



**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
BOARD OF DIRECTORS MEETING
March 15, 2017 7:30 am**

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

1. Call to Order
Ron Motil, President
2. Approval of Minutes of February 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
7. Change Orders – BP #4
AMEC Environment & Infrastructure
Chuck Etwert, Chief Supervisor
8. Amec Foster Wheeler Work Order Amendments
AMEC Environment & Infrastructure
Chuck Etwert, Chief Supervisor
9. Legislative, Government Relations, & Legal Expenditures Review
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: April 19, 2017

MINUTES

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL BOARD OF DIRECTORS MEETING

February 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 February 15, 2017.

Members in Attendance

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

Members Absent

Jeremy Plank, Madison County Flood Prevention District

Others in Attendance

Robert Elmore, Monroe County Board Chair
Kurt Prenzler, Madison County Board Chair
Chuck Etwert, SW Illinois FPD Council
Randy Cook, Amec Foster Wheeler Environment & Infrastructure
Tim Eagleton, FM Global
Mike Feldmann, U.S. Army Corps of Engineers
Walter Greathouse, Metro-East Sanitary District
Gary Hoelscher, Millennia Professional Services
David Human, Husch Blackwell LLP
Ron Kaempfe, Operators Local 520
Tracey Kelsey, U.S. Army Corps of Engineers
Kevin Koenigstein, Monroe County Treasurer
Lance Lunte, Lochmueller Group
Jay Martin, Amec Foster Wheeler Environment & Infrastructure
Jack Norman, Illinois Groundwater Advisory Council
Glyn Ramage, SW Illinois Building Trades Council
Dale Stewart, Southwestern Illinois Building Trades Council

Call to order

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

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

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

A quorum was present.

Approval of Minutes of January 18, 2017

A motion was made by Mr. Long, seconded by Dr. Moore, to approve the minutes of the Board meeting held on January 18, 2017. Mr. Conrad called the roll and the following votes were made on the motion:

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

The motion was approved.

Public Comment on Pending Agenda Items

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

Program Status Report

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

He indicated, approximately 89% of the \$74.3 million of construction, involved in all ten current construction bid packages, has been completed thru January. The amount of work completed during the month was \$1,903,602, the largest monthly amount since last March. The total amount of construction completed is now \$66.4 million.

Similar to previous months, the elevation of the Mississippi River rose above the ten foot elevation following the Board meeting last month. Fortunately, the contractors have been in areas where they have been able to continue to install the reinforced concrete pipe. The river as of Monday was at 8.59 feet and is projected to remain below the ten foot elevation for the next two weeks. Hopefully, this forecast will be more accurate than what was issued at the time of the last two Board meetings.

The Corps of Engineers has responded to the Council's request for additional bidding information regarding the Corps' bidding procedures and providing what process and information would be made available to the Council. Unfortunately, the information received, doesn't satisfy the Board's cost-share authorization contingency, therefore the cost share issue is on the agenda again today. It should also be noted that it is the Corps intent to build these projects with their funds not the Council's funds.

On January 30, 2017, a Pre-Construction meeting was held on Bid Package #5A, the East St. Louis Sewer Rehabilitation Project. SAK Construction's project schedule was for construction to begin this week, but recent high river and the receipt of construction material has delayed the start, but it is still expected to be completed by the end of March.

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

Mr. Motil asked Mr. Etwert to explain the Corps not satisfying the contingency and the proposed utilization of funds by the Corps.

Mr. Etwert indicated that it was the Corps' intent to spend one hundred percent of their funds on Corps projects (Council funds would be used only, if the Corps runs short of funds). This is similar to the Wood River Shallow Cutoff Wall the Corps has just completed, which was built with their funds and not Council funds.

Moving forward, the Corps will build projects one hundred percent with their funds and the Council will build Bid Packages #8 and #14 one hundred percent with Council funds. However, the Corps will also need funds from the Council for the oversight of the Council's design and construction.

Regarding the Corps not satisfying the Council's contingency, for additional bidding information being provided prior to providing cost-share funds, Mr. Etwert indicated that he was not comfortable with the Corps' response. He felt that their response did not satisfy the Board's

request for additional information and therefore, couldn't proceed with the authorization of funds. He indicated that this would be discussed later in the meeting.

A motion was made by Dr. Moore, seconded by Mr. Brinkman, to accept the Program Status Report for February 2017. Mr. Conrad called the roll and the following votes were made on the motion:

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

The motion was approved unanimously.

Budget Update and Approval of Disbursements

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

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

Accrued expenditures for the current fiscal year beginning on October 1, 2016 are \$11,387,496 while revenues amounted to \$3,992,478 resulting in a deficit of \$7,395,018. A total of \$28,302,217 is held by the counties in their respective FPD sales tax funds and is available for the Council's use on the project.

Monthly sales tax receipts of \$981,877 for November 2016 (the latest month reported by the Illinois Department of Revenue) were up 3.55% from last year. Total receipts for the year are up 0.65% from last year, which was our highest year.

The report included bank transactions for January 2017. Total disbursements for the month were \$2,223,197. The largest payments were to Keller Construction for BP #5, Kiewit Infrastructure for BP #7B, Haier Plumbing for BP #4, Korte & Luitjohan for BP #2B, and Amec Foster Wheeler.

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

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

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

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

The motion was approved unanimously.

Design and Construction Update

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

Construction Status

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

- Pipe Replacement

Pump Station Site 05 – 98% Complete. Will re-seed site in spring.

Pump Station Sites 10 & 16 – 90% Complete. Final backfill as weather allows.

Pump Station Site 12 – 0% Complete

Bid Package 3 – Wood River Seepage Improvements

- Hawthorne Interceptor Manhole work underway.
- Re-grading, seeding and minor drainage ditch work nearing completion.
- Relief well abandonments still remain.

Bid Package 4 – MESD Seepage Improvements (Conoco Phillips)

- Pipe Replacement –
Pump Station Site 09 Collector System – 10% Complete

Bid Package 5 – MESD Seepage Improvements

- Pipe Replacement –
Pump Station Site 10 Collector System – 75% Complete
Pump Station Site 16 Collector System – 98% Complete
Pump Station Site 12 Collector System – 0% Complete
- Clay Cap
Clay placement will begin Spring 2017

Bid Package 5A – East St. Louis Sewer

- Submittal prep/review continues
- Pre-Construction meeting held January 30, 2017
- The contractor plans to mobilize first week of March

Bid Package 6 – Prairie du Pont / Fish Lake Seepage Improvements

- All project work complete. Contractor is finalizing as-builts:

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

- Project is substantially completed with exception of relief well work.
- Installation of 5 relief wells is all that remains. River/Groundwater levels have been higher than historic averages in 2016/2017. Contractor is currently assessing options to complete the work.

Construction Photos

Bid Package 3 – Wood River – Random Fill 2 (Ditch 2)

Bid Package 4 – MESD – Site 09 Collector System

Bid Package 5 – MESD – Site 10 Collector System

Bid Package 5 – MESD – Site 10 Collector System

Bid Package 5 – MESD – Site 10 Collector System

He next discussed the FEMA Certification packages.

FEMA Certification Update

Upper Wood River

- Do not anticipate further action from FPD Council or Amec Foster Wheeler

Wood River East & West Forks

- Certification package was submitted to FEMA on Dec 5, 2016

Lower Wood River

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

MESD

- Pending completion of Bid Packages 2B, 4, 5, & 5 A
- Construction completion 3rd Quarter 2017

Prairie du Pont & Fish Lake

- Pending completion of Bid Packages 2B & 5A
- Construction completion Q1 of 2017
- Submit to FEMA 2nd Quarter of 2017
- Efforts are underway preparing the package

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

Authorized Level (500-Year) Design

Wood River – Bid Packages 8, 9, and 10

- Bid Package 8 design is ongoing
- Bid Packages 9 & 10 require additional borings; on hold pending USACE risk review (2+ years)

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

- Bid Package 11 – Survey is ongoing
- Bid Packages 12 & 13 – Drilling is underway in East St. Louis & Sauget
- Bid Package 14 – Developing 60% design due end of April

PdP/FL

- Boring Plan submitted to USACE on Nov 10, 2016. USACE will have a response in February 2017
- USACE re-evaluating remaining PdP areas. Estimated completion in June. Expect boring location information this month.

There was a brief discussion regarding how the collector systems function, collecting and transporting seepage to the pump stations to be pumped back to the river and a brief discussion regarding the drilling in the Sauget area and concern about soil contamination. It was indicated that no contaminated soil had been encountered to date, but procedures were in place if some is encountered.

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

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

The motion was approved unanimously.

Commitment to Provide Cost-Share to the Corps of Engineers to continue Design Deficiency Project Activities for the Design and Oversight of Levee System Improvements for the Authorized Level of Flood Protection in East St. Louis and Wood River Drainage and Levee Districts.

Mr. Motil asked Mr. Etwert to explain.

Mr. Etwert explained that the Corps of Engineers had responded to the Council's request for additional bidding information regarding the Corps' bidding procedures and providing what process and information would be made available to the Council. Two documents were received from the Corps. The first was a letter responding to the Council's request and the second was a two page summary of how the Corps solicits and awards contracts. It is their intention to utilize the Lowest Priced Technically Acceptable (LPTA) process on both the Wood River Lower Deep Cutoff Wall and the East St. Louis Cahokia Relief Wells.

Unfortunately, this method doesn't really provide the Council with any more information than what was received during the Best Value Tradeoff Approach, which was used by the Corps on the Wood River Shallow Cutoff Wall. They will only be able to provide the name of the successful bidder, the contract award amount, and the number of bidders.

The Corps also responded to a request, if they couldn't provide more information than previously, was it possible that a representative of the Council (Mr. Etwert, or someone from Amec Foster Wheeler, or Husch Blackwell) sit in and observe the selection process. This was also denied due to Federal Law.

Since the Corps' response, doesn't satisfy the cost-share authorization contingency approved by the Board last month, the cost share issue is being brought before the Council again. He then provided a summary of the Corps request:

The Corps is requesting \$5,855,000 cost-share funds in the Wood River area and \$5,700,000 cost-share funds in the East St. Louis area for a total of \$11,555,000.

In the Wood River area, where Work In-Kind Credit can only be accumulated until the Project Partnership Agreement is approved (an estimated 24 to 30 months):

- The Corps is requesting \$5,000,000 in cost share funds to allow the Corps to construct the next phase of the Wood River Deep Cutoff Wall with 100 % Corps funds (similar to the Wood River Shallow Cutoff Wall currently under construction), and provide oversight on the Council's design and construction of Authorized Level Projects.
- The Corps is requesting \$400,000 in cost share funds needed for the Corps to complete the risk assessment/solution report that was discussed at last month's meeting.
- The Corps is requesting \$455,000 in cost share funds to match funds transferred to the Wood River Design Deficiency project due to the closeout of the Wood River Reconstruction project and the Grassy Lake Pump Station project.

In the East St. Louis area, where approval of the Project Partnership Agreement is anticipated by the end of the year (allowing the utilization of Work In-Kind credit):

- The Corps is requesting \$5,700,000 in cost share funds to allow the Corps to design and construct Authorized Level Projects (such as the Cahokia Relief Wells, which replaced the Deep Cutoff Wall) with 100% Corps funds and provide oversight on the Council's design and construction of Authorized Level Projects.

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

Cost-share funds provided to the Corps in Wood River and East St. Louis would be utilized on Corps labor for design or oversight of Council activities, not Corps construction contracts.

These cost-share funds will allow the Corps to construct the next phase of the Wood River Deep Cutoff Wall and the Cahokia Relief Wells (which replaces a portion of the East St. Louis Deep Cutoff Wall eliminated by the installation of the reinforced concrete pipe) with 100% Corps funds. There are no Council funds involved in the construction of these two projects, where the additionally bidding information was being requested. The Corps has indicated, any construction that they complete, would assist them in getting future funding.

Cost-share funds will also allow the Corps to provide oversight on the Councils' design and construction of BP #8 and BP #14. These projects, which will include PLAs, are 100% funded by the Council and are being built as part of the Councils' effort to build as much as possible, as soon as possible, to provide flood protection.

With this cost-share commitment and the construction of BP #8, the Council will satisfy the 5% cash requirement and the 30% Work In-Kind requirement for the Wood River area. The Corps will be responsible for all future construction in the Wood River area, as funds become available, per the 65%/35% cost breakdown.

A payment plan has been worked out with the Corps, where half the funds would be paid by May and the remaining half in September. The Council has requested and the Corps has agreed to provide the Council monthly reports detailing the expenditure of Council funds. The September payment to the Corps will be dependent on receipt of the monthly reports, indicating funds are being spent as agreed upon.

Except for the \$455,000 being requested to match current available Corps funds (due to the closeout of the Wood River Reconstruction and Grassy Lake Pump Station projects), the rest of the cost-share request of \$11,100,000 would be subject to the Corps receiving allocated funds.

The Corps has made their requests for funding allocations based on receiving these cost-share funds. The Corps ability to obtain funding is based on the Council's willingness to provide cost-share.

There really isn't an alternative, if the Council wants to continue making progress on the Authorized Level. The Council doesn't have sufficient funds to build everything 100%. The Corps' 65% funding, where available, is needed. The Corps controls the Authorized Level and anything done to achieve it requires their oversight.

Mr. Etwert expressed his disappointment in the Corps' response, however, it wasn't unexpected based on how Mr. Feldmann answered some of the questions at the meeting last month. The Corps isn't going to provide more information, but it is on projects, they are building with 100% Corps funds and no Council funds.

As the Council nears the completion of the 100-Year Level projects (hopefully, with the river cooperating), there is a need to continue to moving forward designing and constructing the Authorized Level work, accumulating Work In-Kind Credit, and assisting the Corps in obtaining the 65% share funds.

In addition to the Corps' response, Mr. Etwert indicated that he had provided in the agenda package, the Corps original request and his original authorization request from last month.

