



SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL  
BOARD OF DIRECTORS MEETING  
**December 20, 2017 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 November 15, 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 Environment & Infrastructure*
7. Amendments to Amec Foster Wheeler Work Orders #5, #6 & # 11  
*AMEC Environment & Infrastructure*  
*Chuck Etwert, Chief Supervisor*
8. Release of Executive Session Minutes  
*Chuck Etwert, Chief Supervisor*
9. Council 2018 Meeting Schedule  
*Chuck Etwert, Chief Supervisor*

AGENDA

10. Update from Corps of Engineers

*Tracey Kelsey, U.S. Army Corps of Engineers*

11. Public Comment

Executive Session – Purchase or Lease of Real Property

12. Other Business

13. Adjournment

**Next Meeting: January 17, 2018**

## MINUTES

### SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL BOARD OF DIRECTORS MEETING

November 15, 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 November 15, 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  
Alvin Parks, Jr., St. Clair County Flood Prevention District

#### Members Absent

Debra Moore, (Chair, St. Clair County Flood Prevention District)  
Jeremy Plank, Madison County Flood Prevention District  
Ronald Polka, Monroe County Flood Prevention District

#### 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  
Matt Barriger, Land Acq  
Randy Cook, Amec Foster Wheeler Environment & Infrastructure  
Tim Eagleton, FM Global  
Gary Hoelscher, Millennia Professional Services  
David Human, Husch Blackwell LLP  
Charles Juneau, Juneau Associates Inc.  
Tracey Kelsey, U.S. Army Corps of Engineers  
Jay Martin, Amec Foster Wheeler Environment & Infrastructure  
Rick Mauch, SCI Engineering  
Jack Norman, Illinois Groundwater Advisory Council  
Jon Omvig, Amec Foster Wheeler Environment & Infrastructure  
Brad Ruppert, Senator Dick Durbin

**Call to order**

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

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

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

A quorum was present.

**Approval of Minutes of October 18, 2017**

Mr. Conrad asked for a motion to approve the minutes of the Board meeting held on October 18, 2017. A motion was made by Mr. Long, seconded by Mr. Motil, to approve the minutes of the Board meeting held on October 18, 2017. Mr. Bergkoetter called the roll and the following votes were made on the motion:

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

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 99.99% of the \$74.6 million worth of construction, involved in all ten current construction bid packages, has been completed thru October. The amount of work completed during the month was \$259,205. Bid Packages 2A, 2C, 3, 6, 7A, and 7B have been totally completed, with Bid Packages 2B, 4, 5, and 5A having final inspections completed by the end of the month and the release of retainage to follow.

Amec Foster Wheeler is on schedule to submit the MESD certification information to the Corps of Engineers by the end of the year, with the Corps submitting 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.

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. Accreditation isn't expected until the spring of 2019.

Construction has taken longer than originally anticipated, mainly due to two record flood events in the last two years. With almost \$75 million dollars of flood protection improvements being completed, the American Bottom area is now, by today's engineering standards, protected from a 100-Year Flood event.

With the Council's interim goal of achieving FEMA accreditation well on its way, we will now concentrate on the design and construction of the most critical and cost-effective projects to restore the federally authorized level of flood protection in the Metro-East.

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. Hopefully, a positive determination will be achieved by the end of the year.

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

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

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

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

The motion was approved unanimously.

### **Budget Update and Approval of Disbursements**

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

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

Accrued expenditures for the current fiscal year beginning on October 1, 2017 are \$6,814,591 while revenues amounted to \$1,073,630 resulting in a deficit of \$5,740,961. 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 \$1,004,076 for August 2017 (the latest month reported by the Illinois Department of Revenue) were up 7.20% from last year. This is the highest amount ever collected in August and is the tenth month in a row with the highest receipts collected for that particular month. Receipts are up 4.41% from last year, which was our highest year.

The report included a list of bank transactions for October 2017. Total disbursements for the month were \$2,557,798.99. The largest payments were to the Keller Construction for BP #5, SAK Construction for BP #5A, TREVIICOS South for BP #7B, Amec Foster Wheeler, and Juneau Associates.

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

Mr. Etwert recommended that the Board accept the budget report and disbursements for October 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. Bergkoetter, seconded by Mr. Long, to accept the budget report and approve the disbursements for October 2017. Mr. Bergkoetter called the roll and the following votes were made on the motion:

Mr. Polka - absent  
Mr. Brinkman – Aye

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

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 Construction Status of each bid package, FEMA Certification Update, and the Authorized Level (500-Year) Design as follows:

### **Construction Status**

#### **Bid Package 4 – MESD Seepage Improvements (Conoco Phillips)**

- Punch List Complete
- Record Documentation in Progress

#### **Bid Package 5 – MESD Seepage Improvements**

- Project is complete. Final Walk-through scheduled later this month.
- Record Documentation in Progress

#### **Bid Package 5A – East St. Louis Sewer**

- Grating and hand rail for landside gate structure to be completed this month.
- Record Documentation in Progress

### **Cost to Complete Remaining Work**

## **Bid Package 5A – East St. Louis Sewer Liner**

- Gate Structure Grating & Hand Rail = \$8,000

### **FEMA Certification Update**

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

<b>Levee System</b>	<b>County/Flood Maps</b>	<b>Certification</b>	<b>Proposed</b>
Upper Wood River	Madison	Submitted March, 2017	
East/West Forks	Madison	Submitted December, 2016	
Lower Wood River	Madison	Submitted October 17, 2017	
Metro East Sanitary District (MESD)	Madison/St. Clair	Complying Document	To the USACE in December 2017
Prairie Du Pont/Fish Lake (PDP/FL)	St. Clair/Monroe	Submitted July, 2017	

He indicated that FEMA has a backlog and it could be eight to ten months before their review is completed.

He indicated that the project was near the end of the line, and he hoped that when he reported to the Board next month he could indicate all construction had been completed and possibly by the time of the meeting all required information had been submitted to the Corps of Engineers for the MESD package.

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
  - USACE required Value Engineering Study completed
  - Borings completed
- LWR Risk Assessment & Supplemental Report (2 year duration)
  - Required because USACE Total Project Cost increased by more than 20%
  - Started in December 2016
  - Potential Failure Mode Analysis (PFMA) meeting was May 1-5, 2017
  - Expert Opinion Elicitation (EOE) Meeting #1 was July 10-14, 2017
  - EOE Meeting #2 was August 14-18, 2017
  - EOE Meeting #3 was September 25-29, 2017
- 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
  - USACE required Value Engineering Study has been completed
  - Finishing up design of the package
  - Package will be “on the shelf” pending USACE risk informed solution (summer 2018)
  
- MESD Deep Cutoff Wall
  - Easement research – WO #18

**Prairie Du Pont & Fish Lake (Bid Package 15)**

- Topographic survey continues, scheduled completion end of year
- Working with the Corps to validate boring locations
- Section 408 Contributed Funds Agreement
  - Negotiation continues with Council and USACE for the Corps to review PDP/FL designs

Mr. Parks 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. Motil, with a second by Mr. Brinkman, to accept the Amec Foster Wheeler Design and Construction Update report. Mr. Bergkoetter called the roll and the following votes were made on the motion:

Mr. Polka - absent

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

The motion was approved unanimously.

**Amec Foster Wheeler Work Order #18**

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

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

The Corps of Engineers requires that all utility relocations must be accomplished prior to their awarding a contract. Relocation is the responsibility of the owner of the utility, not the Corps of Engineers.

Amec Foster Wheeler's knowledge and experience from the 100-Year accreditation project will assist the Corps and MESD in determining which utilities must be reallocated. Once these determinations have been identified, the owner of the utility will be notified of their responsibility.

The cost of this assistance will be eligible to be included in the Land Easements Relocations Right of Way & Disposal Sites (LERRDs) costs which can be part of the non-federal thirty five percent share of overall project costs.

If it is determined there are relocations required to be made by MESD, work order amendment(s) will be brought before the Council authorizing design and construction. Design could be by either Amec Foster Wheeler or MESD. These design and construction costs would also be eligible to be included in LERRD costs.

Considering utilities and easements must still be identified, possible relocation designs completed, relocation construction completed and the possibility of a spring rise preventing relocation construction, the Corps' schedule of being able to awarding the contract by September 2018 is very optimistic.

The Corps' requirement of having all relocations completed prior to their award, is one of the reasons that the Council offered to design and build the deep cutoff wall. If the Council designed the project, all relocations, could have been included in the project bid package, which would have reduced reallocation costs. The Corps determined execution of the project was best served by the Corps completing the design.

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

Copies of the Corps of Engineers request and Work Order #18 are attached to this memo.

There was a brief discussion regarding the scope of the work order. Mr. Etwert indicated the scope was to assist the Corps in researching and identifying existing utilities and easements within the levee to determine responsibility for relocating the utility if the final cutoff wall design indicated a conflict with the utility. The Corps might possibly move the cutoff wall to avoid a conflict.

Mr. Omvig indicated Amec Foster Wheeler will identify utility and easement documentation and the Corps' legal staff will determine who is responsible for relocation.

Mr. Etwert again indicated that these costs would be eligible to be part of the thirty-five percent non-federal share.

He requested authorization Work Order #18 with Amec Foster Wheeler Environment & Infrastructure Inc. for Corps of Engineers Easement and Utility Identification Assistance, as shown in the attachment, in the amount of \$50,000.

Mr. Conrad asked for a motion to authorize the Chief Supervisor to approve Work Order #18 with Amec Foster Wheeler Environment & Infrastructure Inc. for Corps of Engineers Easement and Utility Identification Assistance in the amount of \$50,000.

A motion was made by Mr. Long, with a second by Mr. Parks to authorize the Chief Supervisor to approve Work Order #18 with Amec Foster Wheeler Environment & Infrastructure Inc. for Corps of Engineers Easement and Utility Identification Assistance in the amount of \$50,000.

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

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

Mr. Plank - absent

The motion was approved unanimously.

### **Financial Advisor Services**

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

Mr. Etwert explained Columbia Capital Management, LLC has served as the financial advisor for the Council since being selected by a qualification-based procurement, to provide financial consulting and debt issuance services in 2014, and is currently completing a two year agreement for calendar years 2016 and 2017. Columbia Capital provided an outstanding effort during the long (and at times difficult) process of getting the Series 2015AB Bonds to market and issued.

At his request, Columbia Capital Management, LLC submitted a proposal to continue as the Council's Financial Advisor for the next two years. The attachment provides details on individual tasks, person-hour estimates and staff costs.

The proposed extension uses the same format as with our current contract and consists of the scope of services identified on the attachment including, review of the Council's outstanding bonds, preparing a refunding analysis, developing a refunding plan, a bond transaction if feasible, maintenance and support of the Council's debt program, a 2018 update of the Council's financial plan, investment advisory services, post-issuance compliance services, and a contingent amount for work outside the scope of the proposal for a total two year cost not to exceed \$183,396.

Columbia Capital's project team and hourly rates for the next two years remain the same as when they were selected in 2014. Their fee proposal for 2014/15, which included the issuance of bonds, was \$176,500, with \$131,619 being utilized and for 2016/17 it was \$164,411, with just \$34,577 being utilized to date.

Once the Corps of Engineers has identified their updated Authorized Level cost estimates for the East St. Louis and the Prairie Du Pont/Fish Lake Levee Systems, Columbia Capital will provide a Project Funding Update to the Council.

He indicated that Columbia Capital has always performed well, especially during the 2015 bond issuance, and has been available whenever needed. He indicated having a refunding issue or another issue was unlikely, but Columbia Capital included it in their fees if either would occur.

He requested that the Chief Supervisor be authorized to enter into contract with Columbia Capital Management, LLC to provide financial consulting, investment advisory services and post-issuance compliance services for the next two years in accordance with the attached scope of work for a total amount not to exceed \$183,396.

There was a brief discussion regarding the differences in fees for the different contract periods, compliance responsibilities, and the previous financial advisor Mr. Etwert explained the issuance or potential issuance of bonds accounted for the difference. He indicated that they are only paid for work performed. Columbia Capital ensures the Council is in total compliance with bond issuance requirements. He indicated, that he wasn't totally familiar with the previous firm, as it was before his time with the Council.

Mr. Conrad asked for a motion to authorize the Chief Supervisor to enter into contract with Columbia Capital Management, LLC to provide financial consulting, investment advisory services and post-issuance compliance services for the next two years for a total amount not to exceed \$183,396.

A motion was made by Mr. Parks, with a second by Mr. Brinkman to authorize the Chief Supervisor to enter into contract with Columbia Capital Management, LLC to provide financial consulting, investment advisory services and post-issuance compliance services for the next two years for a total amount not to exceed \$183,396.

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

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

The motion was approved unanimously.

### **Corps of Engineers Update**

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

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

### **USACE UPDATE**

#### **Project Status**

- Wood River

- Lower Deep Cutoff Wall Phase 2
  - Pre Construction Meeting November 15
  - Funding for Option (860 LF)
  
- Wood River Upper Levee System Evaluation Report (LSER)
  - Continue preparing the response
  
- Risk Assessment
  - On Schedule
  - District Quality Control December 11
  
- East St. Louis
  - Total Project Cost Update
    - Finalizing updated information this week
    - Certification in November
  
  - Risk Communication
  
  - Deep Cutoff Wall Design

She discussed the importance of utility relocations impacted by the construction of the deep cutoff wall. All relocations must be taken care of prior to the award of the contract. She indicated the Corps will try to design the wall to keep relocations at a minimum, while still satisfying design requirements.

- Prairie du Pont / Fish Lake
  - Total Project Cost Update Certification finalizing this week

- 408 Contributed Funds Agreement – MVD Approval scheduled for November 30
- Risk Informed Design Process
  - Continues for Bid Package 11

There was a brief discussion confirming that utilities and private entities would be financially responsible per easement agreements for relocations required for the construction of the deep cutoff wall.

Ms. Kelsey again confirmed that the deep cutoff wall was a Corps project, and the costs for easements, land, and relocations are local sponsor costs, but these costs can be part of the LERRD costs, which can be part of the non-federal thirty-five percent share. She also summarized the approach the Corps utilizes to encourage relocation cooperation.

She was asked how the Corps viewed the Council and MESD as the local sponsor. She indicated the Project Partnership Agreement generally states that the Council is responsible for project costs and MESD is responsible for all operation and maintenance of the project.

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

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

The motion was approved unanimously.

**Public Comment**

Mr. Conrad pointed out again that copies of each transaction, represented on the October 2017 Bank Transaction Schedule prepared by CliftonLarsonAllen were available for viewing.



There were no other public comments.

Mr. Parks commended Mr. Etwert on his recent interview on KMOX radio regarding the positive news of the construction status of the Council's project.

Mr. Etwert indicated an Executive Session regarding the review of executive session minutes, which was indicated on the agenda, was necessary.

Mr. Conrad asked to adjourn the public session and convene an executive session regarding the review of executive minutes, which is done semi-annually, to determine which if any can be released to the public.

As indicated on the agenda, Mr. Parks made a motion at 8:03 a.m. to convene a closed session under Open Meetings Act 5 ILCS 120/2 (c) (21) for the purpose of performing the semi-annual review of executive session minutes for confidentiality as required by 5 ILCS 120/2.06(d). The motion was seconded by Mr. Brinkman. It was indicated that all Board members and County Board Chairs should be present, along with David Human, Matt Barriger and Chuck Etwert. Mr. Bergkoetter called the roll and the following votes were made on the motion:

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

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. Long made a motion to adjourn the executive session and reconvene the public session at 8:13 a.m. Mr. Parks seconded the motion. Mr. Bergkoetter called the roll and the following votes were made on the motion:

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

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

The motion was approved unanimously.

Mr. Conrad called the meeting to order.

### **Other Business**

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

With the construction of the certification projects being completed and the next twelve months being the design of Authorized Level projects, thus creating a construction lull, Mr. Bergkoetter requested in the future, the Council review the need for monthly meetings.

He also stressed the need to provide each levee district the assets and the total valuation of construction that the Council has constructed in each levee district. Mr. Etwert indicated that this had been partially done in the Fish Lake Levee System and as construction was being completed throughout the rest of the American Bottom area, Amec Foster Wheeler was working on providing the same information to each of the other levee systems.

Upon questioning, Mr. Etwert confirmed the semi-annual release of executive session minutes schedule, being the review of minutes in May and November with release of minutes in June and December.

Mr. Long suggested the an agenda item in December or January reviewing the Council's meeting schedule. Mr. Etwert indicated a schedule of every other month for the next year, may be possible. He is hoping Amec Foster Wheeler might be able to wrap up the certification projects by the December meeting. This would include closing out the final construction contracts, presenting a final Monthly Project Progress Report, and submitting the MESD package to the Corps.

Also, in December the Corps will be requesting funds for the oversight of the Prairie Du Pont/Fish Lake design, as approved in the Council's budget.

He indicated the Council's meeting schedule for the calendar year is published on the Council's website. Meeting cancellations could also be posted on the website.

He also indicated, he would still distribute Program Status Reports and Budget Updates & Disbursements to the Board monthly.

Lastly, there was a brief discussion regarding FEMA's response to Amec Foster Wheeler's certification submittals and the possible need to contact congressional leaders for assistance. Mr. Etwert indicated FEMA has cooperated with the Council delaying their issuance of new maps until the Council's projects, which were delayed by high river conditions for almost two years, were completed. FEMA had a backlog of projects even before the two flood events in Houston and Florida earlier this year. Currently, FEMA review and approval isn't anticipated to be completed until spring 2019

He indicated that he would continue trying to make contact with FEMA officials to obtain their review and approval schedule prior to reaching out to the congressional leaders.

There was a brief discussion of FEMA's review in other districts and possible FEMA attendance at a future Council meeting.

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





## Progress Report November 15, 2017

### Southwestern Illinois Levee Systems

By Jay Martin



## Construction Status



- ▶ Bid Package 4 – MESD Seepage Improvements (Conoco Phillips)
  - ▶ Punch List Complete.
  - ▶ Record Documentation in Progress.
  
- ▶ Bid Package 5 – MESD Seepage Improvements
  - ▶ Project is complete. Final Walk-through scheduled later this month.
  - ▶ Record Documentation in Progress.
  
- ▶ Bid Package 5A – East St. Louis Sewer
  - ▶ Grating and hand rail for landside gate structure to be completed this month.
  - ▶ Record Documentation in Progress.



## Cost to Complete Remaining Work

- ▶ **Bid Package 5A – East St. Louis Sewer Liner**
  - ▶ Gate Structure Grating & Hand Rail ..... **\$8,000**



## FEMA Certification Summary by Levee/County

Levee System	County/Flood Maps	Certification	Proposed
Upper Wood River	Madison	Submitted (March, 2017)	
East/West Forks	Madison	Submitted (December, 2016)	
Lower Wood River	Madison	Submitted (October 17, 2017)	
Metro East Sanitary District (MESD)	Madison/St Clair	Complying Document	To the USACE December 2017
Prairie du Pont & Fish Lake (PDP/FL)	St Clair/Monroe	Submitted (July, 2017)	

FEMA is backlogged on review, comments could take eight to ten months



## 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
  - ▶ USACE required Value Engineering Study completed
  - ▶ Borings completed
- ▶ LWR Risk Assessment & Supplemental Report (2 year duration)
  - ▶ Required because USACE Total Project Cost increased by more than 20%
  - ▶ Started in December 2016
  - ▶ Potential Failure Mode Analysis (PFMA) meeting was May 1-5, 2017
  - ▶ Expert Opinion Elicitation (EOE) Meeting #1 was July 10-14, 2017
  - ▶ EOE Meeting #2 was August 14-18, 2017
  - ▶ EOE Meeting #3 was September 25 -29, 2017
- ▶ Bid Packages 9 & 10 on hold pending USACE Risk Assessment & Supplemental Report

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## 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
  - ▶ USACE required Value Engineering Study has been completed
  - ▶ Finishing up design of the package
  - ▶ Package will be “on the shelf” pending USACE risk informed solution (summer 2018)
- ▶ MESD Deep Cutoff Wall
  - ▶ Easement research – WO #18

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## Authorized Level (500-Year) Design

### Prairie Du Pont & Fish Lake (Bid Package 15)

- ▶ Topographic survey continues, scheduled completion end of year
  
- ▶ Working with the Corps to validate boring locations
  
- ▶ Section 408 contributed funds agreement
  - ▶ Negotiation continues with Council and USACEF for the Corps to review PDP/FL designs

Questions?



## Metro East Projects, IL

### Project Status

- Wood River
  - Lower Deep Cutoff Wall Phase 2
    - ▶ Pre Construction Meeting November 15
    - ▶ Funding for Option (860 LF)
  - Wood River Upper Levee System Evaluation Report (LSER)
    - ▶ Continue preparing the response
  - Risk Assessment
    - ▶ On Schedule
    - ▶ District Quality Control December 11



## Metro East Projects, IL

### Project Status

- East St. Louis
  - Total Project Cost Update
    - ▶ Finalizing updated information this week
  - Risk Communication
  - Deep Cutoff Wall Design
- Prairie du Pont/Fish Lake
  - Total Project Cost Update certification finalizing this week
  - 408 Contributed Funds Agreement – MVD Approval scheduled for November 30
- Risk Informed Design Process
  - Continues for Bid Package 11







Memo to: Board of Directors  
From: Chuck Etwert  
Subject: Program Status Report for December 2017  
Date: December 18, 2017

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 will submit the MESD certification information to the Corps of Engineers at the Council meeting on Wednesday. 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.

After numerous attempts, contact was finally achieved with FEMA on November 29<sup>th</sup>. Mr. Ken Hinterlong, Regional Engineer, FEMA Region V, indicated for the Wood River East & West Forks and the Prairie Du Pont/Fish Lake certification packages, FEMA comments should be received by December 8<sup>th</sup>.

Unfortunately, he also indicated that he had no record of the Lower Wood River certification package submittal of October 17<sup>th</sup>, even though he had previously acknowledged, by e-mail, that he would look for the arrival of the package, in response to a pre-submittal e-mail by Mr. Cook. Amec Foster Wheeler resubmitted the Lower Wood River package the next day.

