



SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
BOARD OF DIRECTORS MEETING
March 16, 2016 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 17, 2016
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. 2015 Audit Report
Michael Brokering, Scheffel Boyle
8. Authorized Level Update
Amec Foster Wheeler Environment & Infrastructure
Chuck Etwert, Chief Supervisor
9. Commitment to Provide Cost-Share to the Corps of Engineers to continue Design Deficiency Project Activities for the Design of Levee System Improvements for the Authorized Level of Flood Protection in the Metro-East Sanitary and Wood River Districts.
Chuck Etwert, Chief Supervisor

AGENDA

10. Change Orders BP #2B, BP#3, BP #5 and BP #6
Amec Foster Wheeler Environment & Infrastructure
Chuck Etwert, Chief Supervisor
11. Amendment to Amec Foster Wheeler Work Order #14
Amec Foster Wheeler Environment & Infrastructure
Chuck Etwert, Chief Supervisor
12. Renewal of Government Relations Contract with
Dorgan-McPike Ltd.
Chuck Etwert, Chief Supervisor
13. Renewal of Federal Government Relations and
Advocacy Services with Smith Dawson & Andrews
Chuck Etwert, Chief Supervisor
14. Update from Corps of Engineers
U.S. Army Corps of Engineers
15. Public Comment

Executive Session (if necessary)
16. Other Business
17. Adjournment

Next Meeting: April 20, 2016

MINUTES

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL BOARD OF DIRECTORS MEETING

February 20, 2016

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 17, 2016.

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)
John Hamm, Madison County Flood Prevention District
Tom Long, Madison County Flood Prevention District
Alvin Parks, Jr., St. Clair County Flood Prevention District
Ronald Polka, Monroe County Flood Prevention District

Members Absent

Bruce Brinkman, Monroe County Flood Prevention District
Debra Moore, (Chair, St. Clair County Flood Prevention District)

Others in Attendance

Alan Dunstan, Madison County Board Chair
Mark Kern, St. Clair County Board Chair
Chuck Etwert, SW Illinois FPD Council
Brooks Brestal, Horner & Shifrin
Rich Conner, Levee Issues Alliance
Randy Cook, Amec Foster Wheeler Environment & Infrastructure
Mike Feldmann, U.S. Army Corps of Engineers
Stephen Gambrell, Mississippi Valley Flood Control Association
Walter Greathouse, Metro-East Sanitary District
Gary Hoelscher, Millennia Professional Services
David Human, Husch Blackwell LLP
Tracey Kelsey, U.S. Army Corps of Engineers
Daniel Latham, Bloomsdale Excavating
Jay Martin, Amec Foster Wheeler Environment & Infrastructure
Jack Noman, Southern Illinois Groundwater Advisory Council
Jon Omvig, Amec Foster Wheeler Environment & Infrastructure
Joe Parente, Madison County
John Peukert, U.S. Army Corps of Engineers

Ken Slavens, Husch Blackwell LLP
Dale Stewart, Southwestern Illinois Building Trades Council
Matt Vielhaber, U.S. Army Corps of Engineers
Delbert Wittenauer, Monroe County Commissioner
Julie Ziino, U.S. Army Corps of Engineers

Call to order

President Ron Motil noted the presence of a quorum and called the meeting to order at 7:31 am.

Mr. Motil recognized Mayor John Hamm, as a new member of the Flood Prevention District Council, representing Madison County.

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

Mr. Polka - Here
Mr. Brinkman – Absent
Mr. Bergkoetter - Absent
Mr. Conrad - Here
Mr. Long – Aye
Dr. Moore – Absent
Mr. Motil – Here
Mr. Parks – Absent
Mr. Hamm - Here

Approval of Minutes of January 20, 2016

A motion was made by Tom Long, seconded by Ron Polka, to approve the minutes of the Board meeting held on January 20, 2016. Mr. Conrad called the roll and the following votes were made on the motion:

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

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 67% of the \$71.9 million of construction, involved in all nine current construction bid packages, has been completed thru January. The amount of work completed during the month was just over \$2.0 million. The total amount of construction completed is now \$47.9 million.

Today's agenda includes the Amendment of the FY2016 Flood Prevention District Budget, and updates on the Flood Event and the Authorized Level.

He said that during the last month, Amec Foster Wheeler, Husch Blackwell and he had met, separately, with the Prairie Du Pont Levee and Sanitary District (PDP) and the Metro-East Sanitary District (MESD) to discuss the concerns each raised at the last Board meeting.

In the PDP, the Council will pay the Ameren Illinois electric bills (approximately \$100.00 per month) until the Site 5 pump station is in operation and Amec Foster Wheeler will review and inspect some closure structures that PDP has some concern with.

In MESD, Amec Foster Wheeler will evaluate a request, under both FEMA and the Authorized Level guidelines, for possible function modifications to some pump stations which could reduce electrical usage.

In both Districts, Husch Blackwell initiated the discussion regarding how each District might be able to increase revenues to cover increased operational costs.

He indicated that Amec Foster Wheeler and he would continue discussing with the Corps, how the limited available federal funds could be utilized in the best interest of the Council. This will be discussed in more detail later in the agenda under the Authorized Level Update.

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

A motion was made by Mr. Long, seconded by Mr. Conrad, to accept the Program Status Report for February 2016. Mr. Conrad called the roll and the following votes were made on the motion:

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

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

The motion was approved unanimously.

Budget Update and Approval of Disbursements

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

Mr. Etwert noted that financial statement for January 2016 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, 2016, as compared to the fiscal year budget.

Accrued expenditures for the current fiscal year beginning on October 1, 2015 are \$14,068,500 while revenues amounted to \$3,897,710 resulting in a deficit of \$10,170,790. A total of approximately \$25,433,719 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 for November 2015 (the latest month reported by the Illinois Department of Revenue) were up only 0.05% from the previous year. In general, receipts are up .93% from last year, which was our highest year.

The report included bank transactions for January 2016. Total disbursements for the month were \$1,646,487.63. The largest payments were to TREVIICOS South for BP #7B, Keller Construction for BP #3 and BP #5, Haier Plumbing BP #4, Lane Construction for BP #6, Amec Foster Wheeler, and Husch Blackwell.

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 2016 Bank Transaction Schedule prepared by CliftonLarsonAllen.

Mr. Etwert recommended that the Board accept the budget report and disbursements for January 2016.

A motion was made by Mr. Polka, seconded by Mr. Hamm, to accept the budget report and approve the disbursements for January 2016. Mr. Conrad called the roll and the following votes were made on the motion:

Mr. Polka - Aye
Mr. Brinkman – absent

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

The motion was approved unanimously.

Design and Construction Update

Mr. Motil called on Jay Martin, Amec Foster Wheeler’s project manager, to provide a report. Mr. Martin used a PowerPoint® presentation to illustrate his remarks. His presentation, including a few site photos, 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

- Notice to proceed issued on December 30, 2015 for replacement pipe and erosion control items.
Contractors providing submittals for review. Work dependent on the river level, groundwater level, weather and approval of submittals.

Bid Package 2C – Site 12 Pump Station Force Mains (MESD)

- Contractor is completing punch list items
- As-Built and closeout documentation is currently being complied

Bid Package 3 – Wood River Seepage Improvements

- Design revisions to Blanket Drain 4 and Random Fill 1 are pending.
- The Contractor is installing relief wells. This work will take place 24 hours a day, 5 days a week.
- Concrete placement is complete for Weir 2
- The Contractor encountered impacted material at Weir 3. A Sampling & Analysis plan and work plan are in progress.

Bid Package 4 – MESD Seepage Improvements (Conoco Phillips)

- Notice to proceed issued for replacement of HDPE pipe with reinforced concrete pipe was given January 8, 2016.
Contractor is providing submittals for review. Work dependent on the river level, groundwater level and weather.

Bid Package 5 – MESD Seepage Improvements

- Notice to proceed issued for replacement of HDPE pipe with reinforced concrete pipe was given December 30, 2015.
Contractor is providing submittals for review. Work dependent on the river level, groundwater level and weather.

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

- Contractor working on seepage berm placement

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

- Production resumed on January 18, 2016
- Panel installation in progress. Forty-eight of 136 panels are complete. SAR Team onsite this week for review.

Construction Photos

Bid Package 3 – Wood River – Catch Basin and Weir Work

Bid Package 3 – Wood River – Pouring Weir #2 Walls

Bid Package 7B – Wood River – Panel Installation Resumes

He next discussed the FEMA Certification packages.

FEMA Certification Update

Upper Wood River

- Construction is substantially complete
- USACE will certify to FEMA (due to Mel Price seepage area).
- Amec Foster Wheeler to submit documentation to USACE this month.
- Submit to FEMA early 2nd Quarter of 2016

MESD

- Pending completion of Bid Packages 2B, 4, & 5.
- 10.5' diameter sewer rehabilitation design underway. Submit for 408 in April
- Construction Completion 3rd Quarter 2016

Prairie du Pont & Fish Lake

- Pending completion of Bid Packages 2B & 6.
- Construction Completion now anticipated first quarter 2016
- Submit to FEMA by 2nd Quarter of 2016.

Lastly, he discussed the status of the Authorized Level (500-Year) Design

Wood River

- Analysis of Council improvements by USACE on going and could modify the approved plan.
- The majority of our initial drilling to be completed in February 2016
- Access agreement in process for few remaining locations

MESD

- Drilling Plan submitted to USACE; anticipate approval in March

PdP/FL

- Currently being reviewed by the USACE against FEMA improvements. (Initial target January 2016 for Corps to completion of review; working on revised date)

It was asked if there would be a change order for the Bid Package 3 work that will take place 24 hours a day, 5 days a week, to which Mr. Martin responded no.

Mr. Bergkoetter arrived during the presentation.

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

The motion was approved unanimously.

Amendment of FY2016 Flood Prevention District Budget

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

Mr. Etwert explained that with the change orders for the installation of the Reinforced Concrete Pipe (RCP) on Bid Packages 2B, 4, & 5 approved and executed and the bond issue sale completed, it is necessary to amend the FY2016 budget the Council approved last August. In addition, funds have been included for work budgeted but not completed in FY2015, the construction of the East St. Louis Combined Sewer Project currently under design, and change orders approved by the Council since August.

All additional funds being budgeted are required for the 100-Year Level of Protection and FEMA accreditation, with all projects still scheduled for completion by September 2016. There is no change to the Administrative expenditures. Except for the funds being budgeted for the construction of the East St. Louis Combined Sewer Project, the other funds have been previously approved by the Council.

The recommended amended FY2016 budget is shown in Table 1. Accompanying the amended budget are Tables 2 thru 5 providing a Summary of Expenditures (with increases highlighted), Total Funds Available, Estimated Surplus, and Estimated Available Authorized Level Funds.

In summary, the budget is increasing approximately nineteen million dollars. The increases are as follows:

| | |
|--|---------------|
| Replacement of HDPE Pipe with Reinforced Concrete Pipe (RCP) | \$ 10 million |
| Design, CM, & Construction not completed in FY2015 | \$ 4 million |
| East St. Louis Combined Sewer | \$ 4 million |
| Contingencies, Flood Activities, Change Orders | \$ 1 million |

The budget has also been revised to reflect the proceeds from the 2015AB Series Bond Issue.

It is estimated that at the end of FY2016, the Council will have approximately sixty four million dollars left for the Authorized Level of Protection Projects. Adding the Authorized Level funds included in the FY2016 Budget, provides for a total eighty-eighty million dollars in funds available for the Authorized Level.

Of course, it is the intent of the Council to spend these funds as fast as possible on the most critical and cost effective on Authorized Level Projects.

He explained, the far column on the right of Table 1, was the amended proposed budget of \$73,386,683 which was \$19,071,003 more than the \$54,315,680 approved last August. Table 2 reflects the line items where the increases are occurring and Table 5 indicates the current estimated available Authorized Level funds of eighty-eight million dollars.

He summarized that the Council financial position was much different than four or five years ago when there was concern of having sufficient funds to complete the 100-Year Projects. Whereas now, the 100-Year Projects are going to be completed and there are significant funds available for the 500-Year Projects.

He reiterated that the majority of the budget increase had been previously approved by the Council.

It was asked, if the next two agenda items regarding the Flood Event Update and the Authorized Level Update needed to be discussed prior to the adoption of the amended budget, to which Mr. Etwert responded no, the budget amendment was a separate item.