Mr. Etwert requested authorization to provide a total of \$11,555,000 as cost-share funding for the Corps of Engineers Design Deficiency Project Activities in accordance with the existing

Design Agreements in East St. Louis and Wood River Drainage and Levee Districts in FY17 or FY18, dependent on the Corps of Engineers receiving allocated funds in FY17 or FY18.

Mr. Parks arrived during the presentation.

Mr. Motil asked if there were any questions and expressed his appreciation for the detailed explanation of the Corps' request by Mr. Etwert.

There being no questions, Mr. Motil asked for a motion to authorize the Chief Supervisor to provide a total of \$11,555,000 as cost-share for Corps of Engineers Design Deficiency Project Activities in accordance with the existing Design Agreements in the East St. Louis and Wood River Drainage and Levee Districts in FY17 or FY18.

A motion was made by Mr. Polka, with a second by Mr. Long to authorize the Chief Supervisor to provide a total of \$11,555,000 as cost-share for Corps of Engineers Design Deficiency Project Activities in accordance with the existing Design Agreements in the East St. Louis and Wood River Drainage and Levee Districts in FY17 or FY18. Mr. Conrad called the roll and the following votes were made on the motion:

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

The motion was approved.

Corps of Engineers Update

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

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

USACE UPDATE

Project Status

- Wood River Construction
 - Shallow cutoff wall construction is complete
 - Site restoration is underway
 - Anticipated project completion in March 2017
- Wood River Upper LSER
 - On schedule for February 2017 submittal to FEMA
- Congressional Visits
 - MVS will conduct Congressional visits March 13, 2017

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

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

The motion was approved unanimously.

Public Comment

Mr. Motil asked if there is any public comment.

Mr. Ron Kaempfe, Business Manager of Operating Engineers Local 520, indicated that he understood the commitment to moving forward. He indicated that the Corps of Engineers did let a contract last fall, it is still in process but everything has gone well, and he hopes to look forward to more good work with the Corps of Engineers.

Mr. Motil thanked him for his comments

Mr. Motil indicated that an Executive Session wasn't necessary, as the Board had discussed personnel items last month.

Extension of Chief Supervisor of Construction and the Works Employment Agreement

Mr. Motil indicated that the contract extension for the Chief Supervisor of Construction and the Works, Chuck Etwert, would be a two year extension at the current annual salary of \$148,526, with benefits in accordance with East-West Gateway benefits, except for vacation which will be increased from three weeks to four weeks annually, a \$35 per month for cell phone allowance, and mileage allowance at the federal rate.

Mr. Motil thanked Mr. Etwert for the work that he had done, expressing that he has done a fantastic job jumping in, in the middle of this whole process when he did, and has provided the Council with excellence guidance, explanations, and work.

Mr. Motil asked for a motion to authorize the extension of the Employment Agreement with the Chief Supervisor of Construction and the Works for two years, at the current annual salary of \$148,526, with benefits in accordance with East-West Gateway benefits, except for vacation which will be increased from three weeks to four weeks annually, a \$35 per month for cell phone allowance, and mileage allowance at the federal rate.

A motion was made by Mr. Parks with commendations, with a second by Dr. Moore to authorize the extension of the Employment Agreement with the Chief Supervisor of Construction and the Works for two years, at the current annual salary of \$148,526, with benefits in accordance with East-West Gateway benefits, except for vacation which will be increased from three weeks to four weeks annually, a \$35 per month for cell phone allowance, and mileage allowance at the federal rate. Mr. Conrad called the roll and the following votes were made on the motion:

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

The motion was approved unanimously.

Mr. Etwert thanked the Board for the quickest three years of his life and indicated that he looked forward to completing the 100-Year Projects, achieving accreditation and completing as many 500-Year Authorized Level Projects as possible.

Other Business

Mr. Bergkoetter indicated that he would like to review in the future, possibly at the meeting next month, the Council's expenditures for legal, legislative, and government relations, particularly government relations. Mr. Motil asked that this be put on the March agenda.

Adjournment

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

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

The motion was approved unanimously.

Respectfully submitted,

John Conrad,
Secretary/Treasurer, Board of Directors



Progress Report February 15, 2017

Southwestern Illinois Levee Systems

By Jay Martin



Construction Status



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

► Pipe Replacement

- Pump Station Site 05 – 98% Complete. Will re-seed site in spring.
- Pump Station Site 10 & 16 – 90% Complete. Final backfill as weather allows.
- Pump Station Site 12 – 0% Complete.

► Bid Package 3 – Wood River Seepage Improvements

- Hawthorne Interceptor Manhole work underway.
- Re-grading, seeding and minor drainage ditch work nearing completion.
- Relief well abandonments still remain.



Construction Status

- ▶ Bid Package 4 – MESD Seepage Improvements (Conoco Phillips)
 - ▶ Pipe Replacement –
 - ▶ Pump Station Site 09 Collector System – 10% Complete

- ▶ Bid Package 5 – MESD Seepage Improvements
 - ▶ Pipe Replacement –
 - ▶ Pump Station Site 10 Collector System – 75% Complete
 - ▶ Pump Station Site 16 Collector System – 98% Complete
 - ▶ Pump Station Site 12 Collector System – 0% Complete
 - ▶ Clay Cap
 - ▶ Clay placement will begin Spring 2017.



Construction Status

- ▶ Bid Package 5A – East St. Louis Sewer
 - ▶ Submittal prep/review continues
 - ▶ Pre-Construction meeting held January 30, 2017
 - ▶ The contractor plans to mobilize first week of March.

- ▶ Bid Package 6 – Prairie du Pont / Fish Lake Seepage Improvements
 - ▶ All project work complete. Contractor is finalizing as-builts

- ▶ Bid Package 7B – Wood River Lower (Deep) Cut-off Wall
 - ▶ Project is substantially completed with the exception of relief well work.
 - ▶ Installation of 5 relief wells is all that remains. River/Groundwater levels have been higher than historic averages in 2016/2017. Contractor is currently assessing options to complete the work.

Bid Package 3 – Wood River



Random Fill 2
(Ditch 2)

2017/02/01

Bid Package 4 – MESD



Site 09
Collector
System

2017/01/23

Bid Package 5 – MESD



Site 10
Collector
System

Bid Package 5 – MESD



Site 10
Collector
System

Bid Package 5 – MESD



FEMA Certification Update



- ▶ Upper Wood River
 - ▶ Do not anticipate further action from FPD Council or Amec Foster Wheeler

- ▶ Wood River East & West Forks
 - ▶ Certification package was submitted to FEMA on Dec 5, 2016

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



FEMA Certification Update

- ▶ MESD
 - ▶ Pending completion of Bid Packages 2B, 4, 5, & 5A
 - ▶ Construction Completion 3rd Quarter 2017

- ▶ Prairie du Pont & Fish Lake
 - ▶ Pending completion of Bid Packages 2B & 5A.
 - ▶ Construction completion Q1 of 2017
 - ▶ Submit to FEMA 2nd Quarter of 2017
 - ▶ Efforts are underway preparing the package

11



Authorized Level (500-Year) Design

Wood River – Bid Packages 8, 9 and 10

- Bid Package 8 design is ongoing
- Bid Packages 9 and 10 require additional borings; on hold pending USACE risk review (2+ years)

MESD – Bid Packages 11, 12, 13 and 14

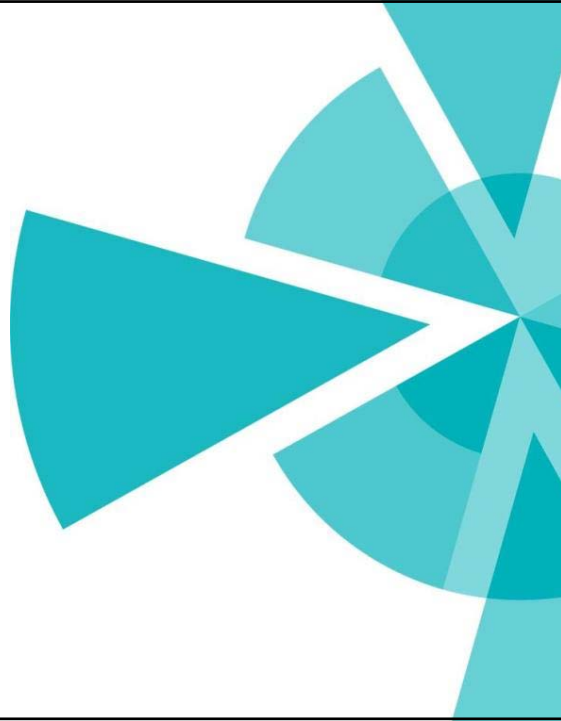
- Bid Package 11 – Survey is ongoing
- Bid Packages 12 & 13 – Drilling is underway in East St. Louis & Sauget.
- Bid Package 14 – Developing 60% design due end of April.

PdP/FL

- Boring Plan submitted to USACE on Nov 10, 2016. USACE to response in February 2017.
- USACE re-evaluating remaining PdP areas. Estimated completion in June. Expecting boring location information this month.

12

Questions?



Metro East Projects, IL

Project Status

- Wood River Construction
 - Shallow cutoff wall construction is complete
 - Site restoration is underway
 - Anticipated project completion in March 2017
- Wood River Upper LSER
 - On schedule for February 2017 submittal to FEMA
- Congressional Visits
 - MVS will conduct Congressional visits March 13, 2017





Memo to: Board of Directors
From: Chuck Etwert
Subject: Program Status Report for March 2017
Date: March 13, 2017

Approximately 92.5% of the \$74.3 million of construction, involved in all ten current construction bid packages, has been completed thru February. The amount of work completed during the month was \$2,293,404., our largest monthly amount since last April. The total amount of construction completed is \$68.7 million.

Similar to last few of months, the elevation of the Mississippi River rose above the ten foot elevation following the Board meeting last month. Fortunately, contractors have been in areas where they have been able to continue to install the reinforced concrete pipe. The river as of today was at 15.89 feet and is projected to fall to 10.8 by March 27th. It needs to be at 9 or less for the rehabilitation of the 126 Inch East St. Louis Sewer.

The Corps of Engineers submitted the Wood River Upper NLSER to FEMA last week on March 10, 2017. This follows the submittal of the Wood River East & West Forks by Amec Foster Wheeler December 5th last year. The Prairie Du Pont/Fish Lake submittal is anticipated to be submitted by June 30th, with the Lower Wood River and MESD packages to be submitted later in the year.

As you are aware, the Annual Audit will be presented by Scheffel Boyle at the May meeting.

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



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

Monthly Project Progress Report March 2017

AMEC FOSTER WHEELER Project No. 563170001
Period Ending Date: March 6, 2017

Date of Issue: March 10, 2017

Table of Contents

1. OVERVIEW	4
1.1 PROJECT DESCRIPTION	4
1.2 AMEC FOSTER WHEELER SCOPE	4
1.3 KEY CONTACTS / PEOPLE	5
2. HEALTH, SAFETY, SECURITY, ENVIRONMENT (HSSE)	5
2.1 HSSE REPORTS	5
3. PROJECT STATUS UPDATE	6
3.1 BID PACKAGE 2A	6
3.1.1 Calendar	6
3.1.2 Progress	6
3.1.3 Property Acquisition.....	6
3.1.4 Levee Board Considerations	6
3.1.5 Submittals	6
3.1.6 Change Orders	6
3.1.7 QC/QA Activities	6
3.1.8 Considerations.....	6
3.1.9 Payment Progress	6
3.2 BID PACKAGE 2B	7
3.2.1 Calendar	7
3.2.2 Progress - Piping Change Order	7
3.2.3 Property Acquisition.....	7
3.2.4 Levee Board Considerations	7
3.2.5 Submittals	7
3.2.6 Change Orders	7
3.2.7 QC/QA Activities	7
3.2.8 Considerations.....	7
3.2.9 Payment Progress	7
3.3 BID PACKAGE 2C	8
3.3.1 Calendar	8
3.3.2 Progress	8
3.3.3 Property Acquisition.....	8
3.3.4 Levee Board Considerations	8
3.3.5 Submittals	8
3.3.6 Change Orders	8
3.3.7 QC/QA Activities	8
3.3.8 Payment Progress	8
3.4 BID PACKAGE 3.....	9
3.4.1 Calendar	9
3.4.2 Progress	9
3.4.3 Property Acquisition.....	9
3.4.4 Levee Board Considerations	9
3.4.5 Submittals	9
3.4.6 Change Orders	9
3.4.7 QC/QA Activities	9
3.4.8 Considerations.....	9
3.4.9 Payment Progress	9
3.5 BID PACKAGE 4.....	10
3.5.1 Calendar	10
3.5.2 Progress	10
3.5.3 Property Acquisition.....	10
3.5.4 Levee Board Considerations	10
3.5.5 Submittals	10
3.5.6 Change Orders	10
3.5.7 QC/QA Activities	10
3.5.8 Considerations.....	10