Comments on the Lower Wood River East & West Forks and Prairie Du Pont/Fish Lake packages weren't received by December 8<sup>th</sup>, therefore, Mr. Hinterlong was contacted again on Monday December 11<sup>th</sup>, where he indicated that he had just received comments from STARR, FEMA's project consultant, on December 9<sup>th</sup>, and Amec Foster Wheeler should receive something shortly. Talking to Mr. Hinterlong again this morning, he indicated that Amec Foster Wheeler should receive something either this afternoon or tomorrow. Hopefully, by the time of our meeting on Wednesday, comments will have been received.

Mr. Hinterlong did indicate 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.

I am attaching to this memo, copies of 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 is attached.

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.

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



## Southwestern Illinois Flood Prevention District Council

104 United Drive  
Collinsville, IL 62234

618-343-9120

December 13, 2017

[www.floodpreventiondistrict.org](http://www.floodpreventiondistrict.org)

Steven L. Kochan, President  
Wood River Drainage and Levee District  
543 West Madison Avenue  
Wood River, IL 62095

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Charles M. Ewert  
Chief Supervisor of  
Construction and the Works

Mr. Kochan:

On behalf of the Southwestern Illinois Flood Prevention District Council I'm pleased to inform you that the improvements deemed necessary for your levees 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. These improvements to the Upper Wood River Levee System and the Lower Wood River Levee System were constructed as part of the following construction projects:

- Southwestern Illinois Levee Certification Design, Bid Package 2B – Levee Pump Stations
- Southwestern Illinois Levee Certification Design, Bid Package 03 – Underseepage Control Improvements
- Southwestern Illinois Levee Certification Design Bid Package 7A – Upper Cutoff Wall
- Southwestern Illinois Levee Certification Design Bid Package 7B – Lower Cutoff Wall

Attached are copies of the Project Closeout and Turnover summaries for Upper Wood River and Lower Wood River. The attached summaries document the substantial and final completion date for each feature of work. As you're aware, these assets are already being operated and maintained by your District, and have been since the substantial completion of the work. This letter serves as official notification of the transfer of assets in the amounts listed below:

- Upper Wood River Levee System: \$6,020,000.00
- Lower Wood River Levee System: \$25,243,000.00

Further documentation, including Operation and Maintenance manuals and As-Built/Record Drawings, will be sent to your District in the coming weeks by the FPD Council's Engineer, Wood (formerly known as Amec Foster Wheeler). Please contact me if you have any further questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Charles M. Ewert". The signature is fluid and cursive, with the first name being the most prominent.

Charles M. Ewert  
Chief Supervisor of Construction and the Works

**PROJECT CLOSEOUT AND TURNOVER - UPPER WOOD RIVER**

FEATURE OF WORK	FEATURE TYPE	LOCATION	BID PACKAGE	SUBSTANTIAL COMPLETION DATE	FINAL COMPLETION DATE (TRANSFER TO END USER)	WARRANTY END DATE	APPROXIMATE VALUE
SHALLOW CUTOFF WALL	CUTOFF WALL	21+00 - 37+00	7A	5/27/2015	7/10/2015	5/26/2016	\$2,200,000.00
CLAY CAP	CLAY CAP	21+00 - 37+00	7A	5/27/2015	7/10/2015	5/26/2016	\$1,000,000.00
UWR-PZ-1	PIEZOMETER	25+00	7A	5/27/2015	7/10/2015	5/26/2016	\$15,000.00
UWR-PZ-2	PIEZOMETER	25+00	7A	5/27/2015	7/10/2015	5/26/2016	\$15,000.00
UWR-PZ-3	PIEZOMETER	25+00	7A	5/27/2015	7/10/2015	5/26/2016	\$15,000.00
UWR-PZ-4	PIEZOMETER	25+00	7A	5/27/2015	7/10/2015	5/26/2016	\$15,000.00
UWR-PZ-5	PIEZOMETER	35+00	7A	5/27/2015	7/10/2015	5/26/2016	\$15,000.00
UWR-PZ-6	PIEZOMETER	35+00	7A	5/27/2015	7/10/2015	5/26/2016	\$15,000.00
UWR-PZ-7	PIEZOMETER	35+00	7A	5/27/2015	7/10/2015	5/26/2016	\$15,000.00
UWR-PZ-8	PIEZOMETER	35+00	7A	5/27/2015	7/10/2015	5/26/2016	\$15,000.00
18" RIDGE ST CULVERT	DRAINAGE STRUCTURE	35+75	7A	5/27/2015	7/10/2015	5/26/2016	\$21,000.00
BLANKET DRAIN 1	BLANKET DRAIN	37+00-38+00	3	10/16/2015	10/6/2016	10/15/2016	\$16,000.00
RW-1000	NEW RW (Type "T")	38+28	3	10/16/2015	10/6/2016	10/15/2016	\$42,000.00
RW-1001	NEW RW (Type "T")	38+59	3	10/16/2015	10/6/2016	10/15/2016	\$57,000.00
RW-1002	NEW RW (Type "T")	39+00	3	10/16/2015	10/6/2016	10/15/2016	\$52,000.00
RW-1003	NEW RW (Type "T")	39+65	3	10/16/2015	10/6/2016	10/15/2016	\$55,000.00
PZ-P06	PIEZOMETER	40+54	3	10/6/2016	10/6/2016	10/6/2017	\$11,000.00
RW-1004	NEW RW (Type "T")	40+56	3	10/16/2015	10/6/2016	10/15/2016	\$62,000.00
PZ-P05	PIEZOMETER	40+62	3	10/6/2016	10/6/2016	10/6/2017	\$11,000.00
PZ-P04	PIEZOMETER	40+73	3	10/6/2016	10/6/2016	10/6/2017	\$11,000.00
RW-1005	NEW RW (Type "T")	41+43	3	10/16/2015	10/6/2016	10/15/2016	\$50,000.00
RW-1006	NEW RW (Type "T")	42+31	3	10/16/2015	10/6/2016	10/15/2016	\$56,000.00
RW-1007	NEW RW (Type "T")	43+28	3	10/16/2015	10/6/2016	10/15/2016	\$54,000.00
RW-1008	NEW RW (Type "T")	44+84	3	10/16/2015	10/6/2016	10/15/2016	\$45,000.00
RW-1009	NEW RW (Type "T")	45+57	3	10/16/2015	10/6/2016	10/15/2016	\$48,000.00
PZ-P07	PIEZOMETER	46+33	3	10/6/2016	10/6/2016	10/6/2017	\$11,000.00
PZ-P08	PIEZOMETER	49+62	3	10/6/2016	10/6/2016	10/6/2017	\$11,000.00
PZ-P09	PIEZOMETER	52+93	3	10/6/2016	10/6/2016	10/6/2017	\$11,000.00
RW-1010	NEW RW (Type "T")	56+21	3	10/16/2015	10/6/2016	10/15/2016	\$38,000.00
RW-1011	NEW RW (Type "T")	47+06	3	10/16/2015	10/6/2016	10/15/2016	\$45,000.00
RW-1012	NEW RW (Type "T")	47+78	3	10/16/2015	10/6/2016	10/15/2016	\$45,000.00
RW-1013	NEW RW (Type "T")	48+48	3	10/16/2015	10/6/2016	10/15/2016	\$42,000.00
RW-1014	NEW RW (Type "T")	48+83	3	10/16/2015	10/6/2016	10/15/2016	\$41,000.00
RW-1015	NEW RW (Type "T")	49+66	3	10/16/2015	10/6/2016	10/15/2016	\$50,000.00
RW-1016	NEW RW (Type "T")	51+12	3	10/16/2015	10/6/2016	10/15/2016	\$60,000.00
PZ-P12	PIEZOMETER	120+94	3	10/6/2016	10/6/2016	10/6/2017	\$11,000.00
PZ-P11	PIEZOMETER	121+14	3	10/6/2016	10/6/2016	10/6/2017	\$11,000.00
PZ-P10	PIEZOMETER	121+55	3	10/6/2016	10/6/2016	10/6/2017	\$11,000.00
PZ-P13	PIEZOMETER	128+33	3	10/6/2016	10/6/2016	10/6/2017	\$11,000.00
PZ-P14	PIEZOMETER	128+52	3	10/6/2016	10/6/2016	10/6/2017	\$11,000.00
PZ-P15	PIEZOMETER	128+54	3	10/6/2016	10/6/2016	10/6/2017	\$11,000.00
PZ-P16	PIEZOMETER	141+64	3	10/6/2016	10/6/2016	10/6/2017	\$11,000.00
PZ-P17	PIEZOMETER	141+45	3	10/6/2016	10/6/2016	10/6/2017	\$11,000.00
BLANKET DRAIN 2	BLANKET DRAIN/COLLECTOR SYSTEM PIPING (HDPE)	143+00-154+00	3	9/18/2015	10/6/2016	9/17/2016	\$879,000.00
PZ-P19	PIEZOMETER	145+93	3	10/6/2016	10/6/2016	10/6/2017	\$11,000.00
PZ-P18	PIEZOMETER	146+20	3	10/6/2016	10/6/2016	10/6/2017	\$11,000.00
RW-96U	CONVERT EXISTING RW (TYPE "T" - S.S.)	215+39	3	5/13/2015	10/6/2016	5/12/2016	\$54,000.00
BLANKET DRAIN 3	BLANKET DRAIN	216+00-220+00	3	5/13/2015	10/6/2016	5/12/2016	\$267,000.00
BLANKET DRAIN 3 PIPING	COLLECTOR SYSTEM PIPING (HDPE)	216+00-220+00	3	5/13/2015	10/6/2016	5/12/2016	\$65,000.00
RW-95U	CONVERT EXISTING RW (TYPE "T" - S.S.)	217+33	3	5/13/2015	10/6/2016	5/12/2016	\$54,000.00
WEIR 1	WEIR	218+00	3	5/13/2015	10/6/2016	5/12/2016	\$40,000.00
RW-94U	CONVERT EXISTING RW (TYPE "T" - S.S.)	218+44	3	5/13/2015	10/6/2016	5/12/2016	\$54,000.00
PZ-P20	PIEZOMETER	218+66	3	10/6/2016	10/6/2016	10/6/2017	\$11,000.00
PZ-P21	PIEZOMETER	218+66	3	10/6/2016	10/6/2016	10/6/2017	\$11,000.00
RW-93U	CONVERT EXISTING RW (TYPE "T" - S.S.)	219+01	3	5/13/2015	10/6/2016	5/12/2016	\$54,000.00
RW-92U	CONVERT EXISTING RW (TYPE "T" - S.S.)	219+62	3	5/13/2015	10/6/2016	5/12/2016	\$54,000.00
RW-91U	CONVERT EXISTING RW (TYPE "T" - S.S.)	220+33	3	5/13/2015	10/6/2016	5/12/2016	\$54,000.00
RW-90U	NEW RW (Type "T")	220+88	3	5/13/2015	10/6/2016	5/12/2016	\$48,000.00
<b>UPPER WOOD RIVER TOTAL:</b>							<b>\$6,020,000.00</b>

## PROJECT CLOSEOUT AND TURNOVER - LOWER WOOD RIVER

FEATURE OF WORK	FEATURE TYPE	LOCATION	BID PACKAGE	SUBSTANTIAL COMPLETION DATE	FINAL COMPLETION DATE (TRANSFER TO END USER)	WARRANTY END DATE	APPROXIMATE VALUE
PZ-P22	PIEZOMETER	13+55	3	10/6/2016	10/6/2016	10/6/2017	\$11,000.00
PZ-P23	PIEZOMETER	13+60	3	10/6/2016	10/6/2016	10/6/2017	\$11,000.00
RW-1017	NEW RW (Type "T")	11+94	3	10/6/2016	10/6/2016	10/6/2017	\$24,000.00
RW-1018	NEW RW (Type "T")	12+80	3	10/6/2016	10/6/2016	10/6/2017	\$26,000.00
RW-1019	NEW RW (Type "T")	13+62	3	10/6/2016	10/6/2016	10/6/2017	\$25,500.00
RW-1020	NEW RW (Type "T")	14+16	3	10/6/2016	10/6/2016	10/6/2017	\$25,500.00
RW-1021	NEW RW (Type "D")	136+04	3	10/6/2016	10/6/2016	10/6/2017	\$65,000.00
RW-1022	NEW RW (Type "D")	136+72	3	10/6/2016	10/6/2016	10/6/2017	\$55,000.00
RW-1023	NEW RW (Type "D")	137+47	3	10/6/2016	10/6/2016	10/6/2017	\$65,000.00
RW-1024	NEW RW (Type "D")	138+12	3	10/6/2016	10/6/2016	10/6/2017	\$65,000.00
RW-1025	NEW RW (Type "D")	139+17	3	10/6/2016	10/6/2016	10/6/2017	\$66,000.00
PZ-P24	PIEZOMETER	139+07	3	10/6/2016	10/6/2016	10/6/2017	\$11,000.00
PZ-P25	PIEZOMETER	139+11	3	10/6/2016	10/6/2016	10/6/2017	\$11,000.00
PZ-P26	PIEZOMETER	139+32	3	10/6/2016	10/6/2016	10/6/2017	\$11,000.00
RW-1026	NEW RW (Type "D")	139+43	3	10/6/2016	10/6/2016	10/6/2017	\$80,000.00
RW-1027	NEW RW (Type "D")	140+03	3	10/6/2016	10/6/2016	10/6/2017	\$40,000.00
RW-1028	NEW RW (Type "D")	140+46	3	10/6/2016	10/6/2016	10/6/2017	\$45,000.00
RW-1029	NEW RW (Type "D")	141+35	3	10/6/2016	10/6/2016	10/6/2017	\$71,000.00
RW-1030	NEW RW (Type "D")	142+53	3	10/6/2016	10/6/2016	10/6/2017	\$71,000.00
RW-1031	NEW RW (Type "D")	143+80	3	10/6/2016	10/6/2016	10/6/2017	\$43,000.00
RW-1032	NEW RW (Type "D")	144+98	3	10/6/2016	10/6/2016	10/6/2017	\$49,000.00
RW-1033	NEW RW (Type "D")	145+92	3	10/6/2016	10/6/2016	10/6/2017	\$58,000.00
RW-1034	NEW RW (Type "D")	147+06	3	10/6/2016	10/6/2016	10/6/2017	\$38,000.00
RW-1035	NEW RW (Type "D")	148+16	3	10/6/2016	10/6/2016	10/6/2017	\$54,000.00
RW-1036	NEW RW (Type "D")	149+30	3	10/6/2016	10/6/2016	10/6/2017	\$52,000.00
RW-1037	NEW RW (Type "D")	150+33	3	10/6/2016	10/6/2016	10/6/2017	\$52,000.00
RW-1038	NEW RW (Type "T")	151+15	3	10/6/2016	10/6/2016	10/6/2017	\$80,000.00
LWR-PZ-1	PIEZOMETER	152+00	7B	6/27/2016	9/20/2016	6/27/2017	\$15,000.00
LWR-PZ-2	PIEZOMETER	152+00	7B	6/27/2016	9/20/2016	6/27/2017	\$15,000.00
LWR-PZ-3	PIEZOMETER	152+00	7B	6/27/2016	9/20/2016	6/27/2017	\$15,000.00
DEEP CUTOFF WALL	CUTOFF WALL	152+00-170+00	7B	6/27/2016	9/20/2016	6/27/2017	\$11,600,000.00
CLAY CAP	CLAY CAP	152+00-170+00	7B	6/27/2016	9/20/2016	6/27/2017	\$2,000,000.00
RW-1038A	NEW RW (Type "D")	153+93	7B	10/25/2017	10/25/2017	10/25/2018	\$115,000.00
RW-1038B	NEW RW (Type "D")	156+29	7B	10/25/2017	10/25/2017	10/25/2018	\$105,000.00
RW-1038C	NEW RW (Type "D")	160+24	7B	10/25/2017	10/25/2017	10/25/2018	\$112,000.00
RW-1038D	NEW RW (Type "D")	160+57	7B	10/25/2017	10/25/2017	10/25/2018	\$92,000.00
RW-1038E	NEW RW (Type "D")	161+07	7B	10/25/2017	10/25/2017	10/25/2018	\$90,000.00
RW-1038F	NEW RW (Type "D")	165+66	7B	10/25/2017	10/25/2017	10/25/2018	\$90,000.00
RW-1038G	NEW RW (Type "D")	168+38	7B	10/25/2017	10/25/2017	10/25/2018	\$108,000.00
PZ-P27	PIEZOMETER	154+98	3	10/6/2016	10/6/2016	10/6/2017	\$11,000.00
PZ-P28	PIEZOMETER	154+98	3	10/6/2016	10/6/2016	10/6/2017	\$11,000.00
LWR-PZ-4	PIEZOMETER	160+00	7B	6/27/2016	9/20/2016	6/27/2017	\$15,000.00
LWR-PZ-5	PIEZOMETER	160+00	7B	6/27/2016	9/20/2016	6/27/2017	\$15,000.00
LWR-PZ-6	PIEZOMETER	160+00	7B	6/27/2016	9/20/2016	6/27/2017	\$15,000.00
LWR-PZ-7	PIEZOMETER	160+00	7B	6/27/2016	9/20/2016	6/27/2017	\$15,000.00
PZ-P30	PIEZOMETER	165+04	3	10/6/2016	10/6/2016	10/6/2017	\$11,000.00
PZ-P31	PIEZOMETER	165+04	3	10/6/2016	10/6/2016	10/6/2017	\$11,000.00
LWR-PZ-8	PIEZOMETER	167+00	7B	6/27/2016	9/20/2016	6/27/2017	\$15,000.00
LWR-PZ-9	PIEZOMETER	167+00	7B	6/27/2016	9/20/2016	6/27/2017	\$15,000.00
LWR-PZ-10	PIEZOMETER	167+00	7B	6/27/2016	9/20/2016	6/27/2017	\$15,000.00
LWR-PZ-11	PIEZOMETER	170+00	7B	6/27/2016	9/20/2016	6/27/2017	\$15,000.00
LWR-PZ-12	PIEZOMETER	170+00	7B	6/27/2016	9/20/2016	6/27/2017	\$15,000.00
LWR-PZ-13	PIEZOMETER	170+00	7B	6/27/2016	9/20/2016	6/27/2017	\$15,000.00
RW-1039	NEW RW (Type "D")	170+30	3	10/6/2016	10/6/2016	10/6/2017	\$49,000.00
RW-1040	NEW RW (Type "D")	171+00	3	10/6/2016	10/6/2016	10/6/2017	\$55,000.00
RW-1041X	NEW RW (Type "D")	171+74	3	10/6/2016	10/6/2016	10/6/2017	\$90,000.00
RW-1042	NEW RW (Type "D")	172+34	3	10/6/2016	10/6/2016	10/6/2017	\$45,000.00
RW-1043	NEW RW (Type "D")	172+87	3	10/6/2016	10/6/2016	10/6/2017	\$38,000.00
RW-1044	NEW RW (Type "D")	173+91	3	10/6/2016	10/6/2016	10/6/2017	\$65,000.00
PZ-P33	PIEZOMETER	174+74	3	10/6/2016	10/6/2016	10/6/2017	\$11,000.00
PZ-P34	PIEZOMETER	175+04	3	10/6/2016	10/6/2016	10/6/2017	\$11,000.00
RW-1045	NEW RW (Type "D")	175+05	3	10/6/2016	10/6/2016	10/6/2017	\$51,000.00
RW-1046	NEW RW (Type "D")	175+79	3	10/6/2016	10/6/2016	10/6/2017	\$59,000.00
RW-1047	NEW RW (Type "D")	176+29	3	10/6/2016	10/6/2016	10/6/2017	\$43,500.00
RW-1048	NEW RW (Type "D")	177+09	3	10/6/2016	10/6/2016	10/6/2017	\$50,500.00
RW-1049	NEW RW (Type "D")	177+61	3	10/6/2016	10/6/2016	10/6/2017	\$49,500.00
RW-1050	NEW RW (Type "D")	178+32	3	10/6/2016	10/6/2016	10/6/2017	\$51,000.00
RW-1051	NEW RW (Type "D")	178+84	3	10/6/2016	10/6/2016	10/6/2017	\$54,000.00
RW-1052	NEW RW (Type "D")	179+44	3	10/6/2016	10/6/2016	10/6/2017	\$45,000.00
RW-1053	NEW RW (Type "D")	179+87	3	10/6/2016	10/6/2016	10/6/2017	\$46,000.00
RW-1054	NEW RW (Type "D")	180+25	3	10/6/2016	10/6/2016	10/6/2017	\$49,000.00
RW-1055	NEW RW (Type "D")	180+75	3	10/6/2016	10/6/2016	10/6/2017	\$49,000.00
RW-1056	NEW RW (Type "D")	181+22	3	10/6/2016	10/6/2016	10/6/2017	\$42,000.00
RW-1057	NEW RW (Type "D")	181+72	3	10/6/2016	10/6/2016	10/6/2017	\$41,000.00
RW-1058	NEW RW (Type "D")	182+30	3	10/6/2016	10/6/2016	10/6/2017	\$46,000.00
RW-1059	NEW RW (Type "D")	182+82	3	10/6/2016	10/6/2016	10/6/2017	\$47,000.00
RW-1060	NEW RW (Type "D")	183+77	3	10/6/2016	10/6/2016	10/6/2017	\$54,000.00
RW-1061	NEW RW (Type "D")	184+34	3	10/6/2016	10/6/2016	10/6/2017	\$48,000.00
RW-1062	NEW RW (Type "D")	184+85	3	10/6/2016	10/6/2016	10/6/2017	\$45,000.00
PZ-P35	PIEZOMETER	185+04	3	10/6/2016	10/6/2016	10/6/2017	\$11,000.00
PZ-P36	PIEZOMETER	185+04	3	10/6/2016	10/6/2016	10/6/2017	\$11,000.00
RW-1063	NEW RW (Type "D")	185+46	3	10/6/2016	10/6/2016	10/6/2017	\$45,000.00
RW-1064/1065 OUTLET WORKS	COLLECTOR SYSTEM PIPING (RCP/DIP)	185+50-187+60	3	10/6/2016	10/6/2016	10/6/2017	\$65,000.00
RW-1064	NEW RW (Type "T")	186+40	3	10/6/2016	10/6/2016	10/6/2017	\$66,000.00
RW-1065	NEW RW (Type "T")	187+60	3	10/6/2016	10/6/2016	10/6/2017	\$73,500.00
PZ-P37	PIEZOMETER	187+33	3	10/6/2016	10/6/2016	10/6/2017	\$11,000.00
PZ-P38	PIEZOMETER	187+64	3	10/6/2016	10/6/2016	10/6/2017	\$11,000.00
BLANKET DRAIN 4	BLANKET DRAIN/COLLECTOR SYSTEM PIPING (RCP)	194+00-199+00	3	8/16/2016	10/6/2016	8/16/2017	\$700,000.00
RW-102L	CONVERT EXISTING RW (TYPE "T" - WOOD)	194+62	3	8/16/2016	10/6/2016	8/16/2017	\$54,000.00
RW-29	CONVERT EXISTING RW (TYPE "T" - WOOD)	194+97	3	8/16/2016	10/6/2016	8/16/2017	\$54,000.00
RW-101L	CONVERT EXISTING RW (TYPE "T" - WOOD)	195+62	3	8/16/2016	10/6/2016	8/16/2017	\$54,000.00
RW-30X	CONVERT EXISTING RW (TYPE "T" - WOOD)	196+24	3	8/16/2016	10/6/2016	8/16/2017	\$54,000.00
RW-100L	CONVERT EXISTING RW (TYPE "T" - WOOD)	196+85	3	8/16/2016	10/6/2016	8/16/2017	\$54,000.00
RW-31X	CONVERT EXISTING RW (TYPE "T" - WOOD)	197+55	3	8/16/2016	10/6/2016	8/16/2017	\$54,000.00
RW-99L	CONVERT EXISTING RW (TYPE "T" - WOOD)	197+72	3	8/16/2016	10/6/2016	8/16/2017	\$54,000.00
RW-98L	CONVERT EXISTING RW (TYPE "T" - WOOD)	198+26	3	8/16/2016	10/6/2016	8/16/2017	\$54,000.00
RW-97L	CONVERT EXISTING RW (TYPE "T" - WOOD)	198+76	3	8/16/2016	10/6/2016	8/16/2017	\$54,000.00