Mr. Motil asked for a motion to authorize the Chief Supervisor to submit the Amended FY2016 Budget for the Council to the Boards of St. Clair, Madison, and Monroe Counties as presented, along with the attachments. Mr. Polka made the motion to authorize the Chief Supervisor to submit the Council's Amended FY2016 Budget, with attachments, to the Boards of St. Clair, Madison, and Monroe Counties. Mr. Long seconded the motion. Mr. Conrad called the roll and the following votes were made on the motion:

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

The motion was approved.

Flood Event Update

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

Mr. Etwert indicated as discussed at last month's meeting there were emergency operations required in areas where the Council has construction activities in operation. As indicated at the meeting, the Council would be seeking public assistance for entitled reimbursement.

Since the emergency operations were located in each of the Counties represented by the Council, each County was contacted regarding procedures and for the identification of the contact person for each county. All of the county contact individuals were very helpful and offered their assistance to the Council.

During the first week of February, representatives of Amec Foster Wheeler and Husch Blackwell and Mr. Etwert met with the Illinois Emergency Management Agency (IEMA) and the Federal Emergency Management Agency (FEMA) representatives in each county to present our Preliminary Damage Assessments (PDAs). The following requests were submitted.

Monroe County:

| | |
|--------------------------|--------------|
| Site 5 Emergency Pumping | \$140,798.66 |
|--------------------------|--------------|

St. Clair County:

| | |
|---------------------------|--------------|
| Site 9 Emergency Pumping | \$ 13,660.00 |
| Site 10 Emergency Pumping | \$169,355.27 |

Madison County:

| | |
|----------------------|--------------|
| Flood Damage Area 7B | \$796,468.41 |
| Flood Damage Area 2C | \$ 4,910.00 |

He indicated that the costs for Sites 5, 9, and 10 were approved by the Council at last month's meeting.

Costs for Madison County Flood Damage Area 7B are costs which the contractor is claiming. All additional information requested at the meeting or subsequent to our meetings has been submitted. As of today, there has not been any response to our requests. He indicated that he would will keep everyone informed as determinations are received.

In addition, at last month's meeting there was also a request to determine if the required flood fighting at pump station site 5 was the result of an inappropriate installation of the HDPE pipe. Mr. Etwert indicated that in his Flood Event Update memo to the Board, he provided Amec Foster Wheeler's two page scenario of events.

In summary, he indicated that Site 5, due to high water table conditions, cannot be excavated to determine the exact cause of failure, and due to subsequent flood events, the exact cause may never be known. However, Amec Foster Wheeler will be on site when the excavation is performed to look for any abnormalities in the subsurface conditions when the pipe is uncovered. It is anticipated that excavation will occur in the next two to three weeks.

Lastly, he discussed the plan of operation if the spring rise occurred prior to the completion of the replacement of the existing HDPE pipe with reinforced concrete pipe (RCP) at Site 5. He indicated the majority of the recent pumping costs was due to the contracted labor which required overseeing the pumping operation around the clock. In the future, if needed, as a cost saving measure, the FPD Council could procure or rent two portable pumps and work out an arrangement with the levee district to operate, thereby eliminating the contracted labor cost

associated with the pumping operation, as the levee district personnel could monitor and fuel up the pumps during their regular flood watch activities.

However, currently every indication is, that the repairs will occur before the spring rise.

It was confirmed that investigation would continue on the HDPE pipe situation at Site 5 and a final report would be provided after the excavation of the pipe.

Mr. Motil asked for a motion to accept the Chief Supervisor's Flood Event Update. Mr. Hamm made the motion to accept the Flood Event Update presented by the Chief Supervisor. Mr. Bergkoetter seconded the motion. Mr. Conrad called the roll and the following votes were made on the motion:

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

The motion was approved.

Authorized Level Update

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

Mr. Etwert explained that he and Amec Foster Wheeler were in discussions with the Corps of Engineers regarding funding requests, cash balances and where funds can be spent. It is and always has been the Council's intent to spend its funds, as quickly as possible on cost effective flood prevention projects, to first achieve the 100-Year Level of Protection for FEMA accreditation and then construct as many Authorized Level of Protection projects as funds permit.

He then provided a brief summary of the Council's effort and current status regarding the Authorized Level of Protection.

The Council made a commitment to the Authorized Level on February 18, 2015, when it passed a Resolution Expressing the Official Intent to Restore the Federally Authorized Level of Mississippi Flood River Protection in the Metro-East. The resolution specifically outlined the Council's intent to build the most cost effective and highest priority projects throughout the counties of Madison, Monroe, and St. Clair.

The resolution was quickly followed by approval of USACE Authorized Level of Protection Planning and Analysis in April 2015, the Wood River Authorized Level Field Investigation and Design in July 2015, and the MESD Levee System Authorized Level Field Investigation and Design in September.

In December, the council successfully issued Series 2015AB Bonds which generated an additional \$77.5 million for Authorized Level Improvements.

Also, in December the Corps of Engineers notified the Council that it had insufficient funds to perform all the Corps' oversight required for the design and construction of the Wood River and MESD projects, however they indicated that additional funds had been requested and they would find out in February whether these funds were awarded. In addition, they currently do not have the funds to complete the PDP/Fish Lake analysis, which is required prior to Amec Foster Wheeler starting any design in this area. We have been waiting on this analysis for a long time.

The Council's current budget includes Corps oversight funding of \$1,239,245 for Wood River and \$1,500,000 for MESD and Prairie Du Pont/Fish Lake for the Authorized Level Projects.

The Corps has informed the Council that the construction completed on the current BP #7B project would be eligible for Work In-Kind Credit.

On February 9, I met with representatives from the Corps and from Amec Foster Wheeler to review Metro East Design Deficiencies. An agenda, and funding summaries from that meeting were provided with today's agenda material. During the meeting, the Corps indicated that they had limited funding for FY 2016 and no funding in the President's 2017 Budget, and initiated discussion on ways to reduce scope in order to stay within the limits of their available finding.

Based on discussion at that meeting there are several concepts that the Board may want to consider. These are based on initial funding estimates, and will need to be refined as additional details become available. Specifically, Corps financials reflect FY 2016 numbers, and we are already several months into FY 2016.

He then referred to the funding alternatives for each of the levee districts developed by Amec Foster Wheeler which he provided in his Authorize Level Update memo to the Board. He stressed that he and Amec Foster Wheeler were still in discussion with the Corps determining the best path forward and later in the meeting, Mr. John Peukert of the Corps, would be discussing what the Corps is looking at.

He wanted the Board to be aware that moving forward it isn't as simple as we originally thought it would be, authorizing the design, issuing the bonds, and doing the construction with the Corps providing oversight. Unfortunately, the Corps doesn't have sufficient funds to do the oversight of the design and construction on all the projects the Council is capable of building.

So we are now in discussions with the Corps to determine the best way to utilize the funds that the Corps has to maximize the amount of design and construction that can be accomplished, before FY2018 which is probably the earliest the Corps will have any funds.

This is an unusual situation where the local non-federal sponsor has the funds available and the federal government has limited funds to match or provide oversight.

It was indicated that meetings, possibly weekly, are being scheduled to determine where the funds that the Council has, can accomplish the most.

Mr. Etwert indicated that Amec Foster Wheeler was currently continuing to do design with Corps oversight, but everyone was looking at funding alternatives, with a meeting to be schedule for the following week.

Mr. Long indicated that he wanted to make sure that everything that Amec Foster Wheeler is designing is being coordinated within the Corps' realm of acceptability, in order, to avoid designing something that isn't within the Corps parameter of thinking, and requires additional design effort and cost in the future.

Mr. Motil asked for a motion to accept the Chief Supervisor's Authorized Level Update. Mr. Bergkoetter made the motion to accept the Authorized Level Update presented by the Chief Supervisor. Mr. Hamm seconded the motion. Mr. Conrad called the roll and the following votes were made on the motion:

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

The motion was approved.

BP #2B – Site 5 Pump Station Ameren Illinois Agreement

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

Mr. Etwert explained, as everyone is aware, the HDPE pipe is being replaced at the Site 5 pump station. As part of the HDPE pipe replacement, Ameren Illinois will need to temporarily relocate a transformer, then place the transformer back in service after the pipe replacement work is complete.

In the past, Ameren Illinois has prepared a cost estimate for work up front and the FPD Council has paid Ameren Illinois before the work begins. In this case, Ameren Illinois has opted to disconnect the transformer and move it to their warehouse before they will provide a total cost for the work. After Ameren Illinois has moved the transformer to their warehouse, they'll provide a cost for the work of removal and replacement, which the FPD Council will need to pay before Ameren Illinois will place the transformer back in service.

Since the transformer is needed for the Site 5 pump station to operate, it is in everyone's best interest to have the transformer back in service as soon as the pipe work is complete. Unfortunately, the entire process and schedule does not fit well into the FPD Council board meeting schedule; if the FPD Council were to wait until the March board meeting to approve Ameren's cost estimate it is possible that the transformer will not be in service when the spring floods come, thereby rendering the Site 5 pump station inoperable.

Amec Foster Wheeler has discussed this situation with Ameren Illinois and it is felt that an appropriation of \$20,000 should be sufficient to cover the Ameren Illinois cost for removal and relocation of the transformer.

Mr. Etwert requested that he be authorized to enter into an agreement with Ameren Illinois for the removal and relocation of the transformer at the Site 5 pump station at a cost not to exceed \$20,000.00.

Mr. Motil asked for a motion to authorize the Chief Supervisor to enter into an agreement with Ameren Illinois for the removal and relocation of the transformer at the Site 5 pump station at a cost not to exceed \$20,000.00.

A motion was made by Mr. Long, with a second by Mr. Polka, to authorize the Chief Supervisor to enter into an agreement with Ameren Illinois for the removal and relocation of the transformer at the Site 5 pump station at a cost not to exceed \$20,000.00. Mr. Conrad called the roll and the following votes were made on the motion:

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

The motion was approved unanimously.

Corps of Engineers Update

Mr. Motil asked Mr. Peukert, Deputy Engineer, to provide the report from the Corps.

Mr. Peukert used a PowerPoint® presentation to highlight some realized risks and potential paths forward.

He mentioned financial risk drivers and the walk away from \$40 million of appropriations, over the last few years, which was noted by the administration in the budget building and work plan process, as a confidence level on our partnership.

The Corps will exhaust all allocated Federal funds in FY16. There is zero dollars in the President's FY17 budget for MESD, Wood River, and Mel Price. Federal funds are necessary to construct and make progress on designs, in order, to continue the progress of restoring the Authorized Level of Protection. The realized risks have been identified and we need to think about a path forward in our partnership.

He provided an overview of the costs of the Design Deficiency Corrections. Mr. Etwert questioned if the dollars shown had taken into account the \$62 million reduction due to the elimination of the deep cutoff wall in MESD. Mr. Peukert and Ms. Kelsey responded that it didn't and final costs for MESD hadn't been nailed down yet.

He indicated that the overall Authorized Level of Protection (500-Year) was estimated to cost \$300 million. He referred to the \$88 million that the Council estimates to be available upon completion of the 100-Year Project, which is the Council's interim goal, but the partnership with the Corps is the long term goal of achieving the Authorized Level of Protection for the region and its citizens.

He then went over the Corps proposed Project Delivery, indicating that the local Corps District feels that one the path forward to gain confidence again with the administration and get back into the budget in FY18, FY19 and FY20 timeframe is to construct something together, such as the Wood River Shallow Cutoff Wall utilizing the Best Value Tradeoff Approach. He also discussed the completion of plans and specs for the Wood River (lower) deep cutoff wall, relief wells at East St. Louis, pre-design activities and Section 408 observation of construction activities.

In the absence of federal funds, he mentioned sponsor accelerated funds for MESD and sponsor contributed funds for Wood River, which is a twelve month process.

Next he discussed the Work In-Kind Credit (WIK) which became available as a result of WRDDA 2014. Implementation guidance has been received by Division from Headquarters, which now allows WIK approval by the commanding general at the Division office in Vicksburg.

Approval of the Integral Determination Reports (IDRs) are expected by the end of the month. There is a potentially ten to twelve million dollars' worth of WIK, that the Corps will be able to accept and accrue on Wood River. The Project Partnership Agreements (PPAs) will need to be amended to include the WIK and contributed language.

He expressed his concern regarding the language earlier in the meeting referring to us and them, but on the PPA on the Authorized Level of Protection is a business partnership and needs to be approached in that manner.

WIK credit should start to be accrued this fiscal year, which is good, however, he indicated that he could not issue a contract with WIK credit. The credit will be on the books, but the Corps needs federal funds and the five percent cash contribution.