3.5.9	Payment Progress	10
3.6	BID PACKAGE 5.....	11
3.6.1	Calendar	11
3.6.2	Progress	11
3.6.3	Property Acquisition.....	11
3.6.4	Levee Board Considerations	11
3.6.5	Submittals	11
3.6.6	Change Orders	11
3.6.7	QC/QA Activities	11
3.6.8	Considerations.....	11
3.6.9	Payment Progress	11
3.7	BID PACKAGE 5A	12
3.7.1	Calendar	12
3.7.2	Progress	12
3.7.3	Property Acquisition.....	12
3.7.4	Levee Board Considerations	12
3.7.5	Submittals	12
3.7.6	Change Orders	12
3.7.7	QC/QA Activities	12
3.7.8	Considerations.....	12
3.7.9	Payment Progress	12
3.8	BID PACKAGE 6.....	13
3.8.1	Calendar	13
3.8.2	Progress	13
3.8.3	Property Acquisition.....	13
3.8.4	Levee Board Considerations	13
3.8.5	Submittals	13
3.8.6	Change Orders	13
3.8.7	QC/QA Activities	13
3.8.8	Considerations.....	13
3.8.9	Payment Progress	13
3.9	BID PACKAGE 7A	14
3.9.1	Calendar	14
3.9.2	Progress	14
3.9.3	Property Acquisition.....	14
3.9.4	Levee Board Considerations	14
3.9.5	Submittals	14
3.9.6	Change Orders	14
3.9.7	QC/QA Activities	14
3.9.8	Considerations.....	14
3.9.9	Payment Progress	14
3.10	BID PACKAGE 7B	15
3.10.1	Calendar	15
3.10.2	Progress	15
3.10.3	Property Acquisition	15
3.10.4	Levee Board Considerations	15
3.10.5	Submittals.....	15
3.10.6	Change Orders.....	15
3.10.7	QC/QA Activities.....	15
3.10.8	Considerations	15
3.10.9	Payment Progress.....	15

1. OVERVIEW

1.1 Project Description

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

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

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

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

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

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

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

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

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

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

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

1.2 Amec Foster Wheeler Scope

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

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

1.3 Key Contacts / People

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

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

2.1 HSSE Reports

Health/Safety																																	
The Contractors continues to conduct weekly toolbox safety talks.																																	
Security																																	
Nothing to report this month																																	
Environment (SWPPP)																																	
Forms submitted as required																																	
River Stage Restrictions																																	
The USACE 408 permit dictates that excavations shall cease when the Mississippi River Stage is:																																	
<table border="1"> <thead> <tr> <th>Bid Package</th> <th>River Stage</th> <th>River Elevation</th> </tr> </thead> <tbody> <tr> <td>2A</td> <td>17.0</td> <td>396.94</td> </tr> <tr> <td>2B</td> <td>27.06</td> <td>407.00</td> </tr> <tr> <td>2C</td> <td>15.03</td> <td>394.97 (Mel Price)</td> </tr> <tr> <td>3</td> <td>16.0</td> <td>411.48 (Mel Price)</td> </tr> <tr> <td>4</td> <td>25.0</td> <td>404.94</td> </tr> <tr> <td>5</td> <td>25.0</td> <td>404.94</td> </tr> <tr> <td>5A</td> <td>6.0</td> <td>385.94</td> </tr> <tr> <td>6</td> <td>25.0</td> <td>404.94</td> </tr> <tr> <td>7A</td> <td>21.52</td> <td>417.0 (Mel Price)</td> </tr> <tr> <td>7B</td> <td>21.52</td> <td>417.0 (Mel Price)</td> </tr> </tbody> </table>	Bid Package	River Stage	River Elevation	2A	17.0	396.94	2B	27.06	407.00	2C	15.03	394.97 (Mel Price)	3	16.0	411.48 (Mel Price)	4	25.0	404.94	5	25.0	404.94	5A	6.0	385.94	6	25.0	404.94	7A	21.52	417.0 (Mel Price)	7B	21.52	417.0 (Mel Price)
Bid Package	River Stage	River Elevation																															
2A	17.0	396.94																															
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	6.0	385.94																															
6	25.0	404.94																															
7A	21.52	417.0 (Mel Price)																															
7B	21.52	417.0 (Mel Price)																															

3. PROJECT STATUS UPDATE

3.1 Bid Package 2A

3.1.1 Calendar

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

3.1.2 Progress

- Complete

3.1.3 Property Acquisition

- Complete

3.1.4 Levee Board Considerations

- Complete

3.1.5 Submittals

- Complete

3.1.6 Change Orders

- Complete

3.1.7 QC/QA Activities

- Complete

3.1.8 Considerations

- Complete

3.1.9 Payment Progress

- Complete

3.2 Bid Package 2B

3.2.1 Calendar

Bid Date:	October 1, 2013
Contract executed	December 16, 2013
Schedule received	December 17, 2013
Anticipated start of field activities	February 17, 2014
Start of field activities	March 2016
Contract completion date	Extend completion date beyond 12/31/16 with no set date. Time extension for Site 10 and 12 contingent upon Keller Construction completing their work first and allowing K&L at least 15 working days (M-F) per site to complete pipe replacement per Change Order 11 of Bid Package 2B. This is also contingent upon weather delays and river levels above 10 feet.
Final Walk Through	
Final Acceptance	

3.2.2 Progress - Piping Change Order

- Pump Station Site 05 – 98% Complete.
- Pump Station Site 10 – 98% Complete.
- Pump Station Site 12 – 0% Complete.
- Pump Station Site 16 – 98% Complete.

3.2.3 Property Acquisition

- None

3.2.4 Levee Board Considerations

- None

3.2.5 Submittals

- Complete

3.2.6 Change Orders

- None

3.2.7 QC/QA Activities

- None

3.2.8 Considerations

- None

3.2.9 Payment Progress

- See Contract Invoice Log attached

3.3 Bid Package 2C

3.3.1 Calendar

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

3.3.2 Progress

- Complete.

3.3.3 Property Acquisition

- Complete

3.3.4 Levee Board Considerations

- Complete

3.3.5 Submittals

- Complete

3.3.6 Change Orders

- Complete

3.3.7 QC/QA Activities

- Complete.

3.3.8 Payment Progress

- Complete.

3.4 Bid Package 3

3.4.1 Calendar

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

3.4.2 Progress

- Project work is mostly complete with the exception of change orders.
 - Hawthorne Interceptor Manhole complete.
 - Hawthorne 24" Sluice Gate Replacement to be completed this month.
- Relief well abandonments are awaiting Bid Package 7B relief well installation.

3.4.3 Property Acquisition

- Complete.

3.4.4 Levee Board Considerations

- Complete.

3.4.5 Submittals

- Complete

3.4.6 Change Orders

- Complete

3.4.7 QC/QA Activities

- Complete

3.4.8 Considerations

- Complete.

3.4.9 Payment Progress

- See attached Contract invoice log

3.5 Bid Package 4

3.5.1 Calendar

Bid Date:	December 3, 2013
Contract executed	February 6, 2014
Schedule received	December 3, 2013
Anticipated start of field activities	February 24, 2014
Start of field activities	March 17, 2014
Contract completion date	July 31, 2017
Final Walk Through	
Final Acceptance	

3.5.2 Progress

- Five of 13 piezometer are installed. The remaining piezometer installation is on hold until the collection pipe is complete.
- Efforts continue to replace the HDPE Pipe with Reinforced Concrete Pipe for the Relief Well Collector System.
 - Pump Station Site 09 Collector System – 55% Complete

3.5.3 Property Acquisition

- Complete.

3.5.4 Levee Board Considerations

- None

3.5.5 Submittals

- Complete

3.5.6 Change Orders

- Complete

3.5.7 QC/QA Activities

- None

3.5.8 Considerations

- None

3.5.9 Payment Progress

- See Contract Invoice Log attached.

3.6 Bid Package 5

3.6.1 Calendar

Bid Date:	December 3, 2013
Contract executed	January 27, 2014
Schedule received	December 3, 2013
Anticipated start of field activities	February 17, 2014
Start of field activities	February 17, 2014
Contract completion date	September 30, 2016 <i>(change orders will extend the final completion date)</i>
Final Walk Through	
Final Acceptance	

3.6.2 Progress

- Efforts continue to replace the HDPE Pipe with Reinforced Concrete Pipe for Relief Well Collector Systems.
 - Site 10 collector system is 98% complete
 - Site 16 collector system is 98% complete
 - Site 12 collector system is 25% complete
- Clay Cap work will resume in spring 2017, weather dependent.

3.6.3 Property Acquisition

- Complete

3.6.4 Levee Board Considerations

- None.

3.6.5 Submittals

- Complete

3.6.6 Change Orders

- Complete

3.6.7 QC/QA Activities

- Ongoing

3.6.8 Considerations

- None

3.6.9 Payment Progress

- See Contract Invoice Log attached.

3.7 Bid Package 5A

3.7.1 Calendar

Bid Date:	November 08, 2016
Contract executed	December 08, 2016
Schedule received	January 09, 2017
Anticipated start of field activities	February 20, 2017
Start of field activities	
Contract completion date	March 17, 2017
Final Walk Through	
Final Acceptance	

3.7.2 Progress

- Pre-Construction submittal prep/review continues.
- The contractor plans to mobilize as river levels allow.

3.7.3 Property Acquisition

- None.

3.7.4 Levee Board Considerations

- None.

3.7.5 Submittals

- Submittal process on-going

3.7.6 Change Orders

- None.

3.7.7 QC/QA Activities

- None.

3.7.8 Considerations

- None

3.7.9 Payment Progress

- None.

3.8 Bid Package 6

3.8.1 Calendar

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

3.8.2 Progress

- All project work is complete.

3.8.3 Property Acquisition

- None

3.8.4 Levee Board Considerations

- None.

3.8.5 Submittals

- Complete

3.8.6 Change Orders

- Complete

3.8.7 QC/QA Activities

- Complete

3.8.8 Considerations

- None

3.8.9 Payment Progress

- See Contract Invoice Log attached.

3.9 Bid Package 7A

3.9.1 Calendar

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

3.9.2 Progress

- This project is complete.

3.9.3 Property Acquisition

- Complete

3.9.4 Levee Board Considerations

- None.

3.9.5 Submittals

- Complete

3.9.6 Change Orders

- Complete

3.9.7 QC/QA Activities

- Complete

3.9.8 Considerations

- None.

3.9.9 Payment Progress

- Complete

3.10 Bid Package 7B

3.10.1 Calendar

Bid Date:	August 13, 2014
Contract executed	September 12, 2014
Schedule received	June 19, 2015
Anticipated start of field activities	August 2015
Start of field activities	July 2015
Contract completion date	<i>Substantial completion June 26, 2016; Final completion September 23, 2016.</i>
Final Walk Through	9/20/16 Final Inspection (with exception of Relief Well work)
Final Acceptance	

3.10.2 Progress

- Project complete except for the relief well installations.
- Contractor has installed 2 of the 7 relief wells. River levels have been higher than historic averages in 2016/2017.
- The contractor is currently assessing options to complete the work by raising the piezometric head by building drilling platforms.

3.10.3 Property Acquisition

- Complete

3.10.4 Levee Board Considerations

- None

3.10.5 Submittals

- Complete

3.10.6 Change Orders

- Complete

3.10.7 QC/QA Activities

- Complete

3.10.8 Considerations

- None.

3.10.9 Payment Progress

- See Contract Invoice Log attached.

CONTRACT INVOICE LOG

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

Project: SWILCD
Construction Package: BP2A

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

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

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

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFPDC-BP2B

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

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

*Board approval required

CONTRACT INVOICE LOG

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

Project: SWILCD
Construction Package: BP03

Original Contract Amount:	\$ 10,082,345.00	
Change Order 1	\$ 1,000.00	IDOT Permit
Change Order 2	\$ 16,600.00	PZ 39 Relocate
Change Order 3	\$ 11,361.00	Russell Commons Fence R&R
Change Order 4	\$ 2,245.60	Hydro Excavating
Change Order 5	\$ 3,071.25	Additional RW Permits
Change Order 6	\$ 278,694.99	RR3 for Blanket Drains
Change Order 7	\$ 57,436.00	Indian Creek Extra Rip Rap
Change Order 8	\$ (5,820.00)	Credit to Remove Vacuum Testing of Manholes
Change Order 9	\$ 558,086.80	Hawthorne Changes North & South including Ameren
Change Order 10	\$ 477,917.72	Blanket Drain 2 Revisions
Change Order 11	\$ (59.97)	Credit for Blanket Drain 1 Revisions
Change Order 12	\$ 60,362.00	Toe Wall and Handrails Wiers 2, 3, and 4
Change Order 13	\$ 6,825.00	Additional Pollution Coverage UPRR
Change Order 14	\$ 28,950.00	Pilot Hole Drilling
Change Order 15	\$ (9,729.58)	Hawthorne Pipe Changes
Change Order 16	\$ 132,710.00	Russell Commons Buried Waste Part A & B
Change Order 17	\$ 257,694.47	Relief Well Construction Obstructions
Change Order 18	\$ 17,403.75	Tree Mitigation
Change Order 19	\$ 15,620.78	Relief Well 1016 1064 1065 Modifications
Change Order 20	\$ 111,256.88	Relief Well Construction Obstructions
Change Order 21	\$ 108,620.79	Relief Well Construction Obstructions
Change Order 22	\$ 40,618.82	Russell Commons Buried Waste Part A Deduct & Part C
Change Order 23	\$ (35,779.00)	Credit for Delete PZs_Add Bollards
Change Order 24	\$ 103,824.76	Relief Well Construction Obstructions RW 1069-1073 Weir 4 Handrail; Wagon Wheel Bore Shoring, Excavation, and Removal of Abandoned Line;
Change Order 25	\$ 113,188.00	Hawthorne impacted material near Weir 3
Change Order 26	\$ (135,402.86)	Credit Farm Ditch Revision and Random Fill 1
Change Order 27	\$ 493,474.58	Blanket Drain 4 Revisions
Change Order 28	\$ 125,536.21	Relief Well Construction Obstruction RW 1069-1073
Change Order 29	\$ (29,887.27)	Wagon Wheel Bore
Change Order 30	\$ (8,793.84)	Credit Relief Well Floor Drain Elimination/Plugging
Change Order 31	\$ 149,482.00	Hartford Sluice Gate and Manhole Replacement
Change Order 32	\$ 11,268.24	Flood Prevention Efforts June 2015; Russell Commons Park Imported Fill
Change Order 33	\$ (11,273.20)	Blanket Drain 4 End Section Credit
Change Order 34	\$ (138,005.38)	Credit Relief Well Quantity Adjustments
Change Order 35	\$ -	Time Extension for weather/river delay & Hawthorne Manhole
Change Order 36	\$ 12,140.80	Additional Grading Work - Losch Farm
Change Order 37	\$ (7,776.02)	Credit Balancing Quantities Pilot Holes, PZ, 12in CMP
Change Order 38	\$ 88,962.12	Random Fill #2 Ditch; Losch Pond Ditch Imported Clay
Total Change Order Amount:	\$2,901,825.44	
Total Revised Contract Amount:	\$12,984,170.44	