**PROJECT CLOSEOUT AND TURNOVER - LOWER WOOD RIVER**

FEATURE OF WORK	FEATURE TYPE	LOCATION	BID PACKAGE	SUBSTANTIAL COMPLETION DATE	FINAL COMPLETION DATE (TRANSFER TO END USER)	WARRANTY END DATE	APPROXIMATE VALUE
PZ-P39	PIEZOMETER	208+84	3	10/6/2016	10/6/2016	10/6/2017	\$36,000.00
PZ-P40	PIEZOMETER	208+84	3	10/6/2016	10/6/2016	10/6/2017	\$11,000.00
PZ-P41	PIEZOMETER	208+84	3	10/6/2016	10/6/2016	10/6/2017	\$11,000.00
BLANKET DRAIN 5	BLANKET DRAIN	225+00-236+00	3	5/13/2015	10/6/2016	5/12/2016	\$1,000,000.00
PZ-P42	PIEZOMETER	229+31	3	10/6/2016	10/6/2016	10/6/2017	\$11,000.00
PZ-P43	PIEZOMETER	232+12	3	10/6/2016	10/6/2016	10/6/2017	\$11,000.00
PZ-P44	PIEZOMETER	289+88	3	10/6/2016	10/6/2016	10/6/2017	\$11,000.00
PZ-P45	PIEZOMETER	289+88	3	10/6/2016	10/6/2016	10/6/2017	\$11,000.00
RW-1066	NEW RW (Type "T")	297+66	3	8/16/2016	10/6/2016	8/16/2017	\$115,000.00
RW-1067	NEW RW (Type "T")	298+81	3	8/16/2016	10/6/2016	8/16/2017	\$105,000.00
RW-1068	NEW RW (Type "T")	299+78	3	8/16/2016	10/6/2016	8/16/2017	\$100,000.00
RW-1069	NEW RW (Type "T")	300+56	3	8/16/2016	10/6/2016	8/16/2017	\$103,000.00
RW-1070	NEW RW (Type "T")	301+60	3	8/16/2016	10/6/2016	8/16/2017	\$125,000.00
RW-1071	NEW RW (Type "T")	302+71	3	8/16/2016	10/6/2016	8/16/2017	\$110,000.00
RW-1072	NEW RW (Type "T")	304+29	3	8/16/2016	10/6/2016	8/16/2017	\$95,000.00
RW-1073	NEW RW (Type "T")	305+94	3	8/16/2016	10/6/2016	8/16/2017	\$125,000.00
RW-1074	NEW RW (Type "T")	307+75	3	8/16/2016	10/6/2016	8/16/2017	\$115,000.00
RW-1075	NEW RW (Type "T")	308+49	3	8/16/2016	10/6/2016	8/16/2017	\$110,000.00
SITE 15 PUMP STATION	PUMP STATION	308+50	2B	3/12/2015	11/3/2017	3/11/2016	\$360,000.00
WEIR 2	WEIR	308+50	3	10/6/2016	10/6/2016	10/6/2017	\$76,000.00
CATCH BASIN 1	CATCH BASIN	308+50	3	10/6/2016	10/6/2016	10/6/2017	\$6,000.00
CATCH BASIN 2	CATCH BASIN	308+50	3	10/6/2016	10/6/2016	10/6/2017	\$19,000.00
HAWTHORNE INTERCEPTOR MH	MANHOLE	308+50	3	2/27/2017	10/6/2016	2/27/2018	\$185,000.00
HAWTHORNE PS SLUICE GATE	SLUICE GATE	308+50	3	6/14/2017	10/6/2016	6/14/2018	\$16,000.00
CATCH BASIN 3	CATCH BASIN	310+00	3	10/6/2016	10/6/2016	10/6/2017	\$21,000.00
CATCH BASIN 4	CATCH BASIN	310+00	3	10/6/2016	10/6/2016	10/6/2017	\$6,000.00
WEIR 3	WEIR	310+00	3	10/6/2016	10/6/2016	10/6/2017	\$76,000.00
RW-1076	NEW RW (Type "T")	310+49	3	8/16/2016	10/6/2016	8/16/2017	\$100,000.00
RW-1077	NEW RW (Type "T")	311+56	3	8/16/2016	10/6/2016	8/16/2017	\$120,000.00
RW-1078	NEW RW (Type "T")	313+29	3	8/16/2016	10/6/2016	8/16/2017	\$98,000.00
RW-1079	NEW RW (Type "T")	314+85	3	8/16/2016	10/6/2016	8/16/2017	\$105,000.00
RW-1080	NEW RW (Type "T")	316+18	3	8/16/2016	10/6/2016	8/16/2017	\$105,000.00
OLD STL COLLECTOR SYSTEM	COLLECTOR SYSTEM PIPING (RCP)	320+00-326+00	3	8/16/2016	10/6/2016	8/16/2017	\$132,000.00
RW-1081	NEW RW (Type "T")	323+66	3	8/16/2016	10/6/2016	8/16/2017	\$102,000.00
PZ-P46	PIEZOMETER	324+47	3	10/6/2016	10/6/2016	10/6/2017	\$11,000.00
PZ-P47	PIEZOMETER	324+47	3	10/6/2016	10/6/2016	10/6/2017	\$11,000.00
RW-1082	NEW RW (Type "T")	324+71	3	8/16/2016	10/6/2016	8/16/2017	\$132,000.00
RW-1083	NEW RW (Type "T")	326+17	3	8/16/2016	10/6/2016	8/16/2017	\$118,000.00
PZ-P48	PIEZOMETER	331+08	3	10/6/2016	10/6/2016	10/6/2017	\$11,000.00
PZ-P49	PIEZOMETER	548+80	3	10/6/2016	10/6/2016	10/6/2017	\$11,000.00
PZ-P50	PIEZOMETER	548+81	3	10/6/2016	10/6/2016	10/6/2017	\$11,000.00
BLANKET DRAIN 6	BLANKET DRAIN	567+50-577+00	3	10/6/2016	10/6/2016	10/6/2017	\$150,000.00
PZ-P51	PIEZOMETER	571+13	3	10/6/2016	10/6/2016	10/6/2017	\$11,000.00
PZ-P52	PIEZOMETER	571+13	3	10/6/2016	10/6/2016	10/6/2017	\$11,000.00
SEEPAGE BERM 1	SEEPAGE BERM	576+00-582+00	3	8/16/2016	10/6/2016	8/16/2017	\$40,000.00
SEEPAGE BERM 1&2 PIPING	MISC. DRAINAGE	576+00-582+00	3	8/16/2016	10/6/2016	8/16/2017	\$103,000.00
PZ-P53	PIEZOMETER	582+20	3	10/6/2016	10/6/2016	10/6/2017	\$11,000.00
PZ-P54	PIEZOMETER	582+02	3	10/6/2016	10/6/2016	10/6/2017	\$11,000.00
SEEPAGE BERM 2	SEEPAGE BERM	582+00-591+00	3	8/16/2016	10/6/2016	8/16/2017	\$83,000.00
SEEPAGE BERM 3	SEEPAGE BERM	586+00-588+00	3	6/1/2016	10/6/2016	6/1/2017	\$4,000.00
PZ-P55	PIEZOMETER	593+53	3	10/6/2016	10/6/2016	10/6/2017	\$11,000.00
PZ-P56	PIEZOMETER	593+14	3	10/6/2016	10/6/2016	10/6/2017	\$11,000.00
BLANKET DRAIN 7	BLANKET DRAIN	593+00-598+00	3	6/1/2016	10/6/2016	6/1/2017	\$360,000.00
WEIR 4	WEIR	594+50	3	6/1/2016	10/6/2016	6/1/2017	\$350,000.00
SEEPAGE BERM 4	SEEPAGE BERM	594+00-609+00	3	6/1/2016	10/6/2016	6/1/2017	\$380,000.00
LOSCH DITCH/BOX CULVERT	MISC. DRAINAGE	600+00-609+00	3	6/1/2016	5/17/2017	6/1/2017	\$200,000.00
RANDOM FILL #1/FARM DRAIN	RANDOM FILL MISC. DRAINAGE	633+00-661+00	3	5/17/2017	5/17/2017	5/17/2018	\$350,000.00
RANDOM FILL #2	RANDOM FILL	632+00-660+00	3	10/11/2016	5/17/2017	10/11/2017	\$380,000.00
INDIAN CREEK RIP RAP	EROSION CONTROL	677+00-684+00	3	5/13/2015	10/6/2016	5/12/2016	\$270,000.00
<b>LOWER WOOD RIVER TOTAL:</b>							<b>\$25,243,000.00</b>





**Southwestern  
Illinois  
Flood Prevention  
District Council**

104 United Drive  
Collinsville, IL 62234

618-343-9120

December 13, 2017

[www.floodpreventiondistrict.org](http://www.floodpreventiondistrict.org)

Steve Adler, Executive Director  
Metro East Sanitary District  
1800 Edison Avenue  
P.O. Box 1366  
Granite City, IL 62040

**Board of Directors**

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Alvin L. Parks Jr.  
Jeremy Parks  
Ronald Polka

Charles M. Ewert  
Chief Supervisor of  
Construction and the Works

Mr. Alder:

On behalf of the Southwestern Illinois Flood Prevention District Council I'm pleased to inform you that the improvements deemed necessary for your levee[s] 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. These improvements to the MESD Segment of the East St. Louis and Vicinity Flood Protection Project Levee System were constructed as part of the following Southwestern Illinois Levee Certification Design projects:

- Bid Package 01 – Gravity Drain and Toe Drain Rehabilitation
- Bid Package 2B – Levee Pump Stations
- Bid Package 2C – Pump Station Site 12 Force Mains
- Bid Package 04 – Seepage Control Improvements and Pump Station Site 09 (Phillips Reach #2), (MESD Station 1209+00 to 1242+00)
- Bid Package 05 – Seepage Control Improvements, (Excludes MESD Station 1209+00 to 1242+00)
- Bid Package 5A – 126 Inch Sewer Rehabilitation and Sluice Gate Replacement

Attached are copies of the Project Closeout and Turnover summaries for MESD. The attached summaries document the substantial and final completion date for each feature of work. As you're aware, these assets are already being operated and maintained by your District, and have been since the substantial completion of the work. This letter serves as official notification of the transfer of assets in the amounts listed below:

- MESD Levee System: \$24,912,000.00

Further documentation, including Operation and Maintenance manuals and As-Built/Record Drawings, will be sent to your District in the coming weeks by the FPD Council's Engineer, Wood (formerly known as Amec Foster Wheeler). Please contact me if you have any further questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Charles M. Ewert". The signature is fluid and cursive, with a large initial "C" and "M".

Charles M. Ewert  
Chief Supervisor of Construction and the Works

**PROJECT CLOSEOUT AND TURNOVER - MESD**

FEATURE OF WORK	FEATURE TYPE	LOCATION	BID PACKAGE	SUBSTANTIAL COMPLETION DATE	FINAL COMPLETION DATE (TRANSFER TO END USER)	WARRANTY END DATE	APPROXIMATE VALUE
PZ-258L	Piezometer	258+00	BP-05	9/15/2016	11/3/2017	9/15/2017	\$12,000.00
PZ-258R	Piezometer	258+00	BP-05	9/15/2016	11/3/2017	9/15/2017	\$12,000.00
RW-08	Relief Well (Rehab)	774+21	BP-05	6/30/2017	11/3/2017	6/30/2018	\$24,500.00
Site 12 Pump Station	Pump Station	783+00	BP-2B/2C	3/12/2015	11/3/2017	3/11/2016	\$960,000.00
Site 12 Collector System	Collector System Piping (RCP)	783+00 - 787+00	BP-05	6/30/2017	11/3/2017	6/30/2018	\$450,000.00
RW-21	Convert Existing RW (Type "T" - Wood)	783+33	BP-05	6/30/2017	11/3/2017	6/30/2018	\$20,000.00
PZ-784L	Piezometer	784+00	BP-05	9/15/2016	11/3/2017	9/15/2017	\$12,000.00
PZ-784R	Piezometer	784+00	BP-05	9/15/2016	11/3/2017	9/15/2017	\$12,000.00
RW-22	Convert Existing RW (Type "T" - Wood)	784+15	BP-05	6/30/2017	11/3/2017	6/30/2018	\$20,000.00
RW-23	Convert Existing RW (Type "T" - Wood)	784+91	BP-05	6/30/2017	11/3/2017	6/30/2018	\$20,000.00
RW-24	Convert Existing RW (Type "T" - Wood)	785+75	BP-05	6/30/2017	11/3/2017	6/30/2018	\$20,000.00
RW-25	Convert Existing RW (Type "T" - Wood)	786+52	BP-05	6/30/2017	11/3/2017	6/30/2018	\$20,000.00
RW-29	Relief Well (Rehab)	789+91	BP-05	6/30/2017	11/3/2017	6/30/2018	\$24,500.00
RW-30	Relief Well (Rehab)	790+72	BP-05	6/30/2017	11/3/2017	6/30/2018	\$24,500.00
RW-32A	New RW (Type "D")	793+02	BP-05	12/31/2015	11/3/2017	12/30/2016	\$38,500.00
54" Gate	54" Gate Rehab + Actuator	798+00	BP-05	3/30/2016	11/3/2017	3/30/2017	\$75,000.00
PZ-803L	Existing Piezometer (Retrofit)	802+83	BP-05	9/15/2016	11/3/2017	9/15/2017	\$5,000.00
PZ-803R	Piezometer	803+00	BP-05	9/15/2016	11/3/2017	9/15/2017	\$12,000.00
PZ-825L	Piezometer	825+50	BP-05	9/15/2016	11/3/2017	9/15/2017	\$12,000.00
PZ-825R	Piezometer	825+50	BP-05	9/15/2016	11/3/2017	9/15/2017	\$12,000.00
RW-57	Relief Well (Rehab)	827+74	BP-05	6/30/2017	11/3/2017	6/30/2018	\$24,500.00
RW-76	Relief Well (Rehab)	859+45	BP-05	6/30/2017	11/3/2017	6/30/2018	\$24,500.00
RW-79X	New RW (Type "T")	864+70	BP-05	6/30/2017	11/3/2017	6/30/2018	\$42,500.00
RW-81X	New RW (Type "T")	866+61	BP-05	6/30/2017	11/3/2017	6/30/2018	\$45,000.00
RW-87X	New RW (Type "T")	874+63	BP-05	6/30/2017	11/3/2017	6/30/2018	\$41,500.00
PZ-875R	Piezometer	875+10	BP-05	9/15/2016	11/3/2017	9/15/2017	\$12,000.00
PZ-875L	Piezometer	875+24	BP-05	9/15/2016	11/3/2017	9/15/2017	\$18,000.00
RW-92X	New RW (Type "T")	882+97	BP-05	6/30/2017	11/3/2017	6/30/2018	\$38,000.00
RW-95X	New RW (Type "T")	887+32	BP-05	6/30/2017	11/3/2017	6/30/2018	\$42,000.00
PZ-996L	Piezometer	996+00	BP-05	9/15/2016	11/3/2017	9/15/2017	\$12,000.00
PZ-996R	Piezometer	996+00	BP-05	9/15/2016	11/3/2017	9/15/2017	\$12,000.00
Gravity Drain CIPP	Gravity Drain	1061+00	BP-01	11/28/2012	11/29/2012	11/28/2013	\$70,000.00
Gravity Drain Slip Line	Gravity Drain	1112+50	BP-5A	9/26/2017		9/26/2018	\$700,000.00
RW-119A	New RW (Type "D")	1113+50	BP-05	12/31/2015	11/3/2017	12/30/2016	\$48,000.00
RW-121A	New RW (Type "D")	1115+85	BP-05	12/31/2015	11/3/2017	12/30/2016	\$63,000.00
RW-135A	New RW (Type "D")	1133+77	BP-05	12/31/2015	11/3/2017	12/30/2016	\$60,000.00
RW-135B	New RW (Type "D")	1134+94	BP-05	12/31/2015	11/3/2017	12/30/2016	\$73,000.00
Protruding Clay Cap	Clay Cap	1210+00 - 1220+50	BP-04	8/31/2017	11/30/2017	8/31/2018	\$600,000.00
Site 09 Collector System	Collector System Piping (RCP)	1211+00 - 1240+50	BP-04	8/31/2017	11/30/2017	8/31/2018	\$2,800,000.00
RW-137X	New RW (Type "T")	1211+31	BP-04	8/31/2017	11/30/2017	8/31/2018	\$37,000.00
PZ-1212L	Piezometer	1212+00	BP-04	8/31/2017	11/30/2017	8/31/2018	\$9,000.00
PZ-1212R	Piezometer	1212+00	BP-04	8/31/2017	11/30/2017	8/31/2018	\$9,000.00
RW-138	Convert Existing RW (Type "T" - Wood)	1212+24	BP-04	8/31/2017	11/30/2017	8/31/2018	\$12,500.00
RW-139X	New RW (Type "T")	1213+07	BP-04	8/31/2017	11/30/2017	8/31/2018	\$30,000.00
RW-139A	Convert Existing RW (Type "T" - S.S.)	1213+93	BP-04	8/31/2017	11/30/2017	8/31/2018	\$12,500.00
RW-140X	New RW (Type "T")	1214+62	BP-04	8/31/2017	11/30/2017	8/31/2018	\$49,000.00
RW-141XA	New RW (Type "T")	1215+33	BP-04	8/31/2017	11/30/2017	8/31/2018	\$49,000.00
RW-141XB	New RW (Type "T")	1216+02	BP-04	8/31/2017	11/30/2017	8/31/2018	\$65,000.00
RW-142X	New RW (Type "T")	1216+44	BP-04	8/31/2017	11/30/2017	8/31/2018	\$52,000.00
RW-143X	New RW (Type "T")	1217+16	BP-04	8/31/2017	11/30/2017	8/31/2018	\$48,000.00
PZ-1217LX	Piezometer	1217+61	BP-04	8/31/2017	11/30/2017	8/31/2018	\$9,000.00
RW-144A	Convert Existing RW (Type "T" - S.S.)	1217+82	BP-04	8/31/2017	11/30/2017	8/31/2018	\$12,500.00
RW-145X	New RW (Type "T")	1218+63	BP-04	8/31/2017	11/30/2017	8/31/2018	\$52,000.00
RW-146A	Convert Existing RW (Type "T" - Wood)	1219+34	BP-04	8/31/2017	11/30/2017	8/31/2018	\$12,500.00
RW-147X	New RW (Type "T")	1220+11	BP-04	8/31/2017	11/30/2017	8/31/2018	\$74,000.00
RW-148X	New RW (Type "T")	1220+89	BP-04	8/31/2017	11/30/2017	8/31/2018	\$69,000.00
PZ-1221LX	Piezometer	1221+33	BP-04	8/31/2017	11/30/2017	8/31/2018	\$9,000.00
RW-149X	New RW (Type "T")	1221+64	BP-04	8/31/2017	11/30/2017	8/31/2018	\$49,000.00
RW-150X	New RW (Type "T")	1222+43	BP-04	8/31/2017	11/30/2017	8/31/2018	\$46,000.00
RW-151	Convert Existing RW (Type "T" - Wood)	1223+26	BP-04	8/31/2017	11/30/2017	8/31/2018	\$12,500.00
PZ-1223LX	Piezometer	1223+63	BP-04	8/31/2017	11/30/2017	8/31/2018	\$9,000.00
PZ-1223R	Piezometer	1223+63	BP-04	8/31/2017	11/30/2017	8/31/2018	\$9,000.00
RW-152	Convert Existing RW (Type "T" - Wood)	1224+08	BP-04	8/31/2017	11/30/2017	8/31/2018	\$12,500.00
Site 09 Pump Station	Pump Station	1224+50	BP-04	8/31/2017	11/30/2017	8/31/2018	\$1,600,000.00
RW-153X	New RW (Type "T")	1224+87	BP-04	8/31/2017	11/30/2017	8/31/2018	\$66,000.00
RW-154X	New RW (Type "T")	1225+43	BP-04	8/31/2017	11/30/2017	8/31/2018	\$42,000.00
PZ-1225LX	Piezometer	1225+64	BP-04	8/31/2017	11/30/2017	8/31/2018	\$9,000.00
PZ-1225R	Piezometer	1225+64	BP-04	8/31/2017	11/30/2017	8/31/2018	\$9,000.00
RW-155X	New RW (Type "T")	1226+34	BP-04	8/31/2017	11/30/2017	8/31/2018	\$49,000.00
RW-156X	New RW (Type "T")	1227+12	BP-04	8/31/2017	11/30/2017	8/31/2018	\$39,000.00
RW-157X	New RW (Type "T")	1227+65	BP-04	8/31/2017	11/30/2017	8/31/2018	\$37,000.00
PZ-1228L	Piezometer	1228+00	BP-04	8/31/2017	11/30/2017	8/31/2018	\$9,000.00
PZ-1228R	Piezometer	1228+00	BP-04	8/31/2017	11/30/2017	8/31/2018	\$9,000.00
RW-158	Convert Existing RW (Type "T" - Wood)	1228+51	BP-04	8/31/2017	11/30/2017	8/31/2018	\$12,500.00
RW-159	Convert Existing RW (Type "T" - Wood)	1229+51	BP-04	8/31/2017	11/30/2017	8/31/2018	\$12,500.00
RW-160	Convert Existing RW (Type "T" - Wood)	1230+50	BP-04	8/31/2017	11/30/2017	8/31/2018	\$12,500.00
RW-161	Convert Existing RW (Type "T" - Wood)	1231+56	BP-04	8/31/2017	11/30/2017	8/31/2018	\$12,500.00
RW-162	Convert Existing RW (Type "T" - Wood)	1232+48	BP-04	8/31/2017	11/30/2017	8/31/2018	\$12,500.00
RW-163	Convert Existing RW (Type "T" - Wood)	1233+52	BP-04	8/31/2017	11/30/2017	8/31/2018	\$12,500.00
RW-164	Convert Existing RW (Type "T" - Wood)	1234+49	BP-04	8/31/2017	11/30/2017	8/31/2018	\$12,500.00
RW-164A	Convert Existing RW (Type "T" - S.S.)	1235+22	BP-04	8/31/2017	11/30/2017	8/31/2018	\$12,500.00
RW-165	Convert Existing RW (Type "T" - Wood)	1236+50	BP-04	8/31/2017	11/30/2017	8/31/2018	\$12,500.00
RW-165A	New RW (Type "T")	1237+54	BP-04	8/31/2017	11/30/2017	8/31/2018	\$37,000.00
RW-166	Convert Existing RW (Type "T" - Wood)	1238+49	BP-04	8/31/2017	11/30/2017	8/31/2018	\$12,500.00
PZ-1239L	Piezometer	1239+01	BP-04	8/31/2017	11/30/2017	8/31/2018	\$9,000.00
PZ-1239R	Piezometer	1239+01	BP-04	8/31/2017	11/30/2017	8/31/2018	\$9,000.00
RW-166A	New RW (Type "T")	1239+49	BP-04	8/31/2017	11/30/2017	8/31/2018	\$44,000.00
RW-167	Convert Existing RW (Type "T" - Wood)	1240+47	BP-04	8/31/2017	11/30/2017	8/31/2018	\$12,500.00
Hybrid Clay Cap	Clay Cap	1243+00 - 1312+00	BP-05	10/25/2017	11/15/2017	10/25/2018	\$2,500,000.00
RW-170X	New RW (Type "D")	1246+51	BP-05	12/31/2015	11/3/2017	12/30/2016	\$50,000.00
RW-177X	New RW (Type "D")	1253+36	BP-05	12/31/2015	11/3/2017	12/30/2016	\$49,000.00
RW-182X	New RW (Type "D")	1257+87	BP-05	12/31/2015	11/3/2017	12/30/2016	\$44,000.00
RW-187X	New RW (Type "D")	1263+52	BP-05	12/31/2015	11/3/2017	12/30/2016	\$46,000.00
RW-189X	New RW (Type "D")	1265+95	BP-05	12/31/2015	11/3/2017	12/30/2016	\$60,000.00
RW-191A	New RW (Type "D")	1268+77	BP-05	12/31/2015	11/3/2017	12/30/2016	\$44,000.00
RW-192A	New RW (Type "D")	1270+00	BP-05	12/31/2015	11/3/2017	12/30/2016	\$54,000.00

