



**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
BOARD OF DIRECTORS MEETING
January 17, 2018 7:30 am**

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

1. Call to Order
John Conrad, President
2. Approval of Minutes of December 20, 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. Commitment to Provide Cost-Share to the Corps of Engineers for the construction of the Lower Wood River Deep Cutoff Wall Phase 2 Option as part of the improvements for the Authorized Level of Flood Protection in the Wood River Drainage and Levee District.
Chuck Etwert, Chief Supervisor
8. Office Lease
Chuck Etwert, Chief Supervisor

AGENDA

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

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

Next Meeting: March 21, 2018

MINUTES

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL BOARD OF DIRECTORS MEETING December 20, 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 December 20, 2017.

Members in Attendance

John Conrad, President (Chair, Monroe County Flood Prevention District)
Ron Motil, Vice President (Chair, Madison County Flood Prevention District)
Paul Bergkoetter, Secretary/Treasurer (St. Clair County Flood Prevention District)
Bruce Brinkman, Monroe County Flood Prevention District
Tom Long, Madison County Flood Prevention District
Debra Moore, (Chair, St. Clair County Flood Prevention District)
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

none

Others in Attendance

Robert Elmore, Monroe County Board Chair
Mark Kern, St. Clair County Board Chair
Kurt Prenzler, Madison County Board Chair
Chuck Etwert, SW Illinois FPD Council
Steve Adler, Metro-East Sanitary District
Matthew Ahlers, Husch Blackwell LLP
Ray Bailey, ABNA Engineering Inc.
Randy Cook, Amec Foster Wheeler Environment & Infrastructure
Gary Hoelscher, Millennia Professional Services
Larry Hofstetter, Prairie Du Pont Levee
Phil Johnson, Land Acq
Charles Juneau, Juneau Associates Inc.
Tracey Kelsey, U.S. Army Corps of Engineers
Lance Lunte, Lochmueller Group
Jay Martin, Amec Foster Wheeler Environment & Infrastructure
Jack Norman, Illinois Groundwater Advisory Council
David Oates, Oates Associates

Jon Omvig, Amec Foster Wheeler Environment & Infrastructure
Brad Ruppert, Senator Dick Durbin
Chris Smith, City of Columbia
Mike Sullivan, Prairie Du Pont Levee
Matt Vielhaber, U.S. Army Corps of Engineers

Call to order

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

Approval of Minutes of November 15, 2017

Mr. Conrad asked for a motion to approve the minutes of the Board meeting held on November 15, 2017. A motion was made by Mr. Long, seconded by Mr. Polka, to approve the minutes of the Board meeting held on November 15, 2017. Mr. Bergkoetter called the roll and the following votes were made on the motion:

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

The motion was approved.

Public Comment on Pending Agenda Items

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

Program Status Report

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

He indicated the construction packages for the 100-Year certification continue to be finalized and completed. During the last month Bid Package 5 was the seventh bid package to be closed out. All that remains is \$8,000 dollars of construction on Bid Package 5A and the release of \$52,530 dollars of retainage on Bid Packages 2B, 4, and 5A. The total final cost of these ten construction packages will be \$74,629,856.18

Amec Foster Wheeler submitted the MESD certification information to the Corps of Engineers prior to the beginning of the today's meeting. The Corps will then submit the MESD Levee System Evaluation Report to FEMA in the spring of 2018. This will complete the submittal of the five certification packages to FEMA.

Responses back from FEMA on the Wood River East & West Forks and the Prairie Du Pont/Fish Lake certification packages were expected by today, however, it was learned yesterday, in conference call, that those responses wouldn't be received until January 15, 2018. Late yesterday, Ken Hinterlong of FEMA, did send a status summary of all of the Metro East Levee Systems, which was distributed at the meeting. Mr. Etwert indicated there has been more communication with FEMA the last three weeks than the previous nine months.

Mr. Hinterlong did indicate in these conversations that the five certification packages would be individually approved.

As previously indicated, FEMA has a backlog of work and it is anticipated the accreditation review and approval process will take up to a year. It has already been a year since the Wood River East & West Forks has been submitted. Total accreditation isn't expected until the spring of 2019.

Mr. Etwert then discussed the 100-Year Asset letters being sent to each Levee District. These letters outline the improvements, constructed by the Council to achieve levee certification, and provide the each Levee District the location, type, and valuation of each improvement.

The Council and the Corps have reached agreement on the Council contributing funds for the Corps' overview and evaluation of flood protection system improvements to the Prairie Du Pont Levee and Sanitary District and the Fish Lake Drainage and Levee District. The Council will be providing the Corps \$207,000. A copy of the agreement was included in the agenda package.

The reprogramming request to transfer Wood River funds to East St. Louis continues to be reviewed by the Assistant Secretary of the Army for Civil Works. It doesn't appear that a determination will be made by the end of the year, as originally anticipated.

He mentioned Major General Richard Kaiser, Commander of the Mississippi Valley Division, was in town to discuss the Metro East projects. He indicated, he requested the Major General to do what he could to speed up the Project Partnership Agreements for Wood River and MESD, in order, that the Work In-Kind Credit that has been earned, could be utilized sooner.

The Board was provided a copy of Amec Foster Wheeler's Monthly Progress Report for December. He indicated, hopefully, all 100-Year construction contracts will be finalized by the January meeting, and the January Monthly Report will be the last 100-Year Report.

Mr. Parks arrived during the presenting of the report.

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

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

The motion was approved unanimously.

Budget Update and Approval of Disbursements

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

Mr. Etwert noted that the financial statement for November 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 November 30, 2017, as compared to the fiscal year budget.

Accrued expenditures for the current fiscal year beginning on October 1, 2017 are \$7,473,885 while revenues amounted to \$2,118,402 resulting in a deficit of \$5,355,483. A total of \$29,992,407 is held by the counties in their respective FPD sales tax funds and is available for the Council's use on the project.

Monthly sales tax receipts of \$1,000,900 for September 2017 (the latest month reported by the Illinois Department of Revenue) were up 4.24% from last year. This is the highest amount ever collected in September and is the eleventh month in a row with the highest receipts collected for that particular month. Receipts are up 4.39% from last year, which was our highest year.

The report included a list of bank transactions for November 2017. Total disbursements for the month were \$644,282.25. The largest payments were to Haier Plumbing for BP #4, TREVIICOS South for BP #7B, Keller Construction for BP #3 & BP #5, and Amec Foster Wheeler.

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

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

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

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

The motion was approved unanimously.

Design and Construction Update

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

Construction Status

He indicated the following:

Construction improvements deemed necessary to meet the requirements of Section 65.10 of the National Flood Insurance program (NFIP) regulations have been completed. These improvements have been referred to as the "100-Year" or "FEMA-Level" improvements.

Exploratory drilling, sampling, and testing began in 2010 and continues consistently through 2011 and 2012. Construction field activities began in 2013 and were performed continuously until Fall 2017.

Nearly 1,000,000 Man-Hours worked with 6 lost-time incidents.

All documentation submitted to either the USACE or FEMA.

All improvements/assets have been transferred to the owning Levee District, except Site 16 Pump Station.

Next he discussed:

The three Top 10 Historic Mississippi River Crests that Occurred during the FEMA-Level Construction Improvements in 2013, 2016, and 2017.

The history of Construction Cost Estimates from a high of \$315,000,000 in August 2008 to a Final Cost of \$74,763,497 this month was discussed then discussed.

Summary of Construction Costs breaking down the original contract construction amount, the concrete pipe cost, and change orders.

Summary of Bid Packages identifying the bid price, change orders, and concrete pipe cost.

Breakdown of Change Orders by type.

Local Workforce Participation on the project.

FEMA Certification Update

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

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

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

Authorized Level (500-Year) Design

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

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

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

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

Prairie Du Pont & Fish Lake (Bid Package 15)

- Topographic survey continues – driven by input from the USACE
- Working with the Corps to validate boring locations
- Section 408 contributed funds agreement has been signed
- USACE will begin validating design solutions

Since there were some technical difficulties during the presentation, Mr. Martin indicated copies would be sent to all members.

Dr. Moore arrived during the presentation.

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

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

The motion was approved unanimously.

Amec Foster Wheeler Work Orders #5, #6, & #11 Amendments

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

Mr. Etwert explained, as the completion of the 100-Year projects draws to a close, there are three Work Orders with Amec Foster Wheeler that needed to be amended for funding authorization and/or period of performance. They were as follows:

Work Orders with Funding and/or Period of Performance Adjustments:

Work Order #5 – Chain Of Rocks and Mel Price Area Levee Screening Services - Amendment 1

Extending Period of Performance to December 31, 2017
Authorized Funding deduction of \$85,124.44, from \$155,000 to \$69,875.56

Work Order #6 – USACE 408 Review - Amendment 3

Extending Period of Performance to December 31, 2019
Authorized Funding deduction of \$15,000, from \$1,086,535 to \$1,071,535

Work Order #11 – FEMA Certification Submittals - Amendment 2

Extending Period of Performance to December 31, 2019
Authorized Funding increase of \$100,000, from \$325,000 to \$425,000

The total adjustment for the three work order amendments was a net reduction of \$124.44

Copies of each Work Order Amendments were provided in the agenda package.

He requested that the Chief Supervisor be authorized to execute the Work Order Amendments.

Mr. Conrad asked for a motion to authorize the Chief Supervisor to execute Work Order Amendments with Amec Foster Wheeler for 1) Work Order #5 – Chain Of Rocks and Mel Price Area Levee Screening Services - Amendment 1, extending the Period of Performance to December 31, 2017 and decreasing the authorized level of funding by \$85,124.44, from \$155,000 to \$69,875.56; 2) Work Order #6 – USACE 408 Review - Amendment 3, extending the Period of Performance to December 31, 2019 and decreasing the authorized level of funding by \$15,000, from \$1,086,535 to \$1,071,535; and 3) Work Order #11 – FEMA Certification Submittals - Amendment 2, extending the Period of Performance to December 31, 2019 and increasing the authorized level of funding by \$100,000, from \$325,000 to \$425,000, for a total net decrease of \$124.44.

A motion was made by Mr. Long, with a second by Mr. Motil, to authorize the Chief Supervisor to execute Work Order Amendments with Amec Foster Wheeler for 1) Work Order #5 – Chain Of Rocks and Mel Price Area Levee Screening Services - Amendment 1, extending the Period of Performance to December 31, 2017 and decreasing the authorized level of funding by \$85,124.44, from \$155,000 to \$69,875.56; 2) Work Order #6 – USACE 408 Review - Amendment 3, extending the Period of Performance to December 31, 2019 and decreasing the authorized level of funding by \$15,000, from \$1,086,535 to \$1,071,535; and 3) Work Order #11

– FEMA Certification Submittals - Amendment 2, extending the Period of Performance to December 31, 2019 and increasing the authorized level of funding by \$100,000, from \$325,000 to \$425,000, for a total net decrease of \$124.44. Mr. Bergkoetter called the roll and the following votes were made on the motion:

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

The motion was approved unanimously.

Release of Executive Session Minutes

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

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

Currently, the Board releases minutes in June and December.

He provided the following Public Statement identifying minutes that could be released and those that must remain confidential, as identified in the November closed session.

Pursuant to 5ILCS 120/2.06(d), the Board of Directors of the Southwestern Illinois Flood Prevention District Council reviewed the subject matter and discussion of the following meetings and now report in open session that the minutes of the following meetings no longer require confidential treatment and are available for public inspection at the Council’s office:

June 21, 2017

Furthermore, the need for confidentiality still exists as to all or part of the following meeting minutes:

February 18, 2015*
March 18, 2015*

February 17, 2016**
June 15, 2016*

November 16, 2016*
December 21, 2016*

April 15, 2015*
May 20, 2015*
June 17, 2015*
November 18, 2015*

July 20, 2016*
August 17, 2016*
September 21, 2016*
October 14, 2016*

March 15, 2017
May 17, 2017
November 15, 2017

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

Mr. Conrad asked for a motion to accept the public statement which identifies the minutes of the meetings which no longer require confidential treatment and can be released, and the meeting minutes where the need for confidentiality still exists as to all or part of the meeting minutes.

