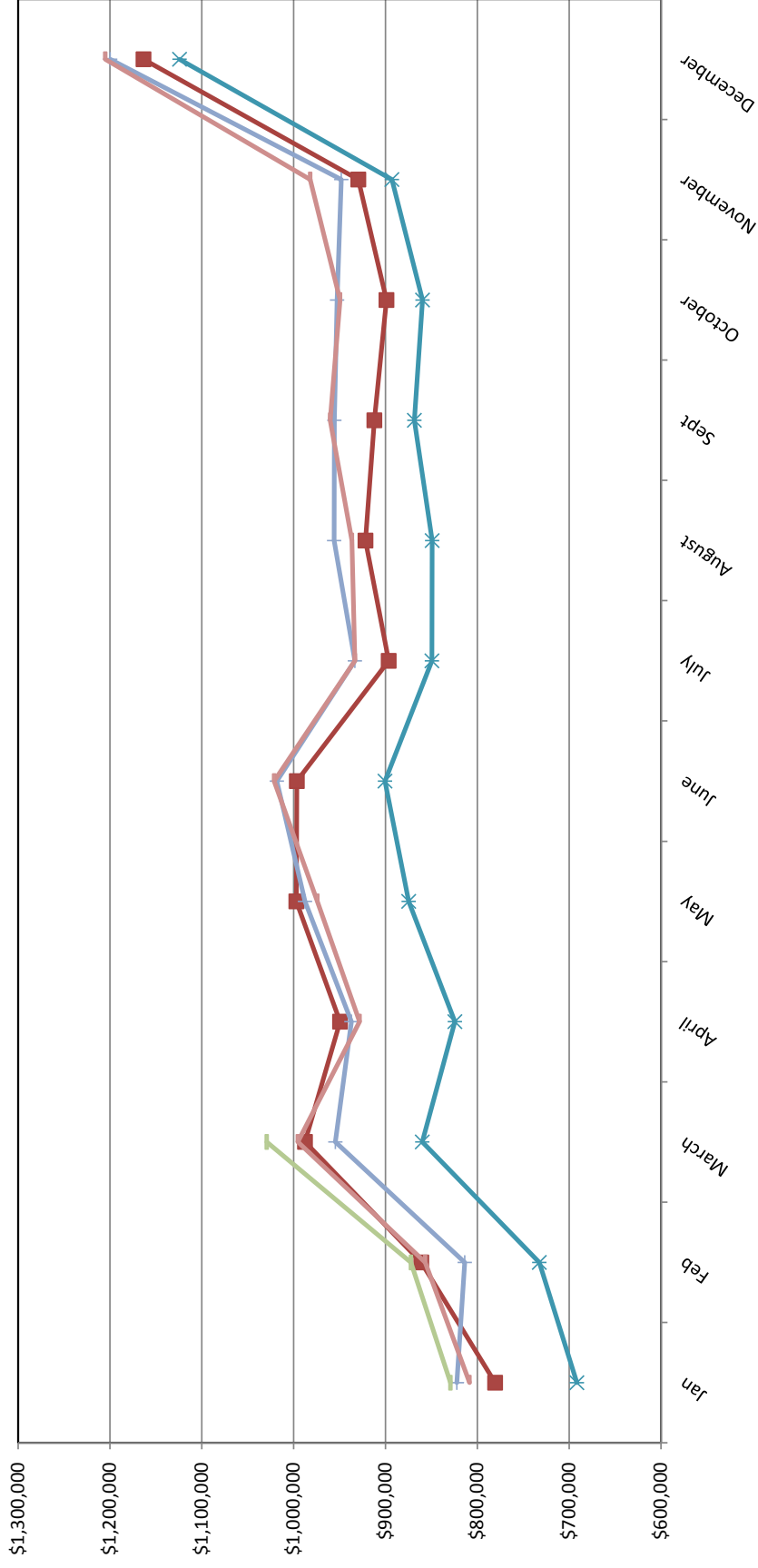
2009													County Share	
	Jan	Feb	March	April	May	June	July	August	Sept	October	November	December	Total	
Madison	\$321,968	\$336,765	\$397,425	\$387,385	\$414,350	\$421,402	\$399,616	\$401,188	\$400,090	\$404,847	\$405,930	\$492,814	\$4,783,780	46.319%
St. Clair	\$337,979	\$362,696	\$424,556	\$398,395	\$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%		-2.37%