In summary, he indicated that at the end of FY16 the Corps will be out of federal funds, design and construction activities for WIK require USACE interaction, in the absence of funds USACE unable to support WIK effort, and the need to get back into the partnership mode in the near term to lay out a path for completion of the Authorized Level of Protection Project, especially for MESD and Wood River.

Mr. Motil questioned Mr. Peukert's use of the terms "partnership and cooperation" and the connotation that there has been a breakdown in the partnership. He stressed that the Council has worked diligently to get the project completed and could Mr. Peukert indicate where the partnership broke down. Mr. Peukert responded the partnership isn't broken down, it is a partnership, but some of Mr. Etwert language early referred to the FPD's path forward.

Mr. Motil again stressed that this has been a partnership for years and asked Mr. Peukert his title and how long he had been attending Council meetings. Mr. Peukert responded that he was the chief civilian for the U. S. Army Engineer District St. Louis since September and that he was new to the St. Louis District and that this was his second Council meeting.

Mr. Motil felt from the presentation this morning, it appeared that there was a lack of cooperation by the Council with the Corps, and this is not the case, as the Council has tried to work with the Corps in a true partnership. Mr. Peukert said that is a perspective, however, the reality is that we walked away from \$40 million appropriations.

Mr. Motil asked for Mr. Peukert's recommendation. He responded to regain confidence in the executive budget by working together diligently as we move forward to gain confidence with the administration to get back in the budget. Mr. Motil again stressed that we have worked diligently with the Corps for a number years and will continue to do so.

At this time, Mr. Feldmann commented that the administration's lack of confidence in our partnership is what the Corps is attempting to correct. How we interact and try to solve problems are things that we have always done, but the outcomes haven't produce a cohesive cogent plan going forward that someone from the outside the Metro East area can look at say we have a sponsor and a federal entity working together in concert moving forward. There have been

efforts implemented by the federal government and the sponsor all moving forward but not in a cogent or confident manner. The emphasis here is on the outcome, the creation of a confident partnership, and the adjustment of the perception of others outside.

Mr. Peukert agreed with Mr. Feldmann and stated that the working partnership that has achieved a lot here in Metro East is not viewed that way above the St. Louis area. It is viewed that we walked away from \$40 million dollars in appropriations and there are other parts of the country with funds ready to match the Corps, which expresses confidence.

Mr. Long stated that the reason that the Corps allegedly walked away from the \$40 million dollars was because the Council wouldn't cave in regarding Project Labor Agreements (PLAs), which the Council supports, will continue to support, and wants included in any partnership.

Mr. Motil expressed his concern on how long it took to get an answer from the Corps on the PLA issue. Mr. Peukert summarized the process the Corps took and its' final decision that the Corps cannot mandate a PLA, but can offer a Best Value Tradeoff Approach. This is the best the Corps can do.

Mr. Kern asked about the status of the correction of the Mel Price Lock and Dam issue and stated this is where the \$40 million dollars should have been used. Mr. Peukert indicated that the funds couldn't be reprogramed between projects. The Mel Price decision document will be finished in June, should compete well in the FY18 budget, and take four to five years to construct, depending on funding.

Mr. Kern asked Mr. Etwert when we would be at the 100-Year Level of Protection, to which, he responded September 2016, which means the Corps will be flood fighting the seepage issues with interim risk reduction procedures in that area for several more years.

The loss of the \$40 million dollars, with regards to levee systems, projects and appropriations, was briefly discussed again.

Mr. Kern indicated that this was about PLAs and Mr. Motil agreed.

Mr. Bergkoetter summarized that the FPD is probably going to miss a year or two of the Corps help, sit on its funds, and will have to wait until the Corps has funds.

Mr. Peukert agreed and indicated that a path forward of buying down risk for the Metro East was the desire of both the FPD and the Corps, to which, Mr. Motil expressed that that has been the FPD's goal since day one.

Mr. Peukert explained the difficulty of getting back into the President's budget once you are out, and the need for a construction path forward. He thought that this would be accomplished by building the Wood River Shallow Cutoff Wall and getting plans and specs together for the relief well solution on East St. Louis, using what he thought everyone had agreed upon, the Best Value Tradeoff Approach, which is a nontraditional approach for the Corps and see where that lands.

Mr. Etwert indicated that the Council was willing to try the Best Value Tradeoff Approach, based on utilizing the Work In-Kind (WIK) credit from BP #7B and the Council having met the 5% cash requirement from previous contributions. Whereas, the Council wouldn't have to make any contribution since the Corps has the 5% FPD cash, the FPD would have WIK, and the Corps had funds to build the project. This was a win-win for everybody, the Council didn't have to contribute any additional funds and the Corps had the opportunity to try this nontraditional approach.

However, now if that approach is taken, the Corps would be utilizing the majority of its available funds on the Shallow Cutoff Wall and there isn't sufficient funds for oversight on the design that Amec Foster Wheeler is doing or any construction that is the result of the design. The Council is looking for how can it can get the most dollars spent. The Council has the funds to spend now, the Corps doesn't sufficient funds now and won't until probably FY2018.

The Council could build the Shallow Cutoff Wall and the Corps could put the Best Value Tradeoff Approach on hold until FY 2018 when it has some funds. Then the Corps could use the funds it currently has and plus the \$1.2 million that the Council currently has budgeted for Wood River oversight. This would allow oversight on the Wood River BP #8, BP #9, and BP #10 design and possibly bidding one of these Bid Packages in late 2016.

Using this approach, at the beginning of FY 2018, the Shallow Cutoff Wall would be built, there would be three Bid Packages designed, and possibly one of those Bid packages would be under construction. The intent is to use the Council's funds the quickest and the most cost effective way to get projects built. The Council would have more WIK credit and the Corps would have the Wood River Deep Cutoff Wall design completed.

This approach would allow the Council to get projects designed and built. If the Corps uses its funds to build the Shallow Cutoff Wall it appears everything else comes to a halt, because there are no other funds available.

Mr. Peukert indicated that he knew what Mr. Etwert was saying, and it is a viable option for the FPD to choose how to spend its funds, but he didn't think that it would restore confidence in the administration to re-budget funds in FY 2018, FY 2019, or FY 2020.

There was then a discussion regarding the available Council funds and the amount needed for the total amount needed for the Authorized Level.

Mr. Etwert indicated that the overall estimate for the Authorized Level, after eliminating a portion of the East St. Louis Deep Cutoff Wall, was about \$185 million, but he was concerned because the chart provided at today's meeting didn't reflect this reduction. Mr. Peukert indicated that the estimate had to be redefined and it takes effort to redefine.

Mr. Peukert indicated that the reduction amount was a rough order of magnitude number. Mr. Etwert stressed that the Council took action last September, based on the saving presented by the

Corps to the Council. The Council changed from plastic pipe to reinforced concrete pipe (RCP) based on a net savings of \$50 million dollars. Mr. Peukert thought that there was a performance issue with the pipe, to which, Mr. Etwert responded that the plastic pipe was approved under the 408 review and any installation problems would have been corrected prior to acceptance. The installation of the plastic pipe was underway when it was decided to change to RCP.

Mr. Peukert then indicated that the Corps thinks that the change from plastic to RCP will be in the neighborhood of \$60 million dollars, but the Corps hasn't spent any money to refine their design estimate. Mr. Etwert indicated that he didn't want any funds expended to redefine the estimate if it would take funds away from Corps oversight activities.

Lastly, Mr. Etwert asked since it is now known that there is zero dollars in the President's FY 2017 Budget, which the Council was never allowed to know how much was requested, could the Corps now tell the Council how much the Corps asked for. Mr. Peukert and Ms. Kelsey responded \$5 million in MESD and approximately \$9 million in Wood River.

Mr. Peukert thanked the Board for their time.

Mr. Parks arrived during the presentation and Mr. Long left the room briefly.

A Mr. Motil asked for a motion to accept the Corps' Update report. A motion to receive the report was made by Mr. Parks. Mr. Motil thanked Mr. Parks for the modification and Mr. Bergkoetter seconded the motion to receive the Corps Update report. Mr. Conrad called the roll and the following votes were made on the motion:

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

The motion was approved.

Public Comment

Mr. Motil asked if there is any public comment.

Mr. Wittenauer asked for the cost of the Mel Price flood fighting to which Mr. Feldmann responded that there isn't a set cost since each flood event is different, but costs are estimated to run approximately one million dollars a year.

Mr. Motil asked to adjourn the public session and convene an executive session regarding litigation matters.

Mr. Hamm made a motion at 8:34 am to convene a closed session under Open Meetings Act 5 ILCS 120/2 (c) (11) for the purpose of discussing the litigation. The motion was seconded by Mr. Parks. Mr. Etwert indicated that all Board members and County Chairs should be present, along with David Human, Ken Slavens, Jon Omvig, Jay Martin, Randy Cook, Delbert Wittenauer, and Joe Parente. Mr. Conrad called the roll and the following votes were made on the motion:

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

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

Mr. Motil had to leave the executive session at 8:47 a.m. to be in court.

Mr. Polka made a motion to adjourn the executive session and reconvene the public session at 8:54 am. Mr. Parks seconded the motion. Mr. Conrad called the roll and the following votes were made on the motion:

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

Mr. Bergkoetter called the meeting to order.

It was noted that the Board discussed litigation in executive session and was informed by counsel of the status of the litigation.

Other Business

There was no other business.

Adjournment

A motion was made by Mr. Hamm, seconded by Mr. Parks to adjourn the meeting. The motion was approved unanimously by voice vote, all voting aye.

Respectfully submitted,

John Conrad,
Secretary/Treasurer, Board of Directors



Progress Report February 17, 2016

Southwestern Illinois Levee Systems

By Jay Martin



Construction Status



- ▶ Bid Package 2B – WR/MESD/PdP Pump Stations
 - ▶ Notice to Proceed issued on December 30, 2015 for replacement pipe and erosion control items.
 - ▶ Contractors providing submittals for review. Work dependent on the river level, groundwater level, weather and approval of submittals.

- ▶ Bid Package 2C – Site 12 Pump Station Force Mains (MESD)
 - ▶ Contractor is completing punch list items.
 - ▶ As- Built and closeout documentation is currently being compiled.

Construction Status

- ▶ Bid Package 3 – Wood River Seepage Improvements
 - ▶ Design revisions to Blanket Drain 4 and Random Fill 1 are pending.
 - ▶ The Contractor is installing relief wells. This work will take place 24 hours a day, 5 days a week.
 - ▶ Concrete placement is complete for Weir 2.
 - ▶ The Contractor encountered impacted material at Weir 3. A Sampling & Analysis plan and work plan are in progress.

Construction Status

- ▶ Bid Package 4 – MESD Seepage Improvements (Conoco Phillips)
 - ▶ Notice to Proceed issued for replacement of HDPE pipe with reinforced concrete pipe was given January 8, 2016.
 - ▶ Contractor is providing submittals for review. Work dependent on the river level, groundwater level and weather.

- ▶ Bid Package 5 – MESD Seepage Improvements
 - ▶ Notice to Proceed issued for replacement of HDPE pipe with reinforced concrete pipe was given December 30, 2015.
 - ▶ Contractor is providing submittals for review. Work dependent on the river level, groundwater level and weather.

Construction Status

- ▶ Bid Package 6 – Prairie du Pont / Fish Lake Seepage Improvements
 - ▶ Contractor working on seepage berm placement

- ▶ Bid Package 7B – Wood River Lower (Deep) Cut-off Wall
 - ▶ Production resumed on January 18, 2016.
 - ▶ Panel installation in progress. Forty-eight of 136 panels are complete. SAR Team onsite this week for review.

Bid Package 3 – Wood River



Bid Package 3 – Wood River



Bid Package 7B – Wood River





FEMA Certification Update

▶ Upper Wood River

- ▶ Construction is substantially complete.
- ▶ USACE will certify to FEMA (due to Mel Price seepage area).
- ▶ Amec Foster Wheeler to submit documentation to USACE this month.
- ▶ Submit to FEMA early 2nd Quarter of 2016

▶ MESD

- ▶ Pending completion of Bid Packages 2B, 4, & 5.
- ▶ 10.5' diameter sewer rehabilitation design underway. Submit for 408 in April
- ▶ Construction Completion 3rd Quarter 2016



FEMA Certification Update

▶ Prairie du Pont & Fish Lake

- ▶ Pending completion of Bid Packages 2B & 6.
- ▶ Construction completion now anticipated first quarter 2016
- ▶ Submit to FEMA by 2nd Quarter of 2016.

Authorized Level (500-Year) Design

Wood River

- Analysis of Council improvements by USACE ongoing and could modify the approved plan
- The majority of our initial drilling to be completed in February 2016
- Access agreement in process for a few remaining locations
- Authorized Level Design is contingent on USACE having adequate funds for their review.