**PROJECT CLOSEOUT AND TURNOVER - MESD**

FEATURE OF WORK	FEATURE TYPE	LOCATION	BID PACKAGE	SUBSTANTIAL COMPLETION DATE	FINAL COMPLETION DATE (TRANSFER TO END USER)	WARRANTY END DATE	APPROXIMATE VALUE
RW-193A	New RW (Type "D")	1271+16	BP-05	12/31/2015	11/3/2017	12/30/2016	\$58,000.00
RW-194A	New RW (Type "D")	1272+40	BP-05	12/31/2015	11/3/2017	12/30/2016	\$53,000.00
RW-195X	New RW (Type "D")	1273+13	BP-05	12/31/2015	11/3/2017	12/30/2016	\$53,000.00
RW-195A	New RW (Type "D")	1273+59	BP-05	12/31/2015	11/3/2017	12/30/2016	\$59,000.00
RW-200X	New RW (Type "D")	1280+07	BP-05	12/31/2015	11/3/2017	12/30/2016	\$52,000.00
RW-202X	New RW (Type "D")	1283+59	BP-05	12/31/2015	11/3/2017	12/30/2016	\$67,000.00
RW-206X	New RW (Type "D")	1288+64	BP-05	12/31/2015	11/3/2017	12/30/2016	\$41,000.00
RW-207X	New RW (Type "D")	1290+54	BP-05	12/31/2015	11/3/2017	12/30/2016	\$41,000.00
RW-208X	New RW (Type "D")	1291+65	BP-05	12/31/2015	11/3/2017	12/30/2016	\$43,000.00
RW-209X	New RW (Type "D")	1292+56	BP-05	12/31/2015	11/3/2017	12/30/2016	\$41,000.00
RW-211	Existing RW (Type "T" - Wood)	1294+54	BP-05	6/30/2017	11/3/2017	6/30/2018	\$20,000.00
Site 10 Collector System	Collector System Piping (RCP)	1294+54 - 1314+50	BP-05	6/30/2017	11/3/2017	6/30/2018	\$2,500,000.00
RW-212	Convert Existing RW (Type "T" - Wood)	1295+38	BP-05	6/30/2017	11/3/2017	6/30/2018	\$20,000.00
RW-213X	New RW (Type "T")	1296+36	BP-05	6/30/2017	11/3/2017	6/30/2018	\$50,000.00
RW-214	Convert Existing RW (Type "T" - Wood)	1297+22	BP-05	6/30/2017	11/3/2017	6/30/2018	\$20,000.00
RW-215	Convert Existing RW (Type "T" - Wood)	1298+09	BP-05	6/30/2017	11/3/2017	6/30/2018	\$20,000.00
RW-216	Convert Existing RW (Type "T" - Wood)	1299+04	BP-05	6/30/2017	11/3/2017	6/30/2018	\$20,000.00
RW-217	Convert Existing RW (Type "T" - Wood)	1299+89	BP-05	6/30/2017	11/3/2017	6/30/2018	\$20,000.00
RW-218AX	New RW (Type "T")	1300+96	BP-05	6/30/2017	11/3/2017	6/30/2018	\$52,000.00
RW-219X	New RW (Type "T")	1301+78	BP-05	6/30/2017	11/3/2017	6/30/2018	\$45,000.00
RW-220	Convert Existing RW (Type "T" - Wood)	1302+58	BP-05	6/30/2017	11/3/2017	6/30/2018	\$20,000.00
RW-221	Convert Existing RW (Type "T" - Wood)	1303+54	BP-05	6/30/2017	11/3/2017	6/30/2018	\$20,000.00
RW-222X	New RW (Type "T")	1304+40	BP-05	6/30/2017	11/3/2017	6/30/2018	\$51,000.00
RW-222A	New RW (Type "T")	1304+80	BP-05	6/30/2017	11/3/2017	6/30/2018	\$46,000.00
RW-223X	New RW (Type "T")	1305+35	BP-05	6/30/2017	11/3/2017	6/30/2018	\$49,000.00
RW-223A	New RW (Type "T")	1305+77	BP-05	6/30/2017	11/3/2017	6/30/2018	\$48,000.00
RW-224X	New RW (Type "T")	1306+22	BP-05	6/30/2017	11/3/2017	6/30/2018	\$50,000.00
RW-224A	New RW (Type "T")	1306+63	BP-05	6/30/2017	11/3/2017	6/30/2018	\$66,000.00
RW-225X	New RW (Type "T")	1307+13	BP-05	6/30/2017	11/3/2017	6/30/2018	\$46,000.00
RW-225A	New RW (Type "T")	1307+54	BP-05	6/30/2017	11/3/2017	6/30/2018	\$64,000.00
RW-226X	New RW (Type "T")	1308+06	BP-05	6/30/2017	11/3/2017	6/30/2018	\$45,000.00
RW-226A	New RW (Type "T")	1308+49	BP-05	6/30/2017	11/3/2017	6/30/2018	\$62,000.00
RW-227X	New RW (Type "T")	1308+95	BP-05	6/30/2017	11/3/2017	6/30/2018	\$59,000.00
Site 10 Pump Station	Pump Station	1314+50	BP-2B	3/17/2015	11/3/2017	3/16/2016	\$1,205,000.00
Cahokia Pump Station Forebay	Misc. Drainage	1314+50	BP-05	6/30/2017	11/3/2017	6/30/2018	\$100,000.00
Random Fill	Random Fill	1323+00 - 1331+00	BP-05	10/25/2017	11/15/2017	10/25/2018	\$150,000.00
Site 16 Collector System	Collector System Piping (RCP)	1323+62 - 1345+50	BP-05	6/30/2017	11/3/2017	6/30/2018	\$3,250,000.00
RW-238	Convert Existing RW (Type "T" - Wood)	1323+62	BP-05	6/30/2017	11/30/2017	6/30/2018	\$20,000.00
RW-238AX	New RW (Type "T")	1324+46	BP-05	6/30/2017	11/3/2017	6/30/2018	\$53,000.00
RW-239X	New RW (Type "T")	1325+06	BP-05	6/30/2017	11/3/2017	6/30/2018	\$50,000.00
RW-239A	Convert Existing RW (Type "T" - Wood)	1325+91	BP-05	6/30/2017	11/3/2017	6/30/2018	\$20,000.00
RW-240	Convert Existing RW (Type "T" - Wood)	1326+69	BP-05	6/30/2017	11/3/2017	6/30/2018	\$20,000.00
RW-241	Convert Existing RW (Type "T" - Wood)	1327+49	BP-05	6/30/2017	11/3/2017	6/30/2018	\$20,000.00
RW-242	Convert Existing RW (Type "T" - Wood)	1328+29	BP-05	6/30/2017	11/3/2017	6/30/2018	\$20,000.00
RW-242A	Convert Existing RW (Type "T" - Wood)	1329+15	BP-05	6/30/2017	11/3/2017	6/30/2018	\$20,000.00
RW-243A	Convert Existing RW (Type "T" - S.S.)	1329+75	BP-05	6/30/2017	11/3/2017	6/30/2018	\$20,000.00
RW-243B	New RW (Type "T")	1330+26	BP-05	6/30/2017	11/3/2017	6/30/2018	\$62,000.00
RW-244	Convert Existing RW (Type "D" - Wood)	1330+60	BP-05	6/30/2017	11/3/2017	6/30/2018	\$20,000.00
RW-244B	New RW (Type "T")	1331+04	BP-05	6/30/2017	11/3/2017	6/30/2018	\$49,000.00
RW-244A	Convert Existing RW (Type "D" - Wood)	1331+33	BP-05	6/30/2017	11/3/2017	6/30/2018	\$20,000.00
RW-244C	New RW (Type "T")	1331+71	BP-05	6/30/2017	11/3/2017	6/30/2018	\$43,000.00
RW-245	Convert Existing RW (Type "D" - Wood)	1332+14	BP-05	6/30/2017	11/3/2017	6/30/2018	\$20,000.00
RW-245A	New RW (Type "T")	1332+55	BP-05	6/30/2017	11/3/2017	6/30/2018	\$52,000.00
RW-246X	New RW (Type "T")	1332+93	BP-05	6/30/2017	11/3/2017	6/30/2018	\$59,000.00
RW-246A	New RW (Type "T")	1333+31	BP-05	6/30/2017	11/3/2017	6/30/2018	\$62,000.00
RW-247X	New RW (Type "T")	1333+68	BP-05	6/30/2017	11/3/2017	6/30/2018	\$65,000.00
RW-247A	New RW (Type "T")	1334+06	BP-05	6/30/2017	11/3/2017	6/30/2018	\$17,500.00
RW-248	Convert Existing RW (Type "D" - Wood)	1334+39	BP-05	6/30/2017	11/3/2017	6/30/2018	\$20,000.00
RW-248A	New RW (Type "T")	1334+74	BP-05	6/30/2017	11/3/2017	6/30/2018	\$56,000.00
RW-249	Convert Existing RW (Type "D" - Wood)	1335+01	BP-05	6/30/2017	11/3/2017	6/30/2018	\$20,000.00
RW-249A	New RW (Type "T")	1335+33	BP-05	6/30/2017	11/3/2017	6/30/2018	\$53,000.00
RW-250	Convert Existing RW (Type "D" - Wood)	1335+60	BP-05	6/30/2017	11/3/2017	6/30/2018	\$20,000.00
RW-250A	New RW (Type "T")	1335+91	BP-05	6/30/2017	11/3/2017	6/30/2018	\$46,000.00
RW-251	Convert Existing RW (Type "T" - Wood)	1336+20	BP-05	6/30/2017	11/3/2017	6/30/2018	\$20,000.00
RW-251A	New RW (Type "T")	1336+52	BP-05	6/30/2017	11/3/2017	6/30/2018	\$50,000.00
RW-252	Convert Existing RW (Type "T" - Wood)	1336+78	BP-05	6/30/2017	11/3/2017	6/30/2018	\$20,000.00
RW-252A	New RW (Type "T")	1337+25	BP-05	6/30/2017	11/3/2017	6/30/2018	\$61,000.00
RW-253A	Convert Existing RW (Type "T" - S.S.)	1337+64	BP-05	6/30/2017	11/3/2017	6/30/2018	\$20,000.00
RW-254	Convert Existing RW (Type "D" - Wood)	1337+96	BP-05	6/30/2017	11/3/2017	6/30/2018	\$20,000.00
RW-254A	New RW (Type "T")	1338+28	BP-05	6/30/2017	11/3/2017	6/30/2018	\$58,000.00
RW-255	Convert Existing RW (Type "D" - Wood)	1338+55	BP-05	6/30/2017	11/3/2017	6/30/2018	\$20,000.00
RW-255A	New RW (Type "T")	1338+87	BP-05	6/30/2017	11/3/2017	6/30/2018	\$64,000.00
RW-256	Convert Existing RW (Type "D" - Wood)	1339+13	BP-05	6/30/2017	11/3/2017	6/30/2018	\$20,000.00
RW-256A	New RW (Type "T")	1339+36	BP-05	6/30/2017	11/3/2017	6/30/2018	\$45,000.00
RW-257X	New RW (Type "T")	1339+96	BP-05	6/30/2017	11/3/2017	6/30/2018	\$66,000.00
RW-257A	New RW (Type "T")	1340+57	BP-05	6/30/2017	11/3/2017	6/30/2018	\$62,000.00
RW-258X	New RW (Type "T")	1341+16	BP-05	6/30/2017	11/3/2017	6/30/2018	\$58,000.00
RW-258B	New RW (Type "T")	1341+72	BP-05	6/30/2017	11/3/2017	6/30/2018	\$58,000.00
RW-258AX	New RW (Type "T")	1342+45	BP-05	6/30/2017	11/3/2017	6/30/2018	\$54,000.00
RW-258C	New RW (Type "T")	1342+92	BP-05	6/30/2017	11/3/2017	6/30/2018	\$57,000.00
RW-259X	New RW (Type "T")	1343+56	BP-05	6/30/2017	11/3/2017	6/30/2018	\$49,000.00
PZ-1344L	Piezometer	1344+20	BP-05	9/15/2016	11/3/2017	9/15/2017	\$12,000.00
PZ-1344R	Piezometer	1344+20	BP-05	9/15/2016	11/3/2017	9/15/2017	\$12,000.00
Site 16 Pump Station	Pump Station	1345+50	BP-2B	3/31/2015	11/3/2017	3/30/2016	\$1,890,000.00
MOPAC Gates	(2) 8'x8' Gate Rehabs + Actuators	1384+50	BP-05	3/30/2016	11/3/2017	3/30/2017	\$200,000.00
PZ-1480L	Piezometer	1470+00	BP-05	9/15/2016	11/3/2017	9/15/2017	\$12,000.00
PZ-1480R	Piezometer	1470+00	BP-05	9/15/2016	11/3/2017	9/15/2017	\$12,000.00
RW-273A	New RW (Type "T")	1478+20	BP-05	6/30/2017	11/3/2017	6/30/2018	\$64,000.00
RW-273B	New RW (Type "T")	1479+40	BP-05	6/30/2017	11/3/2017	6/30/2018	\$58,000.00
PZ-1499L	Piezometer	1499+50	BP-05	9/15/2016	11/3/2017	9/15/2017	\$12,000.00
PZ-1499R	Piezometer	1499+50	BP-05	9/15/2016	11/3/2017	9/15/2017	\$12,000.00
Gravity Drain Slip Line	Gravity Drain	1561+00	BP-01	11/28/2012	11/29/2012	11/28/2013	\$70,000.00
<b>MESD TOTAL:</b>							<b>\$24,912,000.00</b>



## Southwestern Illinois Flood Prevention District Council

104 United Drive  
Collinsville, IL 62234

618-343-9120

December 13, 2017

[www.floodpreventiondistrict.org](http://www.floodpreventiondistrict.org)

Michael L. Sullivan, President  
Prairie Du Pont Levee and Sanitary District  
1327 Davis St Ferry Road  
East Carondelet, IL 62240

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Charles M. Ewert  
Chief Supervisor of  
Construction and the Works

Mr. Sullivan:

On behalf of the Southwestern Illinois Flood Prevention District Council I'm pleased to inform you that the improvements deemed necessary for your levee[s] 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. These improvements to the Prairie du Pont Levee System of the Prairie du Pont and Fish Lake Flood Risk Reduction Project were constructed as part of the following Southwestern Illinois Levee Certification Design projects:

- Bid Package 2B – Levee Pump Stations
- Bid Package 5A – 126 Inch Sewer Rehabilitation and Sluice Gate Replacement
- Bid Package 06 – Seepage Control Improvements

Attached are copies of the Project Closeout and Turnover summaries for Prairie du Pont. The attached summaries document the substantial and final completion date for each feature of work. As you're aware, these assets are already being operated and maintained by your District, and have been since the substantial completion of the work. This letter serves as official notification of the transfer of assets in the amounts listed below:

- Prairie du Pont Levee System: 12,422,000.00

Further documentation, including Operation and Maintenance manuals and As-Built/Record Drawings, will be sent to your District in the coming weeks by the

FPD Council's Engineer, Wood (formerly known as Amec Foster Wheeler). Please contact me if you have any further questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Charles M. Ewert". The signature is fluid and cursive, with the first name "Charles" being the most prominent.