Flood Prevention District Sales Tax Trends 2009-2017

	2014													
	Jan	Feb	March	April	May	June	July	August	Sept	October	November	December	Total	
Madison	\$373,895	\$383,909	\$456,964	\$457,729	\$484,657	\$491,911	\$455,629	\$454,995	\$442,808	\$447,128	\$452,169	\$521,522	\$5,423,317	47.785%
St. Clair	\$354,762	\$395,885	\$460,143	\$436,379	\$458,819	\$470,546	\$426,263	\$434,064	\$445,419	\$433,077	\$446,001	\$591,387	\$5,352,747	47.163%
Monroe	\$42,321	\$39,665	\$47,587	\$47,796	\$52,206	\$49,022	\$47,357	\$46,167	\$50,056	\$48,920	\$49,552	\$52,714	\$573,362	5.052%
Total Month	\$770,978	\$819,459	\$964,694	\$941,905	\$995,682	\$1,011,479	\$929,249	\$935,226	\$938,283	\$929,126	\$947,722	\$1,165,623	\$11,349,426	
Cumulative Total	\$770,978	\$1,590,437	\$2,555,131	\$3,497,036	\$4,492,718	\$5,504,197	\$6,433,446	\$7,368,671	\$8,306,955	\$9,236,081	\$10,183,803	\$11,349,426		
% change/month	-3.01%	0.13%	4.90%	4.03%	3.35%	5.17%	2.99%	1.68%	3.64%	3.98%	2.16%	4.61%		
% change/total	-3.01%	-1.42%	0.88%	1.71%	2.07%	2.62%	2.68%	2.55%	2.67%	2.80%	2.74%	2.93%		2.93%
	2015													
	Jan	Feb	March	April	May	June	July	August	Sept	October	November	December	Total	
Madison	\$399,500	\$390,593	\$446,269	\$464,703	\$481,304	\$486,423	\$453,262	\$461,408	\$460,379	\$462,462	\$452,448	\$543,239	\$5,501,990	47.932%
St. Clair	\$379,901	\$383,206	\$462,400	\$425,254	\$455,740	\$483,020	\$432,378	\$448,558	\$448,981	\$443,474	\$449,738	\$604,257	\$5,416,905	47.191%
Monroe	\$42,760	\$39,903	\$45,866	\$47,189	\$50,546	\$48,723	\$47,636	\$45,837	\$46,257	\$46,831	\$46,048	\$52,198	\$559,793	4.877%
Total Month	\$822,161	\$813,702	\$954,534	\$937,146	\$987,590	\$1,018,166	\$933,276	\$955,803	\$955,617	\$952,766	\$948,234	\$1,199,694	\$11,478,688	
Cumulative Total	\$822,161	\$1,635,863	\$2,590,397	\$3,527,543	\$4,515,133	\$5,533,299	\$6,466,575	\$7,422,377	\$8,377,994	\$9,330,760	\$10,278,994	\$11,478,688		
% change/month	6.64%	-0.70%	-1.05%	-0.51%	-0.81%	0.66%	0.43%	2.20%	1.85%	2.54%	0.05%	2.92%		1.14%
% change/total	6.64%	2.86%	1.38%	0.87%	0.50%	0.53%	0.51%	0.73%	0.86%	1.03%	0.93%	1.14%		1.14%
	2016													
	Jan	Feb	March	April	May	June	July	August	Sept	October	November	December	Total	
Madison	\$395,852	\$411,203	\$475,278	\$456,249	\$478,524	\$494,024	\$452,132	\$458,210	\$470,096	\$475,402	\$484,213	\$567,037	\$5,618,218	48.639%
St. Clair	\$372,259	\$406,919	\$474,256	\$423,758	\$448,782	\$480,827	\$436,971	\$434,488	\$445,274	\$426,875	\$453,732	\$581,743	\$5,385,884	46.628%
Monroe	\$40,343	\$38,630	\$45,925	\$48,147	\$46,862	\$46,530	\$44,151	\$43,946	\$44,775	\$47,195	\$43,931	\$56,287	\$546,721	4.733%
Total Month	\$808,455	\$856,751	\$995,459	\$928,154	\$974,167	\$1,021,380	\$933,254	\$936,644	\$960,144	\$949,471	\$981,877	\$1,205,068	\$11,550,824	
Cumulative Total	\$808,455	\$1,665,206	\$2,660,665	\$3,588,818	\$4,562,986	\$5,584,366	\$6,517,619	\$7,454,264	\$8,414,408	\$9,363,879	\$10,345,756	\$11,550,824		
% change/month	-1.67%	5.29%	4.29%	-0.96%	-1.36%	0.32%	0.00%	-2.00%	0.47%	-0.35%	3.55%	0.45%		
% change/total	-1.67%	1.79%	2.71%	1.74%	1.06%	0.92%	0.79%	0.43%	0.43%	0.35%	0.65%	0.63%		
	2017													
	Jan	Feb	March	April	May	June	July	August	Sept	October	November	December	Total	
Madison	\$415,258	\$430,036	\$504,211										\$1,349,506	49.421%
St. Clair	\$372,274	\$401,535	\$478,561										\$1,252,370	45.864%
Monroe	\$41,692	\$40,595	\$46,453										\$128,741	4.715%
Total Month	\$829,224	\$872,167	\$1,029,226										\$2,730,617	
Cumulative Total	\$829,224	\$1,701,391	\$2,730,617											
% change/month	2.57%	1.80%	3.39%											
% change/total	2.57%	2.17%	2.63%											