MESD

- Drilling Plan submitted to USACE; anticipate approval in March.
- Authorized Level Design is contingent on USACE having adequate funds for their review.

PdP/FL

- Currently being reviewed by the USACE against FEMA improvements (Initially target January 2016 for Corps to completion of review; working on revised date)

Questions?

Table 1
SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
PROPOSED REVISED BUDGET
OCTOBER 1, 2015 THRU SEPTEMBER 30, 2016

| | PROJECTED EXPENDITURES OCTOBER 1, 2014 THRU SEPTEMBER 30, 2015 | ACTUAL EXPENDITURES OCTOBER 1, 2014 THRU SEPTEMBER 30, 2015 | APPROVED BUDGET OCTOBER 1, 2015 THRU SEPTEMBER 30, 2016 | PROPOSED AMENDED BUDGET OCTOBER 1, 2015 THRU SEPTEMBER 30, 2016 |
|--|---|--|--|--|
| REVENUES | | | | |
| Sales Tax Proceeds From Districts | \$ 11,379,933 | \$ 11,378,530 | \$ 11,500,000 | \$ 11,500,000 |
| Interest Income | 270,788 | 273,556 | 75,000 | 75,000 |
| Other Contributions | - | - | - | - |
| Total Revenues | <u>\$ 11,650,721</u> | <u>\$ 11,652,086</u> | <u>\$ 11,575,000</u> | <u>\$ 11,575,000</u> |
| EXPENDITURES | | | | |
| Design and Construction | | | | |
| Engineering Design & Construction Management | 3,386,102 | 2,912,215 | 13,939,900 | 14,933,787 |
| Construction | \$ 30,099,793 | 26,860,281 | 26,597,316 | 44,674,432 |
| USACE Authorized Level Costs | - | - | 2,739,245 | 2,739,245 |
| Total Design and Construction | <u>33,485,895</u> | <u>29,772,496</u> | <u>43,276,461</u> | <u>62,347,464</u> |
| Professional Services | | | | |
| Legal & Legislative Consulting | 278,325 | 287,219 | 391,000 | 391,000 |
| Diversity Program Manager | 64,380 | 64,380 | 25,130 | 25,130 |
| Construction Oversight | - | - | - | - |
| Other | - | - | - | - |
| Financial Advisor | 44,725 | 28,801 | 83,200 | 83,200 |
| Bond Trustee Fee | 9,778 | 9,778 | 10,000 | 10,000 |
| Total Professional Services | <u>\$ 397,208</u> | <u>\$ 390,178</u> | <u>\$ 509,330</u> | <u>\$ 509,330</u> |
| Refund of Surplus Funds to County FPD Accounts | | | | |
| Total Refund of Surplus Funds to County | <u>\$ 4,221,521</u> | <u>\$ 3,237,778</u> | <u>\$ 4,000,000</u> | <u>\$ 4,000,000</u> |
| Debt Service | | | | |
| Principal and Interest | 7,101,239 | 7,101,239 | 7,103,089 | 7,103,089 |
| Federal Interest Subsidy | (843,700) | (843,700) | (843,700) | (843,700) |
| Total Debt Service | <u>\$ 6,257,539</u> | <u>\$ 6,257,539</u> | <u>\$ 6,259,389</u> | <u>\$ 6,259,389</u> |
| Total Design & Construction Expenses | <u>\$ 44,362,163</u> | <u>\$ 39,657,991</u> | <u>\$ 54,045,180</u> | <u>\$ 73,116,183</u> |
| General and Administrative Costs | | | | |
| Salaries, Benefits | 190,754 | 193,656 | 196,500 | 196,500 |
| Advertising | - | - | - | - |
| Bank Service Charges | 1,502 | 1,472 | 1,500 | 1,500 |
| Annual IL. Lobbyist Registration | 311 | 311 | 350 | 350 |
| Equipment and Software | - | 25 | 2,000 | 2,000 |
| Fiscal Agency Services | 27,200 | 27,200 | 29,000 | 29,000 |
| Audit Services | 14,100 | 14,500 | 15,000 | 15,000 |
| Meeting Expenses | - | - | 1,000 | 1,000 |
| Postage/Delivery | 363 | 358 | 400 | 400 |
| Printing/Photocopies | 2,488 | 2,890 | 2,500 | 2,500 |
| Professional Services | 191 | 191 | 10,000 | 10,000 |
| Publications/Subscriptions | 117 | 117 | 250 | 250 |
| Supplies | 2,956 | 2,982 | 3,000 | 3,000 |
| Telecommunications/Internet | 2,956 | 2,507 | 3,000 | 3,000 |
| Travel | 565 | 458 | 5,000 | 5,000 |
| Insurance | 968 | 968 | 1,000 | 1,000 |
| Total General & Administrative Costs | <u>\$ 244,471</u> | <u>\$ 247,635</u> | <u>\$ 270,500</u> | <u>\$ 270,500</u> |
| Total Expenditures | <u>\$ 44,606,634</u> | <u>\$ 39,905,626</u> | <u>\$ 54,315,680</u> | <u>\$ 73,386,683</u> |
| EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES | <u>\$ (32,955,913)</u> | <u>\$ (28,253,540)</u> | <u>\$ (42,740,680)</u> | <u>\$ (61,811,683)</u> |
| OTHER FINANCING SOURCES | | | | |
| Proceeds From Borrowing | \$ - | - | \$ 65,000,000 | \$ 77,545,236 |
| NET CHANGE IN FUND BALANCE | <u>\$ (32,955,913)</u> | <u>\$ (28,253,540)</u> | <u>\$ 22,259,320</u> | <u>\$ 15,733,553</u> |

Table 2

Estimated Project Expenditures 10.1.2015 -9.30.2016

| Design & Construction Management | APPROVED FY 2016 | REVISED FY 2016 | TOTAL INCREASE |
|---|-----------------------------|----------------------------|---------------------------|
| Engineering Design | | | |
| <i>W. O. #1 Program Mgmt.</i> | \$300,000 | \$300,000 | \$0 |
| <i>W. O. #3 Preconstruction Activities</i> | \$45,000 | \$45,000 | \$0 |
| <i>W. O. #5 COR Investigation</i> | \$80,000 | \$80,000 | \$0 |
| <i>W. O. #7 Final Design</i> | \$0 | \$0 | \$0 |
| <i>W. O. #9 Wood River Cutoff Walls</i> | \$100,000 | \$100,000 | \$0 |
| <i>W. O. #11 FEMA Certification Services</i> | \$250,000 | \$250,000 | \$0 |
| <i>W. O. #12 Authorized Level Planning Services</i> | \$198,900 | \$198,900 | \$0 |
| <i>W.O. #15 East St. Louis Combined Sewer</i> | \$0 | \$276,000 | \$276,000 |
| Additional Authorized Level Work Orders | | | |
| <i>Wood River Field Activities BP #8, BP #9, & BP #10</i> | \$520,000 | \$520,000 | \$0 |
| <i>Wood River Design BP #8, BP #9, & BP #10</i> | \$1,521,000 | \$1,521,000 | \$0 |
| <i>MESD Field Activities</i> | \$4,800,000 | \$4,800,000 | \$0 |
| <i>MESD Design</i> | \$725,000 | \$725,000 | \$0 |
| <i>Prairie Du Pont/Fish Lake Field Activities</i> | \$2,400,000 | \$2,400,000 | \$0 |
| <i>Prairie Du Pont/Fish Lake Design</i> | \$650,000 | \$650,000 | \$0 |
| <i>Corps of Engineers Authorized Level Costs</i> | \$2,739,245 | \$2,739,245 | \$0 |
| Construction Management. | | | |
| <i>W. O. #8 Construction Management BP #1 - #6</i> | \$450,000 | \$450,000 | \$0 |
| <i>W.O. #8 Amendment # 4 Flood Activities</i> | \$0 | \$244,000 | \$244,000 |
| <i>W. O. #10 Construction Management BP #7A & #7B</i> | \$1,275,000 | \$1,275,000 | \$0 |
| <i>QC/Materials Testing</i> | \$625,000 | \$625,000 | \$0 |
| <i>FY 2015 Design & CM Not Completed in FY 2015</i> | \$0 | \$473,887 | \$473,887 |
| TOTAL ENGINEERING DESIGN & CONSTRUCTION MGMT. | \$16,679,145 | \$17,673,032 | \$993,887 |
| Construction | | | |
| <i>Bid Package #2a</i> | \$0 | \$0 | \$0 |
| <i>Bid Package #2b</i> | \$0 | \$1,324,600 | \$1,324,600 |
| <i>Bid Package #2c</i> | \$281,632 | \$281,632 | \$0 |
| <i>Bid Package #3</i> | \$6,182,391 | \$7,280,461 | \$1,098,070 |
| <i>Bid Package #4</i> | \$525,087 | \$3,839,368 | \$3,314,281 |
| <i>Bid Package #5</i> | \$2,334,807 | \$8,471,176 | \$6,136,369 |
| <i>Bid Package #6</i> | \$1,380,253 | \$1,719,809 | \$339,556 |
| <i>Bid Package #7A</i> | \$0 | \$0 | \$0 |
| <i>Bid Package #7B</i> | \$11,104,327 | \$12,585,334 | \$1,481,007 |
| <i>East St. Louis Combined Sewer</i> | \$0 | \$4,000,000 | \$4,000,000 |
| <i>Contingency (10% of Remaining Construction)</i> | \$2,180,849 | \$2,564,082 | \$383,233 |
| <i>Utilities</i> | \$0 | \$0 | \$0 |
| <i>Property Acquisition 100-Year Projects</i> | \$0 | \$0 | \$0 |
| <i>Property Acquisition Authorized Level - Wood River</i> | \$400,000 | \$400,000 | \$0 |
| <i>Wetland Mitigation</i> | \$27,970 | \$27,970 | \$0 |
| <i>HazMat Mitigation</i> | \$1,600,000 | \$1,600,000 | \$0 |
| <i>Legal</i> | \$580,000 | \$580,000 | \$0 |
| TOTAL CONSTRUCTION | \$26,597,316 | \$44,674,432 | \$18,077,116 |
| TOTAL ENGINEERING DESIGN & CONSTRUCTION | \$43,276,461 | \$62,347,464 | \$19,071,003 |
| REFUND OF SURPLUS FUNDS TO COUNTY FPD ACCOUNT | \$4,000,000 | \$4,000,000 | \$0 |

Operations & Financing

| | | | |
|-------------------------------------|--------------|--------------|--------------|
| <i>General & Administrative</i> | \$270,500 | \$270,500 | \$0 |
| <i>Debt Service</i> | \$7,103,089 | \$7,103,089 | \$0 |
| <i>Interest Rate Subsidy</i> | (\$843,700) | (\$843,700) | \$0 |
| <i>Professional Services</i> | | | \$0 |
| <i>Legal</i> | \$295,000 | \$295,000 | \$0 |
| <i>Legislative</i> | \$96,000 | \$96,000 | \$0 |
| <i>Financial Advisor</i> | \$83,200 | \$83,200 | \$0 |
| <i>Diversity Program Mgr.</i> | \$25,130 | \$25,130 | \$0 |
| <i>Bond Trustee</i> | \$10,000 | \$10,000 | \$0 |
| TOTAL OPERATIONS | \$7,039,219 | \$7,039,219 | \$0 |
| TOTAL EXPENSES | \$54,315,680 | \$73,386,683 | \$19,071,003 |

Table 3

Total Funds Available 10.1.2015 – 9.30.2016

| Fund Sources | FY2016 |
|---|---------------|
| <i>Sales Tax Revenue</i> | \$11,500,000 |
| <i>Interest Income</i> | \$75,000 |
| <i>Cash on hand (9/30/15)</i> | \$697,082 |
| <i>2010 Bond Fund Balance (9/30/15)</i> | \$22,766,298 |
| <i>2015 Bond Fund Balance (1/6/16)</i> | \$77,545,236 |
| <i>County FPD Tax Bal. (as of 9/30/15)</i> | \$24,176,234 |
| <i>Increase in County FPD Tax Bal. 9/30/15 to 1/31/16</i> | \$1,257,485 |
| TOTAL FUNDS AVAILABLE | \$138,017,335 |

Table 4

Estimated Surplus 9.30.2016

| Fund Sources | FY2016 |
|--------------------------|---------------|
| <i>Revenue</i> | \$138,017,335 |
| <i>Expenses</i> | \$73,386,683 |
| Estimated Surplus | \$64,630,652 |