Payment Request No.	Pay Request Date	Pay Request Recommended Approval Date	Total Completed to Date (\$)	Amount Retained (10% to 50%) then (5% to 95%)	Total Earned Less Retainage (\$)	Amount Invoiced (\$)	Date Paid by FPD	Estimate to Complete Including Retainage (\$)
1	2/28/2014	4/15/2014	\$249,000.00	\$24,900.00	\$224,100.00	\$224,100.00	4/22/2014	\$9,858,245.00
2	5/31/2014	6/4/2014	\$250,000.00	\$25,000.00	\$225,000.00	\$900.00	6/19/2014	\$9,858,345.00
3	8/31/2014	9/8/2014	\$376,066.83	\$37,606.68	\$338,460.15	\$113,460.15	9/15/2014	\$9,744,884.85
4	9/30/2014	10/3/2014	\$467,927.21	\$46,792.72	\$421,134.49	\$82,674.34	10/16/2014	\$9,678,810.51
5	10/31/2014	11/11/2014	\$710,218.88	\$71,021.89	\$639,196.99	\$218,062.50	11/18/2014	\$9,477,425.86
6	11/30/2014	12/11/2014	\$1,014,409.54	\$101,440.97	\$912,968.57	\$273,771.58	12/18/2014	\$9,539,785.27
7	12/31/2014	1/15/2015	\$1,365,095.95	\$136,509.61	\$1,228,586.34	\$315,617.77	1/26/2015	\$9,224,167.50
8	1/31/2015	2/6/2015	\$1,684,373.38	\$168,437.36	\$1,515,936.02	\$287,349.68	2/18/2015	\$8,930,997.82
9	2/28/2015	3/6/2015	\$2,291,243.38	\$229,124.37	\$2,062,119.01	\$546,182.99	3/19/2015	\$8,384,814.83
10	3/31/2015	4/10/2015	\$2,960,453.69	\$296,045.42	\$2,664,408.27	\$602,289.26	4/16/2015	\$8,340,612.37
11	4/30/2015	5/10/2015	\$3,387,089.05	\$338,708.97	\$3,048,380.08	\$383,971.81	5/18/2015	\$8,494,860.31
12	5/31/2015	6/11/2015	\$4,044,518.10	\$404,451.87	\$3,640,066.23	\$591,686.15	6/16/2015	\$7,903,174.16
13	6/30/2015	7/9/2015	\$4,748,651.45	\$474,865.21	\$4,273,786.24	\$633,720.01	7/14/2015	\$7,269,454.15
14	7/31/2015	8/11/2015	\$4,975,167.70	\$497,516.83	\$4,477,650.87	\$203,864.63	8/20/2015	\$7,065,589.52
15	8/31/2015	9/11/2015	\$5,669,386.46	\$566,938.72	\$5,102,447.74	\$624,796.87	9/16/2015	\$6,476,567.65
16	9/30/2015	10/9/2015	\$6,896,917.07	\$689,691.78	\$6,207,225.29	\$1,104,777.55	10/21/2015	\$5,752,464.99
17	10/16/2015	10/28/2015	\$7,386,596.95	\$738,659.77	\$6,647,937.18	\$440,711.89	11/3/2015	\$5,456,034.51
18	10/31/2015	11/13/2015	\$8,269,013.54	\$413,450.71	\$7,855,562.83	\$1,207,625.65	11/17/2015	\$4,357,029.65
19	11/15/2015	12/4/2015	\$8,346,301.68	\$417,315.12	\$7,928,986.56	\$73,423.73	12/10/2015	\$4,324,224.74
20	11/30/2015	12/28/2015	\$8,778,734.65	\$489,987.55	\$8,288,747.10	\$359,760.54	12/31/2016	\$3,928,685.20

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

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFPDC-BP03

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

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFPDC-BP03

Change Request Number	Description	Change Type (Field, Design, Spec, Other)	Cost to FPD	Cost to Others	As Bid Line Item #	Original Cost of Associated Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments
22*	Russell Commons Buried Waste Part A Deduct & Part C	Field	\$40,618.82	\$0.00	NA	NA	NA	0.40%	11/19/2015	Approved	Russell Commons Buried Waste removal (part of ROM estimate given at the 9/16/15 Board meeting)
23	Delete Duplicate PZ's Per PCN-044 (Credit)	Field	\$ (35,779.00)	\$0.00	3.30 3.31	\$ 506,016.00	-7.07%	-0.35%	12/16/2015	Approved	Credit for deletion of duplicate piezometers
24	Relief Well Construction Obstruction RW 1069-1073	Other	\$ 103,824.76	\$0.00	3.38 3.39	\$ 3,507,073.90	2.96%	1.03%	3/4/2016	Approved	RW Construction Obstruction due to Cobble Layer; Board approval required; 1/20/16 Board approved budget
25*	Weir 4 Handrail; Wagon Wheel Bore Shoring, Excavation, and Removal of Abandoned Line; Hawthorne impacted material near Weir 3	Field	\$ 113,188.00	\$0.00	NA	NA	NA	1.12%	3/16/2016	Approved	Weir 4 Handrail; Wagon Wheel Bore Shoring, Excavation, and Removal of Abandoned Line; Hawthorne impacted material near Weir 3; Contract Time Extended to 9/30/16
26*	Farm Ditch Revision and Random Fill 1	Field	\$ (135,402.86)	\$0.00	3.33	\$ 433,434.89	-31.24%	-1.34%	3/16/2016	Approved	Farm Ditch Revision and Random Fill 1
27*	Blanket Drain 4 revisions	Other	\$ 493,474.58	\$0.00	3.44	\$ 350,747.77	140.69%	4.89%	3/16/2016	Approved	Blanket Drain 4 revisions
28	Relief Well Construction Obstruction RW 1069-1073	Field	\$ 125,536.21	\$0.00	3.38 3.39	\$ 3,507,073.90	3.58%	1.25%	3/31/2016	Approved	RW Construction Obstruction due to Cobble Layer; Board approval required; 1/20/16 Board approved budget
29	Wagon Wheel Road Tunnel	Field	\$ (29,887.27)	\$0.00	3.16 3.24 3.25 3.28	\$ 107,253.77	-27.87%	-0.30%	4/1/2016	Approved	Credit for Wagon Wheel Road Tunnel revisions
30	Credit Relief Well Floor Drain Elimination/Plugging	Field	\$ (8,793.84)	\$0.00	3.38 3.39	\$ 3,507,073.90	-0.25%	-0.09%	6/15/2016	Approved	Credit for deletion of relief well floor drains
31*	Hartford Sluice Gate and Manhole Replacement	Other	\$ 149,482.00	\$0.00	NA	NA	NA	1.48%	7/20/2016	Approved	Hartford Sluice Gate and Manhole Replacement; Board approval required
32*	Flood Prevention Efforts June 2015; Russell Commons Park Imported Fill	Field	\$ 11,268.24	\$0.00	NA	NA	NA	0.11%	7/20/2016	Approved	Flood Prevention Efforts June 2015; Russell Commons Park Imported Fill; Board approval required
33*	Blanket Drain 4 End Section Credit	Field	\$ (11,273.20)	\$0.00	3.11	\$ 94,800.00	-11.89%	-0.11%	7/20/2016	Approved	Blanket Drain 4 End Section Credit
34*	Credit Relief Well Quantity Adjustments	Field	\$ (138,005.38)	\$0.00	3.38 3.39	\$ 3,507,073.90	-3.94%	-1.37%	8/17/2016	Approved	Credit Relief Well Quantity Adjustments
35	Time Extension for weather/river delay & Hawthorne Manhole	Other	\$ -	-\$0.00	NA	NA	NA	0.00%	9/9/2016	Approved	Time Extension to 12/31/16 for weather/river delay & Hawthorne Manhole time extension to 2/28/17
36*	Additional Grading Work - Losch Farm	Field	\$ 12,140.80	\$0.00	NA	NA	NA	0.12%	9/21/2016	Approved	Additional Grading Work - Losch Farm
37	Credit Balancing Quantities Pilot Holes, PZ, 12in CMP	Other	\$ (7,776.02)	\$0.00	NA	NA	NA	-0.08%	10/26/2016	Approved	Credit Balancing Quantities Pilot Holes, PZ, 12in CMP
38	Random Fill #2 Ditch; Losch Pond Ditch Imported Clay	Other	\$ 88,962.12	\$0.00	3.34	\$ 295,589.25	30.10%	0.88%	1/18/2017	Approved	Random Fill #2 Ditch; Losch Pond Ditch Imported Clay
Total										\$	2,901,825.44

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

*Board approval required

CONTRACT INVOICE LOG

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

Project: SWILCD
Construction Package: BP04

Original Contract Amount:	\$3,190,232.45	
Change Order #1:	\$8,196.30	Flyght Pump & Locking Sewer Lids per MESD
Change Order #2:	\$949.90	Fence Polycarbonate
Change Order #3:	\$10,488.00	Fence Grounding per Ameren
Change Order #4:	\$1,533.00	2 Additional Posts in Concrete per Phillips 66 Request
Change Order #5:	\$2,127.35	Time and material for new fence grounding
Change Order #6:	\$2,402.40	Per MESD Request
Change Order #7:	\$0.00	Contract Time Extension
Change Order #8:	\$1,656.00	2" Well Point SS Pipe
Change Order #9:	\$54,680.20	Site 9 Electrical Changes
Change Order #10:	\$35,602.21	Work Stoppage due to Soil Testing
Change Order #11:	\$80,046.18	Relief Well Construction Obstruction due to Cobble
Change Order #12:	\$0.00	Contract Time Extension to June 30, 2015
Change Order #13:	\$8,981.67	Relief Well 141XB Re-Design
Change Order #14:	\$948.75	Offset Oufall Line of RW 153X
Change Order #15:	\$79,051.00	Clay Cap Benching and Key Volume (3,437 CY)
Change Order #17:	\$2,882,782.25	Pipe Material Change
Change Order #18:	\$13,660.00	Flood Event Emergency Pumping at Site 9
Change Order #19:	-\$29,295.61	Relief Well Quantity Rectification Credit
Change Order #20:	\$23,943.00	CA06 Rock Placement; Clay Cap Blanket and Loss Time
Change Order #21:	\$108,620.00	Clay Cap Bridge; Contract Time Extension to 3/31/17
Change Order #22:	-\$10,656.00	Relief Well Floor Drains and Casing Pipe Supports Credit
Total Change Order Amount:	\$3,275,716.60	
Total Revised Contract Amount:	\$6,465,949.05	

Payment Request No.	Pay Request Date	Pay Request Recommended Approval Date	Total Completed to Date (\$)	Amount Retained (10% to 50%) then (5% to 95%)	Total Earned Less Retained (\$)	Amount Invoiced (\$)	Date Paid by FPD	Estimate to Complete Including Retainage (\$)
1	4/11/2014	4/15/2014	\$259,243.33	\$25,924.33	\$233,319.00	\$233,319.00	4/22/2014	\$2,965,109.75
2	6/11/2014	6/12/2014	\$269,731.33	\$26,973.13	\$242,758.20	\$9,439.20	6/19/2014	\$2,967,108.45
3	8/5/2014	8/11/2014	\$325,641.68	\$32,564.17	\$293,077.51	\$50,319.32	8/14/2014	\$2,920,449.49
4	10/1/2014	10/9/2014	\$970,413.05	\$97,041.31	\$873,371.75	\$580,294.24	10/13/2014	\$2,344,213.65
5	11/10/2014	11/11/2014	\$1,576,916.93	\$157,691.69	\$1,419,225.24	\$545,853.49	11/14/2014	\$1,798,360.16
6	12/9/2014	12/11/2014	\$1,805,617.83	\$180,561.78	\$1,625,056.05	\$205,830.81	12/18/2014	\$1,647,209.55
7	1/7/2015	1/13/2015	\$1,981,951.82	\$198,195.18	\$1,783,756.65	\$158,700.59	1/26/2015	\$1,488,508.95
8	1/31/2015	2/6/2015	\$2,353,390.85	\$235,339.09	\$2,118,051.77	\$334,295.13	2/13/2015	\$1,269,862.22
9	2/27/2015	3/9/2015	\$2,402,889.49	\$240,288.95	\$2,162,600.54	\$44,548.77	3/19/2015	\$1,225,313.45
10	3/31/2015	4/10/2015	\$2,512,569.69	\$251,256.97	\$2,261,312.72	\$98,712.18	4/16/2015	\$1,136,531.69
11	4/30/2015	5/12/2015	\$2,599,540.09	\$259,954.01	\$2,339,586.08	\$78,273.36	5/18/2015	\$1,058,258.33
12	6/30/2015	7/7/2015	\$2,608,521.08	\$260,852.12	\$2,347,668.96	\$8,082.50	7/9/2015	\$1,050,175.45
13	9/10/2015	9/14/2015	\$2,815,521.76	\$281,552.18	\$2,533,969.58	\$186,300.00	9/14/2015	\$942,925.83
14	2/5/2016	2/11/2016	\$2,928,221.76	\$292,822.18	\$2,635,399.58	\$101,430.00	2/17/2016	\$3,737,938.08
15	4/30/2016	5/12/2016	\$3,111,701.76	\$301,996.18	\$2,809,705.58	\$174,306.00	5/16/2016	\$3,563,632.08
16	8/2/2016	8/9/2016	\$3,135,644.76	\$160,867.24	\$2,974,777.52	\$165,071.94	8/10/2016	\$3,393,207.53
17	11/4/2016	11/8/2016	\$3,397,154.76	\$174,192.74	\$3,222,962.02	\$248,184.50	11/16/2016	\$3,253,643.03
18	12/2/2016	12/7/2016	\$3,427,154.76	\$177,192.74	\$3,249,962.02	\$27,000.00	12/12/2016	\$3,226,643.03
19	1/6/2017	1/10/2017	\$3,640,688.76	\$195,800.64	\$3,444,888.12	\$194,926.10	1/12/2017	\$3,031,716.93
20	2/3/2017	2/7/2017	\$3,945,234.71	\$206,565.74	\$3,738,668.97	\$293,780.85	2/7/2017	\$2,727,280.08
21	3/5/2017	3/6/2017	\$4,750,460.01	\$246,836.12	\$4,503,623.89	\$764,954.92		\$1,962,325.16