A motion was made by Mr. Motil, with a second by Mr. Parks to accept the public statement which identifies the minutes of the meetings which no longer require confidential treatment and can be released, and the meeting minutes where the need for confidentiality still exists as to all or part of the meeting minutes. Mr. Bergkoetter called the roll and the following votes were made on the motion:

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

The motion was approved unanimously.

2018 Meeting Schedule

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

Mr. Etwert explained, with the construction of the 100-Year Certification projects being completed and Amec Foster Wheeler having submitted all the necessary packages to FEMA and the Corps of Engineers, it was suggested at the end of last month's meeting that the meeting schedule of the Council going forward be reviewed.

During the next twelve months the emphasis will be on the design of Authorized Level projects. It is anticipated that there will be no Council construction contracts let until late in 2018, at the earliest. There are a few months which definitely require a meeting be held for items such as, the Annual Audit, Draft Budget, Budget & Annual report, Election of Officers, and the release of Executive Session minutes.

He suggested going forward the Board review and release executive session minutes in the same month, as done in June of this year, instead of reviewing one month and releasing the next month, such as recently completed this November and December.

He suggested the following schedule, with the current anticipated agenda items, for calendar year 2018.

January 17, 2018	Monthly Reports & 100-Year Construction Summary
March 21, 2018	Monthly Reports & Annual Audit
May 16, 2018	Monthly Reports & Executive Session Minutes Review and Release
July 18, 2018	Monthly Reports & Draft Budget
August 15, 2018	Monthly Reports, Budget Approval, Annual Report & Election of Officers
September 19, 2018	Monthly Reports
November 21, 2018	Monthly Reports, Executive Session Minutes Review and Release, & Council 2019 Meeting Schedule

He indicated, if a situation or need presented itself, a meeting could be held during any of the other months if needed.

He also suggested, that at the last meeting of each calendar year, the meeting schedule for the upcoming year be determined and approved.

It was requested that the Council still received the monthly Project Status Reports and Budget Update and Approval of Disbursement reports during the months meetings weren't held. Mr. Etwert confirmed that the reports would be provided.

Mr. Conrad asked for a motion to accept the meeting schedule as presented and establish going forward, that at the last meeting of each calendar year, the meeting a schedule for the upcoming year will be determined.

A motion was made by Mr. Bergkoetter, with a second by Mr. Parks to accept the meeting schedule as presented and establish going forward, that at the last meeting of each calendar year, the meeting a schedule for the upcoming year will be determined. Mr. Bergkoetter called the roll and the following votes were made on the motion:

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

The motion was approved unanimously.

Corps of Engineers Update

Mr. Conrad asked for the report from the Corps.

Mr. Vielhaber, introduced himself and provided an update of the current activities of the Corps using a PowerPoint® presentation to illustrate his remarks. His presentation focused on the status of the Metro East Projects as follows:

USACE UPDATE

Project Status

- Wood River
 - Lower Deep Cutoff Wall Phase 2
Pre Construction Meeting November 15
NTP Issued; expect contractor on site in February
 - Risk Assessment
On Schedule
District Quality Control December 11
- East St. Louis
 - Total Project Cost Update

Certified Total Project Cost - \$156,313,000
(\$152,305,000)

- Deep Cutoff Wall Design on schedule
 - Continue risk informed design for BP 11
- Prairie du Pont / Fish Lake
- Total Project Cost
Certified Total Project Cost - \$50,925,000
(\$53,167,000)
 - 408 Contributed Funds Agreement – Executed December 7, 2017

Mr. Etwert provided a summary of the Corps' estimated costs for East St. Louis. Two years ago the Corps indicated the estimated cost was approximately \$152,000,000, and there would be a savings of almost \$63,000,000, by installing reinforced concrete pipe and eliminating a portion of deep cutoff wall. This would reduce the estimated cost to around \$90,000,000. There would be an additional cost for the relief well system that would be needed, which would raise the estimated cost \$100,000,000. Then there was an additional project involving the TRRA area which added another \$10,000,000, which increased the estimated cost to \$110,000,000.

The \$110,000,000 level was what was anticipated to be needed for the Authorized Level, however, now the Corps, thru their risk assessment evaluation, is indicating the Certified Total Project Cost is \$156,313,000. This new estimated cost is a lot higher than what was anticipated. The Corps will be utilizing the Risk Informed Design process, which will hopefully reduce the estimated cost. It is hoped that the same type of reduction of costs, from the preliminary design stage to the final construction, which were achieved during the 100-Year projects can be achieved for the Authorized Level projects.

He also indicated in the Prairie Du Pont/Fish Lake area, the Corps' Certified Total Project Cost is almost \$51,000,000 and Amec Foster Wheelers' recent estimated cost is about \$42,000,000. Hopefully, costs will be closer to the Amec Foster Wheeler estimate.

It was confirmed that the Corps has to bring the projects in, within their Certified Total Project Cost estimates. Those are the amounts the Corps is authorize to spend.

Mr. Vielhaber again stressed that the intent of Risk Informed Design process is to reduce estimated costs.

There was brief clarification on the East St. Louis Cutoff Wall currently under design and the East St. Louis Cutoff Wall which was eliminated.

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

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

The motion was approved unanimously.

Public Comment

Mr. Conrad asked if there is any public comment.

Mr. Motil complimented the work that Mr. Martin, Mr. Omvig, Mr. Cook and Amec Foster Wheeler had done in getting the 100-Year projects to this point. He also complimented the local contractors and unions for a safe performance and Ms. Kelsey and the Corps of Engineers.

There were no other public comments.

Mr. Conrad asked to adjourn the public session and convene an executive session regarding the purchase or lease of real property

Mr. Parks made a motion at 8:00 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. Motil. It was indicated that all Board members and County Board Chairs should be present, along with Matt Ahlers, Phil Johnson, Jay Martin, Jon Omvig, Randy Cook, and Chuck Ewert. Mr. Bergkoetter called the roll and the following votes were made on the motion:

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

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

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

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

Mr. Parks made a motion to adjourn the executive session and reconvene the public session at 8:16 a.m. There was brief discussion of the Council’s procedures for acquiring property. Mr. Brinkman seconded the motion. Mr. Bergkoetter called the roll and the following votes were made on the motion:

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

The motion was approved unanimously.

Mr. Conrad called the meeting to order.

Real Estate Transactions

A motion was made by Mr. Parks, and seconded by Mr. Motil to authorize the Chief Supervisor to negotiate the acquisition of the following properties required to construct Authorized Level levee improvements needed for flood protection in accordance with the following conditions:

1. For those acquisitions that fall within the Council’s real estate acquisition policy, no further Board action is required.
2. Acquire 1.8160 acres from Esparza for \$86,000
3. Acquire .6190 acres from Couch for \$181,000

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

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

The motion was approved unanimously.

Other Business

Mr. Conrad asked if there was any other business to come before the Board.

There was a brief discussion regarding the real estate acquisition process and the additional information requested in the executive session.

Mr. Conrad asked if there was any other business to discuss. There being none, he adjourned the meeting.

Respectfully submitted,

Paul Bergkoetter,
Secretary/Treasurer, Board of Directors

Levee Systems in the Illinois Metro East
Summary Status of Accreditation Submissions and Reviews by FEMA
December 2017

Levee (System) Name: East and West Fork Levee Systems, Wood River Flood Protection Project
System Owner: Wood River Drainage and Levee District
Submitting Entity: Amec, Foster, Wheeler Environment & Infrastructure, Inc.
Cover letter or lead engineer: Randy Cook Jr, PE, Civil Engineer
Submission date: December 5, 2016
Status of FEMA Review: FEMA has targeted January 15, 2018 for issuance of response to the Submitting Entity. Issues for follow-up may include concerns relative to changes in proposed Base Flood Elevation (BFE) which form the basis for levee certification. FEMA also acknowledges the receipt of hydrologic and hydraulic modeling data delivered by the Submitting Entity in response to FEMA's delivery of countywide floodplain workmaps for Madison County in August 2016. However, clarification and certification is needed from the Submitting Entity if this information is to be considered as part of the accreditation package for this levee system. Pending certification, the review of this data may inform findings for conformance to criteria related to interior drainage.

Levee (System) Name: Lower Wood River Levee System
Levee Owner: Wood River Drainage and Levee District
Submitting Entity: Amec, Foster, Wheeler Environment & Infrastructure, Inc.
Cover letter or lead engineer: Randy Cook Jr, PE, Civil Engineer
Submission date: October 17, 2017
Status of FEMA Review: FEMA review now underway.

Levee (System) Name: Upper Wood River Levee System
Levee Owner: Wood River Drainage and Levee District
Submitting Entity: St Louis District, U. S. Army Corps of Engineers
Cover letter or lead engineer: David Busse, PE, Chief, Engineer and Construction Division
Submission date: March 10, 2017
Status of FEMA Review: FEMA initial response was delivered as draft on September 5, 2017. The response indicated that incomplete or unsupported certification statements will require additional documentation from the Submitting Entity in areas related to closures, embankment protection, embankment and foundation stability, and operating plans. The September 5, 2017 response also identified limited or no documentation for FEMA's review criteria related to interior drainage. The list of incomplete or unsupported certifications was discussed during a phone conference between FEMA and St Louis District, U. S. Army Corps of Engineers ("MVS") on October 12, 2017. MVS has committed to sending additional documents based in this dialogue.

Levee (System) Name: Prairie du Pont and Fish Lake Systems Flood Protection Project
Levee owner: Prairie du Pont Levee and Sanitary District and Fish Lake Drainage and Levee District
Submitting Entity: Amec, Foster, Wheeler Environment & Infrastructure, Inc.
Cover letter or lead engineer: Randy Cook Jr, PE, Civil Engineer
Submission date: July 6, 2017
Status of FEMA Review: FEMA has targeted January 15, 2018 for issuance of response to the Submitting Entity. Issues for follow-up may include concerns relative to changes in proposed Base Flood Elevation (BFE) which form the basis for levee certification. FEMA also acknowledges the receipt of hydrologic and hydraulic modeling data delivered by the Submitting Entity in response to

FEMA's delivery of countywide floodplain workmaps for St Clair and Madison County in August 2016. However, clarification and certification is needed from the Submitting Entity if this information is to be considered as part of the accreditation package for this levee system. Pending certification, the review of this data may inform findings for conformance to criteria related to interior drainage.

Levee (System) Name: East St Louis Flood Control Project Systems

Levee Owner: Metro East Sanitary District and Chain of Rocks Levee System Drainage and Levee District

Submitting Entity: St Louis District, U. S. Army Corps of Engineers

Cover letter or lead engineer: TBD

Submission date: TBD

Status of FEMA Review: TBD. Based on prior coordination FEMA expects that levee certification by the U. S. Army Corps of Engineers will be structured in accordance with Risk Assessment methodology. The risk assessment documents are not expected to include data showing conformance for interior drainage. Instead, FEMA will continue to consider hydrologic and hydraulic modeling data delivered by Amec Foster Wheeler in response to FEMA's delivery of countywide floodplain workmaps for Madison and St Clair County. In addition, starting in early 2018 FEMA will re-start conversations with impacted levee districts, local jurisdictions, the U.S. Corps of Engineers, the Southwestern Illinois Flood Protection District Council and other interested stakeholders, to develop a strategy for integrated flood hazard mapping in areas protected by the MESD and Chain of Rocks systems broadly constituting the East St. Louis Flood Control Project.



Progress Report December 20, 2017

Southwestern Illinois Levee Systems

By Jay Martin



Construction Status



- ▶ Construction improvements deemed necessary to meet the requirements of Section 65.10 of the National Flood Insurance Program (NFIP) regulations have been completed. These improvements have been referred to as the “100-Year” or “FEMA-Level” improvements.
- ▶ Exploratory drilling, sampling, and testing began in 2010 and continued consistently through 2011 and 2012. Construction field activities began in 2013 and were performed continuously until Fall of 2017.
- ▶ Nearly 1,000,000 Man-Hours worked with 6 lost-time incidents.
- ▶ All documentation submitted to either the USACE or FEMA.
- ▶ All improvements/assets have been transferred to the owning Levee District, except Site 16 Pump Station.