Table 5

Estimated Available Authorized Level Funds

| | |
|--|--------------|
| <i>Authorized Level Design included in FY2016 Budget</i> | \$14,164,745 |
| <i>Authorized Level Construction included in FY2016 Budget</i> | \$9,446,022 |
| <i>Surplus from FY2016</i> | \$64,630,652 |
| Total Estimated Funds Available for Authorized Level | \$88,241,419 |

Metro East Levee Systems

Mr. John Peukert
Deputy for Programs and Project Management

17 February 2016



US Army Corps of Engineers
BUILDING STRONG®

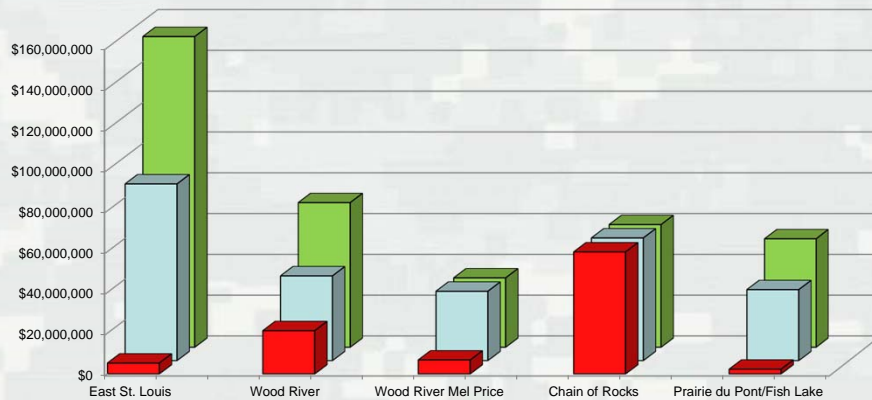


Financial Risk Driver

- USACE St. Louis will exhaust all allocated Federal funds in FY16.
- President's FY17 Budget (\$0).
- Federal funds were necessary to construct and make progress on designs.
- Continued progress of restoring Authorized LOP requires funding.



Status of Federal Execution Design Deficiency Corrections



Metro East Levee Systems



ARMY STRONG

■ FED Execution □ Total Fed Cost ■ Total Project Cost



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3

Project Delivery

- Use existing Federal funds to:
 - Construct WR shallow cutoff wall.
 - Complete plans and specs for WR (lower) deep cutoff wall and relief wells at East St. Louis.
 - Support pre-design activities.
 - Provide Section 408 observation of construction activities.

- In absence of Federal funds Sponsor accelerated and contributed funds can be voluntarily offered (12 month process).
 - Inform on what features to design, where to place them and required design standards, S&A, and EDC for WIK construction.
 - Conduct review and approval of WIK requests.



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4

WIK Status and Path Forward

- Approval of the Integral Determination Report (IDR) is expected this month.
- Amend and Execute PPAs to include WIK and contributed funding language.
- WIK credit must be submitted, reviewed and approved in order to be credited.
- Credits afforded will generate Federal capability for future design and construction budget requests.
- Minimum 5% cash contribution is still required IAW our PPA.



Key Messages

- All existing Federal funds will be exhausted this FY.
- Design and Construction activities for WIK require USACE interaction.
- In the absence of funds USACE unable to support WIK effort.
- A collaborative strategy is critical to obtaining future appropriation.



Questions???



U.S. ARMY

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COR south berm underseepage correction.



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Memo to: Board of Directors
From: Chuck Etwert
Subject: Program Status Report for March 2016
Date: March 14, 2016

Approximately 71% of the \$71.9 million of construction, involved in all nine current construction bid packages, has been completed thru February. The amount of work completed during the month was just over \$2.9 million, which is the second largest monthly amount spent to date, and the largest amount since October 2014. The total amount of construction completed is \$50.8 million.

The February agenda is a full agenda with Scheffel Boyle presenting the 2015 Audit, an Authorized Level Update, funding commitments to the Corps, change orders, a Work Order Amendment, and renewal of state and federal government relations contracts.

Amec Foster Wheeler and I have continued to meet with the Corps of Engineers regarding, how the limited available federal funds could be utilized in the best interest of the Council. The Corps has developed a new approach to the situation which will be discussed in detail later in the agenda under the Authorized Level Update.

I have been informed that the Integral Determination Reports (IDRS) that were scheduled to be approved in February have been approved. As explained last month, we were waiting for the IDR approvals, to be eligible for Work In-Kind credit. However, during the following week, we were informed that Work In-Kind Credit cannot be utilized until after the Project Partnership Agreements are amended, which is expected to take up to twelve months after the approval of the IDRs. Since Work In-Kind Credit will not be available in FY2016, the Corps has offered an alternative approach.

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 2016

AMEC FOSTER WHEELER Project No. 563170001
Period Ending Date: March 11, 2016

Date of Issue: March 11, 2016

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1. OVERVIEW

1.1 Project Description

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

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

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

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

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

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

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

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

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

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

1.2 Amec Foster Wheeler Scope

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

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

1.3 Key Contacts / People

| | |
|-------------------------|--|
| Program Manager | Jay Martin, PE, 615.333.0630 jay.w.martin@amecfw.com |
| Project Manager | Jon Omvig, AICP, 636.200.5118 jon.omvig@amecfw.com |
| Resident Engineer | Jim Solari, PE, 314.478-9287 james.solari@amecfw.com |
| Construction QA Manager | 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--------------------|------------------------|------------------------|----|------|--------|----|-------|--------|----|-------|--------------------|---|------|--------------------|---|------|--------|---|------|--------|---|------|--------|----|-------|-------------------|----|-------|-------------------|
| <p>The Contractors continues to conduct weekly toolbox safety talks.</p> <p>Amec Foster Wheeler continues to conduct monthly safety meeting with all Contractors.</p> <p>On March 10, 2016, an OSHA inspector inspected and excavation at BP 3 Keller site. The OSHA inspector indicated he might issue a trench and excavation safety violation. No further information is available at this writing.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Security | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>No issues during this reporting period.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Environment (SWPPP) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>An Amec Foster Wheeler environmental representative is inspecting the SWPPP efforts on a weekly basis.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| River Stage Restrictions | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>The USACE 408 permit dictates that excavations shall cease when the Mississippi River Stage is:</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <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>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 | 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 |
| Anticipated 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

- None

3.1.5 Submittals

- Complete

3.1.6 Change Orders

- Complete

3.1.7 Field Activities and Look Ahead

- Complete

3.1.8 QC/QA Activities

- Complete

3.1.9 Considerations

- None

3.1.10 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 | The contractor to begin work dependent on the river level, groundwater level, weather and approved submittals. |
| Anticipated completion date | <i>September 30, 2016 (Contract completion date)</i> |
| Final Walk Through | |
| Final Acceptance | |

3.2.2 Progress - Piping Change Order

- The NTP was given on December 30, 2015 for the change order associated with pipe replacement and the bank erosion protection work.
- Submittals have been made, reviewed, and sent to the Corps of Engineers for their comments.
- Thus far, Mississippi River elevation has prohibited starting construction associated with the change orders.
- The FPD Council has issued payment to Ameren for the removal and relocation of the Site 05 Pump Station transformer. Ameren has already moved removed the transformer and is storing it offsite at their facilities.

3.2.3 Property Acquisition

- All property is acquired

3.2.4 Levee Board Considerations

- None

3.2.5 Submittals

- In progress

3.2.6 Change Orders

- See change order log attached.
- Replace Damaged Fencing at Site 05 Pump Station - \$8,700.00
- Potential Change Orders: N/A

3.2.7 Field Activities and Look Ahead

- Field activity will start once the submittals are approved and the weather, river, and groundwater conditions are acceptable.

3.2.8 QC/QA Activities

- None

3.2.9 Considerations

- None

3.2.10 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 |
| Anticipated completion date | <i>Seeding to take place April 2016</i> |
| Final Walk Through | |
| Final Acceptance | |

3.3.2 Progress

- Contractor working on punch list items (silt fence, seed and straw)

3.3.3 Property Acquisition

- All property is acquired.

3.3.4 Levee Board Considerations

- None

3.3.5 Submittals

- Closeout submittals are pending.

3.3.6 Change Orders

- See attached log.
- Potential change orders:
 - Clay material quantity rectification: Review of this Change Order is in progress and will be completed prior to the April board meeting.
 - Flood Damage Repairs: The initial estimate was reviewed and rejected; the contractor is revising.

3.3.7 Field Activities and Look Ahead

- No field activity.

3.3.8 QC/QA Activities

- Final QC/QA documents need to be reviewed and accepted.

3.3.9 Payment Progress

- See attached log.

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 |
| Anticipated completion date | <p><i>Upper Wood River is substantially complete.</i></p> <p><i>The final completion date for Lower Wood River is delayed due to design modifications, river, weather and land acquisition. Keller estimates the present known scope of work to be completed in September 30, 2016.</i></p> <p><i>In addition, there are some pending change orders that may extend this anticipated end date.</i></p> |
| Final Walk Through | |
| Final Acceptance | |

3.4.2 Progress

Upper Wood River:

- Upper Wood River work is substantially complete.

Lower Wood River:

- Complete:
 - Blanket Drain 5 & 7 and Weir 4 was Substantial Completion on July 31, 2015.
 - Blanket Drain 6 is complete.
 - Weir 2 is complete.

3.4.3 Property Acquisition

- Various Temporary Construction Easements are being obtained.

3.4.4 Levee Board Considerations

- None other than previously mentioned.

3.4.5 Submittals

- As required.

3.4.6 Change Orders

- See change order log attached.
- Weir 4 Handrail - \$18,478.00
- Wagon Wheel Bore Shoring, Excavation, and Removal of Abandoned Line. - \$62,525.00
- Hawthorne impacted material near Weir 3 - \$32,185.00
- Farm Ditch Revision and Random Fill 1 – (\$135,402.86)
- Blanket Drain 4 revisions - \$493,477.58
- Potential change order: Hartford Manhole Replacement & Sluice Gate Rehabilitation

3.4.7 Field Activities and Look Ahead

- Random Fill Area 2 fill was started but was stopped, due to the inability to obtain the specified moisture content.
- The Contractor has encountered impacted material at Weir 3 and have sampled the material. A change order being requested this month.
- The Contractor is installing the relief wells and collection system in Hartford.
- The Contractor has begun work on Seepage Berm 4.

3.4.8 QC/QA Activities

- Testing as required.

3.4.9 Considerations

- None other than previously mentioned.

3.4.10 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 |
| Anticipated completion date | <i>September 30, 2016 - Contract Completion Date (dependent on the Utility removal within the levee).</i> |
| Final Walk Through | |
| Final Acceptance | |

3.5.2 Progress

- Clay cap earthwork was started on August 17, 2015 and is about 80% complete. Clay cap work was put on hold until the pipeline issues are resolved.
- Site 09 pump station complete except the fencing and ground loop installation around the station.
- Five Piezometer of 13 are installed.
- The NTP for the pipe material change order was issued to contractor on January 8, 2016.
- Thus far, Mississippi River elevation has prohibited starting construction associated with the pipe material change order.

3.5.3 Property Acquisition

- All property acquired.

3.5.4 Levee Board Considerations

- None

3.5.5 Submittals

- On-going

3.5.6 Change Orders

- See Change Order Log attached.
- Potential Change Orders: Explorer Pipeline and existing "thru-levee" utility removal.

3.5.7 Field Activities and Look Ahead

- Pipe replacement will start after submittals are completed, reviewed and approved and after the river, groundwater, and weather conditions permit.

3.5.8 QC/QA Activities

- As noted above

3.5.9 Considerations

- None

3.5.10 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 |
| Anticipated completion date | September 30, 2016 (Contract completion date) <i>Completion date dependent on the protruding clay cap value engineering direction and weather. Amec Foster Wheeler is reviewing. The schedule to be revised accordingly.</i> |
| Final Walk Through | |
| Final Acceptance | |

3.6.2 Progress

- Contractor has submitted a protruding clay cap value engineering proposal. The change to the clay cap is being designed.
- The NTP for the pipe material change order was given on December 30, 2015.
- MOPAC Gate rehab is nearly complete

3.6.3 Property Acquisition

- An additional easement is being obtained for the clay cap changes
- Various TCE are being extended due to the pipe material change order.

3.6.4 Levee Board Considerations

- None.

3.6.5 Submittals

- In progress

3.6.6 Change Orders

- See change order log attached.
- Clean and Pump Test Relief Well Rehabs- \$14,555.00
- Piezometer PZ P-875L - \$8,623.10
- Potential change order: Protruding clay cap change order is being evaluated/re-designed

3.6.7 Considerations

- None other than previously mentioned.