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
May 31, 2017

Beginning Bank Balance April 1,			\$	767,135.06
Receipts				
UMB	05/11/2017 Funds Transfer - Construction	951,767.34		
UMB	05/11/2017 Funds Transfer - Admin	19,573.08		
East St Louis	05/05/2017 Reimbursement for Design Project	123,172.57		
The Bank of Edwardsville	05/31/2017 Interest	718.53		
			\$	1,095,231.52
Disbursements				
AT&T	05/02/2017 Tablet Service	32.32		
Dorgan, McPike & Assoc, LTD	05/02/2017 Legal & Legislative	3,000.00		
Smith Dawson & Andrews	05/02/2017 Government Relations	5,000.00		
Microsoft Office	05/04/2017 Subscription	0.99		
East-West Gateway Council fo Governments	05/05/2017 Supervisor Mgt Services	16,875.51		
CliftonLarsonAllen LLP	05/05/2017 Fiscal Agent	2,327.41		
Haier Plumbing	05/09/2017 Construction	452,123.72		
Wal-Mart	05/11/2017 Supplies	35.85		
ABNA	05/11/2017 Construction	17,334.50		
Husch Blackwell	05/11/2017 Legal & Legislative	13,573.64		
Amec Foster Wheeler Environment & Infrast	05/11/2017 Design & Construcion	266,897.23		
UMB Bank	05/11/2017 Bond Trustee Fee	1,272.00		
The Bank of Edwardsville	05/11/2017 Wire Fees	10.00		
The Bank of Edwardsville	05/11/2017 Wire Fees	10.00		
Keller Construction Inc	05/15/2017 Construction	20,268.63		
Korte & Luitjohan Contractors Inc	05/15/2017 Construction	19,932.00		
SAK Construction LLC	05/15/2017 Construction	142,240.32		
The Bank of Edwardsville	05/15/2017 Wire Fees	15.00		
The Bank of Edwardsville	05/15/2017 Wire Fees	15.00		
The Bank of Edwardsville	05/15/2017 Wire Fees	15.00		
AT&T	05/15/2017 Telephone	99.30		
Columbia Capital	05/16/2017 Financial Advisor	900.00		
Roxana Landfill, Inc.	05/16/2017 Construction	27,970.00		
Cost Less Copy Center	05/16/2017 Board Meeting Expense	250.00		
Avangate	05/17/2017 Supplies	21.60		
East-West Gateway Council fo Governments	05/23/2017 Supervisor Mgt Services	18,272.02		
CDW Government	05/23/2017 Supplies	483.58		
Endicia	05/23/2017 Supplies	50.00		
The Bank of Edwardsville	04/30/2017 Bank Charges	17.44		
			\$	1,009,043.06
			\$	853,323.52