Construction Status

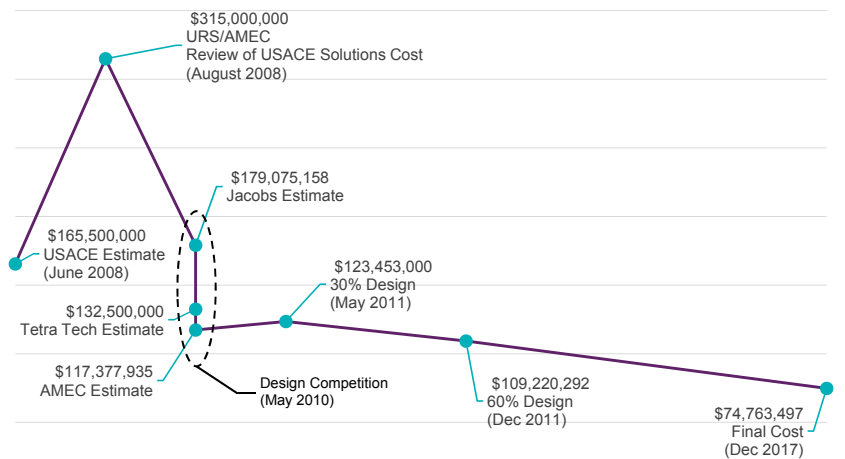
Three of the Top 10 Historic Mississippi River Crests Occurred During the FEMA-Level Construction Improvements.

HISTORIC MISSISSIPPI RIVER CRESTS		
HISTORIC RANK	RIVER LEVEL	DATE
1	49.58	08 – 01 – 1993
2	43.23	04 – 28 – 1973
3	42.52	01 – 01 – 2016 <<
4	42.00	04 – 01 – 1785
5	41.89	05 – 22 – 1995
6	41.70	05 – 06 – 2017 <<
7	41.32	06 – 27 – 1844
8	40.52	06 – 04 – 2013 <<
9	40.30	07 – 02 – 1947
10	40.28	07 – 21 – 1951

3



History of Construction Cost Estimates

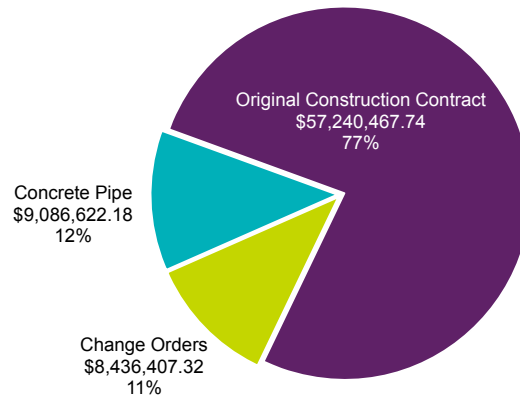


4

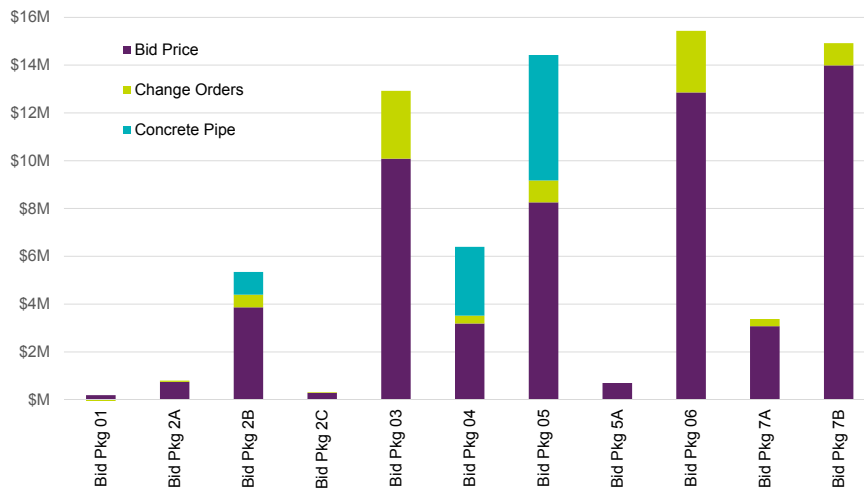


Summary of Construction Costs

Total Construction Cost
\$74,763,497.24



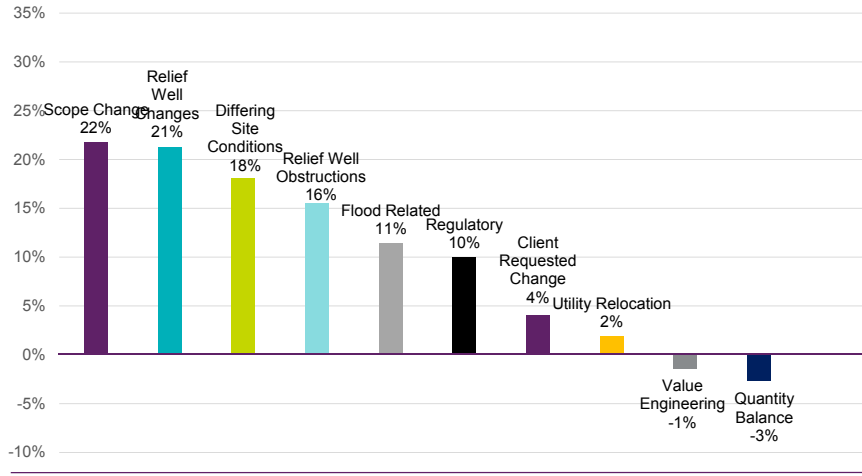
Summary of Bid Packages





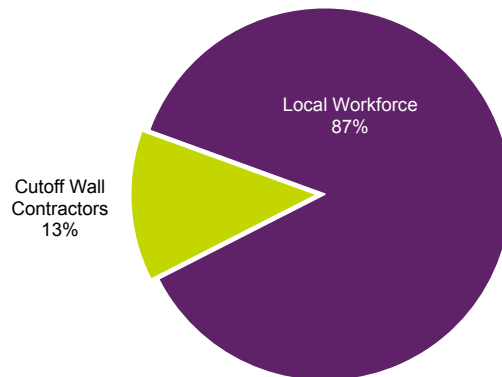
Breakdown of Change Orders

Total Change Orders
\$8,436,407.32



Local Workforce Participation

Total Construction Cost
\$74,763,497.24



FEMA Certification Summary by Levee/County



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

Authorized Level (500-Year) Design



Wood River (Bid Packages 8, 9 and 10)

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



Authorized Level (500-Year) Design

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

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

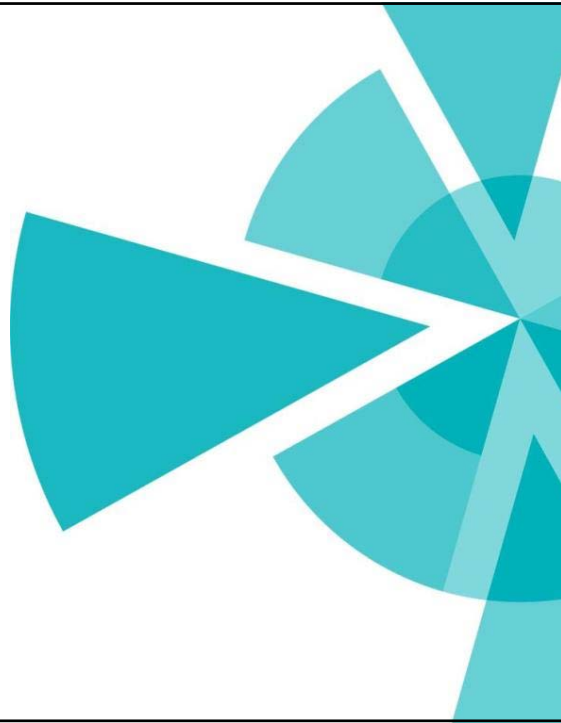


Authorized Level (500-Year) Design

Prairie Du Pont & Fish Lake (Bid Package 15)

- ▶ Topographic survey continues – driven by input from the USACE
- ▶ Working with the Corps to validate boring locations
- ▶ Section 408 contributed funds agreement has been signed!
- ▶ USACE will begin validating design solutions

Questions?



Metro East Projects, IL

Project Status

- Wood River
 - Lower Deep Cutoff Wall Phase 2
 - ▶ Pre Construction Meeting November 15
 - ▶ NTP Issued; expect contractor on site in February
 - Risk Assessment
 - ▶ On Schedule
 - ▶ District Quality Control December 11



Metro East Projects, IL

Project Status

- East St. Louis
 - Total Project Cost Update
 - ▶ Certified Total Project Cost - \$156,313,000 (\$152,305,000)
 - Deep Cutoff Wall Design on schedule
 - Continue risk informed design for BP 11
- Prairie du Pont/Fish Lake
 - Total Project Cost Update
 - ▶ Certified Total Project Cost - \$50,925,000 (\$53,167,000)
 - 408 Contributed Funds Agreement – Executed December 7, 2017





Memo to: Board of Directors
From: Chuck Etwert
Subject: Program Status Report for January 2018
Date: January 15, 2018

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

Four certification packages have been submitted to FEMA, with the Corps of Engineers submitting the final package, the MESD Levee System Evaluation Report, to FEMA in April. Per the Summary Status provided by Mr. Ken Hinterlong to the Board last month, FEMA has targeted this week to issue responses to the certification packages submitted by Amec Foster Wheeler for the Wood River East & West Forks Levee Systems and the Prairie Du Pont & Fish Lake Levee Systems.

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

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

Nothing official has been received but supposedly the reprogramming request to transfer Wood River funds to East St. Louis has been approved by the Assistant Secretary of the Army for Civil Works and is now at the Office of Management and Budget. We will wait for confirmation.

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

The Prairie Du Pont Levee and Sanitary District will be providing a proposal for the demolition of recently obtained structures within their boundary, in conjunction with the Authorized Level

projects. They are currently working with Amec Foster Wheeler regarding what needs to be done.

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

I have also included in your Board packet, a copy of Amec Foster Wheeler's Monthly Progress Report for January. I expect a final report on the 100-Year projects to be issued at the March meeting.



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

Monthly Project Progress Report January 2018

AMEC FOSTER WHEELER Project No. 563170001
Period Ending Date: January 8, 2018

Date of Issue: January 12, 2018

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1. OVERVIEW

1.1 Project Description

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

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

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

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

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

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

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

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

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

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

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

1.2 Amec Foster Wheeler Scope

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

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

1.3 Key Contacts / People

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

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

2.1 HSSE Reports

Health/Safety		
The Contractors 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:		
Bid Package	River Stage	River Elevation
2A	17.0	396.94
2B	27.06	407.00
2C	15.03	394.97 (Mel Price)
3	16.0	411.48 (Mel Price)
4	25.0	404.94
5	25.0	404.94
5A	12.0	391.94
6	25.0	404.94
7A	21.52	417.0 (Mel Price)
7B	21.52	417.0 (Mel Price)

3. PROJECT STATUS UPDATE

3.1 Bid Package 2A

3.1.1 Calendar

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

3.1.2 Progress

- Complete

3.1.3 Property Acquisition

- Complete

3.1.4 Levee Board Considerations

- Complete

3.1.5 Submittals

- Complete

3.1.6 Change Orders

- Complete

3.1.7 QC/QA Activities

- Complete

3.1.8 Considerations

- Complete

3.1.9 Payment Progress

- Complete

3.2 Bid Package 2B

3.2.1 Calendar

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

3.2.2 Progress

- One minor punch list item remains

3.2.3 Property Acquisition

- Complete

3.2.4 Levee Board Considerations

- Complete

3.2.5 Submittals

- Complete

3.2.6 Change Orders

- Complete

3.2.7 QC/QA Activities

- Complete

3.2.8 Considerations

- Complete

3.2.9 Payment Progress

- See attached Contract invoice log

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	October 27, 2017

3.4.2 Progress

- Complete

3.4.3 Property Acquisition

- Complete

3.4.4 Levee Board Considerations

- Complete

3.4.5 Submittals

- Complete

3.4.6 Change Orders

- Complete

3.4.7 QC/QA Activities

- Complete

3.4.8 Considerations

- Complete

3.4.9 Payment Progress

- Complete

3.5 Bid Package 4

3.5.1 Calendar

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

3.5.2 Progress

- 2 minor punch list items remain.