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)
Total of Project Change Orders			\$3,265,117.90	\$10,598.70						Total	\$ 3,275,716.60

Original Contract Amount Revised Contract Amount % Change from Original Amount

\$3,190,232.45

6,465,949.05

102.68%

*Board approval required

CONTRACT INVOICE LOG

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

Project: SWILCD
Construction Package: BP05

Original Contract Amount:	\$ 8,256,481.84	
Change Order #1:	\$ 19,698.78	Locking Sewer Lids per MESD
Change Order #2:	\$ 2,815.00	Gravity Drain Cleanout
Change Order #3:	\$ 1,224.14	Rip Rap Survey
Change Order #4:	\$ 683.99	Manhole Extension
Change Order #5:	\$ 1,863.75	Additional Permits
Change Order #6:	\$ 103,690.00	5 RW Rehabs
Change Order #7:	\$ 31,680.00	PZ Seal Modification
Change Order #8:	\$ 45,199.00	Install 10" Relief Wells instead of 8"
Change Order #9:	\$ 107,201.00	Relief Well Construction Obstruction
Change Order #10:	\$ (5,095.00)	Credit to Remove Vacuum Testing of Manholes
Change Order #11:	\$ -	Contract Time Extension to September 30, 2015
Change Order #12:	\$ (31,680.00)	Delete - PZ Seal Modifications
Change Order #13:	\$ 9,056.25	Remaining Relief Well Permits
Change Order #14:	\$ 110,334.93	60 Slot Relief Well Redesign
Change Order #15:	\$ 83,011.64	Relief Well Construction Obstruction
Change Order #16:	\$ 3,622.38	PZ 875L Alignment Test and Repair
Change Order #17:	\$ 90,000.00	HDPE to RCP Pipe Change-Early Draw for Materials
Change Order #18:	\$ 5,158,639.93	Pipe Material Change to RCP (less CO17)
Change Order #19:	\$ 310,153.93	Flood Event Emergency Pumping at Pump Stations Site 5 & 10
Change Order #20:	\$ 23,178.10	RW Rehab Clean & Test; PZ 875 L
Change Order #21:	\$ (17,715.53)	Credit MOPAC Gates
Change Order #22:	\$ 3,850.10	RW Floor Drain Plugging & Deletion
Change Order #23:	\$ (207,274.33)	Credit Relief Well Quantity Adjustments
Change Order #24:	\$ (714.50)	Credit Delete Casing Pipe Supports
Total Change Order Amount:	\$5,843,423.56	
Total Revised Contract Amount:	\$14,099,905.40	

Payment Request No.	Pay Request Date	Pay Request Recommended Approval Date	Total Completed to Date (\$)	Amount Retained (10% to 50%) then (5% to 95%)	Total Earned Less Retained (\$)	Amount Invoiced (\$)	Date Paid by FPD	Estimate to Complete 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	
22	12/1/2015	1/8/2016	\$6,212,507.17	\$314,408.19	\$5,898,098.98	\$21,018.10	1/20/2016	\$8,090,328.65
23	1/30/2016	2/5/2016	\$6,588,304.41	\$332,344.71	\$6,255,959.70	\$357,860.72	2/17/2016	\$8,042,621.86
24	2/29/2016	3/8/2016	\$6,598,658.81	\$333,380.15	\$6,265,278.66	\$9,318.96	3/17/2016	\$8,033,302.90
25	3/31/2016	4/4/2016	\$6,697,823.07	\$338,187.33	\$6,359,635.74	\$94,357.08	4/20/2016	\$7,962,123.92
26	4/30/2016	5/11/2016	\$6,744,735.45	\$342,695.08	\$6,402,040.37	\$42,404.63	5/17/2016	\$7,902,003.76
27	5/31/2016	6/10/2016	\$6,749,705.45	\$342,943.58	\$6,406,761.87	\$4,721.50	6/16/2016	\$7,897,282.26
28	7/31/2016	8/2/2016	\$6,762,439.93	\$343,580.30	\$6,418,859.63	\$12,097.76	8/15/2016	\$7,889,034.60
29	8/31/2016	9/9/2016	\$6,805,013.50	\$342,120.96	\$6,462,892.54	\$44,032.91	9/20/2016	\$7,637,727.36
30	9/30/2016	10/6/2016	\$6,918,376.86	\$347,789.14	\$6,570,587.72	\$107,695.18	10/11/2016	\$7,530,032.18
31	10/31/2016	11/9/2016	\$7,426,077.72	\$398,134.94	\$7,027,942.78	\$457,355.06	11/16/2016	\$7,071,962.62
32	11/30/2016	12/5/2016	\$8,356,329.18	\$490,688.02	\$7,865,641.16	\$837,698.38	12/23/2016	\$6,234,264.24
33	12/31/2016	1/5/2017	\$9,064,873.28	\$342,820.60	\$8,722,052.68	\$856,411.52	1/19/2017	\$5,377,852.72
34	1/31/2017	2/3/2017	\$10,476,583.85	\$347,842.61	\$10,128,741.24	\$1,406,688.56	2/15/2017	\$3,971,164.16
35	2/28/2017	3/3/2017	\$11,660,319.35	\$398,802.86	\$11,261,516.49	\$1,132,775.25		\$2,838,388.91

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		Credit Delete Casing Pipe Supports
Total of Project Change Orders			\$5,823,724.78	\$19,698.78							\$5,843,423.56
Original Contract Amount			\$8,256,481.84	14,099,905.40							
Revised Contract Amount											
				% Change from Original Amount							
											70.77%

*Board approval required

CONTRACT INVOICE LOG

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

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

Change Order #1:	\$0.00	Spiral Wound Slip Lining
Change Order #2:	\$1,870.00	Bronze Survey Markers
Change Order #3:	\$132,809.60	Red Flint Filter Pack Material
Change Order #4:	\$12,040.40	Air Testing of HDPE Storm Sewer Pipe 12" 18" and 24"
Change Order #5:	\$29,566.29	SaniTite pipe upgrade and air testing on 30"-42" pipe
Change Order #6:	\$26,950.00	Vacuum testing manholes
Change Order #7:	\$205,863.75	Additional Pilot Hole Drilling & Additional Pilot Hole Sampling
Change Order #8:	\$4,210.00	Raise to Grade Piezometer
Change Order #9:	\$9,504.00	Modify Piezometer
Change Order #10:	\$18,339.63	12" Surface Aggregate
Change Order #11:	\$1,282,932.15	Relief Well Quantity Changes
Change Order #12:	\$37,935.66	Various Changes for Board Approval
Change Order #13:	\$43,664.49	Various Changes for Board Approval
Change Order #14:	\$177,854.69	Relief Well Construction Obstruction
Change Order #15:	\$0.00	Contract Time Extension to September 30, 2015
Change Order #16:	\$10,004.04	Concrete Headwall and Flap Gate at RW-200X; HDPE pipe 12 inch added to P-200X; HDPE pipe 12 inch added to 70-C; Manhole – 48 inch deleted JN-70 C; HDPE pipe 12 inch
Change Order #17:	(\$10,106.25)	Credit-Remove Vacuum Testing of Manholes
Change Order #18:	\$63,230.97	60 Slot Relief Well Redesign
Change Order #19:	\$20,923.32	Relief Well Construction Obstruction
Change Order #20:	\$17,910.08	Abandon Existing PZ P37 12" Agg Surface Abandon Existing PZ 239L and install new PZ
Change Order #21:	\$4,562.64	Relief Well Construction Obstruction
Change Order #22:	\$83,071.89	RCP at Pulcher's Driveway and Increase in Relief Well Quantities
Change Order #23:	\$38,213.76	Emergency T&M Work - Flood Event June 2015; Modifications to PDP/FL Piezometers 204L, 537L, and 679L
Change Order #24:	\$14,496.25	Collection Pipe P 145X
Change Order #25:	\$0.00	Contract Time Extension to December 31, 2015
Change Order #26:	\$3,770.53	Right of Way Monuments Resetting @ stations 338+00 and 533+00
Change Order #27:	\$0.00	Contract Time Extension
Change Order #28:	\$123,507.94	Pipeline Repair
Change Order #29:	\$0.00	Contract Time Extension to September 8, 2016
Change Order #30:	\$218,282.42	Remob for RWs; Quantity Adjustments for Berms and Clay Cap
Change Order #31:	\$79,992.22	Pulcher Drainage Improvements
Change Order #32:	-\$72,271.08	Credit Various Work Items Pipe Casing, Pipe Repair, Fernco, Pulcher
Total Change Order Amount:	\$2,579,129.39	
otal Revised Contract Amount:	\$15,436,257.14	

Payment Request No.	Pay Request Date	Pay Request Recommended Approval Date	Total Completed to Date (\$)	Amount Retained (10% to 50%) then (5% to 95%)	Total Earned Less Retainage	Amount Invoiced (\$)	Date Paid by FPD	Estimate to Complete Including Retainage (\$)
1	12/1/2013	12/9/2013	\$85,500.00	\$8,550.00	\$76,950.00	\$76,950.00	12/20/2013	\$12,780,177.75
2	1/1/2014	2/10/2014	\$302,624.00	\$30,262.40	\$272,361.60	\$195,411.60	2/20/2014	\$12,584,766.15
3	2/3/2014	2/10/2014	\$1,082,723.00	\$108,272.30	\$974,450.70	\$702,089.10	2/20/2014	\$11,882,677.05
4	3/1/2014	3/14/2014	\$1,486,548.00	\$148,654.80	\$1,337,893.20	\$363,442.50	3/25/2014	\$11,519,234.55
5	4/1/2014	4/16/2014	\$2,819,792.90	\$281,979.29	\$2,537,813.61	\$1,199,920.41	4/22/2014	\$10,321,184.14
6	5/1/2014	5/13/2014	\$3,912,098.90	\$391,209.89	\$3,520,889.01	\$983,075.40	5/22/2014	\$9,338,108.74
7	6/1/2014	6/10/2014	\$4,741,611.90	\$474,161.19	\$4,267,450.71	\$746,561.70	6/19/2014	\$8,591,547.04
8	7/1/2014	7/14/2014	\$5,406,637.90	\$540,663.79	\$4,865,974.11	\$598,523.40	7/17/2014	\$8,125,833.24
9	8/1/2014	8/8/2014	\$5,785,001.65	\$578,500.17	\$5,206,501.49	\$340,527.38	8/19/2014	\$8,073,440.31
10	9/3/2014	9/5/2014	\$6,053,869.33	\$605,386.93	\$5,448,482.40	\$241,980.91	9/15/2014	\$7,849,799.02
11	10/1/2014	10/3/2014	\$6,752,179.87	\$675,217.99	\$6,076,961.88	\$628,479.49	10/16/2014	\$8,504,251.69
12	11/1/2014	11/10/2014	\$7,466,202.56	\$746,620.26	\$6,719,582.30	\$642,620.41	11/18/2014	\$7,899,566.94
13	12/1/2014	12/8/2014	\$8,071,969.19	\$807,196.92	\$7,264,772.27	\$545,189.97	12/18/2014	\$7,398,041.46
14	1/1/2015	1/13/2015	\$9,086,036.15	\$454,301.81	\$8,631,734.33	\$1,366,962.07	1/26/2015	\$6,031,079.39
15	2/1/2015	2/6/2015	\$10,631,046.43	\$531,552.32	\$10,099,494.11	\$1,467,759.77	2/18/2015	\$4,741,174.30
16	3/1/2015	3/9/2015	\$11,159,175.28	\$557,958.76	\$10,601,216.51	\$501,722.40	3/19/2015	\$4,249,455.94

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

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFPDC-BP06

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

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFPDC-BP06

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

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFPDC-BP06

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

*Board approval required

CONTRACT INVOICE LOG

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

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

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

CONTRACT INVOICE LOG

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

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

Original Contract Amount: \$13,991,000.00
Change Order #1: \$0.00 Contract Time Extension
Change Order #2: \$150,900.00 Verification Coring and Extra Rock
Change Order #3: \$81,471.82 Panel 78 Bite P2 Replacement
Change Order #4: \$35,123.82 Slurry Cutoff Wall Overage
Change Order #5: \$125,189.36 Bike Trail Revisions
Change Order #6: \$428,578.26 Flood Event Damage Dec 2015 and Jan 2016
Total Change Order Amount: \$821,263.26
Total Revised Contract Amount: \$14,812,263.26