3.6.8 Payment Progress

- See Contract Invoice Log attached.

3.7 Bid Package 6

3.7.1 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 |
| Anticipated completion date | <i>The Contractor anticipates the completion date to extend into August 2016. Amec Foster Wheeler is in negotiations with the contractor on the Completion Date.</i> |
| Final Walk Through | |
| Final Acceptance | |

3.7.2 Progress

- Clay Caps installation complete.
- The 67 relief well drilling is complete.
- 15 of 16 PZs are complete.
- Relief well collector system is 99% complete.

3.7.3 Property Acquisition

- All property is acquired.
- Various TCEs are being extended due to schedule.

3.7.4 Levee Board Considerations

- This work will not be completed on time. The schedule is under review. Liquidated damages may come into play.

3.7.5 Submittals

- On going

3.7.6 Change Orders

- See change order log attached.
- Village of East Carondelet Pipeline Repair - \$93,557.94
- Potential Change Orders: time extension under review, benching clay quantities, remobilization cost for well driller, pipe and the culvert/valve for Pulcher driveway.

3.7.7 Field Activities and Look Ahead

- Seepage Berms are 95% complete. The work continues as conditions allow.
- Miscellaneous punch list items

3.7.8 QC/QA Activities

- As required

3.7.9 Considerations

- None

3.7.10 Payment Progress

- See Contract Invoice Log attached.

3.8 Bid Package 7A

3.8.1 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 | <i>June 26, 2015 (contract completion date).</i> |
| Final Walk Through | July 10, 2015 |
| Final Acceptance | The project is complete. |

3.8.2 Progress

- This project is complete.

3.8.3 Property Acquisition

- Not applicable.

3.8.4 Levee Board Considerations

- None.

3.8.5 Submittals

- Complete

3.8.6 Change Orders

- See change order log attached.

3.8.7 Field Activities

- This project is complete.

3.8.8 QC/QA Activities

- None.

3.8.9 Considerations

- None.

3.8.10 Payment Progress

- See Contract Invoice Log attached.

3.9 Bid Package 7B

3.9.1 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 |
| Anticipated completion date | <i>Presently January 21, 2016 is the Contract Completion date. Due to a delayed start, the schedule is being evaluated for a July 2016 completion date.</i> |
| Final Walk Through | |
| Final Acceptance | |

3.9.2 Progress

- Clay Cap installation 20% complete.
- Panel Installation in progress. 77 of 136 panels are complete.
- Mississippi River flank complete.

3.9.3 Property Acquisition

- Not applicable

3.9.4 Levee Board Considerations

- None

3.9.5 Submittals

- On-going.

3.9.6 Change Orders

- See change order log attached.

3.9.7 Field Activities and Look Ahead

- All the Panels on the Mississippi River side are complete and the contractor has moved to the Wood River side.

3.9.8 QC/QA Activities

- Geotechnology as required.

3.9.9 Considerations

- None.

3.9.10 Payment Progress

- See Contract Invoice Log attached.

CONTRACT INVOICE LOG

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

Project: SWILCD
Construction Package: BP2A

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

| Payment Request No. | Pay Request Date | Pay Request Recommended Approval Date | Total Completed to Date (\$) | Amount Retained (10% to 50%) then (5% to 95%) | Total Earned Less Retained | Current Payment Invoice | Date Paid by FPD | Estimate to Complete Including Retainage (\$) |
|---------------------|------------------|---------------------------------------|------------------------------|---|----------------------------|-------------------------|------------------|---|
| <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 |
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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
Total Change Order Amount: \$1,471,405.92
Total Revised Contract Amount: \$5,336,810.92

| 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 | | \$1,270,830.00 |

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 |
| Total of Project Change Orders | | | \$1,462,835.92 | \$8,570.00 | | | | | | Total | \$ 1,471,405.92 |
| Original Contract Amount | | | \$3,865,405.00 | | | | | | | | |
| Revised Contract Amount | | | 5,336,810.92 | | | | | | | | |
| | | | | % Change from Original Amount | | | | | | | |
| | | | | 38.07% | | | | | | | |

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 |
|---------------------------------------|-------------|--|-------------------|--------------------------------------|--------------------|---------------------------------------|-------------------------|------------------------|------|--------------|-------------|
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| Total of Project Change Orders | | | \$0.00 | \$0.00 | | | | | | Total | \$ - |
| Original Contract Amount | | | 281,632.00 | % Change from Original Amount | | | | | | | |
| \$281,632.00 | | | 281,632.00 | 0.00% | | | | | | | |

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 Balking 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 |
| Total Change Order Amount: | \$2,238,912.06 |
| Total Revised Contract Amount: | \$12,321,257.06 |

| 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 |
| 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 | | \$3,132,875.61 |

TITLE: CONSTRUCTION CHANGE ORDER LOG

CLIENT: Southwestern Illinois Flood Prevention District Council
PROJECTBid 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 | \$558,066.80 | \$0.00 | 3.02 3.04 3.06 3.07 3.29 3.32 3.02 3.09 3.16 3.23 3.25 3.26 3.29 3.36 3.37 | \$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 | 3.08 3.48 3.49 3.50 | \$ 15,160.00 | -0.40% | 0.00% | 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 | 3.01 | \$ 498,000.00 | 1.37% | 0.07% | 8/19/2015 | Approved | Additional Pollution Coverage required by Union Pacific Railroad |
| 12* | Toe Wall and Handrails Wiers 2, 3, and 4 | Field | \$ 60,362.00 | \$0.00 | 3.01 | \$ 498,000.00 | 1.37% | 0.07% | 8/19/2015 | Approved | Revised limits of Blanket Drain 1 and change surface aggregate material |
| 13* | Additional Pollution Coverage UPRR | Other | \$ 6,825.00 | \$0.00 | 3.01 | \$ 498,000.00 | 1.37% | 0.07% | 8/19/2015 | 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. |

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 |
|---------------------------------------|---|--|----------------|----------------|--------------------------------------|---------------------------------------|-------------------------|------------------------|------------|--------------|--|
| 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 3.26 | \$ 414,895.57 | -2.35% | -0.10% | 9/16/2015 | Approved | Hawthorne Pipe Changes; Board approval required |
| 16* | Russell Commons Buried Waste Part A & B | Field | \$ 132,710.00 | \$0.00 | NA | NA | NA | 1.32% | 9/16/2015 | Approved | Russell Commons Buried Waste backfill, testing, material handling; Board approval required |
| 17* | Relief Well Construction Obstruction | Other | \$257,694.47 | \$0.00 | 3.38 3.39 | \$3,507,071.90 | 7.35% | 2.56% | 10/9/2015 | Approved | RW Construction Obstruction due to Cobble Layer; Board approval required; 3/18/15 Board approved budget |
| 18* | Tree Mitigation | Other | \$17,403.75 | \$0.00 | NA | NA | NA | 0.17% | 10/22/2015 | Approved | Tree Replacement Plan for Trees Removed Within the IDOT ROW |
| 19* | Relief Well 1016, 1064, 1065 Modifications | Field | \$15,620.78 | \$0.00 | 3.38 3.39 | \$3,507,071.90 | 0.45% | 0.15% | 10/22/2015 | Approved | Relief Well 1016, 1064, 1065 Modifications |
| 20* | Relief Well Construction Obstruction | Other | \$111,256.88 | \$0.00 | 3.38 3.39 | \$3,507,071.90 | 3.17% | 1.10% | 10/27/2015 | Approved | RW Construction Obstruction due to Cobble Layer; Board approval required; 3/18/15 Board approved budget |
| 21* | Relief Well Construction Obstruction | Other | \$108,620.79 | \$0.00 | 3.38 3.39 | \$3,507,073.90 | 3.10% | 1.08% | 11/13/2015 | Approved | RW Construction Obstruction due to Cobble Layer; Board approval required; 3/18/15 Board approved budget |
| 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 |
| Total of Project Change Orders | | | | | | | | | | Total | \$ 2,238,912.06 |

Original Contract Amount **\$10,082,345.00**
 Revised Contract Amount **12,321,257.06**
 % Change from Original Amount **22.21%**

*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 |
| Total Change Order Amount: | \$3,183,105.21 | |
| Total Revised Contract Amount: | \$6,373,337.66 | |

| 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 | | \$3,737,938.08 |
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TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFPDC-BF04

| 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 | |
| Total | | | | | | | | | | | \$ | 3,183,105.21 |

Total of Project Change Orders \$3,172,506.51

Original Contract Amount **\$3,190,232.45**
 Revised Contract Amount **6,373,337.66**
 % Change from Original Amount **99.78%**

*Board approval required

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 10" Relief Wells instead of 8" Wells | Design | \$45,199.00 | \$0.00 | 5.28 | \$ 2,156,379.63 | 2.10% | 0.55% | 2/2/2015 | Approved | Based on site-specific designs performed after pilot hole drilling, ten wells were final-designed with 10" diameter screens and risers to optimize well length and/or meet the USACE entrance velocity standard. |
| 9* | RW Construction Obstruction | Field | \$107,201.00 | \$0.00 | 5.27 5.28 | \$ 3,204,234.48 | 3.35% | 1.30% | 1/15/2015 | Approved | RW Construction Obstruction due to Cobble Layer during drilling; submitted January 21, 2015 for Board approval |
| 10 | Credit-Remove Vacuum Testing of Manholes | Other | \$ (5,095.00) | \$0.00 | 5.18-5.21 | \$ 113,685.00 | -4.48% | -0.06% | 2/2/2015 | Approved | PCN approved to remove the requirements for ASTM C1244 Standard Test Method for Concrete Sewer |
| 11 | Contract Time Extension | Other | \$0.00 | \$0.00 | NA | NA | NA | 0.00% | 2/10/2015 | Approved | Contract Time Extension to September 30, 2015 |
| 12 | Delete - PZ Seal Modifications | Other | \$ (31,680.00) | \$0.00 | 5.22 | \$ 171,680.00 | -18.45% | -0.38% | 4/16/2015 | Approved | Delete piezometer seal modifications |
| 13 | Remaining Relief Well Permits | Other | \$9,056.25 | \$0.00 | NA | NA | NA | 0.11% | 4/16/2015 | Approved | Per spec sec 00 800 par 6.4-Owner will be responsible for all permits and fees |
| 14 | 60 Slot Relief Well Redesign | Field | \$110,334.93 | \$0.00 | 5.27 5.28 | \$ 3,204,234.48 | 3.44% | 1.34% | 4/16/2015 | Approved | 60 Slot Relief Well Redesign |

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFPDC-BP05

| Change Request Number | Description | Change Type (Field, Design, Spec, Other) | Cost to FPD | Cost to Others | As Bid Line Item # | Original Cost of Associated Line Item | % of Original Line Item | % of Original Contract | Date | Status | Comments |
|---------------------------------------|--|--|-----------------------|--------------------------------------|--------------------|---------------------------------------|-------------------------|------------------------|------------|------------------------|---|
| 15 | RW Construction Obstruction | Field | \$83,011.64 | \$0.00 | 5.27 5.28 | \$ 3,204,234.48 | 2.59% | 1.01% | 5/15/2015 | Within approved budget | RW Construction Obstruction due to Cobble Layer during drilling; submitted January 21, 2015 for Board appro |
| 16 | PZ 875L Alignment Test and Repair | Field | \$3,622.38 | \$0.00 | NA | NA | NA | 0.04% | 7/7/2015 | Approved | Alignment test and repairs |
| 17 | HDPE to RCP Pipe Change-Early Draw | Other | \$90,000.00 | \$0.00 | NA | NA | NA | 1.09% | 10/16/2015 | Approved | HDPE to RCP Pipe Change; Early draw to order materials |
| 18* | Pipe Material Change | Other | \$5,158,639.93 | \$0.00 | NA | NA | NA | 62.48% | 12/16/2015 | Approved | HDPE to RCP Pipe Change |
| 19* | Flood Event Emergency Pumping at Pump Stations Site 5 & 10 | Other | \$310,153.93 | \$0.00 | NA | NA | NA | 3.76% | 1/20/2016 | Approved | Flood Event Emergency Pumping at Pump Stations Site 5 & 10 |
| Total of Project Change Orders | | | \$6,022,400.94 | \$19,698.78 | | | | | | | \$6,042,099.72 |
| Original Contract Amount | | | 14,298,581.56 | % Change from Original Amount | | | | | | | |
| Revised Contract Amount | | | \$8,256,481.84 | 73.18% | | | | | | | |