3.5.3 Property Acquisition

- Complete.

3.5.4 Levee Board Considerations

- Complete

3.5.5 Submittals

- Complete

3.5.6 Change Orders

- Complete

3.5.7 QC/QA Activities

- Complete

3.5.8 Considerations

- Complete

3.5.9 Payment Progress

- 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	November 3, 2017 (Partial); November 15, 2017 (Full)
Final Acceptance	November 15, 2017

3.6.2 Progress

- Complete

3.6.3 Property Acquisition

- Complete

3.6.4 Levee Board Considerations

- Complete

3.6.5 Submittals

- Complete

3.6.6 Change Orders

- Complete

3.6.7 QC/QA Activities

- Complete

3.6.8 Considerations

- Complete

3.6.9 Payment Progress

- Complete

3.7 Bid Package 5A

3.7.1 Calendar

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

3.7.2 Progress

- Complete

3.7.3 Property Acquisition

- Complete

3.7.4 Levee Board Considerations

- Complete

3.7.5 Submittals

- Complete

3.7.6 Change Orders

- Complete

3.7.7 QC/QA Activities

- Complete

3.7.8 Considerations

- Complete

3.7.9 Payment Progress

- See Contract Invoice Log attached.

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;</i> <i>Final completion: September 6, 2016</i>
Final Walk Through	September 6, 2016
Final Acceptance	July 24, 2017

3.8.2 Progress

- Complete

3.8.3 Property Acquisition

- Complete

3.8.4 Levee Board Considerations

- Complete

3.8.5 Submittals

- Complete

3.8.6 Change Orders

- Complete

3.8.7 QC/QA Activities

- Complete

3.8.8 Considerations

- Complete

3.8.9 Payment Progress

- Complete

3.9 Bid Package 7A

3.9.1 Calendar

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

3.9.2 Progress

- Complete

3.9.3 Property Acquisition

- Complete

3.9.4 Levee Board Considerations

- Complete

3.9.5 Submittals

- Complete

3.9.6 Change Orders

- Complete

3.9.7 QC/QA Activities

- Complete

3.9.8 Considerations

- Complete

3.9.9 Payment Progress

- Complete

3.10 Bid Package 7B

3.10.1 Calendar

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

3.10.2 Progress

- Complete

3.10.3 Property Acquisition

- Complete

3.10.4 Levee Board Considerations

- Complete

3.10.5 Submittals

- Complete

3.10.6 Change Orders

- Complete

3.10.7 QC/QA Activities

- Complete

3.10.8 Considerations

- Complete

3.10.9 Payment Progress

- Complete

CONTRACT INVOICE LOG

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

Project: SWILCD
Construction Package: BP2A

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

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

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

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

*Board approval required

CONTRACT INVOICE LOG

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

Project: SWILCD
Construction Package: BP2B

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

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

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFPDC-BP2B

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

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

Approved

*Board approval required

CONTRACT INVOICE LOG

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

Project: SWILCD
Construction Package: BP2C

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

Payment Request No.	Pay Request Date	Pay Request Recommended Approval Date	Total Completed to Date (\$)	Amount Retained (10% to 50%) then (5% to 95%)	Total Earned Less Retained (\$)	Amount Invoiced (\$)	Date Paid by FPD	Estimate to Complete Including Retainage (\$)
1	11/13/2015	11/13/2015	\$184,618.00	\$18,461.80	\$166,156.20	\$166,156.20	11/16/2015	\$118,865.80
2	1/8/2016	1/11/2016	\$281,632.00	\$14,081.60	\$267,550.40	\$101,394.20	1/12/2016	\$44,141.60
3	9/7/2016	9/8/2016	\$311,692.00	\$0.00	\$311,692.00	\$44,141.60	9/15/2016	\$0.00

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFPDC-BP2C

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

*Board approval required

CONTRACT INVOICE LOG

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

Project: SWILCD
Construction Package: BP03

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

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

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

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFPDC-BP03

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

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFPDC-BP03

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

Total of Project Change Orders \$2,840,558.94 **\$0.00**
Original Contract Amount \$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 Oufall Line of RW 153X
Change Order #15:	\$79,051.00	Clay Cap Benching and Key Volume (3,437 CY)
Change Order #17:	\$2,882,782.25	Pipe Material Change
Change Order #18:	\$13,660.00	Flood Event Emergency Pumping at Site 9
Change Order #19:	-\$29,295.61	Relief Well Quantity Rectification Credit
Change Order #20:	\$23,943.00	CA06 Rock Placement; Clay Cap Blanket and Loss Time
Change Order #21:	\$108,620.00	Clay Cap Bridge; Contract Time Extension to 3/31/17
Change Order #22:	-\$10,656.00	Relief Well Floor Drains and Casing Pipe Supports Credit
Change Order #23:	-\$2,400.00	Credit PZ Abandonments & Time Extension to 7/31/17
Change Order #24:	\$11,235.00	Relief Well Conversions Concrete Seals; Conduit Replacement
Change Order #25:	\$0.00	Contract Time Extension to September 21, 2017 due to high river
Change Order #26:	-\$75,949.65	Credit RCP Balancing Quantities
Total Change Order Amount:	\$3,208,601.95	
Total Revised Contract Amount:	\$6,398,834.40	

Payment Request No.	Pay Request Date	Pay Request Recommended Approval Date	Total Completed to Date (\$)	Amount Retained (10% to 50%) then (5% to 95%)	Total Earned Less Retained (\$)	Amount Invoiced (\$)	Date Paid by FPD	Estimate to Complete Including Retainage (\$)
1	4/11/2014	4/15/2014	\$259,243.33	\$25,924.33	\$233,319.00	\$233,319.00	4/22/2014	\$2,965,109.75
2	6/11/2014	6/12/2014	\$269,731.33	\$26,973.13	\$242,758.20	\$9,439.20	6/19/2014	\$2,967,108.45
3	8/5/2014	8/11/2014	\$325,641.68	\$32,564.17	\$293,077.51	\$50,319.31	8/14/2014	\$2,920,449.49
4	10/1/2014	10/9/2014	\$970,413.05	\$97,041.31	\$873,371.75	\$580,294.24	10/13/2014	\$2,344,213.65
5	11/10/2014	11/11/2014	\$1,576,916.93	\$157,691.69	\$1,419,225.24	\$545,853.40	11/14/2014	\$1,798,360.25
6	12/9/2014	12/11/2014	\$1,805,617.83	\$180,561.78	\$1,625,056.05	\$205,830.31	12/18/2014	\$1,647,210.14
7	1/7/2015	1/13/2015	\$1,981,951.82	\$198,195.18	\$1,783,756.65	\$158,700.59	1/26/2015	\$1,488,508.95
8	1/31/2015	2/6/2015	\$2,353,390.85	\$235,339.09	\$2,118,051.77	\$334,295.13	2/13/2015	\$1,269,862.22
9	2/27/2015	3/9/2015	\$2,402,889.49	\$240,288.95	\$2,162,600.54	\$44,548.77	3/19/2015	\$1,225,313.45
10	3/31/2015	4/10/2015	\$2,512,569.69	\$251,256.97	\$2,261,312.72	\$98,712.18	4/16/2015	\$1,136,531.69
11	4/30/2015	5/12/2015	\$2,599,540.09	\$259,954.01	\$2,339,586.08	\$78,273.36	5/18/2015	\$1,058,258.33
12	6/30/2015	7/7/2015	\$2,608,521.08	\$260,852.12	\$2,347,668.96	\$8,083.50	7/9/2015	\$1,050,175.45
13	9/10/2015	9/14/2015	\$2,815,521.76	\$281,552.18	\$2,533,969.58	\$186,300.00	9/14/2015	\$942,925.83
14	2/5/2016	2/11/2016	\$2,928,221.76	\$292,822.18	\$2,635,399.58	\$101,430.00	2/17/2016	\$3,737,938.08
15	4/30/2016	5/12/2016	\$3,111,701.76	\$301,996.18	\$2,809,705.58	\$174,306.00	5/16/2016	\$3,563,632.08
16	8/2/2016	8/9/2016	\$3,135,644.76	\$160,867.24	\$2,974,777.52	\$165,071.94	8/10/2016	\$3,393,207.53
17	11/4/2016	11/8/2016	\$3,397,154.76	\$174,192.74	\$3,222,962.02	\$248,184.50	11/16/2016	\$3,253,643.03
18	12/2/2016	12/7/2016	\$3,427,154.76	\$177,192.74	\$3,249,962.02	\$27,000.00	12/12/2016	\$3,226,643.03
19	1/6/2017	1/10/2017	\$3,640,688.76	\$195,800.64	\$3,444,888.12	\$194,926.10	1/12/2017	\$3,031,716.93
20	2/3/2017	2/7/2017	\$3,945,234.71	\$206,565.74	\$3,738,668.97	\$293,780.85	2/7/2017	\$2,727,280.08
21	3/5/2017	3/6/2017	\$4,750,460.01	\$246,836.12	\$4,503,623.89	\$764,954.92	3/6/2017	\$1,962,325.16
22	3/31/2017	4/6/2017	\$5,773,126.96	\$300,471.64	\$5,472,655.32	\$969,031.43	4/11/2017	\$1,002,128.73
23	4/28/2017	5/8/2017	\$6,238,928.00	\$314,148.96	\$5,924,779.04	\$452,123.72	5/9/2017	\$550,005.01
24	6/30/2017	7/7/2017	\$6,301,768.00	\$317,290.96	\$5,984,477.04	\$59,698.00	7/11/2017	\$490,307.01
25	9/7/2017	9/8/2017	\$6,388,907.00	\$320,161.41	\$6,068,746.18	\$84,269.14	9/20/2017	\$330,088.22
26	10/6/2017	10/9/2017	\$6,396,449.40	\$319,775.03	\$6,076,674.37	\$7,928.78	10/16/2017	\$322,160.03

Payment Request No.	Pay Request Date	Pay Request Recommended Approval Date	Total Completed to Date (\$)	Amount Retained (10% to 50%) then (5% to 95%)	Total Earned Less Retained (\$)	Amount Invoiced (\$)	Date Paid by FPD	Estimate to Complete Including Retainage (\$)
27	11/7/2017	11/8/2017	\$6,398,834.40	\$159,970.86	\$6,238,863.54	\$162,189.17	11/8/2017	\$159,970.86
28	12/6/2017	12/6/2017	\$6,398,834.40	\$8,487.50	\$6,390,346.90	\$151,483.36	12/20/2017	\$8,487.50