Payment Request No.	Pay Request Date (Period To:)	Pay Request Recommended Approval Date	Total Completed to Date (\$)	Amount Retained (10% to 50%) then (5% to 95%)	Total Earned Less Retained (\$)	Amount Invoiced (\$)	Date Paid by FPD	Estimate to Complete Including Retainage (\$)
1	6/30/2015	7/16/2015	\$350,000.00	\$35,000.00	\$315,000.00	\$315,000.00	7/20/2015	\$13,676,000.00
2	7/31/2015	8/12/2015	\$616,339.20	\$61,633.92	\$554,705.28	\$239,705.28	8/20/2015	\$13,436,294.72
3	8/31/2015	9/11/2015	\$1,561,850.70	\$156,185.07	\$1,405,665.63	\$850,960.35	9/16/2015	\$12,585,334.37
4	9/30/2015	10/13/2015	\$3,045,825.87	\$304,582.59	\$2,741,243.28	\$1,335,577.65	10/21/2015	\$11,249,756.72
5	10/31/2015	11/13/2015	\$3,666,233.98	\$366,623.40	\$3,299,610.58	\$558,367.30	11/17/2015	\$10,691,389.42
6	11/30/2015	12/4/2015	\$3,861,733.98	\$386,173.40	\$3,475,560.58	\$175,950.00	12/17/2015	\$10,515,439.42
7	12/31/2015	1/8/2016	\$4,822,985.68	\$482,298.57	\$4,340,687.11	\$865,126.53	1/20/2016	\$9,650,312.89
8	1/31/2016	2/8/2016	\$6,161,020.23	\$616,102.02	\$5,544,918.21	\$1,204,231.10	2/17/2016	\$8,446,081.79
9	2/29/2016	3/9/2016	\$8,353,561.13	\$766,225.51	\$7,587,335.62	\$2,042,417.41	3/17/2016	\$6,403,664.38
10	3/31/2016	4/12/2016	\$11,312,150.77	\$914,155.00	\$10,397,995.77	\$2,810,660.15	4/20/2016	\$3,593,004.23
11	4/30/2016	5/12/2016	\$12,233,884.46	\$960,241.68	\$11,273,642.78	\$875,647.01	5/17/2016	\$2,984,852.86
12	5/31/2016	6/10/2016	\$12,667,851.08	\$981,940.01	\$11,685,911.07	\$412,268.28	6/16/2016	\$2,572,584.57
13	6/30/2016	7/6/2016	\$13,147,536.91	\$657,376.85	\$12,490,160.07	\$804,249.00	7/15/2016	\$1,893,524.93
14	7/31/2016	8/3/2016	\$13,901,247.73	\$695,062.39	\$13,206,185.34	\$716,025.27	8/15/2016	\$1,606,077.92
15	8/31/2016	8/31/2016	\$14,200,035.60	\$46,578.61	\$14,153,456.99	\$947,271.65	9/20/2016	\$658,806.27
16	9/30/2016	10/6/2016	\$14,297,251.87	\$9,939.42	\$14,287,312.45	\$133,855.46	10/11/2016	\$524,950.81
17	10/31/2016	11/10/2016	\$14,307,743.77	\$10,464.02	\$14,297,279.75	\$9,967.31	11/16/2016	\$514,983.50



Memo to: Board of Directors
From: Chuck Etwert
Subject: Budget and Disbursement Report for February 2017
Date: March 13, 2017

Current Budget Highlights

Attached is the financial statement for February 2017 prepared by our fiscal agent, CliftonLarsonAllen. The report includes an accounting of revenues and expenditures for the month ending February 28, 2017, as compared to our fiscal year budget.

Accrued expenditures for the current fiscal year beginning on October 1, 2016 are \$14,038,775 while revenues amounted to \$5,040,607 resulting in a deficit of \$8,998,168. A total of \$28,302,217 is held by the counties in their respective FPD sales tax funds and is available for the Council's use on the project.

Monthly sales tax receipts of \$1,205,068 for December 2017 (the latest month reported by the Illinois Department of Revenue) were up .45% from last year. Total receipts for 2017 were \$11,550,824. This is up 0.63% from last year and is the highest year to date.

Monthly Disbursements

Attached is the list of bank transactions for February 2017. Total disbursements for the month were \$2,186,115. The largest payments were to Keller Construction for BP #3 & BP #5, Haier Plumbing for BP #4, Korte & Luitjohan for BP #2B, and Amec Foster Wheeler.

Recommendation:

Accept the budget report and disbursements for February 2017.



**SOUTHWESTERN ILLINOIS FLOOD PREVENTION
DISTRICT COUNCIL**

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

FIVE MONTHS ENDING FEBRUARY 28, 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 five months ended February 28, 2017 and 2016, in accordance with accounting principles generally accepted in the United States of America. We have performed compilation engagements in accordance with Statements on Standards for Accounting and Review services promulgated by the Accounting and Review Services Committee of the American Institute of certified Public Accountants. We did not audit or review the financial statements nor were we required to perform any procedures to verify the accuracy or completeness of information provided by management. Accordingly, we do not express an opinion a conclusion, nor provide any form of assurances on these financial statements.

Management has omitted the management discussion and analysis. Such missing information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context.

Management has not presented government-wide financial statements to display the financial position and changes in financial position of its governmental activity. Accounting principles generally accepted in the United States of America require the presentation of government-wide financial statements. The change in fund balance for the Council's governmental activity is not reasonably determinable.

Management has not presented a balance sheet for the general fund. Accounting principles generally accepted in the United States of America require the presentation of a balance sheet for each fund contained in the financial statements. The amounts that would be reported in a balance sheet of the general fund for the Council are not reasonably determinable.

Management has not presented a change in fund balance on the Statement of Revenues and Expenditures – Budget and Actual. Accounting principles generally accepted in the United States of America require the Statement of Revenues, Expenditures and Changes in Fund Balance include a presentation of changes in fund balance. The amounts that would be reported in government-wide financial statements for the Council's governmental activity is not reasonably determinable.

Management has also elected to omit substantially all of the disclosures required by generally accepted accounting principles. If the omitted disclosures were included with the financial statements, they might influence the user's conclusions about the Council's results of operations. Accordingly, these financial statements are not designed for those who are not informed about such matters.

The accompanying original and final budget amounts presented on the General Fund Statement of Revenues and Expenditures – Budget and Actual presented for the year ending September 30, 2017 and 2016, have not been compiled or examined by us, and, accordingly, we do not express an opinion or any other form of assurance on them.

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

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

CliftonLarsonAllen LLP

St. Louis, Missouri
March 2, 2017

SOUTHWESTERN ILLINOIS FLOOD PROTECTION DISTRICT COUNCIL
GENERAL FUND
STATEMENT OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL
FIVE MONTHS ENDED FEBRUARY 28, 2017 (Actual)
FISCAL YEAR ENDING SEPTEMBER 30, 2017 (Budget)

	BUDGET		ACTUAL	VARIANCE WITH
	ORIGINAL	FINAL		FINAL BUDGET
				POSITIVE (NEGATIVE)
REVENUES				
Sales Tax Proceeds From Districts	\$ 11,750,000	\$ 11,750,000	\$ 4,761,391	\$ 6,988,609
Interest Income	640,000	640,000	279,216	360,784
Other Contributions	-	-	-	-
Total Revenues	<u>12,390,000</u>	<u>12,390,000</u>	<u>5,040,607</u>	<u>7,349,393</u>
EXPENDITURES				
Current				
Design and Construction				
Engineering Design & Construction Management	9,197,055	9,197,055	1,683,739	7,513,316
Construction	22,840,515	22,840,515	6,898,589	15,941,926
Construction and design by US ACE	5,760,115	5,760,115	455,000	5,305,115
Total Design and Construction	<u>37,797,685</u>	<u>37,797,685</u>	<u>9,037,328</u>	<u>28,760,357</u>
Professional Services				
Legal & Legislative Consulting	458,500	458,500	142,443	316,057
Diversity Program Manager	25,000	25,000	-	25,000
Financial Advisor	65,000	65,000	8,853	56,147
Bond Underwriter/Conduit Issuer	12,000	12,000	4,759	7,241
Total Professional Services	<u>560,500</u>	<u>560,500</u>	<u>156,055</u>	<u>404,445</u>
Refund of Surplus Funds to County FPD Accounts				
Madison County	1,911,400	1,911,400	315,194	1,596,206
Monroe County	202,080	202,080	33,324	168,756
St. Clair County	1,886,520	1,886,520	311,091	1,575,429
Total Refund of Surplus Funds to County	<u>4,000,000</u>	<u>4,000,000</u>	<u>659,609</u>	<u>3,340,391</u>
Debt Service				
Principal and Interest	10,725,020	10,725,020	4,086,335	6,638,685
Federal Interest Subsidy	(848,250)	(848,250)	-	(848,250)
Total Debt Service	<u>9,876,770</u>	<u>9,876,770</u>	<u>4,086,335</u>	<u>5,790,435</u>
Total Operating Expenses	<u>52,234,955</u>	<u>52,234,955</u>	<u>13,939,327</u>	<u>38,295,628</u>
General and Administrative Costs				
Salaries, Benefits	203,000	203,000	80,782	122,218
Bank Service Charges	1,500	1,500	433	1,067
Conference Registration	350	350	307	43
Equipment and Software	2,000	2,000	-	2,000
Fiscal Agency Services	30,000	30,000	13,160	16,840
Audit Services	15,500	15,500	-	15,500
Meeting Expenses	1,000	1,000	337	663
Postage/Delivery	400	400	418	(18)
Printing/Photocopies	3,500	3,500	962	2,538
Professional Services	10,000	10,000	349	9,651
Publications/Subscriptions	250	250	5	245
Supplies	3,300	3,300	1,045	2,255
Telecommunications/Internet	3,000	3,000	847	2,153
Travel	5,000	5,000	318	4,682
Insurance	1,000	1,000	485	515
Total General & Administrative Costs	<u>279,800</u>	<u>279,800</u>	<u>99,448</u>	<u>180,352</u>
Total Expenditures	<u>52,514,755</u>	<u>52,514,755</u>	<u>14,038,775</u>	<u>38,475,980</u>
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	(40,124,755)	(40,124,755)	(8,998,168)	31,126,587
OTHER FINANCING SOURCES				
Proceeds From Borrowing	-	-	-	-
NET CHANGE IN FUND BALANCE	<u>\$ (40,124,755)</u>	<u>\$ (40,124,755)</u>	<u>\$ (8,998,168)</u>	<u>\$ 31,126,587</u>

**SOUTHWESTERN ILLINOIS FLOOD PROTECTION DISTRICT COUNCIL
GENERAL FUND
STATEMENT OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL
FIVE MONTHS ENDED FEBRUARY 29, 2016 (Actual)
FISCAL YEAR ENDING SEPTEMBER 30, 2016 (Budget)**

	BUDGET		ACTUAL	VARIANCE WITH
	ORIGINAL	FINAL		FINAL BUDGET
				POSITIVE (NEGATIVE)
REVENUES				
Sales Tax Proceeds From Districts	\$ 11,500,000	\$ 11,500,000	\$ 4,745,695	\$ 6,754,305
Interest Income	75,000	75,000	105,744	(30,744)
Other Contributions	-	-	5	(5)
Total Revenues	<u>11,575,000</u>	<u>11,575,000</u>	<u>4,851,444</u>	<u>6,723,556</u>
EXPENDITURES				
Current				
Design and Construction				
Engineering Design & Construction Management	13,939,900	14,933,787	1,733,354	13,200,433
Construction	26,597,316	44,674,432	9,285,523	35,388,909
Construction and design by US ACE	2,739,245	2,739,245	-	2,739,245
Total Design and Construction	<u>43,276,461</u>	<u>62,347,464</u>	<u>11,018,877</u>	<u>51,328,587</u>
Professional Services				
Legal & Legislative Consulting	391,000	391,000	232,641	158,359
Diversity Program Manager	25,130	25,130	16,155	8,975
Financial Advisor	83,200	83,200	86,482	(3,282)
Bond Underwriter/Conduit Issuer	10,000	10,000	2,244	7,756
Total Professional Services	<u>509,330</u>	<u>509,330</u>	<u>337,522</u>	<u>171,808</u>
Refund of Surplus Funds to County FPD Accounts				
Madison County	1,911,400	1,911,400	594,944	1,316,456
Monroe County	202,080	202,080	62,500	139,580
St. Clair County	1,886,520	1,886,520	600,041	1,286,479
Total Refund of Surplus Funds to County	<u>4,000,000</u>	<u>4,000,000</u>	<u>1,257,485</u>	<u>2,742,515</u>
Debt Service				
Principal and Interest	7,103,089	7,103,089	3,647,891	3,455,198
Federal Interest Subsidy	(843,700)	(843,700)	-	(843,700)
Total Debt Service	<u>6,259,389</u>	<u>6,259,389</u>	<u>3,647,891</u>	<u>2,611,498</u>
Total Operating Expenses	<u>54,045,180</u>	<u>73,116,183</u>	<u>16,261,775</u>	<u>56,854,408</u>
General and Administrative Costs				
Salaries, Benefits	196,500	196,500	59,768	136,732
Bank Service Charges	1,500	1,500	568	932
Conference Registration	350	350	307	43
Equipment and Software	2,000	2,000	-	2,000
Fiscal Agency Services	29,000	29,000	12,392	16,608
Audit Services	15,000	15,000	608	14,392
Meeting Expenses	1,000	1,000	-	1,000
Postage/Delivery	400	400	131	269
Printing/Photocopies	2,500	2,500	1,578	922
Professional Services	10,000	10,000	257	9,743
Publications/Subscriptions	250	250	111	139
Supplies	3,000	3,000	1,439	1,561
Telecommunications/Internet	3,000	3,000	1,328	1,672
Travel	5,000	5,000	-	5,000
Insurance	1,000	1,000	942	58
Total General & Administrative Costs	<u>270,500</u>	<u>270,500</u>	<u>79,429</u>	<u>191,071</u>
Total Expenditures	<u>54,315,680</u>	<u>73,386,683</u>	<u>16,341,204</u>	<u>57,045,479</u>
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	(42,740,680)	(61,811,683)	(11,489,760)	50,321,923
OTHER FINANCING SOURCES				
Proceeds From Borrowing	65,000,000	77,545,236	83,835,000	(6,289,764)
NET CHANGE IN FUND BALANCE	<u>\$ 22,259,320</u>	<u>\$ 15,733,553</u>	<u>\$ 72,345,240</u>	<u>\$ (56,611,687)</u>