*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
Total Change Order Amount: **\$2,229,617.89**
Total Revised Contract Amount: **\$15,086,745.64**

| 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 |

| 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 (\$) |
|---------------------|------------------|---------------------------------------|------------------------------|---|-----------------------------|----------------------|----------------------------|---|
| 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 |
| 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 |
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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 |

Total \$ 2,229,617.89
Original Contract Amount \$12,857,127.75
Revised Contract Amount \$15,086,745.64
% Change from Original Amount 17.34%
Total \$ 2,229,617.89

*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 |
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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:
Change Order #3:
Total Change Order Amount: \$0.00
Total Revised Contract Amount: **\$13,991,000.00**

| Payment Request No. | Pay Request Date (Period To:) | Pay Request Recommended Approval Date | Total Completed to Date (\$) | Amount Retained (10% to 50%) then (5% to 95%) | Total Earned Less Retained (\$) | Amount Invoiced (\$) | Date Paid by FPD | Estimate to Complete Including Retainage (\$) |
|---------------------|-------------------------------|---------------------------------------|------------------------------|---|---------------------------------|----------------------|----------------------------|---|
| 1 | 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 | | \$6,403,664.38 |
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TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFDC-BP7B (Re-Bid)

| Change Request Number | Description | Change Type (Field, Design, Spec, Other) | Cost to FPD | Cost to Others | As Bid Line Item # | Original Cost of Associated Line Item | % of Original Line Item | % of Original Contract | Date | Status | Comments |
|---------------------------------------|-------------------------|--|---------------|----------------|--------------------|---------------------------------------|-------------------------|------------------------|----------|--------------|---|
| 1 | Contract Time Extension | Other | \$0.00 | \$0.00 | NA | NA | NA | NA | 9/2/2015 | Approved | 34 additional calendar days to be added to Contract time due to high river levels |
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| Total of Project Change Orders | | | \$0.00 | \$0.00 | | | | | | Total | \$ - |

Original Contract Amount Revised Contract Amount % Change from Original Amount
\$13,991,000.00 **13,991,000.00** **0.00%**

*Board approval required



Memo to: Board of Directors
From: Chuck Etwert
Subject: Budget and Disbursement Report for February 2016
Date: March 14, 2016

Current Budget Highlights

Attached is the financial statement for February 2016 prepared by our fiscal agent, CliftonLarsonAllen. The report includes an accounting of revenues and expenditures for the month ending February 29, 2016, as compared to our fiscal year budget.

Accrued expenditures for the current fiscal year beginning on October 1, 2015 are \$16,341,204 while revenues amounted to \$4,851,444 resulting in a deficit of \$11,489,760. A total of approximately \$25,433,719 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 for December 2015 (the latest month reported by the Illinois Department of Revenue) were up 2.92% from the previous year. Receipts were up 1.14% from last year and the total for 2015 was \$11,478,688, which is \$129,262 more than last year, which was our highest year.

Monthly Disbursements

Attached is the list of bank transactions for February 2016. Total disbursements for the month were \$2,288,581.58. The largest payments were to TREVIICOS South for BP #7B, Keller Construction for BP #3 and BP #5, Haier Plumbing for BP #4, Korte & Luitjohan for BP #2B, Lane Construction for BP #6, Amec Foster Wheeler, and Husch Blackwell.

Recommendation:

Accept the budget report and disbursements for February 2016



**SOUTHWESTERN ILLINOIS FLOOD PREVENTION
DISTRICT COUNCIL**

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

FIVE MONTHS ENDING FEBRUARY 29, 2016 AND 2015



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 29, 2016 and 2015, 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, 2016 and 2015, 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 4, 2016

**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> |

**SOUTHWESTERN ILLINOIS FLOOD PROTECTION DISTRICT COUNCIL
GENERAL FUND
STATEMENT OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL
FIVE MONTHS ENDED FEBRUARY 28, 2015 (Actual)
FISCAL YEAR ENDING SEPTEMBER 30, 2015 (Budget)**

| | BUDGET | | ACTUAL | VARIANCE WITH |
|--|------------------------|------------------------|------------------------|----------------------|
| | ORIGINAL | FINAL | | FINAL BUDGET |
| | | | | POSITIVE (NEGATIVE) |
| REVENUES | | | | |
| Sales Tax Proceeds From Districts | \$ 11,195,000 | \$ 11,195,000 | \$ 4,679,606 | \$ 6,515,394 |
| Interest Income | 60,000 | 60,000 | 72,903 | (12,903) |
| Total Revenues | <u>11,255,000</u> | <u>11,255,000</u> | <u>4,752,509</u> | <u>6,502,491</u> |
| EXPENDITURES | | | | |
| Current | | | | |
| Design and Construction | | | | |
| Engineering Design & Construction Management | 8,131,050 | 8,131,050 | 1,073,682 | 7,057,368 |
| Construction | 45,791,362 | 45,791,362 | 13,962,148 | 31,829,214 |
| Construction and design by US ACE | - | - | - | - |
| Total Design and Construction | <u>53,922,412</u> | <u>53,922,412</u> | <u>15,035,830</u> | <u>38,886,582</u> |
| Professional Services | | | | |
| Legal & Legislative Consulting | 216,000 | 216,000 | 101,187 | 114,813 |
| Diversity Program Manager | 64,140 | 64,140 | 32,070 | 32,070 |
| Financial Advisor | 120,000 | 120,000 | 3,000 | 117,000 |
| Bond Underwriter/Conduit Issuer | - | - | 6,705 | (6,705) |
| Total Professional Services | <u>400,140</u> | <u>400,140</u> | <u>142,962</u> | <u>257,178</u> |
| Refund of Surplus Funds to County FPD Accounts | | | | |
| Madison County | 1,882,480 | 1,882,480 | 539,901 | 1,342,579 |
| Monroe County | 197,080 | 197,080 | 56,523 | 140,557 |
| St. Clair County | 1,920,440 | 1,920,440 | 550,788 | 1,369,652 |
| Total Refund of Surplus Funds to County | <u>4,000,000</u> | <u>4,000,000</u> | <u>1,147,212</u> | <u>2,852,788</u> |
| Debt Service | | | | |
| Principal and Interest | 7,101,239 | 7,101,239 | 2,248,120 | 4,853,119 |
| Federal Interest Subsidy | (844,610) | (844,610) | - | (844,610) |
| Total Debt Service | <u>6,256,629</u> | <u>6,256,629</u> | <u>2,248,120</u> | <u>4,008,509</u> |
| Total Operating Expenses | <u>64,579,181</u> | <u>64,579,181</u> | <u>18,574,124</u> | <u>46,005,057</u> |
| General and Administrative Costs | | | | |
| Salaries, Benefits | 206,000 | 206,000 | 77,036 | 128,964 |
| Bank Service Charges | 1,500 | 1,500 | 601 | 899 |
| Conference Registration | 500 | 500 | 311 | 189 |
| Equipment and Software | 2,000 | 2,000 | - | 2,000 |
| Fiscal Agency Services | 26,500 | 26,500 | 12,500 | 14,000 |
| Audit Services | 15,000 | 15,000 | - | 15,000 |
| Meeting Expenses | 1,000 | 1,000 | - | 1,000 |
| Postage/Delivery | 400 | 400 | 144 | 256 |
| Printing/Photocopies | 2,500 | 2,500 | 1,006 | 1,494 |
| Professional Services | 20,000 | 20,000 | 191 | 19,809 |
| Publications/Subscriptions | 250 | 250 | 110 | 140 |
| Supplies | 1,500 | 1,500 | 762 | 738 |
| Telecommunications/Internet | 2,500 | 2,500 | 1,287 | 1,213 |
| Travel | 7,500 | 7,500 | 165 | 7,335 |
| Insurance | 1,000 | 1,000 | 968 | 32 |
| Total General & Administrative Costs | <u>288,150</u> | <u>288,150</u> | <u>95,081</u> | <u>193,069</u> |
| Total Expenditures | <u>64,867,331</u> | <u>64,867,331</u> | <u>18,669,205</u> | <u>46,198,126</u> |
| EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES | (53,612,331) | (53,612,331) | (13,916,696) | 39,695,635 |
| OTHER FINANCING SOURCES | | | | |
| Proceeds From Borrowing | - | - | - | - |
| NET CHANGE IN FUND BALANCE | <u>\$ (53,612,331)</u> | <u>\$ (53,612,331)</u> | <u>\$ (13,916,696)</u> | <u>\$ 39,695,635</u> |

Flood Prevention District Sales Tax Trends 2009-2015

| 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 | 587067 | \$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 2009-2015

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% | |
| % change/total | -3.01% | -1.42% | 0.88% | 1.71% | 2.07% | 2.62% | 2.68% | 2.55% | 2.67% | 2.80% | 2.74% | 2.93% | 2.93% |

2015

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

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
SUPPLEMENTARY SUPPORTING SCHEDULE
BANK TRANSACTIONS
February 29, 2016

Beginning Bank Balance February1, **\$ 715,099.54**
Receipts

| | | |
|--------------------------|---|--------------|
| UMB | 02/12/2016 Funds transfer/ Construction | 2,262,137.67 |
| UMB | 02/12/2016 Funds transfer/Admin | 24,553.06 |
| The Bank of Edwardsville | 02/26/2016 Promotional Credit | 5.00 |
| The Bank of Edwardsville | 02/29/2016 February Interest | 249.60 |

\$ 2,286,945.33

Disbursements

| | | |
|---|---|--------------|
| Dorgan, McPike & Assoc, LTD | 02/02/2016 Legal & Legislative | 3,000.00 |
| Smith Dawson & Andrews | 02/02/2016 Government Relations | 5,000.00 |
| Wood River Drainage and Levee District | 02/02/2016 Easements | 122.72 |
| Village of Cahokia | 02/02/2016 Easements | 1,200.00 |
| ABNA | 02/03/2016 Construction | 9,581.75 |
| CliftonLarsonAllen LLP | 02/08/2016 Fiscal Agent | 3,000.00 |
| Columbia Capital | 02/08/2016 Financial Advisor | 1,500.00 |
| Earl J Gummersheimer Trust | 02/08/2016 Easements | 742.50 |
| Sprague & Urban, Attorneys at Law | 02/08/2016 Legal & Legislative | 1,275.00 |
| Virgil R Gummersheimer | 02/08/2016 Easements | 1,200.00 |
| Virgil R Gummersheimer | 02/08/2016 Easements | 247.50 |
| J & M Two Rivers Farm Corporation | 02/08/2016 Easements | 2,100.00 |
| Raven Securities Inc | 02/09/2016 Easement | 400.00 |
| Microsoft Office | 02/08/2016 Subscription | 107.23 |
| AMEC Foster Wheeler Environment & Infracore | 02/11/2016 Design & Construction | 332,169.25 |
| Haier Plumbing | 02/11/2016 Construction | 101,430.00 |
| East-West Gateway Council of Governments | 02/11/2016 Supervisor Management Services | 16,445.83 |
| Husch Blackwell | 02/11/2016 Legal & Legislative | 83,885.43 |
| The Bank of Edwardsville | 02/12/2016 Wire Fee | 10.00 |
| The Bank of Edwardsville | 02/12/2016 Wire Fee | 10.00 |
| Cost Less Copy Center | 02/16/2016 Board Meeting Materials | 190.00 |
| TREVIICOS South | 02/17/2016 Construction | 1,204,231.10 |
| Keller Construction Inc. | 02/17/2016 Construction | 104,049.20 |
| Keller Construction Inc. | 02/17/2016 Construction | 357,860.72 |
| Korte & Luitjohan Contractors Inc | 02/17/2016 Construction | 38,855.00 |
| The Lane Construction Corporation | 02/17/2016 Construction | 18,287.50 |
| The Bank of Edwardsville | 02/17/2016 Wire Fee | 15.00 |
| The Bank of Edwardsville | 02/17/2016 Wire Fee | 15.00 |
| The Bank of Edwardsville | 02/17/2016 Wire Fee | 15.00 |
| The Bank of Edwardsville | 02/17/2016 Wire Fee | 15.00 |
| The Bank of Edwardsville | 02/17/2016 Wire Fee | 15.00 |
| ABNA | 02/18/2016 Construction | 450.00 |
| Columbia Capital | 02/19/2016 Wire Fee | 490.00 |
| Endica | 02/22/2016 Postage | 41.02 |
| Walmart | 02/22/2016 Supplies | 36.10 |
| Buy on Line | 02/22/2016 Supplies | 27.39 |
| CDW Government | 02/22/2016 Supplies | 506.90 |
| AT&T | 02/26/2016 Telephone | 1.05 |
| Fed Ex | 02/29/2016 Postage | 35.51 |
| The Bank of Edwardsville | 02/29/2016 Bank Service fees | 17.88 |

\$ 2,288,581.58

\$ 713,463.29



Memo to: Board of Directors
From: Chuck Etwert
Subject: Fiscal Year 2015 Audit Report and Financial Statements
Date: March 14, 2016

Attached is the fiscal year 2015 audit report and financial statements prepared by our auditor, Scheffel Boyle. Mr. Michael Brokering of the firm will be at our March Board meeting to present the report and answer questions.