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFPDC-BP04

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

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

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

*Board approval required

CONTRACT INVOICE LOG

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

Project: SWILCD
Construction Package: BP05

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

Payment Request No.	Pay Request Date	Pay Request Recommended Approval Date	Total Completed to Date (\$)	Amount Retained (10% to 50%) then (5% to 95%)	Total Earned Less Retained (\$)	Amount Invoiced (\$)	Date Paid by FPD	Estimate to Complete Included Retainage (\$)
1	2/28/2014	3/7/2014	\$266,054.00	\$26,605.40	\$239,448.60	\$239,448.60	3/25/2014	\$8,017,033.24
2	3/31/2014	4/16/2014	\$883,107.43	\$88,310.74	\$794,796.69	\$555,348.09	4/22/2014	\$7,461,685.15
3	4/30/2014	4/16/2014	\$1,462,259.11	\$146,225.91	\$1,316,033.20	\$521,236.51	5/22/2014	\$6,960,147.42
4	5/31/2014	6/10/2014	\$1,627,018.16	\$162,701.82	\$1,464,316.34	\$148,283.14	6/19/2014	\$6,814,679.28
5	6/30/2014	7/14/2014	\$1,750,946.56	\$175,094.66	\$1,575,851.90	\$111,535.56	7/17/2014	\$6,704,367.86
6	8/31/2014	9/9/2014	\$2,052,379.42	\$205,237.94	\$1,847,141.48	\$271,289.57	9/15/2014	\$6,433,762.28
7	9/30/2014	10/9/2014	\$2,442,332.85	\$244,233.29	\$2,198,099.57	\$350,958.09	10/16/2014	\$6,084,667.94
8	10/31/2014	11/13/2014	\$3,002,182.98	\$300,218.31	\$2,701,964.67	\$503,865.11	11/18/2014	\$5,684,492.84
9	11/30/2014	12/12/2014	\$3,506,445.51	\$350,644.57	\$3,155,800.94	\$453,836.27	12/18/2014	\$5,262,336.57
10	12/31/2014	1/15/2015	\$3,740,982.49	\$374,098.27	\$3,366,884.22	\$211,083.28	1/26/2015	\$5,051,253.29
11	1/31/2015	2/6/2015	\$4,088,696.15	\$408,869.64	\$3,679,826.51	\$312,942.29	2/18/2015	\$4,885,616.00
12	2/28/2015	3/9/2015	\$4,251,060.82	\$425,106.10	\$3,825,954.72	\$146,128.21	3/19/2015	\$4,739,487.79
13	3/31/2015	4/10/2015	\$5,082,851.69	\$508,285.19	\$4,574,566.50	\$748,611.78	4/16/2015	\$3,990,876.01
14	4/30/2015	5/12/2015	\$5,497,369.50	\$274,868.49	\$5,222,501.01	\$647,934.51	5/18/2015	\$3,513,664.32
15	5/31/2015	6/10/2015	\$6,007,102.52	\$300,355.14	\$5,706,747.38	\$484,246.37	6/16/2015	\$3,029,417.95
16	6/30/2015	7/7/2015	\$6,065,079.91	\$303,254.01	\$5,761,825.90	\$55,078.52	7/14/2015	\$2,974,339.43
17	7/31/2015	8/3/2015	\$6,123,848.73	\$306,192.45	\$5,817,656.28	\$55,830.38	8/20/2015	\$2,918,509.05
18	8/31/2015	9/11/2015	\$6,134,110.93	\$306,706.56	\$5,827,404.37	\$9,749.09	9/16/2015	\$2,912,383.33
19	9/30/2015	10/8/2015	\$6,162,786.16	\$308,139.32	\$5,854,646.84	\$27,241.47	10/21/2015	\$2,885,140.86
20	10/31/2015	11/13/2015	\$6,186,400.94	\$309,320.06	\$5,877,080.88	\$22,434.04	11/17/2015	\$2,952,706.82
21	11/30/2016	1/8/2016	\$6,186,400.94	\$311,981.05	\$5,874,419.89	(\$2,660.99)	Adjust for Retention-Apply to Req 22	

Payment Request No.	Pay Request Date	Pay Request Recommended Approval Date	Total Completed to Date (\$)	Amount Retained (10% to 50%) then (5% to 95%)	Total Earned Less Retained (\$)	Amount Invoiced (\$)	Date Paid by FPD	Estimate to Complete Included Retainage (\$)
22	12/1/2015	1/8/2016	\$6,212,507.17	\$314,408.19	\$5,898,098.98	\$21,018.10	1/20/2016	\$8,090,328.65
23	1/30/2016	2/5/2016	\$6,588,304.41	\$332,344.71	\$6,255,959.70	\$357,860.72	2/17/2016	\$8,042,621.86
24	2/29/2016	3/8/2016	\$6,598,658.81	\$333,380.15	\$6,265,278.66	\$9,318.96	3/17/2016	\$8,033,302.90
25	3/31/2016	4/4/2016	\$6,697,823.07	\$338,187.33	\$6,359,635.74	\$94,357.08	4/20/2016	\$7,962,123.92
26	4/30/2016	5/11/2016	\$6,744,735.45	\$342,695.08	\$6,402,040.37	\$42,404.63	5/17/2016	\$7,902,003.76
27	5/31/2016	6/10/2016	\$6,749,705.45	\$342,943.58	\$6,406,761.87	\$4,721.50	6/16/2016	\$7,897,282.26
28	7/31/2016	8/2/2016	\$6,762,439.93	\$343,580.30	\$6,418,859.63	\$12,097.76	8/15/2016	\$7,889,034.60
29	8/31/2016	9/9/2016	\$6,805,013.50	\$342,120.96	\$6,462,892.54	\$44,032.91	9/20/2016	\$7,637,727.36
30	9/30/2016	10/6/2016	\$6,918,376.86	\$347,789.14	\$6,570,587.72	\$107,695.18	10/11/2016	\$7,530,032.18
31	10/31/2016	11/9/2016	\$7,426,077.72	\$398,134.94	\$7,027,942.78	\$457,355.06	11/16/2016	\$7,071,962.62
32	11/30/2016	12/5/2016	\$8,356,329.18	\$490,688.02	\$7,865,641.16	\$837,698.38	12/23/2016	\$6,234,264.24
33	12/31/2016	1/5/2017	\$9,064,873.28	\$342,820.60	\$8,722,052.68	\$856,411.52	1/19/2017	\$5,377,852.72
34	1/31/2017	2/3/2017	\$10,476,583.85	\$347,842.61	\$10,128,741.24	\$1,406,688.46	2/15/2017	\$3,971,164.26
35	2/28/2017	3/3/2017	\$11,660,319.35	\$398,802.86	\$11,261,516.49	\$1,132,775.25	3/14/2017	\$2,838,389.01
36	3/31/2017	4/7/2017	\$12,141,797.34	\$422,785.46	\$11,719,011.88	\$457,495.39	4/19/2017	\$2,380,893.62
37	4/30/2017	5/8/2017	\$12,163,132.74	\$423,852.23	\$11,739,280.51	\$20,268.63	5/15/2017	\$2,498,318.67
38	4/30/2017	5/8/2017	\$12,172,337.94	\$317,063.24	\$11,855,274.70	\$115,994.19	6/14/2017	\$2,373,798.52
39	6/30/2017	7/7/2017	\$12,199,186.44	\$317,446.80	\$11,881,739.64	\$26,464.94	7/19/2017	\$2,347,333.58
40	7/31/2017	8/10/2017	\$12,350,346.99	\$332,562.86	\$12,017,784.13	\$136,044.49	8/15/2017	\$2,211,289.09
41	8/31/2017	9/8/2017	\$13,185,346.99	\$151,455.32	\$13,033,891.67	\$1,016,107.54	9/19/2017	\$1,195,181.55
42	9/18/2017	9/18/2017	\$13,858,284.46	\$185,102.19	\$13,673,182.27	\$639,290.60	10/2/2017	\$555,890.95
43	9/30/2017	10/4/2017	\$14,248,879.14	\$204,631.92	\$14,044,247.22	\$371,064.95	10/17/2017	\$376,636.59
44	10/15/2017	10/23/2017	\$14,390,199.71	\$211,697.95	\$14,178,501.76	\$134,254.54	10/24/2017	\$242,382.05
45	10/31/2017	11/6/2017	\$14,420,883.71	\$213,232.15	\$14,207,651.56	\$29,149.80	11/14/2017	\$213,232.25
46	11/30/2017	12/5/2017	\$14,420,883.71	\$0.00	\$14,420,883.71	\$213,232.15	12/13/2017	\$0.10
Adjustment for Pay Application 34 shortage						\$0.10	12/13/2017	\$0.00

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFPDC-BP05

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

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFPDC-BP05

Change Request Number	Description	Change Type (Field, Design, Spec, Other)	Cost to FPD	Cost to Others	As Bid Line Item #	Original Cost of Associated Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments
15	RW Construction Obstruction	Field	\$83,011.64	\$0.00	5.27 5.28	\$ 3,204,234.48	2.59%	1.01%	5/15/2015	Within approved budget	RW Construction Obstruction due to Cobble Layer during drilling; submitted January 21, 2015 for Board 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	Approved	Balancing Quantities Credit HDPE Pipe - 12 Inch
27	Clay Cap Topsoil/Imported Soil Modification	Other	\$282,641.15	\$0.00	NA	NA	NA	3.42%	9/20/2017	Approved	Clay Cap Topsoil/Imported Soil Modification
28	Credit Clay Cap Keyway Subsurface Conditions	Other	-\$90,830.56	\$0.00	5.08	\$ 1,882,247.68	-4.83%	-1.10%	9/20/2017	Approved	Credit Clay Cap Keyway Subsurface Conditions
Total of Project Change Orders			\$6,144,703.09	\$19,698.78							\$6,164,401.87
Original Contract Amount			\$8,256,481.84	14,420,883.71							
Revised Contract Amount											
				% Change from Original Amount							
											74.66%

*Board approval required

CONTRACT INVOICE LOG

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

Project: SWILCD
Construction Package: BP5A

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

Payment Request No.	Pay Request Date (Period To:)	Pay Request Recommended Approval Date	Total Completed to Date (\$)	Amount Retained (10% to 50%) then (5% to 95%)	Total Earned Less Retained (\$)	Amount Invoiced (\$)	Date Paid by FPD	Estimate to Complete Including Retainage (\$)
1	4/7/2017	4/7/2017	\$42,500.00	\$4,250.00	\$38,250.00	\$38,250.00	4/19/2017	\$661,650.00
2	5/3/2017	5/8/2017	\$200,544.80	\$20,054.48	\$180,490.32	\$142,240.32	5/15/2017	\$519,409.68
3	9/2/2017	9/11/2017	\$218,044.80	\$21,804.48	\$196,240.32	\$15,750.00	9/19/2017	\$503,659.68
4	9/30/2017	10/4/2017	\$691,900.00	\$34,595.00	\$657,305.00	\$461,064.68	10/17/2017	\$42,595.00
5	12/20/2017	1/3/2018	\$699,900.00	\$0.00	\$699,900.00	\$42,595.00		\$0.00

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFPDC-BP05

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

*Board approval required

CONTRACT INVOICE LOG

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

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

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

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

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

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

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

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFPDC-BP06

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

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFPDC-BP06

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

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFPDC-BP06

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

*Board approval required

CONTRACT INVOICE LOG

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

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

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

CONTRACT INVOICE LOG

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

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

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

Payment Request No.	Pay Request Date (Period To:)	Pay Request Recommended Approval Date	Total Completed to Date (\$)	Amount Retained (10% to 50%) then (5% to 95%)	Total Earned Less Retained (\$)	Amount Invoiced (\$)	Date Paid by FPD	Estimate to Complete Including Retainage (\$)
1	6/30/2015	7/16/2015	\$350,000.00	\$35,000.00	\$315,000.00	\$315,000.00	7/20/2015	\$13,676,000.00
2	7/31/2015	8/12/2015	\$616,339.20	\$61,633.92	\$554,705.28	\$239,705.28	8/20/2015	\$13,436,294.72
3	8/31/2015	9/11/2015	\$1,561,850.70	\$156,185.07	\$1,405,665.63	\$850,960.35	9/16/2015	\$12,585,334.37
4	9/30/2015	10/13/2015	\$3,045,825.87	\$304,582.59	\$2,741,243.28	\$1,335,577.65	10/21/2015	\$11,249,756.72
5	10/31/2015	11/13/2015	\$3,666,233.98	\$366,623.40	\$3,299,610.58	\$558,367.30	11/17/2015	\$10,691,389.42
6	11/30/2015	12/4/2015	\$3,861,733.98	\$386,173.40	\$3,475,560.58	\$175,950.00	12/17/2015	\$10,515,439.42
7	12/31/2015	1/8/2016	\$4,822,985.68	\$482,298.57	\$4,340,687.11	\$865,126.53	1/20/2016	\$9,650,312.89
8	1/31/2016	2/8/2016	\$6,161,020.23	\$616,102.02	\$5,544,918.21	\$1,204,231.10	2/17/2016	\$8,446,081.79
9	2/29/2016	3/9/2016	\$8,353,561.13	\$766,225.51	\$7,587,335.62	\$2,042,417.41	3/17/2016	\$6,403,664.38
10	3/31/2016	4/12/2016	\$11,312,150.77	\$914,155.00	\$10,397,995.77	\$2,810,660.15	4/20/2016	\$3,593,004.23
11	4/30/2016	5/12/2016	\$12,233,884.46	\$960,241.68	\$11,273,642.78	\$875,641.01	5/17/2016	\$2,984,858.86
12	5/31/2016	6/10/2016	\$12,667,851.08	\$981,940.01	\$11,685,911.07	\$412,268.28	6/16/2016	\$2,572,590.58
13	6/30/2016	7/6/2016	\$13,147,536.91	\$657,376.85	\$12,490,160.07	\$804,249.00	7/15/2016	\$1,893,530.94
14	7/31/2016	8/3/2016	\$13,901,247.73	\$695,062.39	\$13,206,185.34	\$716,025.28	8/15/2016	\$1,606,083.92
15	8/31/2016	8/31/2016	\$14,200,035.60	\$46,578.61	\$14,153,456.99	\$947,271.65	9/20/2016	\$658,812.27
16	9/30/2016	10/6/2016	\$14,297,251.87	\$9,939.42	\$14,287,312.45	\$133,855.46	10/11/2016	\$524,956.81
17	10/31/2016	11/10/2016	\$14,307,743.77	\$10,464.02	\$14,297,279.75	\$9,967.31	11/16/2016	\$514,989.50
18	5/31/2017	6/9/2017	\$14,382,035.77	\$14,178.62	\$14,367,857.15	\$70,577.40	6/14/2017	\$444,412.10
19	9/30/2017	10/9/2017	\$14,852,211.93	\$15,126.85	\$14,837,085.08	\$469,227.93	10/17/2017	\$123,858.80
20	10/31/2017	11/7/2017	\$14,919,724.29	\$0.00	\$14,919,724.29	\$82,645.20	11/14/2017	\$0.00