Flood Prevention District Sales Tax Trends 2009-2016

2009												County Share		
	Jan	Feb	March	April	May	June	July	August	Sept	October	November	December	Total	
Madison	\$321,968	\$336,765	\$397,425	\$387,385	\$414,350	\$421,402	\$399,616	\$401,188	\$400,090	\$404,847	\$405,930	\$492,814	\$4,783,780	46.319%
St. Clair	\$337,979	\$362,696	\$424,556	\$398,395	\$419,126	\$438,230	\$411,968	\$410,484	\$429,852	\$412,637	\$446,806	\$581,721	\$5,074,450	49.134%
Monroe	\$31,641	\$32,903	\$37,830	\$38,757	\$41,326	\$40,847	\$37,817	\$37,497	\$38,652	\$42,270	\$40,332	\$49,755	\$469,627	4.547%
Total Month	\$691,588	\$732,364	\$859,811	\$824,537	\$874,802	\$900,479	\$849,401	\$849,169	\$868,594	\$859,754	\$893,068	\$1,124,290	\$10,327,857	
Cumulative Total	\$691,588	\$1,423,952	\$2,283,763	\$3,108,300	\$3,983,102	\$4,883,581	\$5,732,982	\$6,582,151	\$7,450,745	\$8,310,499	\$9,203,567	\$10,327,857		
2010														
Madison	\$353,146	\$374,416	\$456,795	\$462,697	\$440,815	\$452,308	\$427,329	\$433,047	\$419,455	430,210	\$442,904	\$529,069	\$5,222,191	47.272%
St. Clair	\$367,458	\$399,480	\$464,089	\$439,748	\$439,139	\$458,299	\$421,447	\$423,718	\$424,971	\$429,581	\$457,927	587,067	\$5,312,924	48.094%
Monroe	\$36,770	\$34,324	\$39,884	\$43,769	\$44,358	\$43,102	\$46,499	\$41,816	\$42,207	\$42,746	\$45,411	\$51,004	\$511,890	4.634%
Total Month	\$757,374	\$808,220	\$960,768	\$946,214	\$924,312	\$953,709	\$895,275	\$898,581	\$886,633	\$902,537	\$946,242	\$1,167,140	\$11,047,005	
Cumulative Total	\$757,374	\$1,565,594	\$2,526,362	\$3,472,576	\$4,396,888	\$5,350,597	\$6,245,872	\$7,144,453	\$8,031,086	\$8,933,623	\$9,879,865	\$11,047,005		
% change/month	9.51%	10.36%	11.74%	14.8%	5.7%	5.9%	5.4%	5.8%	2.1%	5.0%	6.0%	3.8%		
% change/total	9.51%	9.95%	10.62%	11.72%	10.39%	9.56%	8.95%	8.54%	7.79%	7.50%	7.35%	6.96%	6.96%	
2011														
Madison	\$380,021	\$383,976	\$460,129	\$454,562	\$466,904	\$477,396	\$436,637	\$473,303	\$448,256	\$444,204	\$455,842	\$538,000	\$5,419,230	48.108%
St. Clair	\$363,984	\$395,231	\$455,562	\$437,820	\$436,490	\$475,972	\$433,460	\$433,777	\$441,030	\$412,793	\$451,390	\$594,129	\$5,331,638	47.330%
Monroe	\$38,315	\$34,759	\$41,192	\$44,975	\$41,786	\$45,836	\$44,887	\$43,323	\$42,564	\$42,690	\$42,252	\$51,266	\$513,845	4.562%
Total Month	\$782,320	\$813,966	\$956,883	\$937,357	\$945,180	\$999,204	\$914,984	\$950,403	\$931,850	\$899,687	\$949,484	\$1,183,395	\$11,264,713	
Cumulative Total	\$782,320	\$1,596,286	\$2,553,169	\$3,490,526	\$4,435,706	\$5,434,910	\$6,349,894	\$7,300,297	\$8,232,147	\$9,131,834	\$10,081,318	\$11,264,713		
% change/month	3.29%	0.71%	-0.40%	-0.94%	2.26%	4.77%	2.20%	5.77%	5.10%	-0.32%	0.34%	1.39%		
% change/total	3.29%	1.96%	1.06%	0.52%	0.88%	1.58%	1.67%	2.18%	2.50%	2.22%	2.04%	1.97%	1.97%	
2012														
Madison	\$381,470	\$406,476	\$473,049	\$471,191	\$481,989	\$477,254	\$427,562	\$434,603	\$428,193	\$428,521	\$429,127	\$523,240	\$5,362,675	47.481%
St. Clair	\$361,727	\$415,491	\$468,490	\$432,173	\$468,782	\$473,567	\$425,923	\$441,838	\$438,184	\$424,289	\$454,916	\$589,183	\$5,394,563	47.763%
Monroe	\$37,471	\$38,904	\$46,086	\$46,051	\$46,231	\$45,671	\$43,063	\$45,307	\$45,641	\$46,230	\$45,429	\$51,062	\$537,146	4.756%
Total Month	\$780,668	\$860,871	\$987,625	\$949,415	\$997,002	\$996,492	\$896,548	\$921,748	\$912,018	\$899,040	\$929,472	\$1,163,485	\$11,294,384	
Cumulative Total	\$780,668	\$1,641,539	\$2,629,164	\$3,578,579	\$4,575,581	\$5,572,073	\$6,468,621	\$7,390,369	\$8,302,387	\$9,201,427	\$10,130,899	\$11,294,384		
% change/month	-0.21%	5.76%	3.21%	1.29%	5.48%	-0.27%	-2.01%	-3.02%	-2.13%	-0.07%	-2.11%	-1.68%		
% change/total	-0.21%	2.83%	2.98%	2.52%	3.15%	2.52%	1.87%	1.23%	0.85%	0.76%	0.49%	0.26%	0.26%	

Flood Prevention District Sales Tax Trends 2009-2016

2013

	Jan	Feb	March	April	May	June	July	August	Sept	October	November	December	Total
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
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
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
Total Month	\$794,931	\$818,376	\$919,593	\$905,383	\$963,366	\$961,791	\$902,250	\$919,787	\$905,288	\$893,572	\$927,728	\$1,114,251	\$11,026,316
Cumulative Total	\$794,931	\$1,613,307	\$2,532,900	\$3,438,283	\$4,401,649	\$5,363,440	\$6,265,690	\$7,185,477	\$8,090,765	\$8,984,337	\$9,912,065	\$11,026,316	
% change/month	1.83%	-4.94%	-6.89%	-4.64%	-3.37%	-3.48%	0.64%	-0.21%	-0.74%	-0.61%	-0.19%	-4.23%	
% change/total	1.83%	-1.72%	-3.66%	-3.92%	-3.80%	-3.74%	-3.14%	-2.77%	-2.55%	-2.36%	-2.16%	-2.37%	-2.37%

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%	2.93%
% 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

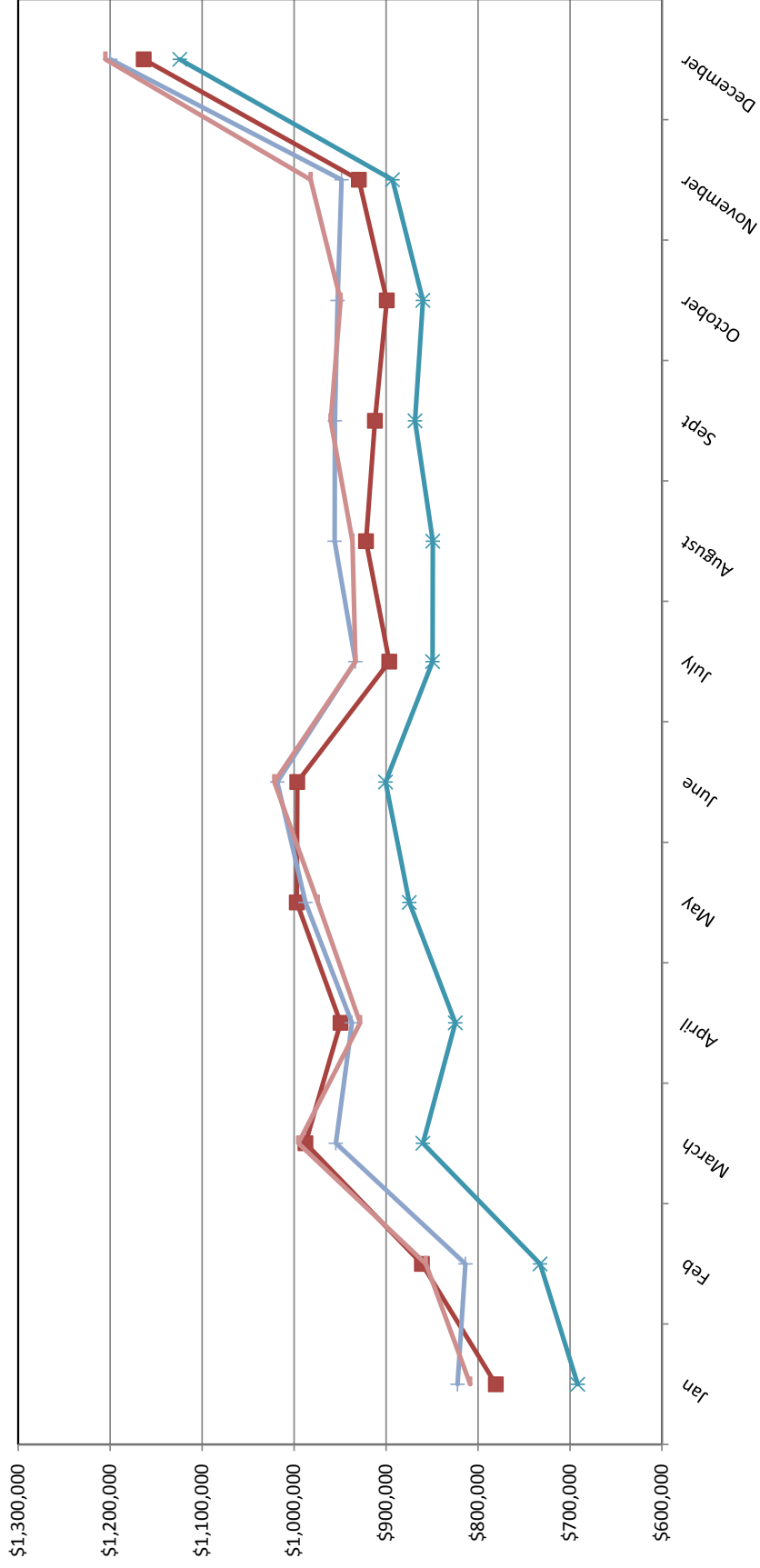
	Jan	Feb	March	April	May	June	July	August	Sept	October	November	December	Total
Madison	\$399,500	\$390,593	\$446,269	\$464,703	\$481,304	\$486,423	\$453,262	\$461,408	\$460,379	\$462,462	\$452,448	\$543,239	\$5,501,990
St. Clair	\$379,901	\$383,206	\$462,400	\$425,254	\$455,740	\$483,020	\$432,378	\$448,558	\$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%	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%	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%

Flood Prevention District Sales Tax Trends 2009-2016

Monthly Receipts 2009-2012-2015-2016



**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
SUPPLEMENTARY SUPPORTING SCHEDULE
BANK TRANSACTIONS
FEBRUARY 28, 2017**

Beginning Bank Balance February 1, \$ 694,341.13
Receipts

UMB Bank	02/14/2017 Transfer / Admin	50,600.88	
UMB Bank	02/14/2017 Transfer / Construction	2,171,604.46	
The Bank of Edwardsville	02/28/2017 Interest Income	307.62	
			\$ 2,222,512.96

Disbursements

AT&T	02/01/2017 Tablet Service	32.12	
Dorgan, McPike & Assoc, LTD	02/01/2017 Legal & Legislative	3,000.00	
Smith Dawson & Andrews	02/01/2017 Government Relations	5,000.00	
Microsoft Office	02/03/2017 Supplies	106.24	
CliftonLarsonAllen LLP	02/06/2017 Fiscal Agent	3,270.00	
Sprague & Urban, Attorneys at Law	02/07/2017 Legal & Legislative	1,912.50	
Haier Plumbing	02/07/2017 Construction	293,780.85	
Microsoft Office	02/07/2017 Subscription	0.99	
Amec Foster Wheeler Environment & Infracore	02/08/2017 Design & Construction	241,494.64	
Husch Blackwell	02/13/2017 Legal & Legislative	33,220.80	
Safeguard	02/13/2017 Supplies	144.46	
AT&T	02/13/2017 Telephone	52.83	
The Bank of Edwardsville	02/14/2017 Wire Fees	10.00	
The Bank of Edwardsville	02/14/2017 Wire Fees	10.00	
Cost Less Copy Center	02/15/2017 Board Meeting Materials	222.00	
Charles Etwert	02/15/2017 Reimbursements (Mileage etc)	527.52	
The Bank of Edwardsville	02/15/2017 Wire Fees	15.00	
The Bank of Edwardsville	02/15/2017 Wire Fees	15.00	
The Bank of Edwardsville	02/15/2017 Wire Fees	15.00	
The Bank of Edwardsville	02/15/2017 Wire Fees	15.00	
Keller Construction Inc	02/15/2017 Construction	28,226.28	
Keller Construction Inc	02/15/2017 Construction	1,406,688.46	
Korte & Luitjohan Contractors Inc	02/15/2017 Construction	140,750.00	
The Lane Construction Corporation	02/15/2017 Construction	8,499.98	
Columbia Capital	02/16/2017 Financial Advisor	900.00	
Juneau Associates	02/21/2017 Construction	1,224.47	
Endicia	02/21/2017 Supplies	50.00	
East-West Gateway Council of Governments	02/23/2017 Supervisor Mgt Services	16,914.28	
The Bank of Edwardsville	02/28/2017 Bank Service Fees	17.40	
			\$ 2,186,115.82
			\$ 730,738.27



Memo to: Board of Directors

From: Chuck Etwert

Subject: Change Order BP #4

Date: March 13, 2017

Per the Board’s Construction Change Order Policy, any change order which causes a line item to increase by more than ten percent must be approved by the Board. Board approval is also required on all change orders if the total of all change orders on a project exceed ten percent of a project’s original cost.