Charles M. Ewert  
Chief Supervisor of Construction and the Works



**PROJECT CLOSEOUT AND TURNOVER - PRAIRIE DUPONT**

FEATURE OF WORK	FEATURE TYPE	LOCATION	BID PACKAGE	SUBSTANTIAL COMPLETION DATE	FINAL COMPLETION DATE (TRANSFER TO END USER)	WARRANTY END DATE	APPROXIMATE VALUE
36" Sluice Gate	Sluice Gate	86+50	6	5/18/2016	9/6/2016	5/18/2017	\$30,000.00
60" Sluice Gate	Sluice Gate	125+00	6	5/18/2016	9/6/2016	5/18/2017	\$60,000.00
60" Sluice Gate	Sluice Gate	125+00	6	5/18/2016	9/6/2016	5/18/2017	\$60,000.00
24" Sluice Gate	Sluice Gate	130+18	5A	4/3/2017	6/22/2017	4/3/2018	\$10,000.00
Seepage Berm	Seepage Berm	167+00-187+00	6	5/18/2016	9/6/2016	5/18/2017	\$1,200,000.00
RW-02	Existing Wood Relief Well (Add Riser)	168+13	6	5/18/2016	9/6/2016	5/18/2017	\$10,000.00
PZ-168L	Existing Piezometer (Add Riser)	168+15	6	5/18/2016	9/6/2016	5/18/2017	\$12,000.00
Flush Clay Cap	Clay Cap	171+00-174+00	6	5/18/2016	9/6/2016	5/18/2017	\$50,000.00
RW-04	Existing Wood Relief Well (Add Riser)	171+12	6	5/18/2016	9/6/2016	5/18/2017	\$10,000.00
RW-05	Existing Wood Relief Well (Add Riser)	172+73	6	5/18/2016	9/6/2016	5/18/2017	\$10,000.00
RW-06	Existing Wood Relief Well (Add Riser)	174+10	6	5/18/2016	9/6/2016	5/18/2017	\$10,000.00
RW-07	Existing Wood Relief Well (Add Riser)	175+63	6	5/18/2016	9/6/2016	5/18/2017	\$10,000.00
RW-08	Existing Wood Relief Well (Add Riser)	177+17	6	5/18/2016	9/6/2016	5/18/2017	\$10,000.00
PZ-178L	Piezometer	178+00	6	5/18/2016	9/6/2016	5/18/2017	\$12,000.00
PZ-178R	Piezometer	178+00	6	5/18/2016	9/6/2016	5/18/2017	\$12,000.00
RW-09	Existing Wood Relief Well (Add Riser)	178+64	6	5/18/2016	9/6/2016	5/18/2017	\$10,000.00
RW-10	Existing Wood Relief Well (Add Riser)	180+26	6	5/18/2016	9/6/2016	5/18/2017	\$10,000.00
RW-11	Existing Wood Relief Well (Add Riser)	182+26	6	5/18/2016	9/6/2016	5/18/2017	\$10,000.00
RW-12	Existing Wood Relief Well (Add Riser)	183+87	6	5/18/2016	9/6/2016	5/18/2017	\$10,000.00
RW-13	Existing Wood Relief Well (Add Riser)	185+45	6	5/18/2016	9/6/2016	5/18/2017	\$10,000.00
RW-14	Existing Wood Relief Well (Add Riser)	186+96	6	5/18/2016	9/6/2016	5/18/2017	\$10,000.00
RW-14A	New RW (Type "D")	187+25	6	5/18/2016	9/6/2016	5/18/2017	\$52,000.00
RW-14B	New RW (Type "D")	187+45	6	5/18/2016	9/6/2016	5/18/2017	\$52,000.00
RW-14C	New RW (Type "D")	187+65	6	5/18/2016	9/6/2016	5/18/2017	\$52,000.00
Seepage Berm	Seepage Berm	188+00-190+50	6	5/18/2016	9/6/2016	5/18/2017	\$160,000.00
RW-15	Existing Wood Relief Well (Add Riser)	188+77	6	5/18/2016	9/6/2016	5/18/2017	\$10,000.00
Seepage Berm	Seepage Berm	191+00-200+50	6	5/18/2016	9/6/2016	5/18/2017	\$550,000.00
RW-16	Existing Wood Relief Well (Add Riser)	192+71	6	5/18/2016	9/6/2016	5/18/2017	\$10,000.00
RW-17	Existing Wood Relief Well (Add Riser)	195+18	6	5/18/2016	9/6/2016	5/18/2017	\$10,000.00
RW-17A	New RW (Type "D")	197+25	6	5/18/2016	9/6/2016	5/18/2017	\$52,000.00
RW-18X	New RW (Type "T")	197+67	6	5/18/2016	9/6/2016	5/18/2017	\$50,000.00
RW-18A	New RW (Type "D")	198+00	6	5/18/2016	9/6/2016	5/18/2017	\$52,000.00
RW-18B	New RW (Type "D")	198+75	6	5/18/2016	9/6/2016	5/18/2017	\$52,000.00
RW-19X	New RW (Type "T")	199+28	6	5/18/2016	9/6/2016	5/18/2017	\$50,000.00
Seepage Berm	Seepage Berm	201+00-208+00	6	5/18/2016	9/6/2016	5/18/2017	\$480,000.00
RW-20	Existing Wood Relief Well (Add Riser)	201+02	6	5/18/2016	9/6/2016	5/18/2017	\$10,000.00
RW-21	Existing Wood Relief Well (Add Riser)	202+97	6	5/18/2016	9/6/2016	5/18/2017	\$10,000.00
PZ-207L	Piezometer	207+50	6	5/18/2016	9/6/2016	5/18/2017	\$12,000.00
PZ-207R	Piezometer	207+50	6	5/18/2016	9/6/2016	5/18/2017	\$12,000.00
RW-22A	New RW (Type "T")	207+93	6	5/18/2016	9/6/2016	5/18/2017	\$56,000.00
RW-22B	New RW (Type "T")	209+43	6	5/18/2016	9/6/2016	5/18/2017	\$65,000.00
RW-22C	New RW (Type "T")	211+19	6	5/18/2016	9/6/2016	5/18/2017	\$72,000.00
RW-22D	New RW (Type "T")	212+55	6	5/18/2016	9/6/2016	5/18/2017	\$58,000.00
PZ-214R	Piezometer	213+90	6	5/18/2016	9/6/2016	5/18/2017	\$12,000.00
RW-22E	New RW (Type "T")	214+32	6	5/18/2016	9/6/2016	5/18/2017	\$53,000.00
PZ-215R	Piezometer	215+50	6	5/18/2016	9/6/2016	5/18/2017	\$12,000.00
RW-23X	New RW (Type "T")	216+47	6	5/18/2016	9/6/2016	5/18/2017	\$53,000.00
Seepage Berm	Seepage Berm	220+00-250+00	6	5/18/2016	9/6/2016	5/18/2017	\$1,675,000.00
PZ-229S	Existing Piezometer (Add Riser)	228+67	6	5/18/2016	9/6/2016	5/18/2017	\$12,000.00
PZ-229LD	Existing Piezometer (Add Riser & Retrofit)	228+67	6	5/18/2016	9/6/2016	5/18/2017	\$12,000.00
PZ-229R	Existing Piezometer (Retrofit)	228+72	6	5/18/2016	9/6/2016	5/18/2017	\$12,000.00
Pulcher Culvert/MH	Misc. Drainage	233+00	6	5/18/2016	9/6/2016	5/18/2017	\$80,000.00
RW-26	Existing Wood Relief Well (Add Riser)	246+72	6	5/18/2016	9/6/2016	5/18/2017	\$10,000.00
RW-27	Existing Wood Relief Well (Add Riser)	248+68	6	5/18/2016	9/6/2016	5/18/2017	\$10,000.00
RW-30X	New RW (Type "D")	255+64	6	5/18/2016	9/6/2016	5/18/2017	\$64,000.00
48" Sluice Gate	Sluice Gate	278+50	6	5/18/2016	9/6/2016	5/18/2017	\$40,000.00
Seepage Berm	Seepage Berm	289+00 - 300+00	6	5/18/2016	9/6/2016	5/18/2017	\$1,160,000.00
RW-34	Existing Wood Relief Well (Add Riser)	289+55	6	5/18/2016	9/6/2016	5/18/2017	\$10,000.00
RW-35	Existing Wood Relief Well (Add Riser)	290+93	6	5/18/2016	9/6/2016	5/18/2017	\$10,000.00
RW-36	Existing Wood Relief Well (Add Riser)	292+40	6	5/18/2016	9/6/2016	5/18/2017	\$10,000.00
PZ-293R	Piezometer	293+10	6	5/18/2016	9/6/2016	5/18/2017	\$12,000.00
PZ-293L	Existing Piezometer (Add Riser)	293+10	6	5/18/2016	9/6/2016	5/18/2017	\$12,000.00
RW-37	Existing Wood Relief Well (Add Riser)	293+86	6	5/18/2016	9/6/2016	5/18/2017	\$10,000.00
RW-38	Existing Wood Relief Well (Add Riser)	295+35	6	5/18/2016	9/6/2016	5/18/2017	\$10,000.00
RW-39	Existing Wood Relief Well (Add Riser)	296+87	6	5/18/2016	9/6/2016	5/18/2017	\$10,000.00
RW-40	Existing Wood Relief Well (Add Riser)	298+45	6	5/18/2016	9/6/2016	5/18/2017	\$10,000.00
RW-41X	New RW (Type "T")	299+62	6	5/18/2016	9/6/2016	5/18/2017	\$58,000.00
24" Sluice Gate	Sluice Gate	300+00	5A	4/3/2017	6/22/2017	4/3/2018	\$10,000.00
5th St. Pump Station Collector	Collector System Piping (HDPE)	300+00 - 306+00	6	5/18/2016	9/6/2016	5/18/2017	\$80,000.00
RW-43A	New RW (Type "T")	303+18	6	5/18/2016	9/6/2016	5/18/2017	\$44,000.00
RW-44X	New RW (Type "T")	304+29	6	5/18/2016	9/6/2016	5/18/2017	\$44,000.00
RW-45X	New RW (Type "T")	306+18	6	5/18/2016	9/6/2016	5/18/2017	\$51,000.00
Protruding Clay Cap	Clay Cap	324+00 - 331+00	6	5/18/2016	9/6/2016	5/18/2017	\$240,000.00
Protruding Clay Cap	Clay Cap	365+00 - 371+00	6	5/18/2016	9/6/2016	5/18/2017	\$270,000.00
Protruding Clay Cap	Clay Cap	379+00 - 386+00	6	5/18/2016	9/6/2016	5/18/2017	\$220,000.00
RW-48X	New RW (Type "D")	410+35	6	5/18/2016	9/6/2016	5/18/2017	\$67,000.00
RW-51X	New RW (Type "D")	428+90	6	5/18/2016	9/6/2016	5/18/2017	\$69,000.00
Site 5 Collector System	Collector System Piping (HDPE)	429+90 - 471+00	6	5/18/2016	9/6/2016	5/18/2017	\$390,000.00
RW-51A	New RW (Type "T")	429+90	6	5/18/2016	9/6/2016	5/18/2017	\$60,000.00
RW-52A	New RW (Type "T")	431+80	6	5/18/2016	9/6/2016	5/18/2017	\$57,000.00
RW-53A	New RW (Type "T")	433+45	6	5/18/2016	9/6/2016	5/18/2017	\$63,000.00
RW-55A	New RW (Type "T")	436+10	6	5/18/2016	9/6/2016	5/18/2017	\$59,000.00
RW-55B	New RW (Type "T")	436+70	6	5/18/2016	9/6/2016	5/18/2017	\$54,000.00
RW-56A	New RW (Type "T")	437+75	6	5/18/2016	9/6/2016	5/18/2017	\$54,000.00
Seepage Berm	Seepage Berm	438+00 - 442+00	6	5/18/2016	9/6/2016	5/18/2017	\$125,000.00
RW-57	Existing Wood Relief Well (Add Riser)	438+50	6	5/18/2016	9/6/2016	5/18/2017	\$10,000.00
RW-58	Existing Wood Relief Well (Add Riser)	440+29	6	5/18/2016	9/6/2016	5/18/2017	\$10,000.00
RW-60A	New RW (Type "D")	444+85	6	5/18/2016	9/6/2016	5/18/2017	\$73,000.00
RW-61X	New RW (Type "T")	445+70	6	5/18/2016	9/6/2016	5/18/2017	\$51,000.00
RW-61A	New RW (Type "T")	446+11	6	5/18/2016	9/6/2016	5/18/2017	\$80,000.00
RW-61B	New RW (Type "T")	446+61	6	5/18/2016	9/6/2016	5/18/2017	\$67,000.00
PZ-448L	Piezometer	447+67	6	5/18/2016	9/6/2016	5/18/2017	\$12,000.00
RW-62A	New RW (Type "T")	447+81	6	5/18/2016	9/6/2016	5/18/2017	\$70,000.00
Seepage Berm	Seepage Berm	448+00 - 452+00	6	5/18/2016	9/6/2016	5/18/2017	\$125,000.00
RW-63	Existing Wood Relief Well (Add Riser)	448+48	6	5/18/2016	9/6/2016	5/18/2017	\$10,000.00
RW-64	Existing Wood Relief Well (Add Riser)	449+85	6	5/18/2016	9/6/2016	5/18/2017	\$10,000.00
RW-65	Existing Wood Relief Well (Add Riser)	451+26	6	5/18/2016	9/6/2016	5/18/2017	\$10,000.00

**PROJECT CLOSEOUT AND TURNOVER - PRAIRIE DUPONT**

FEATURE OF WORK	FEATURE TYPE	LOCATION	BID PACKAGE	SUBSTANTIAL COMPLETION DATE	FINAL COMPLETION DATE (TRANSFER TO END USER)	WARRANTY END DATE	APPROXIMATE VALUE
Site 5 Pump Station	Pump Station	454+00	2B	3/12/2015	11/3/2017	3/11/2016	\$1,135,000.00
RW-67A	New RW (Type "T")	455+24	6	5/18/2016	9/6/2016	5/18/2017	\$61,000.00
RW-68A	New RW (Type "T")	456+35	6	5/18/2016	9/6/2016	5/18/2017	\$53,000.00
RW-68B	New RW (Type "T")	457+45	6	5/18/2016	9/6/2016	5/18/2017	\$52,000.00
RW-68C	New RW (Type "T")	458+66	6	5/18/2016	9/6/2016	5/18/2017	\$48,000.00
RW-68D	New RW (Type "T")	459+89	6	5/18/2016	9/6/2016	5/18/2017	\$59,000.00
RW-68E	New RW (Type "T")	461+03	6	5/18/2016	9/6/2016	5/18/2017	\$65,000.00
RW-68F	New RW (Type "T")	461+69	6	5/18/2016	9/6/2016	5/18/2017	\$63,000.00
RW-68G	New RW (Type "T")	462+35	6	5/18/2016	9/6/2016	5/18/2017	\$58,000.00
PZ-462L	Piezometer	462+60	6	5/18/2016	9/6/2016	5/18/2017	\$12,000.00
PZ-462R	Piezometer	462+60	6	5/18/2016	9/6/2016	5/18/2017	\$12,000.00
RW-68H	New RW (Type "T")	463+01	6	5/18/2016	9/6/2016	5/18/2017	\$70,000.00
RW-69A	New RW (Type "T")	463+66	6	5/18/2016	9/6/2016	5/18/2017	\$66,000.00
RW-69B	New RW (Type "T")	464+32	6	5/18/2016	9/6/2016	5/18/2017	\$65,000.00
RW-70A	New RW (Type "T")	467+95	6	5/18/2016	9/6/2016	5/18/2017	\$58,000.00
RW-70B	New RW (Type "T")	469+35	6	5/18/2016	9/6/2016	5/18/2017	\$60,000.00
RW-70C	New RW (Type "T")	470+77	6	5/18/2016	9/6/2016	5/18/2017	\$76,000.00
Seepage Berm	Seepage Berm	478+00 - 481+00	6	5/18/2016	9/6/2016	5/18/2017	\$30,000.00
RW-71	Existing Wood Relief Well (Add Riser)	478+63	6	5/18/2016	9/6/2016	5/18/2017	\$10,000.00
Seepage Berm	Seepage Berm	484+00 - 488+00	6	5/18/2016	9/6/2016	5/18/2017	\$30,000.00
Seepage Berm	Seepage Berm	497+00 - 511+00	6	5/18/2016	9/6/2016	5/18/2017	\$435,000.00
RW-73	Existing Wood Relief Well (Add Riser)	498+65	6	5/18/2016	9/6/2016	5/18/2017	\$10,000.00
RW-75	Existing Wood Relief Well (Add Riser)	502+59	6	5/18/2016	9/6/2016	5/18/2017	\$10,000.00
RW-76	Existing Wood Relief Well (Add Riser)	504+36	6	5/18/2016	9/6/2016	5/18/2017	\$10,000.00
RW-77	Existing Wood Relief Well (Add Riser)	506+03	6	5/18/2016	9/6/2016	5/18/2017	\$10,000.00
RW-79	Existing Wood Relief Well (Add Riser)	507+63	6	5/18/2016	9/6/2016	5/18/2017	\$10,000.00
RW-80	Existing Wood Relief Well (Add Riser)	509+14	6	5/18/2016	9/6/2016	5/18/2017	\$10,000.00
Seepage Berm	Seepage Berm	525+00 - 535+00	6	5/18/2016	9/6/2016	5/18/2017	\$435,000.00
RW-86	Existing Wood Relief Well (Add Riser)	526+00	6	5/18/2016	9/6/2016	5/18/2017	\$10,000.00
RW-87	Existing Wood Relief Well (Add Riser)	527+63	6	5/18/2016	9/6/2016	5/18/2017	\$10,000.00
RW-88	Existing Wood Relief Well (Add Riser)	529+18	6	5/18/2016	9/6/2016	5/18/2017	\$10,000.00
RW-89	Existing Wood Relief Well (Add Riser)	530+48	6	5/18/2016	9/6/2016	5/18/2017	\$10,000.00
RW-90	Existing Wood Relief Well (Add Riser)	534+05	6	5/18/2016	9/6/2016	5/18/2017	\$10,000.00
PZ-537R	Piezometer	537+20	6	5/18/2016	9/6/2016	5/18/2017	\$12,000.00
PZ-537L	Piezometer	537+36	6	5/18/2016	9/6/2016	5/18/2017	\$12,000.00
<b>PRAIRIE DUPONT TOTAL:</b>							<b>\$12,422,000.00</b>



104 United Drive  
Collinsville, IL 62234

618-343-9120

December 13, 2017

[www.floodpreventiondistrict.org](http://www.floodpreventiondistrict.org)

Gary A. Stumpf, Chief Executive Officer  
Fish Lake Drainage and Levee District  
10702 Levee Road  
Columbia, IL 62236

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Charles M. Ewert  
Chief Supervisor of  
Construction and the Works

Mr. Stumpf:

On behalf of the Southwestern Illinois Flood Prevention District Council I'm pleased to inform you that the improvements deemed necessary for your levee[s] 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. These improvements to the Fish Lake Levee System of the Prairie du Pont and Fish Lake Flood Risk Reduction Project were constructed as part of the following Southwestern Illinois Levee Certification Design projects:

- Bid Package 2A – Fish Lake Levee District Pump Station
- Bid Package 06 – Seepage Control Improvements

Attached are copies of the Project Closeout and Turnover summaries for Fish Lake. The attached summaries document the substantial and final completion date for each feature of work. As you're aware, these assets are already being operated and maintained by your District, and have been since the substantial completion of the work. This letter serves as official notification of the transfer of assets in the amounts listed below:

- Fish Lake Levee System: \$4,784,000.00

Further documentation, including Operation and Maintenance manuals and As-Built/Record Drawings, will be sent to your District in the coming weeks by the

FPD Council's Engineer, Wood (formerly known as Amec Foster Wheeler). Please contact me if you have any further questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Charles M. Ewert". The signature is fluid and cursive, with the first name being the most prominent.

Charles M. Ewert  
Chief Supervisor of Construction and the Works

**PROJECT CLOSEOUT AND TURNOVER - FISH LAKE**

FEATURE OF WORK	FEATURE TYPE	LOCATION	BID PACKAGE	SUBSTANTIAL COMPLETION DATE	FINAL COMPLETION DATE (TRANSFER TO END USER)	WARRANTY END DATE	APPROXIMATE VALUE
RW-104X	New RW (Type "D")	564+00	6	6/14/2016	9/6/2016	6/14/2017	\$62,000.00
RW-106X	New RW (Type "D")	565+75	6	6/14/2016	9/6/2016	6/14/2017	\$66,000.00
PZ-566L	Piezometer	566+18	6	6/14/2016	9/6/2016	6/14/2017	\$12,000.00
PZ-566R	Piezometer	566+20	6	6/14/2016	9/6/2016	6/14/2017	\$12,000.00
RW-107A	New RW (Type "D")	567+35	6	6/14/2016	9/6/2016	6/14/2017	\$59,000.00
RW-108X	New RW (Type "D")	568+17	6	6/14/2016	9/6/2016	6/14/2017	\$54,000.00
RW-109X	New RW (Type "D")	569+00	6	6/14/2016	9/6/2016	6/14/2017	\$61,000.00
RW-110X	New RW (Type "D")	569+81	6	6/14/2016	9/6/2016	6/14/2017	\$55,000.00
RW-111X	New RW (Type "D")	570+77	6	6/14/2016	9/6/2016	6/14/2017	\$62,000.00
RW-112X	New RW (Type "D")	571+94	6	6/14/2016	9/6/2016	6/14/2017	\$62,000.00
RW-115X	New RW (Type "D")	575+50	6	6/14/2016	9/6/2016	6/14/2017	\$68,000.00
RW-118X	New RW (Type "D")	578+50	6	6/14/2016	9/6/2016	6/14/2017	\$55,000.00
RW-121X	New RW (Type "D")	581+80	6	6/14/2016	9/6/2016	6/14/2017	\$60,000.00
RW-123X	New RW (Type "D")	584+69	6	6/14/2016	9/6/2016	6/14/2017	\$53,000.00
Seepage Berm	Seepage Berm	586+00 - 591+00	6	6/14/2016	9/6/2016	6/14/2017	\$250,000.00
RW-125	Existing Wood Relief Well (Add Riser)	588+07	6	6/14/2016	9/6/2016	6/14/2017	\$10,000.00
RW-129X	New RW (Type "D")	595+00	6	6/14/2016	9/6/2016	6/14/2017	\$49,000.00
PZ-596-2L	Piezometer	596+35	6	6/14/2016	9/6/2016	6/14/2017	\$12,000.00
PZ-596-1L	Piezometer	596+36	6	6/14/2016	9/6/2016	6/14/2017	\$12,000.00
PZ-596R	Piezometer	596+40	6	6/14/2016	9/6/2016	6/14/2017	\$12,000.00
RW-130X	New RW (Type "D")	597+45	6	6/14/2016	9/6/2016	6/14/2017	\$59,000.00
RW-131X	New RW (Type "D")	599+10	6	6/14/2016	9/6/2016	6/14/2017	\$58,000.00
Seepage Berm	Seepage Berm	600+00 - 617+00	6	6/14/2016	9/6/2016	6/14/2017	\$250,000.00
RW-132	Existing Wood Relief Well (Add Riser)	600+29	6	6/14/2016	9/6/2016	6/14/2017	\$10,000.00
RW-133	Existing Wood Relief Well (Add Riser)	602+45	6	6/14/2016	9/6/2016	6/14/2017	\$10,000.00
RW-134	Existing Wood Relief Well (Add Riser)	604+49	6	6/14/2016	9/6/2016	6/14/2017	\$10,000.00
RW-135	Existing Wood Relief Well (Add Riser)	606+48	6	6/14/2016	9/6/2016	6/14/2017	\$10,000.00
RW-136	Existing Wood Relief Well (Add Riser)	608+49	6	6/14/2016	9/6/2016	6/14/2017	\$10,000.00
RW-137	Existing Wood Relief Well (Add Riser)	610+50	6	6/14/2016	9/6/2016	6/14/2017	\$10,000.00
RW-138	Existing Wood Relief Well (Add Riser)	612+29	6	6/14/2016	9/6/2016	6/14/2017	\$10,000.00
RW-139	Existing Wood Relief Well (Add Riser)	614+22	6	6/14/2016	9/6/2016	6/14/2017	\$10,000.00
RW-200X	New RW (Type "T")	623+86	6	6/14/2016	9/6/2016	6/14/2017	\$67,000.00
Trip 84" Liner	Misc Drainage	624+50	6	6/14/2016	9/6/2016	6/14/2017	\$1,631,000.00
3 - 84" Sluice Gates	Misc Drainage	624+50	6	6/14/2016	9/6/2016	6/14/2017	\$197,000.00
RW-145A	New RW (Type "T")	624+93	6	6/14/2016	9/6/2016	6/14/2017	\$56,000.00
Seepage Berm	Seepage Berm	626+00 - 636+00	6	6/14/2016	9/6/2016	6/14/2017	\$125,000.00
RW-146	Existing Wood Relief Well (Add Riser)	627+51	6	6/14/2016	9/6/2016	6/14/2017	\$10,000.00
RW-147	Existing Wood Relief Well (Add Riser)	629+05	6	6/14/2016	9/6/2016	6/14/2017	\$10,000.00
Site 01 Collector System	Collector System Piping (HDPE)	678+00 - 689+00	6	6/14/2016	9/6/2016	6/14/2017	\$110,000.00
RW-147G	New RW (Type "T")	678+55	6	6/14/2016	9/6/2016	6/14/2017	\$63,000.00
PZ-679L	Piezometer	678+92	6	6/14/2016	9/6/2016	6/14/2017	\$12,000.00
PZ-679R	Piezometer	679+30	6	6/14/2016	9/6/2016	6/14/2017	\$12,000.00
PZ-680R	Piezometer	680+30	6	6/14/2016	9/6/2016	6/14/2017	\$12,000.00
PZ-682L	Piezometer	682+80	6	6/14/2016	9/6/2016	6/14/2017	\$12,000.00
RW-148A	New RW (Type "T")	683+56	6	6/14/2016	9/6/2016	6/14/2017	\$57,000.00
RW-149A	New RW (Type "T")	684+66	6	6/14/2016	9/6/2016	6/14/2017	\$65,000.00
PZ-689L	Existing Piezometer (Add Riser)	689+00	6	6/14/2016	9/6/2016	6/14/2017	\$12,000.00
Site 01 Pump Station	Pump Station	689+00	2A	8/6/2014	4/16/2014	8/6/2015	\$800,000.00
<b>FISH LAKE TOTAL:</b>							<b>\$4,784,000.00</b>



AGREEMENT BETWEEN  
THE DEPARTMENT OF THE ARMY  
AND  
THE SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL

THIS AGREEMENT is entered into this 7<sup>th</sup> day of DECEMBER, 2017, by and between the Department of the Army (hereinafter the "Government"), represented by the U.S. Army Engineer, St. Louis District, (hereinafter the "District Engineer") and the Southwestern Illinois Flood Prevention District Council (SWIFPDC) (hereinafter the "Contributor"), together ("the Parties").