TITLE: CONSTRUCTION CHANGE ORDER LOG

CLIENT: Southwestern Illinois Flood Prevention District Council
PROJECT: Bid Package 7B (RE-BID)

PROJECT NUMBER: SIFPDC-BP7B (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
7*	Relief Well Drilling Alternate Solution; Time extension to 9/29/17	Other	\$148,674.63	\$0.00	19	\$ 688,800.00	21.58%	1.06%	8/16/2017	Approved	Relief Well Drilling Alternate Solution; Time extension to 9/29/17
8	RW Abandonment and Qty Balancing; Time Ext to Nov 15th	Other	(\$41,213.60)	\$0.00	19 21	\$ 713,800.00	-5.77%	-0.29%	10/18/2017	Approved	Reduce QTY of relief wells (Item 19); Reduce QTY of drilling obstructions (Item 21); RW1038D Abandonment
Total of Project Change Orders			\$928,724.29	\$0.00						Total	\$ 928,724.29

Original Contract Amount \$13,991,000.00
 Revised Contract Amount 14,919,724.29
 % Change from Original Amount 6.64%

*Board approval required



Memo to: Board of Directors
From: Chuck Etwert
Subject: Budget and Disbursement Report for December 2017
Date: January 15, 2018

Current Budget Highlights

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

Accrued expenditures for the current fiscal year beginning on October 1, 2017 are \$8,887,33 while revenues amounted to \$3,155,497 resulting in a deficit of \$5,731,837. A total of \$29,992,407 is held by the counties in their respective FPD sales tax funds and is available for the Council's use on the project.

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

Monthly Disbursements

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

Recommendation:

Accept the budget report and disbursements for December 2017.



**SOUTHWESTERN ILLINOIS FLOOD PREVENTION
DISTRICT COUNCIL**

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

THREE MONTHS ENDED DECEMBER 31, 2017 AND 2016



CliftonLarsonAllen

CliftonLarsonAllen LLP
www.cliftonlarsonallen.com

Board Members
Southwestern Illinois Flood Prevention District Council
Collinsville, Illinois

Management is responsible for the accompanying General Fund Statement of Revenues and Expenditures of Southwestern Illinois Flood Prevention District Council (the "Council") for the three months ended December 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, 2018 and 2017, have not been compiled or examined by us, and, accordingly, we do not express an opinion or any other form of assurance on them.

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

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

CliftonLarsonAllen LLP

St. Louis, Missouri
January 3, 2018

**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
GENERAL FUND
STATEMENT OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL
THREE MONTHS ENDED DECEMBER 31, 2017 (Actual)
FISCAL YEAR ENDING SEPTEMBER 30, 2018 (Budget)**

	BUDGET		ACTUAL	VARIANCE WITH
	ORIGINAL	FINAL		FINAL BUDGET
				POSITIVE (NEGATIVE)
REVENUES				
Sales Tax Proceeds From Districts	\$ 11,835,000	\$ 11,835,000	\$ 2,978,252	\$ 8,856,748
Interest Income	225,000	225,000	177,245	47,755
Other Contributions	-	-	-	-
Total Revenues	<u>12,060,000</u>	<u>12,060,000</u>	<u>3,155,497</u>	<u>8,904,503</u>
EXPENDITURES				
Current				
Design and Construction				
Engineering Design & Construction Management	5,688,038	5,688,038	1,374,813	4,313,225
Construction	7,330,945	7,330,945	2,300,022	5,030,923
Construction and design by US ACE	6,157,291	6,157,291	207,000	5,950,291
Total Design and Construction	<u>19,176,274</u>	<u>19,176,274</u>	<u>3,881,835</u>	<u>15,294,439</u>
Professional Services				
Legal & Legislative Consulting	486,000	486,000	38,133	447,867
Diversity Program Manager	11,525	11,525	-	11,525
Financial Advisor	65,000	65,000	6,620	58,380
Bond Underwriter/Conduit Issuer	16,000	16,000	1,161	14,839
Total Professional Services	<u>578,525</u>	<u>578,525</u>	<u>45,914</u>	<u>532,611</u>
Refund of Surplus Funds to County FPD Accounts				
Madison County	1,459,170	1,459,170	383,517	1,075,653
Monroe County	141,990	141,990	39,022	102,968
St. Clair County	1,398,840	1,398,840	377,588	1,021,252
Total Refund of Surplus Funds to County	<u>3,000,000</u>	<u>3,000,000</u>	<u>800,127</u>	<u>2,199,873</u>
Debt Service				
Principal and Interest	10,798,620	10,798,620	4,101,935	6,696,685
Federal Interest Subsidy	(847,340)	(847,340)	-	(847,340)
Total Debt Service	<u>9,951,280</u>	<u>9,951,280</u>	<u>4,101,935</u>	<u>5,849,345</u>
Total Operating Expenses	<u>32,706,079</u>	<u>32,706,079</u>	<u>8,829,811</u>	<u>23,876,268</u>
General and Administrative Costs				
Salaries, Benefits	203,000	203,000	45,932	157,068
Bank Service Charges	1,500	1,500	305	1,195
Conference Registration	350	350	-	350
Equipment and Software	2,000	2,000	-	2,000
Fiscal Agency Services	31,000	31,000	9,020	21,980
Audit Services	16,000	16,000	-	16,000
Meeting Expenses	1,000	1,000	-	1,000
Postage/Delivery	1,000	1,000	173	827
Printing/Photocopies	3,500	3,500	642	2,858
Professional Services	10,000	10,000	-	10,000
Publications/Subscriptions	-	-	-	-
Supplies	3,300	3,300	115	3,185
Telecommunications/Internet	3,000	3,000	851	2,149
Travel	5,000	5,000	-	5,000
Insurance	1,000	1,000	484	516
Total General & Administrative Costs	<u>281,650</u>	<u>281,650</u>	<u>57,523</u>	<u>224,127</u>
Total Expenditures	<u>32,987,729</u>	<u>32,987,729</u>	<u>8,887,333</u>	<u>24,100,396</u>
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	(20,927,729)	(20,927,729)	(5,731,837)	15,195,892
OTHER FINANCING SOURCES				
Proceeds From Borrowing	-	-	-	-
NET CHANGE IN FUND BALANCE	<u>\$ (20,927,729)</u>	<u>\$ (20,927,729)</u>	<u>\$ (5,731,837)</u>	<u>\$ 15,195,892</u>

**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
GENERAL FUND
STATEMENT OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL
THREE MONTHS ENDED DECEMBER 31, 2016 (Actual)
FISCAL YEAR ENDING SEPTEMBER 30, 2017 (Budget)**

	BUDGET		ACTUAL	VARIANCE WITH FINAL BUDGET POSITIVE (NEGATIVE)
	ORIGINAL	FINAL		
REVENUES				
Sales Tax Proceeds From Districts	\$ 11,750,000	\$ 11,750,000	\$ 2,830,042	\$ 8,919,958
Interest Income	640,000	640,000	142,505	497,495
Other Contributions	-	-	-	-
Total Revenues	<u>12,390,000</u>	<u>12,390,000</u>	<u>2,972,547</u>	<u>9,417,453</u>
EXPENDITURES				
Current				
Design and Construction				
Engineering Design & Construction Management	9,197,055	9,197,055	647,282	8,549,773
Construction	22,840,515	22,840,515	4,213,436	18,627,079
Construction and design by US ACE	<u>5,760,115</u>	<u>5,760,115</u>	-	<u>5,760,115</u>
Total Design and Construction	<u>37,797,685</u>	<u>37,797,685</u>	<u>4,860,718</u>	<u>32,936,967</u>
Professional Services				
Legal & Legislative Consulting	458,500	458,500	91,678	366,822
Diversity Program Manager	25,000	25,000	-	25,000
Financial Advisor	65,000	65,000	7,053	57,947
Bond Underwriter/Conduit Issuer	<u>12,000</u>	<u>12,000</u>	<u>1,298</u>	<u>10,702</u>
Total Professional Services	<u>560,500</u>	<u>560,500</u>	<u>100,029</u>	<u>460,471</u>
Refund of Surplus Funds to County FPD Accounts				
Madison County	1,911,400	1,911,400	315,194	1,596,206
Monroe County	202,080	202,080	33,324	168,756
St. Clair County	<u>1,886,520</u>	<u>1,886,520</u>	<u>311,091</u>	<u>1,575,429</u>
Total Refund of Surplus Funds to County	<u>4,000,000</u>	<u>4,000,000</u>	<u>659,609</u>	<u>3,340,391</u>
Debt Service				
Principal and Interest	10,725,020	10,725,020	4,086,335	6,638,685
Federal Interest Subsidy	<u>(848,250)</u>	<u>(848,250)</u>	-	<u>(848,250)</u>
Total Debt Service	<u>9,876,770</u>	<u>9,876,770</u>	<u>4,086,335</u>	<u>5,790,435</u>
Total Operating Expenses	<u>52,234,955</u>	<u>52,234,955</u>	<u>9,706,691</u>	<u>42,528,264</u>
General and Administrative Costs				
Salaries, Benefits	203,000	203,000	49,916	153,084
Bank Service Charges	1,500	1,500	253	1,247
Conference Registration	350	350	-	350
Equipment and Software	2,000	2,000	-	2,000
Fiscal Agency Services	30,000	30,000	7,620	22,380
Audit Services	15,500	15,500	-	15,500
Meeting Expenses	1,000	1,000	338	662
Postage/Delivery	400	400	192	208
Printing/Photocopies	3,500	3,500	528	2,972
Professional Services	10,000	10,000	349	9,651
Publications/Subscriptions	250	250	3	247
Supplies	3,300	3,300	669	2,631
Telecommunications/Internet	3,000	3,000	485	2,515
Travel	5,000	5,000	-	5,000
Insurance	<u>1,000</u>	<u>1,000</u>	<u>485</u>	<u>515</u>
Total General & Administrative Costs	<u>279,800</u>	<u>279,800</u>	<u>60,838</u>	<u>218,962</u>
Total Expenditures	<u>52,514,755</u>	<u>52,514,755</u>	<u>9,767,529</u>	<u>42,747,226</u>
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	(40,124,755)	(40,124,755)	(6,794,982)	33,329,773
OTHER FINANCING SOURCES				
Proceeds From Borrowing	-	-	-	-
NET CHANGE IN FUND BALANCE	<u>\$ (40,124,755)</u>	<u>\$ (40,124,755)</u>	<u>\$ (6,794,982)</u>	<u>\$ 33,329,773</u>