We have two change orders on Bid Packages #4, which Amec Foster Wheeler will be explaining at the meeting.

Bid Package 04 – Credit De-scope of Piezometer Abandonments – (\$2,400.00)

Four piezometers on the BP4 site that were designated for abandonment appear to have already been abandoned. The following piezometers will be de-scoped from the base contract: PZ-1217L, PZ-1223L, PZ-1226L, PZ-1228L2.

Additionally, two PZ’s that were not originally designated to be abandoned will be abandoned. They are both located near Station 1223+00 approximately 5 feet south of the proposed PZ-1223LX

Summary: De-scope 4 piezometer abandonments and add 2 additional abandonments.

Line Item	Contract QTY	Revised QTY	Unit Price	Net Change to Contract
4.20 Abandon Piezometer	6	4	\$1,200.00/each	(\$2,400.00)

Bid Package 04 – Relief Well Conversions Concrete Seals– \$51,807.50

There are 17 existing Type “D” relief wells planned to be converted to Type “T” relief wells as part of the project. This requires cutting off the top several feet of the existing relief well to lower the discharge elevation. Each relief well is required to have concrete seal for approximately 3 feet below the discharge elevation. Lowering the existing relief wells may create a situation where very little or no annulus concrete seal remains from the original construction in 1954. If such a situation is encountered, the contractor will over excavate and pour the required concrete seal prior to continuing the relief well conversion process.

This price assumes the worst-case scenario that all 17 of the existing relief wells will require a seal modification; however, it is anticipated that only a few (RWs: 138, 139A, 144A, and 146A) will require this modification. These four relief wells are being lowered the most, whereas the remaining 13 relief wells are only being lowered a few feet. The contractor will only be paid for those relief wells requiring the seal modification.

DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
RW Seal Modification	17	EACH	\$3,047.50	\$51,807.50

Recommendation:

Authorize the Chief Supervisor to approve the requested change orders for Bid Package 04 – Credit De-scope of Piezometer Abandonments in the amount of (\$2,400.00) and Relief Well Conversions Concrete Seals– \$51,807.50 with Haier Plumbing for a total not to exceed \$49,407.50

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

Pending Change Orders:

Bid Package 04 – Siphon Breaker Conduit Replacement (\$5,000-\$10,000)

A Change order may be needed to replace a conduit which runs from an old pump station to the top of the levee. The existing metal conduit has collapsed, making it impossible to pull a new electrical cable through it. The contractor damaged a portion of the conduit during construction and has agreed to pull a new wire at no additional cost to the FPD Council; however, the contractor does not feel he should be responsible for doing replacing the entire conduit. Estimated to be presented in Spring 2017.

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

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

Bid Package 7B – Relief Well 1038D Abandonment

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



Memo to: Board of Directors
From: Chuck Etwert
Subject: Amec Foster Wheeler Work Order Amendments
Date: March 13, 2017

With the completion of the 100-Year projects taking longer than originally anticipated, there is one Work Order with Amec Foster Wheeler that needs to be amended for Period of Performance. There is no change in cost for this Work Order.

In addition, with the design of the 500-Year projects being finalized, there is one Work Order that needs to be amended for Period of Performance and Authorized Funding with a total net effect of reducing this Work Order by \$370,000.

Work Order with Period of Performance Adjustments only:

Work Order #3 – FEMA Certification Submittals - Amendment 4

Extending Period of Performance from March 1, 2015 to December 31, 2017
No change in funding

Work Order with Funding and Period of Adjustment:

Work Order #14 – Metro East Sanitary District Authorized Level Field Investigation and Design
- Amendment 2

Extending Period of Performance from December 31, 2017 to December 31, 2019 & with a net Authorized Funding deduction of \$370,000, from \$6,447,432 to \$6,077,432.

Copies of both Work Order Amendments are attached.

Recommendation:

Authorize the Chief Supervisor to execute Work Order Amendments with Amec Foster Wheeler for Work Order #3 – FEMA Certification Submittals - Amendment 4, extending the Period of Performance in the Work Order to December 31, 2017, and Work Order #14 – Metro East Sanitary District Authorized Level Field Investigation and Design - Amendment 2 extending the Period of Performance to December 31, 2019 and reducing the authorized level of funding from \$6,447,432 to \$6,077,432 for a net decrease of \$370,000.



WORK ORDER NO: MSA01-WO03 AMENDMENT 4

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>
		Fixed Price	<u></u>
Amec Foster Wheeler Contact:	<u>Jon Omgig</u>	CLIENT Reference No:	<u>n/a</u>

1. SCOPE OF WORK: * No Change *
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: August 18, 2010 through December 31, 2017
4. AUTHORIZED FUNDING: * No Change *
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 Omgig
Title: St. Louis Office Manager
Date: _____
Address: 15933 Clayton Road, Suite 215
Ballwin, MO 63011



WORK ORDER NO: MSA01-WO14

**Metro East Sanitary District Authorized Level Field Investigation and Design
Amendment #2**

March 15, 2017,

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>
		Fixed Price	<u> </u>
Amec Foster wheeler Contact:	<u>Jon Omvig</u>	CLIENT Reference No:	<u>n/a</u>

1. SCOPE OF WORK: **Remove 45 borings from the existing scope of work, and add the fee associated with Terminal Railroad Association Right-of-Entry Fees**

2. LOCATION/CLIENT FACILITY INVOLVED: **Metro East Sanitary District Levee System**

3. PERIOD OF PERFORMANCE: **March 16, 2016 through December 31, 2019**

4. AUTHORIZED FUNDING: **\$(370,000)**

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-WO14
Metro East Sanitary District Authorized Level Field Investigation and Design
Amendment #2**

Amec Foster Wheeler Project No: 563170001

Scope of Work per Work Order 14, as amended.

AMENDMENT 2 – (03/15/2017)

Removal of 45 Borings from Scope of Work

Remove Borings 16-MESD-1386 through 16-MESD-1430 from the original scope of work (45 Borings). Credit costs associated with drilling and drilling oversight.

Credit for Removal of 45 Borings = (\$420,000)

Terminal Railroad Association Right of Entry Agreement Costs

Costs associated with accessing property owned by Terminal Railroad Association (TRRA).

Amount for TRRA Right of Entry Agreements = \$50,000

Total Amendment #2 = (\$370,000)

SUMMARY

Total for Original Agreement	=\$5,972,432
Total for Amendment 1	=\$ 475,000
Total for Amendment 2	=(\$ 370,000)
Total for Work Order 14	=\$6,077,432



Memo to: Board of Directors
From: Chuck Ewert
Subject: Review of Legislative, Government Relations & Legal Expenditures
Date: March 13, 2017

At last month's meeting, a review of the Council's expenditures for legal, legislative, and government relations, particularly the government relations was requested to be discussed at the March meeting.

Legislative & Government Relations

The Council currently has agreements with Dorgan-McPike Ltd. and Smith Dawson & Andrews for providing advocacy services for state and federal government relations. Here is a summary of their efforts.

Dorgan-McPike Ltd.

For the last nine years, the firm of Dorgan-McPike has been providing advocacy services first to the County Flood Prevention Districts, and then to the Flood Prevention District Council for matters before the Illinois General Assembly. They are currently in the middle of a two-year contract which concludes on April 20, 2018.

Dorgan-McPike has effectively and successfully represented the Council during this time period. The firm was instrumental in assembling support for the passage of the original enabling legislation that authorized the FPD sales tax and related actions to implement the area's efforts to restore the levee systems. Dorgan McPike also successfully helped secure the passage of legislation allowing the Metro-East Sanitary District to annex areas that are currently protected by the levee system maintained by the District. The firm also helped win support for successful passage of legislation, which addressed the problems caused by the Governor's Executive Order on Floodplain Management.

In 2014, Dorgan-McPike was instrumental in the Council receiving a \$100,000 Illinois Capital Development Grant for the Bid Package 2B project. Last year, they provided assistance in conjunction with the issuance of the 2015 Bonds and the obtainment of an interior drainage approval from the Illinois Department of Natural Resources.

Services over the next year will continue to involve support for regulatory approvals for the project with Illinois state agencies, as well as amendments to authorizing legislation for area levee districts to modernize and expand their revenue base to provide for additional funds to support adequate maintenance of existing and new facilities.

Dorgan-McPike reads a synopsis of every bill (about 6,000) introduced to see if it could apply in any way to the Council. They are available to assist the Council with any request.

With the Illinois government in a deadlock and without a budget it is currently impossible to get any additional grants at this time.

The current engagement contract has a cost of \$36,000 a year, payable in monthly installments. This rate has remained the same for the last seven years.

Their knowledge and experience with state issue has assisted the Council well during the 100-Year Level Projects. I anticipate issues will develop over the course of the design and construction of the Authorized Level Projects, which will require their assistance.

Smith Dawson & Andrews

Smith Dawson and Andrews (SDA) has provided federal government relations and advocacy services to the Council since May 2013. They are also in the middle of a two-year contract which concludes on April 30, 2018.

Their initial efforts were focused on the reauthorization of the Water Resources Development Act, assisting FPD with the local Illinois Congressional delegation, Senators Durbin & Kirk, Representatives Davis, Bost & Shimkus and the Committee staff of the Authorizing Committees, House Transportation & Infrastructure and the Senate Environment & Public Works Committees, the House and Senate Energy and Water Development Appropriations subcommittees, and national water coalitions.

SDA continues, on the FPD's behalf, to interact with the Congressional delegation Washington based staff regarding issues with USACE, such as, the execution of provisions related to FPD projects addressing cost share, project crediting, treating the individual levee system projects as a single system entity, the public private partnership pilot program, and monitoring program guidance and implementation of the WRRDA bill.

SDA continues to maintain good relationships with the delegations Washington staff as well as Committee staff. It is important to maintain contact and to keep the delegation members and staff apprised of the FPD's progress in addressing the levee upgrades.

Services include:

- Assisting the FPD in consultations with the Congress and the Executive Branch regarding priorities, including the Illinois Congressional delegation, relevant Congressional Committees, the White House and other federal agencies, as necessary;
- Identifying legislative issues for the next WRRDA bill;
- Keeping the FPD up-to-date on USACE program guidance related to WRRDA implementation;
- Continuing to consult with the FPD on strategic recommendations to bring pressure on the USACE to expedite the slow moving review and approval process;
- Providing assistance and consultation to the FPD on drafting letters, Congressional report language for the delegation, their staffs and congressional committees, as necessary;
- Providing logistical support for FPD visits to Washington, including arranging appointments and meetings with delegation members and staff and federal agencies, as needed and assisting in the development of relevant materials for the meetings;
- Assisting in the planning and coordination of on-site tours and briefings by the FPD for members, staff and other relevant federal agencies or organizations;
- Transmitting documents, news and agency reports and other information to the FPD on federal issues relevant to the proposed levee improvements and funding;
- Reporting to the FPD on a regular basis.

Mr. Andrews has been quite helpful keeping us informed and advocating our position to members of our congressional staff on Projects Labor Agreements (PLAs), the WRRDA provision allowing consolidation of levee projects, and our interest in the Corps' Public-Private Partnership Pilot Program also allowed by WRRDA.

The current engagement contract has a cost of \$60,000 a year, payable in monthly installments. This rate has remained the same for the last five years, and is under the market rate for this type of representation.

With the design and construction of the Authorized Level Projects, I anticipate legislative, regulatory, and financial issues at the federal level dealing with the Corps of Engineers which could require their assistance. Until accreditation is achieved, dealing with the Federal Emergency Management Agency, could also require assistance.

It is difficult to determine the exact value of having firms provide state and federal advocacy services. However, with the Council's limited staff, it is beneficial to be able to pick up the phone and call individuals with these firms that are familiar with our Project and have them address an issue with elected officials or governmental agencies. These services will be reviewed again in April of next year, when each of the current contracts expire.

Legal

Husch Blackwell

Husch Blackwell works on a variety of issues for the Council as they develop during the year. Funds are budgeted in the Construction and the Professional Services line items. Budgeted construction items and anticipated professional services items are listed below. With the closure of the Kiewit claim with mediation, the anticipated legal construction costs for the fiscal year will be greatly reduced. Professional Services legal fees through January are under budget by about twenty-five percent.

As you are aware, Husch Blackwell was involved in the recent preparation and submittal of flood protection projects, including the Metro East Levee System, for potential future infrastructure investment federal funding. Mr. David Human will not be available for this month's meeting but will be available to discuss any questions that you may have next month.

	Budgeted FY2017	Expenditures as of 2/28/2017
Construction:		
Kiewit Claim	\$ 401,000	\$ 178,168.99
Lane Lien Action	\$ 40,000	\$ 4,610.70
Real Estate Acquisition	\$ 100,000	\$ 11,432.35
Total	\$ 541,000	\$ 183,344.54

Professional Services:

Levee District Finance Options/ Implementation, IDR's, PPA's, Certification, WRRDA 2014 Guidelines, WRRDA 2016 Development, Bond Issuance, Construction/Permits/Approvals, Federal Policy Issues (NFIP, LERRD, PL 84-99, FFRMS), 408 Application, and General Representation	\$362,500	\$ 109,611.58
--	-----------	---------------

Sprague & Urban

Sprague and Urban has been involved with the settlement of the Kiewit claim and working with the attorney for the City of East St. Louis regarding the 126-Inch sewer rehabilitation. Expenditures to date are \$17,362.50.