WITNESSETH, THAT:

WHEREAS, the Contributor considers it to be in its own interest to contribute funds voluntarily to be used by the Government to evaluate a request under 33 U.S.C. 408 (hereinafter "Section 408") to alter Prairie du Pont Levee and Sanitary District and the Fish Lake Drainage and Levee District (PdP/FL) flood protection systems through the construction of pump stations, levee berms, and other related work (hereinafter the "Projects") for improved interior drainage and seepage control (hereinafter the "Request");

WHEREAS, the Government is authorized pursuant to Section 408 to accept and expend funds to evaluate such Request;

NOW, THEREFORE, the Government and Contributor agree as follows:

1. The Contributor plans to contribute funds to the Government to pay costs associated with evaluation of engineering plans and other information prepared by Contributor related to the Request under Section 408. The Contributor shall provide funds in accordance with the provisions of this paragraph:

a. The Government and Contributor shall develop a scope of work for activities that will be undertaken with funds provided by the Contributor. The scope of work shall provide a detailed description of activities to be undertaken, including a detailed estimate of cost for each activity and schedules, and identification of travel by Government personnel that may be necessary to the activities covered under this Agreement, with such travel to be undertaken in accordance with the Federal Travel Regulations and estimated separately. The Government and Contributor shall review and update, as necessary, the scope of work.

b. Prior to the Government initiating any activities identified in the scope of work, the Contributor shall provide to the Government funds to cover the estimated cost of activities under the scope of work through the current and next fiscal year quarter of the Government. No later than fifteen calendar days before the beginning of each subsequent fiscal year quarter, the Contributor shall provide to the Government funds for all estimated costs of activities to be accomplished during that quarter.

c. If at any time the Government determines that additional funds are needed, the Government shall notify the Contributor in writing and no later than forty-five (45) calendar days from receipt of such notice, the Contributor shall provide to the Government the full amount of such additional funds.

d. The Contributor shall provide funds to the Government by delivering a check payable to "FAO, USAED ST.LOUIS (B3)" to the District Engineer or by providing an Electronic Funds Transfer of such funds in accordance with procedures established by the Government.

2. The Government shall provide the Contributor with quarterly reports of obligations for the activities under this Agreement. The Government shall provide the first report within thirty calendar days after the final day of the first full fiscal year quarter following initial receipt of funds pursuant to this Agreement. The Government shall provide subsequent reports within thirty calendar days after the final day of each succeeding quarter until the Government concludes work under this Agreement.

3. Upon conclusion of all work under this Agreement, the Government shall complete a final accounting and furnish the Contributor with written notice of the results of such final accounting. If the costs of the activities under this Agreement exceed the amount of funds provided by the Contributor, the Contributor shall provide the required additional funds within sixty (60) calendar days of such written notice. If any funds provided by the Contributor were not obligated for activities under this Agreement, the Government shall refund those funds to the Contributor within thirty (30) calendar days of completion of the final accounting.

4. No credit or repayment is authorized, nor shall be provided, for any funds provided by the Contributor and obligated by the Government for activities under this Agreement.

5. Nothing herein shall constitute, represent, or imply any commitment regarding the Government's consideration of the Section 408 Request. The acceptance and expenditure of funds will not impact impartial decision making at any level of the Government with respect to the evaluation, review and any final decision, either substantively or procedurally. The evaluation and its review must comply with all applicable laws, regulations and procedures. None of the funds provided under this Agreement will be used by the decision maker in his or her review, recommendations, or decision concerning the Section 408 Request. Nothing herein shall constitute, represent, or imply any acceptance by the Contributor of Government jurisdiction, other than that which exists apart from entering this agreement, over the PdP/FL flood protection works.

6. The Parties agree to use their best efforts to resolve any dispute in an informal fashion through consultation and communication. If the Parties cannot resolve the dispute through negotiation, they may agree to a mutually acceptable method of non-binding alternative dispute resolution with a qualified third party acceptable to the Parties. Each party shall pay an equal share of any costs for the services provided by such a third party as such costs are incurred. The existence of a dispute shall not excuse the Parties from performance pursuant to this Agreement.



7. This Agreement may be modified only by a written amendment to this Agreement signed by both Parties. Either party may terminate further performance under this Agreement by providing sixty (60) calendar days advance written notice to the other party. In the event of termination, the Contributor remains responsible for all costs incurred by the Government pursuant to this Agreement.

8. Any notice, request, demand, or other communication required or permitted to be given under this Agreement shall be deemed to have been duly given if in writing and delivered personally or mailed by registered or certified mail, with return receipt, as follows:

If to the Contributor:

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

If to the Government:

District Engineer  
U.S. Army Corps of Engineers, St. Louis  
1222 Spruce Street  
St. Louis, MO 63103-2833

A party may change the recipient or address to which such communications are to be directed by giving written notice to the other party in the manner provided in this paragraph.

9. In the exercise of their respective rights and obligations under this Agreement, the Government and the Contributor each act in an independent capacity, and neither is to be considered the officer, agent, or employee of the other.

10. To the extent permitted by the laws governing each party, the Parties agree to maintain the confidentiality of exchanged information when requested to do so by the providing party.

IN WITNESS WHEREOF, the Parties hereto have executed this Agreement, which shall become effective upon the date it is signed by the District Engineer.

DEPARTMENT OF THE ARMY

BY: *Bryan K. Sizemore*

Bryan K. Sizemore  
Colonel, U.S. Army  
District Commander

DATE: 12/7/17

CONTRIBUTOR

BY: *Charles Etwert*

Charles Etwert  
Chief Supervisor of Construction and the Works  
Southwestern Illinois Flood Prevention District Council

DATE: 11/30/2017

Section 408 Review - Contributed Funds  
 Southwestern Illinois Flood Prevention District Council  
 Scope of Work

Sponsor Construction of the Authorized Plan for Design Deficiency Underseepage Corrections  
 Bid Package 15 - Prairie du Pont Levee Station 167+65 to 435+00

Bid Package 15 consists of the abandonment of 53 existing relief wells, construction of 10 new seepage berms, 57 new relief wells, and the construction of a new levee pump station at station 209+13. Project activities include:

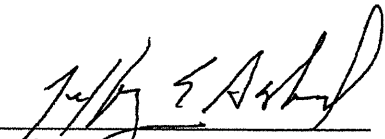
1. Review and concurrence on re-analysis of data and resulting design
2. Review of relief well designs
3. Concurrence on design criteria
4. 60% Design Review
5. 408 Application Review

Cost Estimate		
Corps of Engineers Technical Review and Evaluation	Discipline	Estimated Cost
Activity		
Bid Package 15 Review		
	Civil Engineer	\$ 11,500
	Hydraulic Engineer	\$ 10,500
	Geotechnical Engineer	\$ 75,000
408 Review		
	Section 408 Project Manager	\$ 20,000
	Geotechnical Engineer	\$ 25,000
	Civil Engineer	\$ 15,000
	Levee Safety	\$ 5,000
	Environmental Compliance	\$ 25,000
Management/Coordination		
	Project Management	\$ 20,000
	Total	\$ 207,000


**CERTIFICATION OF LEGAL SUFFICIENCY**

The AGREEMENT BETWEEN THE DEPARTMENT OF THE ARMY AND THE PRAIRIE DU PONT LEVEE AND SANITARY DISTRICT AND THE FISH LAKE DRAINAGE AND LEVEE DISTRICT, ILLINOIS AND THE SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL FOR CONTRIBUTED FUNDS TO BE USED BY THE GOVERNMENT TO EVALUATE A SECTION 408 REQUEST has been fully reviewed by the Office of Counsel, USACE, St. Louis District and is approved as legally sufficient.

Reviewed by:

  
\_\_\_\_\_  
Jeffrey E. Asbed  
Assistant District Counsel

Certified by:

  
\_\_\_\_\_  
William P. Levins  
District Counsel

Date:

8/22/17





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

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## **Monthly Project Progress Report December 2017**

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

*Date of Issue: December 14, 2017*

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## 1. OVERVIEW

### 1.1 Project Description

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

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

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

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

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

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

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

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

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

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

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

### 1.2 Amec Foster Wheeler Scope

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

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



### 1.3 Key Contacts / People

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

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

### 2.1 HSSE Reports

<b>Health/Safety</b>		
The Contractors continue to conduct weekly toolbox safety talks.		
<b>Security</b>		
Nothing to report this month		
<b>Environment (SWPPP)</b>		
Forms submitted as required		
<b>River Stage Restrictions</b>		
The USACE 408 permit dictates that excavations shall cease when the Mississippi River Stage is:		
<b>Bid Package</b>	<b>River Stage</b>	<b>River Elevation</b>
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	November 3, 2017

#### 3.2.2 Progress

- Complete

#### 3.2.3 Property Acquisition

- Complete

#### 3.2.4 Levee Board Considerations

- Complete

#### 3.2.5 Submittals

- Complete

#### 3.2.6 Change Orders

- Complete

#### 3.2.7 QC/QA Activities

- Complete

#### 3.2.8 Considerations

- Complete

#### 3.2.9 Payment Progress

- 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"><li>• Upper Wood River is substantially complete.</li><li>• Lower Wood River – December 27, 2016 (final completion dependent on the BP 7B RW installation).</li><li>• Hawthorne Manhole Change Order – February 28, 2017</li></ul>
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	
Final Acceptance	

#### 3.7.2 Progress

- Project is complete, pending 1 minor punch list item.

#### 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  
 Highland, IL 62249

**Project:** SWILCD  
**Construction Package:** BP2A

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

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



## 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	<a href="#">2/18/2014</a>	\$3,818,830.00
2	3/6/2014	3/13/2014	\$132,450.00	\$13,245.00	\$119,205.00	\$72,630.00	<a href="#">3/25/2014</a>	\$3,746,634.00
3	3/31/2014	4/15/2014	\$504,300.00	\$50,430.00	\$453,870.00	\$334,665.00	<a href="#">4/22/2014</a>	\$3,419,934.00
4	4/30/2014	5/13/2014	\$846,000.00	\$84,600.00	\$761,400.00	\$307,530.00	<a href="#">5/22/2014</a>	\$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	<a href="#">6/19/2014</a>	\$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	<a href="#">7/17/2014</a>	\$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	<a href="#">8/19/2014</a>	\$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	<a href="#">9/15/2014</a>	\$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	<a href="#">10/16/2014</a>	\$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	<a href="#">11/18/2014</a>	\$787,058.00
11	11/30/2014	12/12/2014	\$3,648,600.00	\$282,764.00	\$3,365,836.00	\$215,160.00	<a href="#">12/18/2014</a>	\$646,098.00
12	12/31/2014	1/12/2015	\$3,840,000.00	\$292,334.00	\$3,547,666.00	\$181,830.00	<a href="#">1/26/2015</a>	\$464,268.00
13	1/31/2015	2/9/2015	\$3,897,320.00	\$295,200.00	\$3,602,120.00	\$54,454.00	<a href="#">2/18/2015</a>	\$409,814.00
14	2/28/2015	3/10/2015	\$3,968,238.00	\$298,710.00	\$3,669,528.00	\$67,408.00	<a href="#">3/19/2015</a>	\$342,406.00
15	3/31/2015	4/10/2015	\$4,011,934.00	\$200,596.00	\$3,811,338.00	\$141,810.00	<a href="#">4/16/2015</a>	\$200,596.00
16	4/30/2015	5/12/2015	\$4,011,934.00	\$10,000.00	\$4,001,934.00	\$190,596.00	<a href="#">5/18/2015</a>	\$20,276.92
17	7/31/2015	8/11/2015	\$4,022,210.92	\$10,000.00	\$4,012,210.92	\$10,276.92	<a href="#">8/20/2015</a>	\$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	<a href="#">2/17/2016</a>	\$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	<a href="#">3/17/2016</a>	\$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	<a href="#">4/20/2016</a>	\$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	<a href="#">8/15/2016</a>	\$933,160.00
22	11/30/2016	12/13/2016	\$4,861,410.92	\$50,198.81	\$4,809,450.92	\$397,100.00	<a href="#">12/23/2016</a>	\$536,060.00
23	12/31/2016	1/6/2017	\$4,954,638.29	\$56,186.37	\$4,898,451.92	\$89,001.00	<a href="#">1/19/2017</a>	\$447,059.00
24	1/31/2017	2/3/2017	\$5,102,796.18	\$63,594.26	\$5,039,201.92	\$140,750.00	<a href="#">2/15/2017</a>	\$306,309.00
25	2/28/2017	3/6/2017	\$5,182,817.24	\$67,595.32	\$5,115,221.92	\$76,020.00	<a href="#">3/14/2017</a>	\$230,289.00
26	3/31/2017	4/10/2017	\$5,330,650.92	\$74,987.00	\$5,255,663.92	\$140,442.00	<a href="#">4/19/2017</a>	\$89,847.00
27	4/30/2017	5/8/2017	\$5,341,104.94	\$65,509.02	\$5,275,595.92	\$19,932.00	<a href="#">5/15/2017</a>	\$69,915.00
28	8/31/2017	9/12/2017	\$5,345,510.92	\$33,000.00	\$5,312,510.92	\$36,915.00	<a href="#">9/19/2017</a>	\$34,200.00
29	11/30/2017	12/12/2017	\$5,346,710.92	\$9,447.50	\$5,337,263.42	\$24,752.50		\$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
	<b>Total of Project Change Orders</b>		<b>\$1,472,735.92</b>	<b>\$8,570.00</b>						<b>Total</b>	<b>\$ 1,481,305.92</b>
	<b>Original Contract Amount</b>	<b>Revised Contract Amount</b>									
	<b>\$3,865,405.00</b>	<b>5,346,710.92</b>									
			<b>% Change from Original Amount 38.32%</b>								

Approved

\*Board approval required





**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											
	<b>Total of Project Change Orders</b>		<b>\$30,060.00</b>	<b>\$0.00</b>						<b>Total</b>	<b>\$ 30,060.00</b>
	<b>Original Contract Amount</b>	<b>Revised Contract Amount</b>	<b>311,692.00</b>	<b>% Change from Original Amount</b>	<b>10.67%</b>						Approved
	<b>\$281,632.00</b>										

\*Board approval required

**CONTRACT INVOICE LOG**

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

**Project:** SWILCD  
**Construction Package:** BP03

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

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	<a href="#">12/31/2016</a>	\$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	<a href="#">1/20/2016</a>	\$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	<a href="#">2/17/2016</a>	\$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	<a href="#">3/17/2016</a>	\$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	<a href="#">4/20/2016</a>	\$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	<a href="#">5/17/2016</a>	\$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	<a href="#">6/16/2016</a>	\$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	<a href="#">7/15/2016</a>	\$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	<a href="#">8/15/2016</a>	\$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	<a href="#">9/20/2016</a>	\$918,318.69
30	9/30/2016	10/6/2016	\$12,624,277.76	\$631,213.87	\$11,993,063.89	\$20,539.04	<a href="#">10/11/2016</a>	\$909,920.45
31	10/31/2016	11/9/2016	\$12,644,262.82	\$19,191.40	\$12,625,071.42	\$632,007.53	<a href="#">11/16/2016</a>	\$270,136.90
32	1/31/2017	2/1/2017	\$12,674,950.86	\$21,653.16	\$12,653,297.70	\$28,226.28	<a href="#">2/15/2017</a>	\$330,872.74
33	2/28/2017	3/3/2017	\$12,899,373.38	\$31,766.18	\$12,867,607.20	\$214,309.50	<a href="#">3/14/2017</a>	\$116,563.24
34	2/28/2017	3/3/2017	\$12,899,373.38	\$10,911.97	\$12,888,461.41	\$20,854.21	<a href="#">6/14/2017</a>	\$34,442.53
35	6/30/2017	7/7/2017	\$12,905,599.94	\$11,223.30	\$12,894,376.64	\$5,915.23	<a href="#">7/19/2017</a>	\$28,527.30
36	10/31/2017	11/7/2017	\$12,922,903.94	\$0.00	\$12,922,903.94	\$28,527.30	<a href="#">11/14/2017</a>	\$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
<b>Total</b>											<b>\$ 2,840,558.94</b>
<b>Total of Project Change Orders</b>											<b>\$2,840,558.94</b>
<b>Original Contract Amount</b>											<b>\$10,082,345.00</b>
<b>Revised Contract Amount</b>											<b>12,922,903.94</b>
<b>% Change from Original Amount</b>											<b>28.17%</b>

\*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

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

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		\$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
<b>Total of Project Change Orders \$3,198,003.25 \$10,598.70</b>										<b>Total</b>	<b>\$ 3,208,601.95</b>

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

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

Payment Request No.	Pay Request Date	Pay Request Recommended Approval Date	Total Completed to Date (\$)	Amount Retained (10% to 50%) then (5% to 95%)	Total Earned Less Retained (\$)	Amount Invoiced (\$)	Date Paid by FPD	Estimate to Complete Included Retainage (\$)
1	2/28/2014	3/7/2014	\$266,054.00	\$26,605.40	\$239,448.60	\$239,448.60	3/25/2014	\$8,017,033.24
2	3/31/2014	4/16/2014	\$883,107.43	\$88,310.74	\$794,796.69	\$555,348.09	4/22/2014	\$7,461,685.15
3	4/30/2014	4/16/2014	\$1,462,259.11	\$146,225.91	\$1,316,033.20	\$521,236.51	5/22/2014	\$6,960,147.42
4	5/31/2014	6/10/2014	\$1,627,018.16	\$162,701.82	\$1,464,316.34	\$148,283.15	6/19/2014	\$6,814,679.28
5	6/30/2014	7/14/2014	\$1,750,946.56	\$175,094.66	\$1,575,851.90	\$111,535.56	7/17/2014	\$6,704,367.86
6	8/31/2014	9/9/2014	\$2,052,379.42	\$205,237.94	\$1,847,141.48	\$271,289.57	9/15/2014	\$6,433,762.27
7	9/30/2014	10/9/2014	\$2,442,332.85	\$244,233.29	\$2,198,099.57	\$350,958.09	10/16/2014	\$6,084,667.94
8	10/31/2014	11/13/2014	\$3,002,182.98	\$300,218.31	\$2,701,964.67	\$503,865.11	11/18/2014	\$5,684,492.83
9	11/30/2014	12/12/2014	\$3,506,445.51	\$350,644.57	\$3,155,800.94	\$453,836.27	12/18/2014	\$5,262,336.56
10	12/31/2014	1/15/2015	\$3,740,982.49	\$374,098.27	\$3,366,884.22	\$211,083.28	1/26/2015	\$5,051,253.28
11	1/31/2015	2/6/2015	\$4,088,696.15	\$408,869.64	\$3,679,826.51	\$312,942.29	2/18/2015	\$4,885,615.99
12	2/28/2015	3/9/2015	\$4,251,060.82	\$425,106.10	\$3,825,954.72	\$146,128.21	3/19/2015	\$4,739,487.78
13	3/31/2015	4/10/2015	\$5,082,851.69	\$508,285.19	\$4,574,566.50	\$748,611.78	4/16/2015	\$3,990,876.00
14	4/30/2015	5/12/2015	\$5,497,369.50	\$274,868.49	\$5,222,501.01	\$647,934.51	5/18/2015	\$3,513,664.31
15	5/31/2015	6/10/2015	\$6,007,102.52	\$300,355.14	\$5,706,747.38	\$484,246.37	6/16/2015	\$3,029,417.94
16	6/30/2015	7/7/2015	\$6,065,079.91	\$303,254.01	\$5,761,825.90	\$55,078.52	7/14/2015	\$2,974,339.42
17	7/31/2015	8/3/2015	\$6,123,848.73	\$306,192.45	\$5,817,656.28	\$55,830.38	8/20/2015	\$2,918,509.04
18	8/31/2015	9/11/2015	\$6,134,110.93	\$306,706.56	\$5,827,404.37	\$9,749.09	9/16/2015	\$2,912,383.33
19	9/30/2015	10/8/2015	\$6,162,786.16	\$308,139.32	\$5,854,646.84	\$27,241.47	10/21/2015	\$2,885,140.86
20	10/31/2015	11/13/2015	\$6,186,400.94	\$309,320.06	\$5,877,080.88	\$22,434.04	11/17/2015	\$2,952,706.82
21	11/30/2016	1/8/2016	\$6,186,400.94	\$311,981.05	\$5,874,419.89	(\$2,660.99)	Adjust for 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	<a href="#">1/20/2016</a>	\$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	<a href="#">2/17/2016</a>	\$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	<a href="#">3/17/2016</a>	\$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	<a href="#">4/20/2016</a>	\$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	<a href="#">5/17/2016</a>	\$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	<a href="#">6/16/2016</a>	\$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	<a href="#">8/15/2016</a>	\$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	<a href="#">9/20/2016</a>	\$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	<a href="#">10/11/2016</a>	\$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	<a href="#">11/16/2016</a>	\$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	<a href="#">12/23/2016</a>	\$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	<a href="#">1/19/2017</a>	\$5,377,852.72
34	1/31/2017	2/3/2017	\$10,476,583.85	\$347,842.61	\$10,128,741.24	\$1,406,688.56	<a href="#">2/15/2017</a>	\$3,971,164.16
35	2/28/2017	3/3/2017	\$11,660,319.35	\$398,802.86	\$11,261,516.49	\$1,132,775.25	<a href="#">3/14/2017</a>	\$2,838,388.91
36	3/31/2017	4/7/2017	\$12,141,797.34	\$422,785.46	\$11,719,011.88	\$457,495.39	<a href="#">4/19/2017</a>	\$2,380,893.52
37	4/30/2017	5/8/2017	\$12,163,132.74	\$423,852.23	\$11,739,280.51	\$20,268.63	<a href="#">5/15/2017</a>	\$2,498,318.57
38	4/30/2017	5/8/2017	\$12,172,337.94	\$317,063.24	\$11,855,274.70	\$115,994.19	<a href="#">6/14/2017</a>	\$2,373,798.42
39	6/30/2017	7/7/2017	\$12,199,186.44	\$317,446.80	\$11,881,739.64	\$26,464.94	<a href="#">7/19/2017</a>	\$2,347,333.48
40	7/31/2017	8/10/2017	\$12,350,346.99	\$332,562.86	\$12,017,784.13	\$136,044.49	<a href="#">8/15/2017</a>	\$2,211,288.99
41	8/31/2017	9/8/2017	\$13,185,346.99	\$151,455.32	\$13,033,891.67	\$1,016,107.54	<a href="#">9/19/2017</a>	\$1,195,181.45
42	9/18/2017	9/18/2017	\$13,858,284.46	\$185,102.19	\$13,673,182.27	\$639,290.60	<a href="#">10/2/2017</a>	\$555,890.85
43	9/30/2017	10/4/2017	\$14,248,879.14	\$204,631.92	\$14,044,247.22	\$371,064.95	<a href="#">10/17/2017</a>	\$376,636.49
44	10/15/2017	10/23/2017	\$14,390,199.71	\$211,697.95	\$14,178,501.76	\$134,254.54	<a href="#">10/24/2017</a>	\$242,381.95
45	10/31/2017	11/6/2017	\$14,420,883.71	\$213,232.15	\$14,207,651.56	\$29,149.80	<a href="#">11/14/2017</a>	\$213,232.15
46	11/30/2017	12/5/2017	\$14,420,883.71	\$0.00	\$14,420,883.71	\$213,232.15		\$0.00