Memo to: Board of Directors

From: Chuck Etwert

Subject: Change Orders BP #4 & BP #5

Date: June 19, 2017

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.

We have one change order involving Bid Package #4 and one change order involving Bid Package #5, which Amec Foster Wheeler will be explaining at the meeting.

Bid Package 04 – Relief Well Conversions Concrete Seals – (\$45,712.50)

In March 2017 the Board approved a change order for "Bid Package 04 – Relief Well Conversions Concrete Seals" in the amount of \$51,807.50. As originally presented in the March 2017 board meeting, 17 relief wells may have required a concrete seal modification. As noted in March, the total amount requested assumed the worst-case scenario that all 17 relief wells required this modification. Construction of these relief wells is now complete and the contractor was only required to modify 2 of the 17 relief wells. The contractor has been issued a change order for the completed work in the amount of \$6,095.00, which is \$45,712.50 less than approved by the Board in March. The unused portion of the March 2017 change order is presented here as a credit in the amount of \$45,712.50.

DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
March 2017 RW Seal Modifications	17	EACH	\$3,047.50	\$51,807.50
Actual RW Seal Modifications	2	EACH	\$3,047.50	\$6,095.00
May 2017 Change Order total:				(\$45,712.50)

Bid Package 05 – HDPE Balancing Quantities – (\$8,525.96)

The installed length of 12” pipe was less than the design length. This change order balances the quantity.

BID ITEM	DESCRIPTION	UNIT PRICE	CONTRACT QTY	ACTUAL QTY	TOTAL
5.12	HDPE PIPE – 12 INCH	\$90.75/LF	2,696.00 LF	2,602.05 LF	(\$8,525.96)

Recommendation:

Authorize the Chief Supervisor to approve the requested change orders for Bid Package 04 – Relief Well Conversions Concrete Seals in the credit amount of \$45,712.50 with Haier Plumbing for a total credit not to exceed \$45,712.50, and Bid Package 05 – HDPE Balancing Quantities in the credit of \$8,525.96 with Keller Construction for a total credit amount of \$54,238.46.

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

Pending Change Orders:**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.



Memo to: Board of Directors

From: Chuck Etwert

Subject: Risk Informed Designed Process for the East St. Louis Design Deficiency Project

Date: June 19, 2017

With the Council completing projects required for FEMA accreditation and designing Authorized Level projects, additional permeability and topographic data has been obtained allowing the Corps to reanalyze the solutions needed for the Authorized Level. This reanalysis has allowed for the elimination of a portion of the deep cutoff wall. In other areas, it has resulted in the increase of relief wells, seepage berms, collector systems, and cutoff walls.

With these additional solutions potentially offsetting the previously anticipated cost savings, the Corps wants to utilize what is known as a Risk Informed Process to determine which projects (based on vulnerability and effect) should be completed first, to achieve the most effective use of available funds.

In the past the Corps looked at a system in general when accessing a risk factor, now they will be providing a risk factor for individual hazards or segments.