Flood Prevention District Sales Tax Trends 2009-2017

2009												County Share		
	Jan	Feb	March	April	May	June	July	August	Sept	October	November	December	Total	
Madison	\$321,968	\$336,765	\$397,425	\$387,385	\$414,350	\$421,402	\$399,616	\$401,188	\$400,090	\$404,847	\$405,930	\$492,814	\$4,783,780	46.319%
St. Clair	\$337,979	\$362,696	\$424,556	\$398,395	\$419,126	\$438,230	\$411,968	\$410,484	\$429,852	\$412,637	\$446,806	\$581,721	\$5,074,450	49.134%
Monroe	\$31,641	\$32,903	\$37,830	\$38,757	\$41,326	\$40,847	\$37,817	\$37,497	\$38,652	\$42,270	\$40,332	\$49,755	\$469,627	4.547%
Total Month	\$691,588	\$732,364	\$859,811	\$824,537	\$874,802	\$900,479	\$849,401	\$849,169	\$868,594	\$859,754	\$893,068	\$1,124,290	\$10,327,857	
Cumulative Total	\$691,588	\$1,423,952	\$2,283,763	\$3,108,300	\$3,983,102	\$4,883,581	\$5,732,982	\$6,582,151	\$7,450,745	\$8,310,499	\$9,203,567	\$10,327,857		
2010														
Madison	\$353,146	\$374,416	\$456,795	\$462,697	\$440,815	\$452,308	\$427,329	\$433,047	\$419,455	430,210	\$442,904	\$529,069	\$5,222,191	47.272%
St. Clair	\$367,458	\$399,480	\$464,089	\$439,748	\$439,139	\$458,299	\$421,447	\$423,718	\$424,971	\$429,581	\$457,927	587,067	\$5,312,924	48.094%
Monroe	\$36,770	\$34,324	\$39,884	\$43,769	\$44,358	\$43,102	\$46,499	\$41,816	\$42,207	\$42,746	\$45,411	\$51,004	\$511,890	4.634%
Total Month	\$757,374	\$808,220	\$960,768	\$946,214	\$924,312	\$953,709	\$895,275	\$898,581	\$886,633	\$902,537	\$946,242	\$1,167,140	\$11,047,005	
Cumulative Total	\$757,374	\$1,565,594	\$2,526,362	\$3,472,576	\$4,396,888	\$5,350,597	\$6,245,872	\$7,144,453	\$8,031,086	\$8,933,623	\$9,879,865	\$11,047,005		
2011														
Madison	\$380,021	\$383,976	\$460,129	\$454,562	\$466,904	\$477,396	\$436,637	\$473,303	\$448,256	\$444,204	\$455,842	\$538,000	\$5,419,230	48.108%
St. Clair	\$363,984	\$395,231	\$455,562	\$437,820	\$436,490	\$475,972	\$433,460	\$433,777	\$441,030	\$412,793	\$451,390	\$594,129	\$5,331,638	47.330%
Monroe	\$38,315	\$34,759	\$41,192	\$44,975	\$41,786	\$45,836	\$44,887	\$43,323	\$42,564	\$42,690	\$42,252	\$51,266	\$513,845	4.562%
Total Month	\$782,320	\$813,966	\$956,883	\$937,357	\$945,180	\$999,204	\$914,984	\$950,403	\$931,850	\$899,687	\$949,484	\$1,183,395	\$11,264,713	
Cumulative Total	\$782,320	\$1,596,286	\$2,553,169	\$3,490,526	\$4,435,706	\$5,434,910	\$6,349,894	\$7,300,297	\$8,232,147	\$9,131,834	\$10,081,318	\$11,264,713		
2012														
Madison	\$381,470	\$406,476	\$473,049	\$471,191	\$481,989	\$477,254	\$427,562	\$434,603	\$428,193	\$428,521	\$429,127	\$523,240	\$5,362,675	47.481%
St. Clair	\$361,727	\$415,491	\$468,490	\$432,173	\$468,782	\$473,567	\$425,923	\$441,838	\$438,184	\$424,289	\$454,916	\$589,183	\$5,394,563	47.763%
Monroe	\$37,471	\$38,904	\$46,086	\$46,051	\$46,231	\$45,671	\$43,063	\$45,307	\$45,641	\$46,230	\$45,429	\$51,062	\$537,146	4.756%
Total Month	\$780,668	\$860,871	\$987,625	\$949,415	\$997,002	\$996,492	\$896,548	\$921,748	\$912,018	\$899,040	\$929,472	\$1,163,485	\$11,294,384	
Cumulative Total	\$780,668	\$1,641,539	\$2,629,164	\$3,578,579	\$4,575,581	\$5,572,073	\$6,468,621	\$7,390,369	\$8,302,387	\$9,201,427	\$10,130,899	\$11,294,384		
2013														
Madison	\$375,398	\$383,170	\$424,507	\$425,469	\$457,212	\$451,494	\$436,686	\$442,449	\$430,541	\$429,499	\$432,541	\$500,233	\$5,189,199	47.062%
St. Clair	\$381,645	\$395,527	\$449,397	\$434,001	\$457,942	\$462,603	\$422,892	\$432,195	\$430,014	\$419,350	\$448,076	\$560,165	\$5,293,807	48.011%
Monroe	\$37,888	\$39,679	\$45,689	\$45,913	\$48,212	\$47,694	\$42,672	\$45,143	\$44,733	\$44,723	\$47,111	\$53,853	\$543,310	4.927%
Total Month	\$794,931	\$818,376	\$919,593	\$905,383	\$963,366	\$961,791	\$902,250	\$919,787	\$905,288	\$893,572	\$927,728	\$1,114,251	\$11,026,316	
Cumulative Total	\$794,931	\$1,613,307	\$2,532,900	\$3,438,283	\$4,401,649	\$5,363,440	\$6,265,690	\$7,185,477	\$8,090,765	\$8,984,337	\$9,912,065	\$11,026,316		
% change/month	1.83%	-4.94%	-6.89%	-4.64%	-3.37%	-3.48%	0.64%	-0.21%	-0.74%	-0.61%	-0.19%	-4.23%		
% change/total	1.83%	-1.72%	-3.66%	-3.92%	-3.80%	-3.74%	-3.14%	-2.77%	-2.55%	-2.36%	-2.16%	-2.37%		

Flood Prevention District Sales Tax Trends 2009-2017

2014

	Jan	Feb	March	April	May	June	July	August	Sept	October	November	December	Total
Madison	\$373,895	\$383,909	\$456,964	\$457,729	\$484,657	\$491,911	\$455,629	\$454,995	\$442,808	\$447,128	\$452,169	\$521,522	\$5,423,317
St. Clair	\$354,762	\$395,885	\$460,143	\$436,379	\$458,819	\$470,546	\$426,263	\$434,064	\$445,419	\$433,077	\$446,001	\$591,387	\$5,352,747
Monroe	\$42,321	\$39,665	\$47,587	\$47,796	\$52,206	\$49,022	\$47,357	\$46,167	\$50,056	\$48,920	\$49,552	\$52,714	\$573,362
Total Month	\$770,978	\$819,459	\$964,694	\$941,905	\$995,682	\$1,011,479	\$929,249	\$935,226	\$938,283	\$929,126	\$947,722	\$1,165,623	\$11,349,426
Cumulative Total	\$770,978	\$1,590,437	\$2,555,131	\$3,497,036	\$4,492,718	\$5,504,197	\$6,433,446	\$7,368,671	\$8,306,955	\$9,236,081	\$10,183,803	\$11,349,426	
% change/month	-3.01%	0.13%	4.90%	4.03%	3.35%	5.17%	2.99%	1.68%	3.64%	3.98%	2.16%	4.61%	
% change/total	-3.01%	-1.42%	0.88%	1.71%	2.07%	2.62%	2.68%	2.55%	2.67%	2.80%	2.74%	2.93%	2.93%

2015

	Jan	Feb	March	April	May	June	July	August	Sept	October	November	December	Total
Madison	\$399,500	\$390,593	\$446,269	\$464,703	\$481,304	\$486,423	\$453,262	\$461,408	\$460,379	\$462,462	\$452,448	\$543,239	\$5,501,990
St. Clair	\$379,901	\$383,206	\$462,400	\$425,254	\$455,740	\$483,020	\$432,378	\$448,558	\$448,981	\$443,474	\$449,738	\$604,257	\$5,416,905
Monroe	\$42,760	\$39,903	\$45,866	\$47,189	\$50,546	\$48,723	\$47,636	\$45,837	\$46,257	\$46,831	\$46,048	\$52,198	\$559,793
Total Month	\$822,161	\$813,702	\$954,534	\$937,146	\$987,590	\$1,018,166	\$933,276	\$955,803	\$955,617	\$952,766	\$948,234	\$1,199,694	\$11,478,688
Cumulative Total	\$822,161	\$1,635,863	\$2,590,397	\$3,527,543	\$4,515,133	\$5,533,299	\$6,466,575	\$7,422,377	\$8,377,994	\$9,330,760	\$10,278,994	\$11,478,688	
% change/month	6.64%	-0.70%	-1.05%	-0.51%	-0.81%	0.66%	0.43%	2.20%	1.85%	2.54%	0.05%	2.92%	
% change/total	6.64%	2.86%	1.38%	0.87%	0.50%	0.53%	0.51%	0.73%	0.86%	1.03%	0.93%	1.14%	1.14%

2016

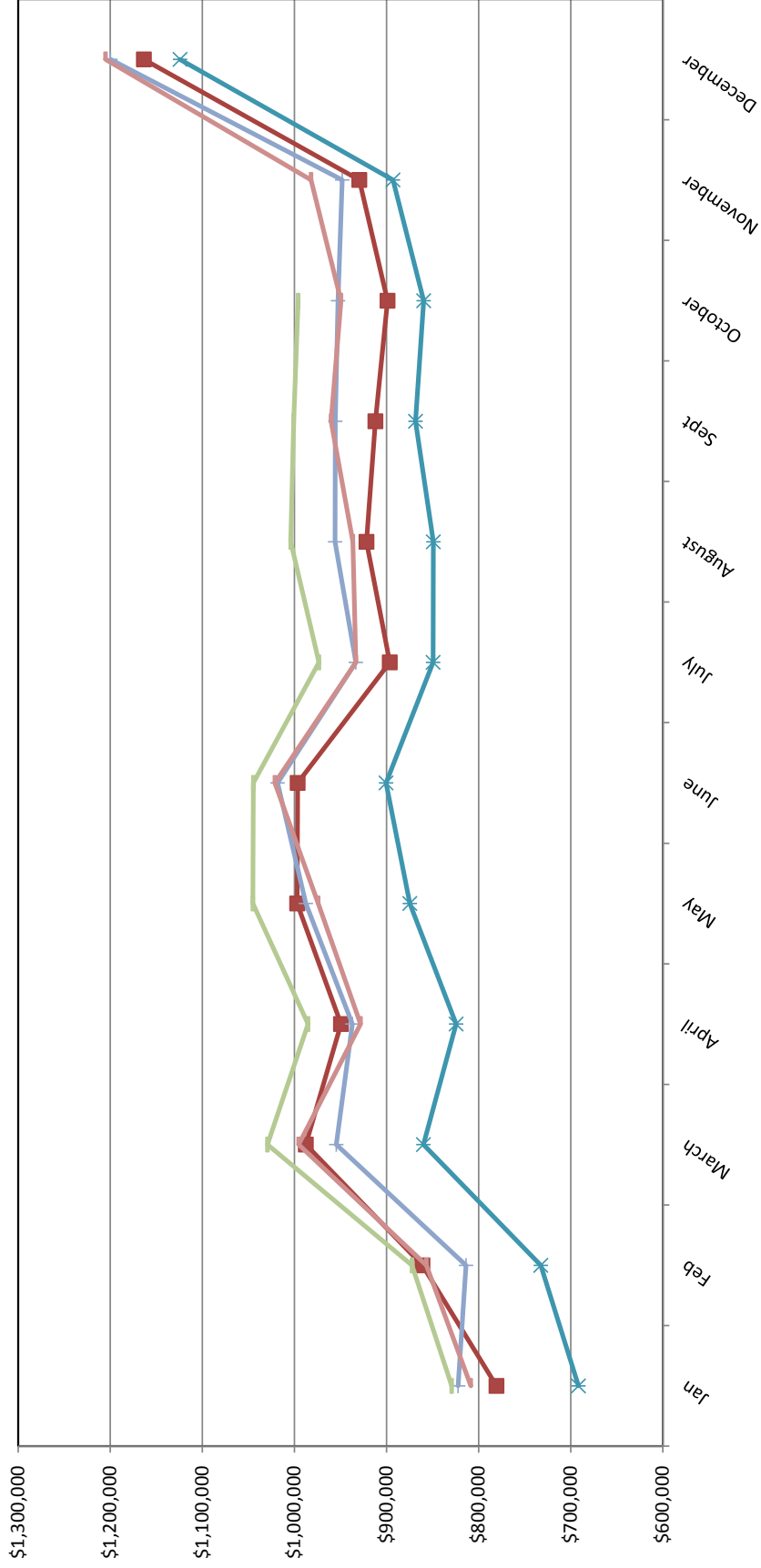
	Jan	Feb	March	April	May	June	July	August	Sept	October	November	December	Total
Madison	\$395,852	\$411,203	\$475,278	\$456,249	\$478,524	\$494,024	\$452,132	\$458,210	\$470,096	\$475,402	\$484,213	\$567,037	\$5,618,218
St. Clair	\$372,259	\$406,919	\$474,256	\$423,758	\$448,782	\$480,827	\$436,971	\$434,488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