**TITLE: CONSTRUCTION CHANGE ORDER LOG**

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

**PROJECT NUMBER:** SIFPDC-BP05

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

**TITLE: CONSTRUCTION CHANGE ORDER LOG**

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

**PROJECT NUMBER:** SIFPDC-BP05

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

\*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	<a href="#">4/19/2017</a>	\$661,650.00
2	5/3/2017	5/8/2017	\$200,544.80	\$20,054.48	\$180,490.32	\$142,240.32	<a href="#">5/15/2017</a>	\$519,409.68
3	9/2/2017	9/11/2017	\$218,044.80	\$21,804.48	\$196,240.32	\$15,750.00	<a href="#">9/19/2017</a>	\$503,659.68
4	9/30/2017	10/4/2017	\$691,900.00	\$34,595.00	\$657,305.00	\$461,064.68	<a href="#">10/17/2017</a>	\$42,595.00

**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
<b>Total of Project Change Orders</b>			<b>\$0.00</b>	<b>\$0.00</b>							<b>\$0.00</b>
<b>Original Contract Amount</b>			<b>699,900.00</b>	<b>% Change from Original Amount</b>							
<b>Revised Contract Amount</b>			<b>699,900.00</b>	<b>0.00%</b>							

\*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

<b>Change Order #1:</b>	\$0.00	Spiral Wound Slip Lining
<b>Change Order #2:</b>	\$1,870.00	Bronze Survey Markers
<b>Change Order #3:</b>	\$132,809.60	Red Flint Filter Pack Material
<b>Change Order #4:</b>	\$12,040.40	Air Testing of HDPE Storm Sewer Pipe 12" 18" and 24"
<b>Change Order #5:</b>	\$29,566.29	SaniTite pipe upgrade and air testing on 30"-42" pipe
<b>Change Order #6:</b>	\$26,950.00	Vacuum testing manholes
<b>Change Order #7:</b>	\$205,863.75	Additional Pilot Hole Drilling & Additional Pilot Hole Sampling
<b>Change Order #8:</b>	\$4,210.00	Raise to Grade Piezometer
<b>Change Order #9:</b>	\$9,504.00	Modify Piezometer
<b>Change Order #10:</b>	\$18,339.63	12" Surface Aggregate
<b>Change Order #11:</b>	\$1,282,932.15	Relief Well Quantity Changes
<b>Change Order #12:</b>	\$37,935.66	Various Changes for Board Approval
<b>Change Order #13:</b>	\$43,664.49	Various Changes for Board Approval
<b>Change Order #14:</b>	\$177,854.69	Relief Well Construction Obstruction
<b>Change Order #15:</b>	\$0.00	Contract Time Extension to September 30, 2015
<b>Change Order #16:</b>	\$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
<b>Change Order #17:</b>	(\$10,106.25)	Credit-Remove Vacuum Testing of Manholes
<b>Change Order #18:</b>	\$63,230.97	60 Slot Relief Well Redesign
<b>Change Order #19:</b>	\$20,923.32	Relief Well Construction Obstruction
<b>Change Order #20:</b>	\$17,910.08	Abandon Existing PZ P37 12" Agg Surface Abandon Existing PZ 239L and install new PZ
<b>Change Order #21:</b>	\$4,562.64	Relief Well Construction Obstruction
<b>Change Order #22:</b>	\$83,071.89	RCP at Pulcher's Driveway and Increase in Relief Well Quantities
<b>Change Order #23:</b>	\$38,213.76	Emergency T&M Work - Flood Event June 2015; Modifications to PDP/FL Piezometers 204L, 537L, and 679L
<b>Change Order #24:</b>	\$14,496.25	Collection Pipe P 145X
<b>Change Order #25:</b>	\$0.00	Contract Time Extension to December 31, 2015
<b>Change Order #26:</b>	\$3,770.53	Right of Way Monuments Resetting @ stations 338+00 and 533+00
<b>Change Order #27:</b>	\$0.00	Contract Time Extension
<b>Change Order #28:</b>	\$123,507.94	Pipeline Repair
<b>Change Order #29:</b>	\$0.00	Contract Time Extension to September 8, 2016
<b>Change Order #30:</b>	\$218,282.42	Remob for RWs; Quantity Adjustments for Berms and Clay Cap
<b>Change Order #31:</b>	\$79,992.22	Pulcher Drainage Improvements
<b>Change Order #32:</b>	-\$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	<a href="#">12/20/2013</a>	\$12,780,177.75
2	1/1/2014	2/10/2014	\$302,624.00	\$30,262.40	\$272,361.60	\$195,411.60	<a href="#">2/20/2014</a>	\$12,584,766.15
3	2/3/2014	2/10/2014	\$1,082,723.00	\$108,272.30	\$974,450.70	\$702,089.10	<a href="#">2/20/2014</a>	\$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	<a href="#">3/25/2014</a>	\$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	<a href="#">4/22/2014</a>	\$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	<a href="#">5/22/2014</a>	\$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	<a href="#">6/19/2014</a>	\$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	<a href="#">7/17/2014</a>	\$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	<a href="#">8/19/2014</a>	\$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	<a href="#">9/15/2014</a>	\$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	<a href="#">10/16/2014</a>	\$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	<a href="#">11/18/2014</a>	\$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	<a href="#">12/18/2014</a>	\$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	<a href="#">1/26/2015</a>	\$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	<a href="#">2/18/2015</a>	\$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	<a href="#">3/19/2015</a>	\$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	<a href="#">4/16/2015</a>	\$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	<a href="#">5/18/2015</a>	\$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	<a href="#">6/16/2015</a>	\$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	<a href="#">7/14/2015</a>	\$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	<a href="#">8/20/2015</a>	\$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	<a href="#">9/16/2015</a>	\$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	<a href="#">10/21/2015</a>	\$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	<a href="#">11/17/2015</a>	\$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	<a href="#">12/17/2015</a>	\$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	<a href="#">1/20/2016</a>	\$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	<a href="#">2/17/2016</a>	\$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	<a href="#">4/20/2016</a>	\$772,981.15
29	4/30/2016	5/12/2016	\$14,890,787.97	\$429,290.09	\$14,461,497.88	\$147,733.40	<a href="#">5/17/2016</a>	\$748,755.70
30	5/31/2016	6/10/2016	\$15,014,310.95	\$486,735.97	\$14,527,574.98	\$66,077.10	<a href="#">6/16/2016</a>	\$682,678.60
31	6/30/2016	7/7/2016	\$15,070,725.18	\$371,548.01	\$14,699,177.17	\$171,602.19	<a href="#">7/15/2016</a>	\$511,076.41
32	7/31/2016	8/2/2016	\$15,295,183.00	\$373,143.70	\$14,922,039.30	\$222,862.13	<a href="#">8/15/2016</a>	\$506,496.70
33	8/31/2016	9/9/2016	\$15,319,884.59	\$373,143.70	\$14,946,740.89	\$24,701.59	<a href="#">9/20/2016</a>	\$481,795.11
34	10/31/2016	11/9/2016	\$15,383,878.36	\$373,143.69	\$15,010,734.67	\$63,993.78	<a href="#">11/16/2016</a>	\$497,793.55
35	11/30/2016	12/5/2016	\$15,427,757.16	\$366,735.97	\$15,061,021.19	\$50,286.52	<a href="#">12/23/2016</a>	\$375,235.95
36	1/31/2017	2/2/2017	\$15,436,257.14	\$366,735.97	\$15,069,521.17	\$8,499.98	<a href="#">2/15/2017</a>	\$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 quantizes result in increase of 10% above original line item, Board approval required
4	Air Testing of HDPE Storm Sewer Pipe 12" 18" and 24"	Spec	\$12,040.40	\$0.00	NA	NA	NA	0.09%	7/17/2014	Approved	Specification change to make consistent with other bid packages.
5*	SaniTite pipe upgrade and air testing on 30"-42" pipe	Spec	\$29,566.29	\$0.00	6.25 6.26 6.27	\$ 149,797.00	19.74%	0.23%	7/17/2014	Approved	Specification change to make consistent with other bid packages. Board approval required
6	Vacuum testing manholes	Spec	\$26,950.00	\$0.00	NA	NA	NA	0.21%	7/17/2014	Approved	Specification change to make consistent with other bid packages. Board approval required
7*	Additional Pilot Hole Drilling & Additional Pilot Hole Sampling	Design	\$205,863.75	\$0.00	6.38	\$ 251,775.00	81.76%	1.60%	7/17/2014	Approved	Design change to accommodate actually quantities. Bid quantities were very preliminary since no pilot holes were drilled at the time and Amec had not received the USACE design template for relief wells. Board approval required
8*	Raise to Grade Piezometer	Field	\$4,210.00	\$0.00	6.45	\$ 21,050.00	20.00%	0.03%	7/17/2014	Approved	PZ 689L to be raised to grade to accommodate field conditions. Board approval required
9	Modify Piezometer	Field	\$9,504.00	\$0.00	6.43	\$ 132,960.00	7.15%	0.07%	7/18/2014	Approved	Modify piezometers seal to provide additional concrete
10	Surface Aggregate	Design	\$18,339.63	\$0.00	NA	NA	NA	0.14%	8/25/2014	Approved	12 inch Aggregate Surface Course, Type A" item for driveways and field access roads. This was not included in the original proposal and was added per detail on sheet CC-C513 and various plan sheets showing the locations.
11*	Relief Well Quantity Change	Design	\$1,282,932.15	\$0.00	6.39 6.40	\$ 1,806,432.00	71.02%	9.98%	9/12/2014	Approved	Additional quantities required due to deeper pilot holes required to achieve necessary penetration. Board approval required.
12*	Additional 50VF of Pilot Hole Drilling; Decrease RW Add Riser 1 EA; Add RW Abandonment 1 EA; PZ 679R Convert to Below Grade Piezometer; T&M 2 Clay Cap Undercut	Field	\$37,935.66	\$0.00	6.09 6.38 6.42 6.46 6.32	\$ 575,290.00	6.59%	0.30%	10/10/2014	Approved	See change order summary presented to Board for review and approval in the October 15, 2014 Board Meeting
13*	Hydraulic structure painting of the 84" bulkhead; T&M 3 Clay Cap Undercut; Modify PZ Raise to Grade to PZ Raise to Grade Special	Field	\$43,664.49	\$0.00				0.34%	11/19/2014	Approved	Board approval required
14*	RW Construction Obstruction	Field	\$177,854.69	\$0.00	6.39 6.40	\$ 1,806,432.00	9.85%	1.38%	1/21/2015	Approved	RW Construction Obstruction due to Cobble Layer during drilling. Board approval required.
15	Contract Time Extension	Other	\$0.00	\$0.00	NA	NA	NA	0.00%	2/10/2015	Approved	Contract Time Extension to September 30, 2015

**TITLE: CONSTRUCTION CHANGE ORDER LOG**

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

**PROJECT NUMBER:** SIFPDC-BP06

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

**TITLE: CONSTRUCTION CHANGE ORDER LOG**

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

**PROJECT NUMBER:** SIFPDC-BP06

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

\*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	<a href="#">11/18/2014</a>	\$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	<a href="#">12/18/2014</a>	\$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	<a href="#">1/26/2015</a>	\$902,945.24
4	2/28/2015	3/10/2015	\$2,587,400.13	\$129,370.02	\$2,458,030.11	\$63,358.35	<a href="#">3/19/2015</a>	\$906,279.89
5	3/31/2015	4/10/2015	\$2,727,400.13	\$136,370.02	\$2,591,030.11	\$133,000.00	<a href="#">4/16/2015</a>	\$773,279.89
6	5/4/2015	5/10/2015	\$3,278,416.10	\$163,920.82	\$3,114,495.28	\$523,465.17	<a href="#">5/18/2015</a>	\$249,814.72
7	6/5/2015	6/12/2015	\$3,371,810.00	\$67,436.20	\$3,304,373.80	\$189,878.52	<a href="#">6/16/2015</a>	\$67,436.20
7	7/8/2015	7/8/2015	\$3,375,350.25	\$0.00	\$3,375,350.25	\$70,976.45	<a href="#">7/14/2015</a>	\$0.00

**TITLE: CONSTRUCTION CHANGE ORDER LOG**

**CLIENT:** Southwestern Illinois Flood Prevention District Council  
**PROJECT:**Bid Package 7A

**PROJECT NUMBER:** SIFPDC-BP7A

Change Request Number	Description	Change Type (Field, Design, Spec, Other)	Cost to FPD	Cost to Others	As Bid Line Item #	Original Cost of Associated Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments	
1	Temporary Boat Launch Access Road	Design	\$13,850.00	\$0.00	NA	NA	NA	0.45%	10/17/2014	Approved	C-105 & C-504 Drawing revision to include a temporary boat launch road	
2*	Utility Conflicts	Field	\$108,897.50	\$0.00	0016	\$225,000.00	48.40%	3.54%	11/19/2014	Approved	Electrical and telephone utility conflicts; Board approval required	
3*	Excavation Levee Slope and Crown Quantity Adjustment	Other	\$98,660.80	\$0.00	0009	\$ 89,503.20	110.23%	3.21%	12/17/2014	Approved	Excavation Levee Slope and Crown Quantity Adjustment. Board approval required (see memo for detail)	
4	Slurry Trench Cutoff Wall Quantity Settlement	Other	\$66,693.00	\$0.00	0010 0011	\$669,584.00	9.96%	2.17%	3/10/2015	Approved	Slurry Trench Cutoff Wall Quantity Settlement	
5	Contract Time Extension to June 26, 2015	Other	\$0.00	\$0.00	0	\$ -	0.00%	0.00%	3/10/2015	Approved	Contract Time Extension to June 26, 2015 due to weather needed for clay placement	
6	Site demolition and restoration as required by City of Alton	Other	\$7,500.00	\$0.00	0007	\$315,818.00	2.37%	0.24%	5/15/2015	Approved	Crack fill, seal, and stripe the entire Alton Marina Parking lot, as required by the City of Alton.	
7	Clay Cap Volume Change	Field	\$3,540.25	\$0.00	0013	\$860,370.00	0.41%	0.12%	7/9/2015	Approved	Clay Cap Volume Change	
			<b>Total of Project Change Orders</b>	<b>\$299,141.55</b>	<b>\$0.00</b>					Approved	<b>\$</b>	<b>299,141.55</b>
			<b>Original Contract Amount</b>	<b>\$3,076,208.70</b>								
			<b>Revised Contract Amount</b>	<b>\$3,375,350.25</b>				<b>9.72%</b>				

\*Board approval required

## CONTRACT INVOICE LOG

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

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

**Original Contract Amount:** \$13,991,000.00  
**Change Order #1:** \$0.00 Contract Time Extension  
**Change Order #2:** \$150,900.00 Verification Coring and Extra Rock  
**Change Order #3:** \$81,471.82 Panel 78 Bite P2 Replacement  
**Change Order #4:** \$35,123.82 Slurry Cutoff Wall Overage  
**Change Order #5:** \$125,189.36 Bike Trail Revisions  
**Change Order #6:** \$428,578.26 Flood Event Damage Dec 2015 and Jan 2016  
**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	<a href="#">7/20/2015</a>	\$13,676,000.00
2	7/31/2015	8/12/2015	\$616,339.20	\$61,633.92	\$554,705.28	\$239,705.28	<a href="#">8/20/2015</a>	\$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	<a href="#">9/16/2015</a>	\$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	<a href="#">10/21/2015</a>	\$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	<a href="#">11/17/2015</a>	\$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	<a href="#">12/17/2015</a>	\$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	<a href="#">1/20/2016</a>	\$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	<a href="#">2/17/2016</a>	\$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	<a href="#">3/17/2016</a>	\$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	<a href="#">4/20/2016</a>	\$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	<a href="#">5/17/2016</a>	\$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	<a href="#">6/16/2016</a>	\$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	<a href="#">7/15/2016</a>	\$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	<a href="#">8/15/2016</a>	\$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	<a href="#">9/20/2016</a>	\$658,812.27
16	9/30/2016	10/6/2016	\$14,297,251.87	\$9,939.42	\$14,287,312.45	\$133,855.46	<a href="#">10/11/2016</a>	\$524,956.81
17	10/31/2016	11/10/2016	\$14,307,743.77	\$10,464.02	\$14,297,279.75	\$9,967.31	<a href="#">11/16/2016</a>	\$514,989.50
18	5/31/2017	6/9/2017	\$14,382,035.77	\$14,178.62	\$14,367,857.15	\$70,577.40	<a href="#">6/14/2017</a>	\$444,412.10
19	9/30/2017	10/9/2017	\$14,852,211.93	\$15,126.85	\$14,837,085.08	\$469,227.93	<a href="#">10/17/2017</a>	\$123,858.80
20	10/31/2017	11/7/2017	\$14,919,724.29	\$0.00	\$14,919,724.29	\$82,645.20	<a href="#">11/14/2017</a>	\$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	
<b>Total of Project Change Orders</b>										<b>\$928,724.29</b>		<b>\$ 928,724.29</b>

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 November 2017  
Date: December 18, 2017

Current Budget Highlights

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

Monthly Disbursements

Attached is the 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.

Recommendation:

Accept the budget report and disbursements for November 2017.