The determination of individual project risk factors could change project priorities and design responsibilities between the Corps and AMEC Foster Wheeler. Amec Foster Wheeler and I will be meeting with the Corps to discuss.

Mr. Dave Busse and Ms. Tracey Kelsey will provide an overview of the process at the meeting.

A copy of the Corps' letter discussing the Risk Informed Process is attached.

Recommendation: Accept the Corps of Engineers' request to participate in the Risk Informed Process sharing knowledge and experience.



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

Programs and Project Management Division
Project Development Branch

JUN 13 2017

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

Re: Risk Informed Design Process for the East St. Louis Design Deficiency Project

Dear Mr. Etwert:

A meeting was held on May 19, 2017 to discuss the design process for the East St. Louis Design Deficiency underseepage corrections. The project Limited Reevaluation Report (LRR), approved in 2011, was based on the best available data at the time. Through recent USACE and Southwestern Illinois Flood Prevention District Council (FPD) efforts, additional information has been obtained and changes have occurred to the base project conditions. These changes include the construction completed by the FPD for FEMA accreditation and updates to actual field parameters such as permeability and topographic data. These changes and additional information allowed us to re-analyze and ultimately eliminate the need for a cutoff wall in the lower riverside section of the system, replacing it with a relief well solution at a greatly reduced cost. We have completed the re-analysis of the remaining project solutions identified in the LRR. The reanalysis resulted in an increase in required project features: relief wells, seepage berms, collector systems, and cutoff walls. This offsets the original savings created by replacing the cutoff wall with a relief well solution.


There is a large amount of uncertainty associated with this complex project. Risk analysis is the method utilized to make better informed decisions by identifying, estimating and characterizing the uncertainty by evaluating all possible hazards that could affect the levee system, how the system will perform in response to these hazards and the consequences if the system does not perform as intended. A Base Condition Risk Assessment has been completed for the ESTL levee system and is available for use. The results of the risk assessment will help validate that the design criteria used for this project is the most appropriate and is aligned with the current level of life safety risk and help make informed infrastructure investment decisions in order to most effectively reduce risk.

As we move forward with the design and construction of the underseepage correction project, we will utilize the risk informed process to determine how to best invest project funds to provide protection to the people and infrastructure located behind the levee. We encourage the FPD to participate in this process and share your valuable knowledge and experience.

We will continue to finalize the update to the total project costs (TPC) based on the recent re-analysis. The updated TPC will be used to execute the PPA amendment required for Work in Kind (WIK) credit. We continue to work toward execution of the PPA amendment in March of 2018. This will allow the use of WIK credit to support receipt of potential FY19 Federal funds.

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

Sincerely,


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

cc: Mr. Charles Brinza, Metro East Sanitary District



Memo to: Board of Directors

From: Chuck Etwert

Subject: Commitment to Provide Accelerated Cost-Share funds to the Corps of Engineers for Design Deficiency Project Corrections for East St. Louis, Illinois Flood Protection Project Improvements for the Authorized Level of Flood Protection

Date: June 19, 2017

On February 15, 2017, the Council approved providing \$5,700,000 in cash cost share funds for the anticipated FY17 Work Plan and/or FY18 President's budget allocation for the East St. Louis Design Deficiency Project. Unfortunately, the East St. Louis project did not receive an allocation of funds in either the Work Plan or the President's budget.

As you are aware, Wood River did receive an allocation in excess of what can be utilized in the next two years, and the Council has requested that the excess be reallocated to the East St. Louis project. I understand our congressional leaders will be meeting with the Corps this week to discuss our request.

In the meantime, in order to keep the Authorized Level design process moving forward, the Corps per our existing Project Partnership Agreement is requesting the Council to provide accelerated cost share funds to continue design deficiency project activities.

The Corps is requesting \$1,297,000 of accelerated cost share funds to continue risk informed design and oversight of the Council's design and construction of Authorized Level Projects.