2017

	Jan	Feb	March	April	May	June	July	August	Sept	October	November	December	Total
Madison	\$415,258	\$430,036	\$504,211	\$491,654	\$526,342	\$520,314	\$491,546	\$503,604	\$498,967	\$498,088			\$4,880,021
St. Clair	\$372,274	\$401,535	\$478,561	\$447,083	\$470,278	\$475,488	\$434,801	\$452,641	\$452,607	\$448,381			\$4,433,649
Monroe	\$41,692	\$40,595	\$46,453	\$46,375	\$48,562	\$48,715	\$46,928	\$47,831	\$49,327	\$49,432			\$465,911
Total Month	\$829,224	\$872,167	\$1,029,226	\$985,112	\$1,045,182	\$1,044,517	\$973,275	\$1,004,076	\$1,000,900	\$995,901			\$9,779,580
Cumulative Total	\$829,224	\$1,701,391	\$2,730,617	\$3,715,729	\$4,760,911	\$5,805,428	\$6,778,703	\$7,782,779	\$8,783,679	\$9,779,580			
% change/month	2.57%	1.80%	3.39%	6.14%	7.29%	2.27%	4.29%	7.20%	4.24%	4.89%			
% change/total	2.57%	2.17%	2.63%	3.54%	4.34%	3.96%	4.01%	4.41%	4.39%	4.44%			

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
December 31, 2017**

Beginning Bank Balance as of December 1, 2017 **\$ 900,590.54**
Receipts

UMB Bank	12/18/2017 Admin Transfer	21,241.53
UMB Bank	12/18/2017 Construction Transfer	1,198,214.86
The Bank of Edwardsville	12/31/2017 Interest	1,029.15
		\$ 1,220,485.54

Disbursements

Webroot Software	12/04/2017 Software	80.00
Smith Dawson & Andrews	12/05/2017 Government Relations	5,000.00
Husch Blackwell	12/05/2017 Easement & Legal RE	10,878.75
AT&T	12/11/2017 Tablet Service	32.32
CliftonLarsonAllen LLP	12/11/2017 Fiscal Agent	3,373.22
Columbia Capital	12/11/2017 Financial Advisor	900.00
Dorgan, McPike & Assoc, LTD	12/11/2017 Legal & Legislative	3,000.00
East-West Gateway Council of Governments	12/11/2017 Supervisor	17,069.49
Haier Plumbing	12/11/2017 Construction	151,483.36
Bank of Edwardsville	12/11/2017 Wire Fees	15.00
FAO, USAED, St. Louis(B3)	12/13/2017 Construction	207,000.00
Bank of Edwardsville	12/13/2017 Wire Fees	15.00
Bank of Edwardsville	12/13/2017 Wire Fees	15.00
AT&T	12/13/2017 Telephone Service	87.19
Amec Foster Wheeler Environment & Infracore	12/14/2017 Construction	575,987.51
Bank of Edwardsville	12/18/2017 Wire Fees	10.00
Bank of Edwardsville	12/18/2017 Wire Fees	10.00
Cost Less Copy Center	12/19/2017 Board Meeting Expense	256.00
Keller Construction Inc	12/20/2017 Construction	213,232.25
Korte & Luitjohan Contractors Inc	12/20/2017 Construction	24,752.50
Prairie DuPoint Levee and Sanitary District	12/20/2017 Construction	14,269.75
Microsoft Office	12/22/2017 Software Subscription	0.99
Dodge Moving & Storage Co., Inc.	12/26/2017 Relocation	5,929.15
Bank of Edwardsville	12/26/2017 Wire Fees	15.00
Bank of Edwardsville	12/26/2017 Wire Fees	15.00
Accent Title	12/26/2017 Professional Services	50,000.00
Town & County Title Co	12/26/2017 Professional Services	124,401.88
Bank of Edwardsville	12/31/2017 Service Charge	16.60
		\$ 1,407,845.96
		\$ 713,230.12



Memo to: Board of Directors

From: Chuck Etwert

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

Date: January 15, 2018

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

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

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

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

As indicated in the Corps request letter, the Council did budget funds (\$3,200,000) for this potential project and approval of these cost-share funds will strengthen the Corps' ability to keep all the remaining FY17 Work Plan funds (\$2.3 million have already been reprogrammed).

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

The Corps' request for Cost Share Funds is attached.

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



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

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

JAN 10 2018

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

Dear Mr. Etwert:

The Lower Wood River Deep Cutoff Wall Phase 2 contract was awarded on 27 September 2017. The contract base bid included construction of the first 1,000 linear feet of deep cutoff wall with a negotiated option for construction of the remaining 860 linear feet. Although the Option has been negotiated and is included in the contract award, execution of the Option will require additional non-Federal cost share funds.

At this time, the negotiated Option includes a second mobilization at a cost of \$1.9 million. The second mobilization will be required if the Option is executed after the contractor demobilizes from the site at the completion of the Base contract. If we execute the Option prior to the contractor's demobilization, a \$1.9 million cost savings will be realized.

In addition to \$1.9 million in cost savings on the executed Option, approval to provide sponsor cost share funds will indicate to higher USACE that the Wood River funds provided during the FY17 Work Plan will be executed without cost share issue. If there is no commitment of funds through board approval, it is very possible that Federal funds provided to Wood River during the FY17 Work Plan will be moved to other projects. As you have been informed, \$2.3 million of the funding received in the FY17 Work Plan was requested by Fargo Moorhead and has already been reprogrammed from Wood River.

In order to award the contract Option an additional \$2.6 million in sponsor cost share funds must be provided. The Flood Prevention District's fiscal year 2018 budget includes \$6,157,291 for USACE authorized level costs. I am requesting approval to provide the cost share funds (\$2,600,000) necessary to exercise the contract Option. The funds should be provided to our office no later than 01 June 2018.

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

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

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

If you have any questions, please contact me at (314) 331-8052 or via e-mail at matthew.r.vielhaber@usace.army.mil.

Sincerely,

A handwritten signature in blue ink that reads "Matthew R. Vielhaber". The signature is written in a cursive style with a large, stylized initial "M".

Matthew R. Vielhaber, P.E., PMP
Metro East Program Manager (Acting)
Wood River Project Manager



Memo to: Board of Directors

From: Chuck Ewert

Subject: Office Lease

Date: January 15, 2018

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

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

The MEPRD has agreed to extend the lease for three years to December 31, 2020, under the same terms as conditions. A copy of the lease is attached.

Recommendation: Approve the three year extension of the existing lease for office space, from the Metro-East Park and Recreation District, to December 2020.

LEASE AND SERVICES AGREEMENT

METRO EAST PARK AND RECREATION DISTRICT (“MEPRD”), Lessor, in consideration of the agreements, terms and conditions set forth in this Lease and Services Agreement, leases to the Southwestern Illinois Flood Prevention District Council (“FPDC”) office and meeting space and services as more fully described hereafter in the MEPRD building located at 104 United Drive, Collinsville, Madison County, Illinois.

WITNESSETH:

Section 1. Term.

This Lease and Services Agreement is for a term of three (3) years commencing January 1, 2018 and ending December 31, 2020, unless extended by the written consent of both parties, or terminated as set forth below.

Section 2. Premises.

The premises shall consist of an office space consisting of no more than 130 + - sq. ft. within the MEPRD building at 104 United Drive, Collinsville, Madison County, Illinois, which shall be used as the office of the FPDC Director; FPDC will also be allowed to use meeting, storage and equipment space within the MEPRD building at various times and occasions with the expressed permission given in advance and in writing by the MEPRD Executive Director or his designee at his sole discretion; that FPDC shall not schedule meetings or other events on the premises if they would conflict with other scheduled uses of the premises.

Section 3. Rent, Fees and Expenses.

During the initial term of this Lease and Services Agreement no rent will be charged by MEPRD to FPDC for the office space used by the FPDC Director, nor will rents or fees be charged for meeting, storage and equipment space used by FPDC; during any extension of this Lease and Services Agreement, MEPRD may charge rentals or fees not to exceed the then existing market rates for similar premises as mutually agreed upon in writing by the parties.

FPDC agrees to pay any fees and expenses related to its use of the premises, including, but not limited to, the costs of cleaning and janitorial services, equipment use or rental, repairs or damages to the premises, insurance, utilities, postage, facsimile or copy costs and/or secretarial services, within thirty (30) days after being invoiced therefor.

Section 4. Use.

FPDC agrees to use the premises for the business purposes of that organization and not for any private use.

Section 5. Repair.

FPDC agrees to keep the premises in as good repair as they are in at the commencement of the term and during any extension thereof, wear and tear arising from the reasonable use of the same and damage by the elements excepted.

Section 6. Liability/Indemnity.

FPDC agrees to obtain and keep in force at all times renter's and liability insurance to cover any losses or claims experienced by persons or its property or belongings, or that of its officers, employees, agents, invitees or guests, brought to or kept within the premises, including, but not limited to, personal injuries, office furniture and equipment, books, records, machinery, telephones, computers, plans, drawings or other official documents, during the term or any extension thereof; FPDC also agrees to indemnify and hold MEPRD harmless for any such losses or claims.

Section 7. Assumption of Risk.

FPDC, its officers, employees, agents, invitees and guests agree to assume the risks associated with the use and enjoyment of the premises.

Section 8. Communication Systems.

FPDC agrees it is solely responsible for the cost of purchase, installation and removal of any communication systems it may install within the premises with any such installation being made only after receiving written permission to do so from the Executive Director of MEPRD, said permission not to be unreasonably refused; FPDC further agrees upon its vacation of the premises it will return the premises to its pre-lease condition relative to any installed communication system.

Section 9. Building and Repairs.

FPDC agrees it will not build or repair anything on or within the premises without the written permission of the MEPRD Executive Director.

Section 10. Termination.

MEPRD may terminate this Lease and Services Agreement if FPDC breaches any of the terms and conditions herein upon giving fifteen (15) days' notice following which MEPRD may reenter the premises, remove FPDC and its property and immediately terminate the Lease and Services Agreement.

Section 11. Strict Performance.

Failure of MEPRD to insist on strict performance of any term or condition hereof will not constitute or be construed as a waiver or relinquishment of its right to enforce any term or condition, and its right to do so will continue in full force and effect during the full term or any extension hereof.

Section 12. Damages to Premises.

If the premises are damaged or destroyed by fire, the elements, an Act of God or other cause rendering them uninhabitable during the term or any extension thereof, this Lease and Services Agreement will cease and become null and void from the date of said damage or destruction, and FPDC must immediately surrender the premises to MEPRD without claim for any losses incurred thereby.

DATED this ____ day of _____, 2018.

METRO EAST PARK AND RECREATION DISTRICT

By: _____
Gregory Yank, President

ATTEST: _____
Barbara Hohlt, Secretary

DATED this ____ day of _____, 2018.

SOUTHWESTERN ILLINOIS FLOOD PREVENTION
DISTRICT COUNCIL

By: _____

ATTEST: _____