**SOUTHWESTERN ILLINOIS FLOOD PREVENTION  
DISTRICT COUNCIL**

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

**TWO MONTHS ENDED NOVEMBER 30, 2017 AND 2016**





**CliftonLarsonAllen**

CliftonLarsonAllen LLP  
www.cliftonlarsonallen.com

Board Members  
Southwestern Illinois Flood Prevention District Council  
Collinsville, Illinois

Management is responsible for the accompanying General Fund Statement of Revenues and Expenditures of Southwestern Illinois Flood Prevention District Council (the "Council") for the two months ended November 30, 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  
December 7, 2017



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

	BUDGET		ACTUAL	VARIANCE WITH
	ORIGINAL	FINAL		FINAL BUDGET
				POSITIVE (NEGATIVE)
<b>REVENUES</b>				
Sales Tax Proceeds From Districts	\$ 11,835,000	\$ 11,835,000	\$ 1,977,351	\$ 9,857,649
Interest Income	225,000	225,000	141,051	83,949
Other Contributions	-	-	-	-
Total Revenues	<u>12,060,000</u>	<u>12,060,000</u>	<u>2,118,402</u>	<u>9,941,598</u>
<b>EXPENDITURES</b>				
Current				
Design and Construction				
Engineering Design & Construction Management	5,688,038	5,688,038	748,827	4,939,211
Construction	7,330,945	7,330,945	1,753,861	5,577,084
Construction and design by US ACE	6,157,291	6,157,291	-	6,157,291
Total Design and Construction	<u>19,176,274</u>	<u>19,176,274</u>	<u>2,502,688</u>	<u>16,673,586</u>
Professional Services				
Legal & Legislative Consulting	486,000	486,000	26,546	459,454
Diversity Program Manager	11,525	11,525	-	11,525
Financial Advisor	65,000	65,000	5,720	59,280
Bond Underwriter/Conduit Issuer	16,000	16,000	1,161	14,839
Total Professional Services	<u>578,525</u>	<u>578,525</u>	<u>33,427</u>	<u>545,098</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>7,438,177</u>	<u>25,267,902</u>
General and Administrative Costs				
Salaries, Benefits	203,000	203,000	28,101	174,899
Bank Service Charges	1,500	1,500	193	1,307
Conference Registration	350	350	-	350
Equipment and Software	2,000	2,000	-	2,000
Fiscal Agency Services	31,000	31,000	5,660	25,340
Audit Services	16,000	16,000	-	16,000
Meeting Expenses	1,000	1,000	-	1,000
Postage/Delivery	1,000	1,000	124	876
Printing/Photocopies	3,500	3,500	386	3,114
Professional Services	10,000	10,000	-	10,000
Publications/Subscriptions	-	-	-	-
Supplies	3,300	3,300	115	3,185
Telecommunications/Internet	3,000	3,000	645	2,355
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>35,708</u>	<u>245,942</u>
Total Expenditures	<u>32,987,729</u>	<u>32,987,729</u>	<u>7,473,885</u>	<u>25,513,844</u>
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	(20,927,729)	(20,927,729)	(5,355,483)	15,572,246
OTHER FINANCING SOURCES				
Proceeds From Borrowing	-	-	-	-
NET CHANGE IN FUND BALANCE	<u>\$ (20,927,729)</u>	<u>\$ (20,927,729)</u>	<u>\$ (5,355,483)</u>	<u>\$ 15,572,246</u>

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

	BUDGET		ACTUAL	VARIANCE WITH FINAL BUDGET POSITIVE (NEGATIVE)
	ORIGINAL	FINAL		
<b>REVENUES</b>				
Sales Tax Proceeds From Districts	\$ 11,750,000	\$ 11,750,000	\$ 1,869,898	\$ 9,880,102
Interest Income	640,000	640,000	141,096	498,904
Other Contributions	-	-	-	-
Total Revenues	<u>12,390,000</u>	<u>12,390,000</u>	<u>2,010,994</u>	<u>10,379,006</u>
<b>EXPENDITURES</b>				
Current				
Design and Construction				
Engineering Design & Construction Management	9,197,055	9,197,055	542,636	8,654,419
Construction	22,840,515	22,840,515	1,869,993	20,970,522
Construction and design by US ACE	5,760,115	5,760,115	-	5,760,115
Total Design and Construction	<u>37,797,685</u>	<u>37,797,685</u>	<u>2,412,629</u>	<u>35,385,056</u>
Professional Services				
Legal & Legislative Consulting	458,500	458,500	74,286	384,214
Diversity Program Manager	25,000	25,000	-	25,000
Financial Advisor	65,000	65,000	2,903	62,097
Bond Underwriter/Conduit Issuer	12,000	12,000	1,298	10,702
Total Professional Services	<u>560,500</u>	<u>560,500</u>	<u>78,487</u>	<u>482,013</u>
Refund of Surplus Funds to County FPD Accounts				
Madison County	1,911,400	1,911,400	-	1,911,400
Monroe County	202,080	202,080	-	202,080
St. Clair County	1,886,520	1,886,520	-	1,886,520
Total Refund of Surplus Funds to County	<u>4,000,000</u>	<u>4,000,000</u>	<u>-</u>	<u>4,000,000</u>
Debt Service				
Principal and Interest	10,725,020	10,725,020	4,086,335	6,638,685
Federal Interest Subsidy	(848,250)	(848,250)	-	(848,250)
Total Debt Service	<u>9,876,770</u>	<u>9,876,770</u>	<u>4,086,335</u>	<u>5,790,435</u>
Total Operating Expenses	<u>52,234,955</u>	<u>52,234,955</u>	<u>6,577,451</u>	<u>45,657,504</u>
General and Administrative Costs				
Salaries, Benefits	203,000	203,000	33,358	169,642
Bank Service Charges	1,500	1,500	170	1,330
Conference Registration	350	350	-	350
Equipment and Software	2,000	2,000	-	2,000
Fiscal Agency Services	30,000	30,000	5,280	24,720
Audit Services	15,500	15,500	-	15,500
Meeting Expenses	1,000	1,000	338	662
Postage/Delivery	400	400	115	285
Printing/Photocopies	3,500	3,500	338	3,162
Professional Services	10,000	10,000	-	10,000
Publications/Subscriptions	250	250	2	248
Supplies	3,300	3,300	192	3,108
Telecommunications/Internet	3,000	3,000	313	2,687
Travel	5,000	5,000	-	5,000
Insurance	1,000	1,000	485	515
Total General & Administrative Costs	<u>279,800</u>	<u>279,800</u>	<u>40,591</u>	<u>239,209</u>
Total Expenditures	<u>52,514,755</u>	<u>52,514,755</u>	<u>6,618,042</u>	<u>45,896,713</u>
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	(40,124,755)	(40,124,755)	(4,607,048)	35,517,707
OTHER FINANCING SOURCES				
Proceeds From Borrowing	-	-	-	-
NET CHANGE IN FUND BALANCE	<u>\$ (40,124,755)</u>	<u>\$ (40,124,755)</u>	<u>\$ (4,607,048)</u>	<u>\$ 35,517,707</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		
<b>2010</b>														
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		
<b>2011</b>														
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		
<b>2012</b>														
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		
<b>2013</b>														
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

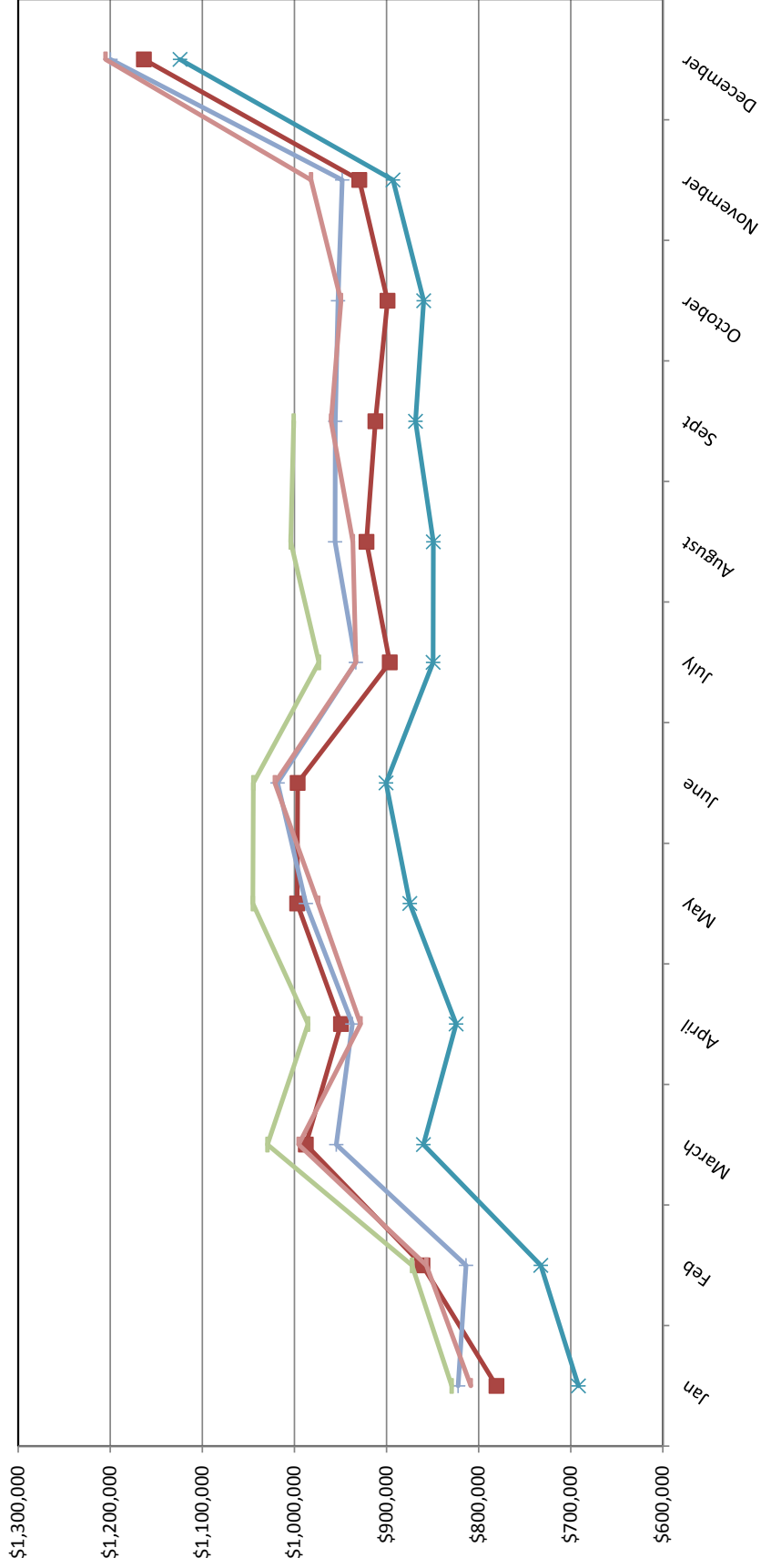
	Jan	Feb	March	April	May	June	July	August	Sept	October	November	December	Total
Madison	\$395,852	\$411,203	\$475,278	\$456,249	\$478,524	\$494,024	\$452,132	\$458,210	\$470,096	\$475,402	\$484,213	\$567,037	\$5,618,218
St. Clair	\$372,259	\$406,919	\$474,256	\$423,758	\$448,782	\$480,827	\$436,971	\$434,488	\$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				\$4,381,933
St. Clair	\$372,274	\$401,535	\$478,561	\$447,083	\$470,278	\$475,488	\$434,801	\$452,641	\$452,607				\$3,985,268
Monroe	\$41,692	\$40,595	\$46,453	\$46,375	\$48,562	\$48,715	\$46,928	\$47,831	\$49,327				\$416,479
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				\$8,783,679
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				
% change/month	2.57%	1.80%	3.39%	6.14%	7.29%	2.27%	4.29%	7.20%	4.24%				
% change/total	2.57%	2.17%	2.63%	3.54%	4.34%	3.96%	4.01%	4.41%	4.39%				

# 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**  
**November 30, 2017**

Beginning Bank Balance as of November 1, 2017		\$	<b>692,137.42</b>
Receipts			
UMB	11/30/2017 Funds Transfer - Construction		835,195.12
UMB	11/10/2017 Funds Transfer - Admin		16,690.75
The Bank of Edwardsville	11/30/2017 Interest		849.50
		\$	<b>852,735.37</b>
Disbursements			
AT&T	11/01/2017 Tablet Service		32.32
Dorgan, McPike & Assoc, LTD	11/01/2017 Legal & Legislative		3,000.00
Microsoft Office	11/06/2017 Software Subscription		0.99
Smith Dawson & Andrews	11/07/2017 Government Relations		5,000.00
CliftonLarsonAllen LLP	11/07/2017 Fiscal Agent		2,410.90
Amec Foster Wheeler Environment & Infracore	11/07/2017 Design & Construction		315,987.00
Haier Plumbing	11/08/2017 Construction		162,189.17
UMB Bank	11/09/2017 Bond Fees May-Oct 2017		1,160.70
Husch Blackwell	11/09/2017 Easement & Legal RE		8,677.80
The Bank of Edwardsville	11/10/2017 Wire Fees		10.00
The Bank of Edwardsville	11/10/2017 Wire Fees		10.00
The Bank of Edwardsville	11/14/2017 Wire Fees		15.00
The Bank of Edwardsville	11/14/2017 Wire Fees		15.00
The Bank of Edwardsville	11/14/2017 Wire Fees		15.00
Cost Less Copy Center	11/14/2017 Board Meeting Expense		190.00
Keller Construction Inc.	11/15/2017 Construction		29,149.80
Keller Construction Inc.	11/15/2017 Construction		28,527.30
AT&T	11/15/2017 Telephone		87.19
Treviicos South	11/15/2017 Construction		82,645.20
LabelValue.com	11/21/2017 Supplies		14.72
Walmart	11/21/2017 Supplies		46.01
Columbia Capital	11/28/2017 Financial Advisor		4,820.00
The Bank of Edwardsville	11/30/2017 Service Charges		16.76
LogMeIn, Inc.	11/30/2017 Computer Service & Fees		261.39
		\$	<b>644,282.25</b>
		\$	<b>900,590.54</b>



Memo to: Board of Directors  
From: Chuck Etwert  
Subject: Amec Foster Wheeler Work Orders #5, #6, & #11 Amendments  
Date: December 18, 2017

As the completion of the 100-Year projects draws to a close, there are three Work Orders with Amec Foster Wheeler that need to be amended for funding authorization and/or period of performance.

Amec Foster Wheeler will explain the amendments at the meeting

**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 is a net reduction of \$124.44

Copies of each Work Order Amendments are attached.

Recommendation:

Authorize the Chief Supervisor to execute Work Order Amendments with Amec Foster Wheeler for:

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, and

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

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.





**WORK ORDER NO: MSA01-WO05 AMENDMENT 1**  
**CHAIN OF ROCKS AND MEL PRICE AREA LEVEE SCREENING SERVICES**

Issued Pursuant to Master Services Agreement Effective **August 18, 2010**,  
 By and Between  
 Amec Foster Wheeler, Environment & Infrastructure, Inc. (Amec Foster Wheeler)  
 and  
 Southwestern Illinois Flood Prevention District Council (CLIENT)

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

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

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- 2. LOCATION/CLIENT FACILITY INVOLVED: Wood River Drainage and Levee District Mel Price Segment Stations 55-118, Metro East Sanitary District Chain of Rocks Segment

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- 3. PERIOD OF PERFORMANCE: February 15, 2012 through December 31, 2017

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- 4. AUTHORIZED FUNDING: (\$ 85,124.44)

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- 5. SPECIAL PROVISIONS: n/a

**Southwestern Illinois Flood Prevention District Council**

**Amec Foster Wheeler Environment & Infrastructure, Inc.**

By: \_\_\_\_\_  
 Name: Charles Ewert  
 Title: Chief Supervisor of Construction and the Works  
 Date: \_\_\_\_\_  
 Address: 104 United Drive  
Collinsville, IL 62234

By: \_\_\_\_\_  
 Name: Jon Omvig  
 Title: St. Louis Office Manager  
 Date: \_\_\_\_\_  
 Address: 15933 Clayton Road, Suite 215  
Ballwin, MO 63011



**Attachment A  
Scope of Work**

**WORK ORDER NO: MSA01-WO05  
CHAIN OF ROCKS AND MEL PRICE AREA LEVEE SCREENING SERVICES  
Amendment #1**

**Amec Foster Wheeler Project No: 563170001**

**Scope of Work per Work Order 05.**

**WORK ORDER 05 SUMMARY:**

**Total for Original Agreement      =\$ 155,000**  
**Total for Amendment 1            = (85,124.44)**

**Total for Work Order 05           =\$ 69,875.56**





**WORK ORDER NO: MSA01-WO06 AMENDMENT 3**

**USACE 408 REVIEW**

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

By and Between

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

**Southwestern Illinois Flood Prevention District Council (CLIENT)**

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

1. SCOPE OF WORK: See Attachment A (incorporated herein by reference)
2. LOCATION/CLIENT FACILITY INVOLVED: Wood River Drainage and Levee District, Metro East Sanitary District, Prairie du Pont Levee and Sanitary District, Fish Lake Drainage and Levee District
3. PERIOD OF PERFORMANCE: December 1, 2011 through December 31, 2019
4. AUTHORIZED FUNDING: (\$ 15,000.00)
5. SPECIAL PROVISIONS: n/a

**Southwestern Illinois Flood Prevention District Council**

**Amec Foster Wheeler Environment & Infrastructure, Inc.**

By: \_\_\_\_\_  
Name: Charles Ewert  
Title: Chief Supervisor of Construction and the Works  
Date: \_\_\_\_\_  
Address: 104 United Drive  
Collinsville, IL 62234

By: \_\_\_\_\_  
Name: Jon Omvig  
Title: St. Louis Office Manager  
Date: \_\_\_\_\_  
Address: 15933 Clayton Road, Suite 215  
Ballwin, MO 63011



**Attachment A  
Scope of Work**

**WORK ORDER NO: MSA01-WO06  
USACE 408 REVIEW  
Amendment #3**

**Amec Foster Wheeler Project No: 563170001**

**Scope of Work per Work Order 06, as amended.**

**WORK ORDER 06 SUMMARY:**

<b>Total for Original Agreement</b>	<b>=\$ 181,000</b>
<b>Total for Amendment 1</b>	<b>=\$ 647,940</b>
<b>Total for Amendment 2</b>	<b>=\$ 257,595</b>
<b>Total for Amendment 3</b>	<b>=\$ (15,000)</b>
<b>Total for Work Order 06</b>	<b>=\$1,071,535</b>







**WORK ORDER NO: MSA01-WO11 AMENDMENT 2**

**FEMA Certification Submittals**

Issued Pursuant to Master Services Agreement Effective **August 18, 2010**,  
By and Between  
Amec Foster Wheeler, Environment & Infrastructure, Inc. (Amec Foster Wheeler)  
and  
**Southwestern Illinois Flood Prevention District Council (CLIENT)**

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

1. SCOPE OF WORK: See Attachment A (incorporated herein by reference)
2. LOCATION/CLIENT FACILITY INVOLVED: Wood River Drainage and Levee District, Metro East Sanitary District, Prairie du Pont Drainage and Levee District, and Fish Lake Drainage and Levee District.
3. PERIOD OF PERFORMANCE: February 18, 2015 through December 31, 2019
4. AUTHORIZED FUNDING: \$ 100,000
5. SPECIAL PROVISIONS: n/a

**Southwestern Illinois Flood Prevention District Council**

**Amec Foster Wheeler Environment & Infrastructure, Inc.**

By: \_\_\_\_\_  
Name: Charles Etwert  
Title: Chief Supervisor of Construction and the Works  
Date: \_\_\_\_\_  
Address: 104 United Drive  
Collinsville, IL 62234

By: \_\_\_\_\_  
Name: Jon Omvig  
Title: St. Louis Office Manager  
Date: \_\_\_\_\_  
Address: 15933 Clayton Road, Suite 215  
Ballwin, MO 63011

**Attachment A  
Scope of Work**

**WORK ORDER NO: MSA01-WO11  
FEMA Certification Submittals**

**Amendment #2**

Scope of Work per Work Order 11, as amended, shall be deleted in its entirety and the following replacement applies.

**A. Overview**

Amec Foster Wheeler shall prepare separate Levee System Evaluation reports for submittal to Federal Emergency Management Agency (FEMA). These reports shall provide data and documentation to show that the levee segment meets the requirements of Section 65.10 of the National Flood Insurance Program (NFIP) regulations. Amec Foster Wheeler shall prepare the aforementioned reports for the following levee segments:

1. Lower Wood River
2. Wood River East/West Fork
3. PDP/Fish Lake

**B. Levee System Evaluation Report**

Report – Amec Foster Wheeler shall develop a Levee System Evaluation report for each levee segment listed in Section A of this Scope of Work. The report will include the following sections:

1. Executive Summary
2. Contact List & General Information
3. History
4. System Description & Definition
5. Certification
6. FEMA § 65.10 Requirements

Each report will reference one or more appendices which will include individual reports and/or supporting documentation discussing the evaluation process used to determine that the requirements of Section 65.10 of the NFIP regulations were met.

**C. LSER Coordination**

Amec Foster Wheeler will deliver to the U.S. Army Corps of Engineers (USACE) the documents necessary for USACE to prepare a Levee System Evaluation Report (LSER) for certain levee segments. USACE will submit each LSER to FEMA in lieu of the FPD Council submitting certification reports to FEMA. Approval of the LSER by FEMA allows the levee segment to be incorporated into the applicable Flood Insurance Rate Map (FIRM), thereby

achieving the same goal as traditional levee system certification through Section 65.10 of the NFIP regulations. As requested by USACE, Amec Foster Wheeler will deliver to USACE As-Built/Record drawings for all work constructed by the FPD Council as part of the Southwestern Illinois Certification Design (SWILCD) Project, as well as operation and maintenance manuals (O&M) for all pump stations constructed as part of the SWILCD Project. Additionally, Amec Foster Wheeler shall provide any necessary amendments and/or supplements to the existing levee system-wide O&M manuals needed as a result of improvements constructed as part of the SWILCD Project. Amec Foster Wheeler will submit to USACE the aforementioned documentation for the following levee segments, which USACE will then prepare an LSER for:

1. Upper Wood River, including Mel Price
2. Metro East Sanitary District (MESD), including Chain of Rocks

#### **D. FEMA Coordination and Response to Comments**

Amec Foster Wheeler shall coordinate with FEMA as necessary during the certification process. Coordination may include in-person meetings, telephone calls, and attendance at public meetings. Amec Foster Wheeler shall address all comments FEMA offers during review of the Levee System Evaluation reports and submit revised reports to FEMA.

**WORK ORDER 11 SUMMARY:**

<b>Total for Original Agreement</b>	<b>=\$ 325,000</b>
<b>Total for Amendment 1</b>	<b>=\$ 0</b>
<b>Total for Amendment 2</b>	<b>=\$ 100,000</b>
<b>Total for Work Order 11</b>	<b>=\$ 425,000</b>



Memo to: Board of Directors  
From: Chuck Ewert  
Subject: Release of Executive Session Minutes  
Date: December 18, 2017

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.

Minutes no longer requiring confidentiality will be released twice each calendar year. The current release schedule is June and December of each calendar year.

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

Attached is the Public Statement, identifying minutes that can be released and those that must remain confidential

Recommendation:

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



## PUBLIC STATEMENT

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

February 17, 2016\*\*  
June 15, 2016\*  
July 20, 2016\*  
August 17, 2016\*  
September 21, 2016\*  
October 14, 2016\*

November 16, 2016\*  
December 21, 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



Memo to: Board of Directors  
From: Chuck Etwert  
Subject: Council 2018 Meeting Schedule  
Date: December 18, 2017

With the construction of the 100-Year Certification projects being completed and the 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. Of course, there are a few months which definitely require that 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.

I would suggest going forward that 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 just recently completed this November and December.

Therefore, I would suggest the following meeting 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

Of course, if a situation or need presents itself, a meeting could be held during any of the other months if needed.

It is suggested, that at the last meeting of each calendar year, the meeting schedule for the upcoming year will be determined and approved.

Recommendation:

Accept the proposed meeting scheduled for calendar year 2018.