Authorization of these cost-share funds will allow the Authorized Level Projects to proceed in East St. Louis. None of these funds are needed for the completion of the 100-Year Level projects.

The accelerated cost-share funds provided to the Corps would be utilized on Corps labor for design or oversight of Council activities, not Corps construction contracts. The accelerated funds provided would go towards satisfying the Corps overall 5% cash requirement for the East St. Louis project.

Similar to the original request, half the funds would be paid by now and the remaining half in September. The Council has requested and the Corps has agreed to provide the Council monthly

reports detailing the expenditure of Council funds. The September payment to the Corps will be dependent on receipt of the monthly reports, indicating funds are being spent as agreed upon.

This appropriation is required, if the Council wants to continue making progress on the Authorized Level. As previously indicated, the Corps controls the Authorized Level and anything done to achieve it requires their oversight. Without these funds, the Corps' oversight of the Council's design and construction will come to a halt.

A copy of the Corps' request for funding is attached.

Recommendation: Authorize the Chief Supervisor to provide a total of \$1,297,000 as accelerated cost-share funds to the Corps of Engineers for design deficiency project activities in accordance with the existing Project Partnership Agreement for the East St. Louis Design Deficiency Project.



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

JUN 13 2017

Programs and Project Management Division
Project Development Branch

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

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

Dear Mr. Etwert:

At the February 15, 2017 Southwestern Illinois Flood Prevention District Council Board meeting, the Board approved providing \$5,700,000 in cash cost share funds for the anticipated FY17 Work Plan and/or FY18 President's budget allocation for the East St. Louis Design Deficiency Project. On May 24, 2017 the FY17 Work Plan and the FY 18 President's Budget were announced. The East St. Louis Project did not receive an allocation of funds in either the FY17 WP or the FY18 PB. Therefore, in accordance with Article II M. of the Project Partnership Agreement executed between the Southwestern Illinois Flood Prevention District Council (FPD), the Metro East Sanitary District (MESD) and the U.S. Army Corps of Engineers (Corps) for the Design Deficiency Corrections for East St. Louis, Illinois Flood Protection Project, I am requesting the FPD provide accelerated cost share funds to continue MVS design deficiency project activities.

The accelerated funds will be used to continue risk informed design of the next increment of cutoff wall, conduct initial field exploration for the Veolia relief well area and conduct collaborative design activities with the FPD on their Work in Kind credit efforts (Bid Packages 11, 12, and 14). Design efforts for the cutoff wall will initiate in FY17, pending completion of required field exploration. The design of the cutoff wall will complete in FY18, providing the opportunity to request funds to award a construction contract during FY19.

I am requesting that \$1,297,000 be provided in accelerated cost share funds for this work. The Corps will provide monthly reports documenting the status of the Non-Federal accelerated funds.

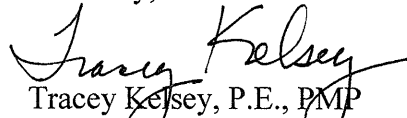
The check should be made payable to "FAO, USAED, St. Louis (B3)" and should be mailed to:

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

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

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

Sincerely,



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

cc: Mr. Charles Brinza, Metro East Sanitary District



Memo to: Board of Directors
From: Chuck Etwert
Subject: Release of Executive Session Minutes
Date: June 19, 2017

Pursuant to the Open Meeting Act section 5ILCS 120/2.06(d), the Board of Directors of the Southwestern Illinois Flood Prevention District Council will semi-annually review the minutes of all closed meeting and acknowledge (1) if the need for confidentiality still exists as to all or part of the minutes or (2) that the minutes or portions thereof no longer require confidential treatment and are available for public inspection.

Minutes no longer requiring confidentiality will be released in June and December of each calendar year.

A Public Statement identifying minutes that can be released and those that must remain confidential, as identified in the preceding closed session, will be reported in open session.

Recommendation:

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