The report will be submitted to the county boards as required by our authorizing legislation and submitted to the bond rating agencies to meet their requirements.

Recommendation: Accept the Fiscal Year 2015 Audit Report and Financial Statements and forward copies to the counties and to the bond rating agencies.

SOUTHWESTERN ILLINOIS FLOOD
PREVENTION DISTRICT COUNCIL

ANNUAL FINANCIAL REPORT

YEAR ENDED SEPTEMBER 30, 2015

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
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ALTON EDWARDSVILLE BELLEVILLE HIGHLAND
JERSEYVILLE COLUMBIA CARROLLTON BARTELSO

INDEPENDENT AUDITOR'S REPORT

To the Southwestern Illinois Flood
Prevention District Council

We have audited the accompanying financial statements of the governmental activities and major fund of the Southwestern Illinois Flood Prevention District Council (the Council) as of and for the year ended September 30, 2015, and the related notes to the financial statements, which collectively comprise the Council's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

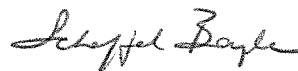
Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities and major fund of the Southwestern Illinois Flood Prevention District Council, as of September 30, 2015, and the respective changes in financial position for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and budgetary comparison information, as listed in the table of contents, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.



Edwardsville, Illinois
February 17, 2016

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
MANAGEMENT'S DISCUSSION AND ANALYSIS
SEPTEMBER 30, 2015

This section of the Southwestern Illinois Flood Prevention District Council's (the Council) annual financial report offers a narrative overview and analysis of the financial activities during the fiscal year ended September 30, 2015. It should be read in conjunction with the Council's financial statements, which follow this section.

Southwestern Illinois Flood Prevention District Council's Overview

The formation of the Council was authorized by the Illinois Flood Prevention District Act (70 ILCS 750). The Council was formed in June of 2009 by an intergovernmental agreement between county flood prevention districts in Madison, St. Clair and Monroe counties and is governed by a nine member Board of Directors, three from each county. The Council's fiscal year end is September 30. The purpose of the Council is to finance, design and manage the reconstruction of the flood protection systems along the Mississippi River in the Illinois counties of Madison, St. Clair and Monroe. The Council's activities are funded by a ¼ cent sales tax collected in the three counties.

Required Financial Statements

This discussion and analysis is intended to serve as an introduction to the Council's basic financial statements. The Council's basic financial statements are comprised of three components: 1) government-wide financial statements, 2) fund financial statements, and 3) notes to the financial statements. This report also contains other supplementary information in addition to the basic financial statements themselves.

The government-wide financial statements report information of the Council and its component activities using accounting methods similar to those used by private sector companies and offer short and long-term financial information about the fiscal year 2015.

The statement of net position presents information on all of the assets and liabilities, with the difference between the two reported as net position. Over time, increases or decreases in net assets may serve as a useful indicator of whether the financial position of the Council is improving or deteriorating.

The current year's revenue and expenses are accounted for in the statement of activities regardless of when cash is received or paid. All of the operations and programs are included here.

The fund-based financial statements consist of a series of statements that provide information about the Council's only governmental fund, the general fund.

Governmental fund financial statements are prepared using the current financial resources measurement focus and modified accrual basis of accounting. The statements consist of a balance sheet and statement of revenues, expenditures, and changes in fund balance.

The fund financial statements include reconciliations between the government-wide and fund financial statements because of the differences in basis of accounting. The differences are primarily in how capital assets and bonds are treated and the timing for recording some revenues and expenses.

The notes to the financial statements provide additional information that is essential to a full understanding of the data provided in the financial statements.

Financial Analysis of the Council's Government-Wide Financial Statements

Net position as of September 30, 2015, was an overall deficit of (\$60,679,553), a decrease of \$27,712,437 compared to an overall deficit of (\$32,967,116) as of September 30, 2014, decreasing the Council's capital position.

Total assets and liabilities reflect the issuance of term and serial bonds in November 2010 to finance the levee improvements in the Illinois counties of Madison, St. Clair, and Monroe.

Condensed Statement of Net Position (Compared to 2014)

| | <u>2015</u> | <u>2014</u> | <u>Difference</u> |
|------------------------------------|------------------------|------------------------|------------------------|
| Current Assets | \$ 25,333,503 | \$ 53,303,001 | \$ (27,969,498) |
| Noncurrent Assets | 6,686,779 | 6,743,286 | (56,507) |
| Total Assets | <u>\$ 32,020,282</u> | <u>\$ 60,046,287</u> | <u>\$ (28,026,005)</u> |
| Current Liabilities | \$ 10,995,204 | \$ 8,486,889 | \$ 2,508,315 |
| Long-Term Liabilities | 81,704,631 | 84,526,514 | (2,821,883) |
| Total Liabilities | <u>\$ 92,699,835</u> | <u>\$ 93,013,403</u> | <u>\$ (313,568)</u> |
| Net Investment in Capital Assets | \$ 1,703 | \$ 2,700 | \$ (997) |
| Restricted | 20,077,101 | 51,202,912 | (31,125,811) |
| Unrestricted (Deficit) | (80,758,357) | (84,172,728) | 3,414,371 |
| Total Net Position (Deficit) | <u>\$ (60,679,553)</u> | <u>\$ (32,967,116)</u> | <u>\$ (27,712,437)</u> |
| Total Liabilities and Net Position | <u>\$ 32,020,282</u> | <u>\$ 60,046,287</u> | <u>\$ (28,026,005)</u> |

Statement of Activities (Compared to 2014)

| | <u>2015</u> | <u>2014</u> | <u>Difference</u> |
|---|------------------------|------------------------|------------------------|
| Revenues | | | |
| District Sales Tax | \$ 11,420,468 | \$ 11,242,506 | \$ 177,962 |
| Less: Return of Excess Sales Tax to Districts | (3,713,652) | (5,739,485) | 2,025,833 |
| Intergovernmental Grant | - | 100,000 | (100,000) |
| Investment Income (Net of Bond Amortization) | 212,424 | 466,535 | (254,111) |
| Total Revenues | <u>\$ 7,919,240</u> | <u>\$ 6,069,556</u> | <u>\$ 1,849,684</u> |
| Expenses | | | |
| General and Administration | \$ 248,444 | \$ 266,964 | \$ (18,520) |
| Design and Construction | 31,467,779 | 25,040,804 | 6,426,975 |
| Professional Services | 423,562 | 383,376 | 40,186 |
| Interest and Fiscal Charges (Net of Subsidy) | 3,491,892 | 3,540,239 | (48,347) |
| Total Expenses | <u>\$ 35,631,677</u> | <u>\$ 29,231,383</u> | <u>\$ 6,400,294</u> |
| Change in Net Position | \$ (27,712,437) | \$ (23,161,827) | \$ (4,550,610) |
| Net Position (Deficit) - Beginning of Year | (32,967,116) | (9,805,289) | (23,161,827) |
| Net Position (Deficit) - End of Year | <u>\$ (60,679,553)</u> | <u>\$ (32,967,116)</u> | <u>\$ (27,712,437)</u> |

Current assets decreased by \$27,969,498 mainly due to expenditure of bond issue proceeds on design and construction activities and debt service payments on bonds.

Noncurrent assets decreased by \$56,507 mainly due to amortization of discount on bonds.

Current liabilities increased by \$2,508,315 mainly due to increase in payables on design and construction activities.

Long-term liabilities decreased by \$2,821,883 reflecting the reduction in bonds payable and unamortized premium on the bonds.

District sales tax increased by \$177,962. These receipts represent the ¼ cent sales tax collected in Madison, St. Clair and Monroe County Flood Prevention Districts.

Under the terms of the series 2010 bond indenture, all flood prevention district sales tax is remitted to the bond trustee by the State of Illinois. After payment of principal, interest and other costs, any excess sales tax is sent by the trustee to the county flood prevention districts in an amount proportional to the sales tax collections in each county. This reimbursement totaled \$3,713,652, a decrease of \$2,025,833. This fluctuation is mainly due to timing of receipts and expenditures.

Intergovernmental grant decreased by \$100,000 due to a grant received in prior year from the State of Illinois Capital Development Board.

Investment income decreased by \$254,111 due to the reduction in investments as a result of design and construction expenditures and debt service payments on bonds.

Overall expenditures increased by \$6,400,294. Design and construction costs for the levee improvements increased by approximately \$6,426,975 from prior year due to increased design and construction activity on various levee projects. The remaining decrease was mainly due to decrease in interest on bonds.

Financial Analysis of the Council's Fund Financial Statements

The financial analysis of the Council's governmental fund is not provided since the differences are primarily in how capital assets and bonds are treated and the timing for recording some revenues and expenses. The difference in the net change in net position/fund balance between the government-wide and fund financial statements is \$2,897,471, which is primarily the result of the \$2,605,000 repayment of bonds. The repayment of bonds is reported as an expenditure in the governmental funds but as a reduction of principal outstanding in the statement of net position.

General Fund Budgetary Highlights

Actual General Fund revenues are \$531,419 above the final budget amount and actual expenditures are \$22,471,004 below the final budget. The variance in budgeted revenues is mainly due to \$378,995 increase in sales tax proceeds (net of return of excess sales tax to districts). The significant variance in budgeted expenditures is mainly due to delays in the construction of the projects and the continuing process of obtaining project permits, approvals, and permissions from regulatory agencies. The project is on track for completion by the early fall 2016, but disruptions in the anticipated schedule because of external factors such as regulatory, weather events, or high river elevations are a continuing risk.

Long-Term Debt

The Council issued \$94,195,000 of revenue bonds in fiscal year 2011. The maturity of the bonds varies from 2012 through 2035. See the accompanying financial statement notes for additional information related to outstanding debt.

Economic Conditions

The Council continues to rely on the ¼ cent sales tax collected in the three Illinois counties of Madison, Monroe, and St. Clair. Retail sales have been affected by the difficult economic conditions. Tax receipts increased by approximately \$178,000 or 1.58% in fiscal year 2015. Design of levee system improvements along the Mississippi river in the three counties is complete. As of September 30, 2015, the amount of construction completed on the nine current construction bid packages was approximately \$41 million, which represented 67% of the total cost of these projects. To control costs and continue its commitment to the local workforce, the Council assumed responsibility from the Corps of Engineers for the last two projects. These two projects were bid in August 2014 and awarded in September 2014. One of the projects had to be rebid in May 2015 due to differences with the contractor. Easement obtainment, high river, and weather have delayed the project completion to September 2016, with accreditation by FEMA by summer of 2017. We remain confident that the Council's financial position is strong to complete the overall project and provide the Council with additional financial capacity for future maintenance and capital improvements.

Contacting the Council's Financial Management

This financial report is designed to provide a general overview of the Council's finances for all those with an interest in the Council. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to the Chief Supervisor of Construction and the Works, Southwestern Illinois Flood Prevention District Council, 104 United Drive, Collinsville, IL 62234.

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
STATEMENT OF NET POSITION
SEPTEMBER 30, 2015

| | <u>Governmental Activities</u> |
|--|------------------------------------|
| <u>ASSETS:</u> | |
| Current Assets: | |
| Cash and Investments | \$ 23,338,711 |
| Accounts Receivable, Net | 1,829,666 |
| Interest Receivable | 106,617 |
| Prepaid Expenses | 3,000 |
| Unamortized Discount on Bond Issuance | 55,509 |
| Total Current Assets | <u>\$ 25,333,503</u> |
| Noncurrent Assets: | |
| Investments - Bond Reserve | \$ 6,194,424 |
| Unamortized Discount on Bond Issuance (Net of Current Portion) | 490,652 |
| Capital Assets, Net of Accumulated Depreciation | 1,703 |
| Total Noncurrent Assets | <u>\$ 6,686,779</u> |
| Total Assets | <u><u>\$ 32,020,282</u></u> |
| <u>LIABILITIES AND NET POSITION:</u> | |
| Current Liabilities: | |
| Accounts Payable and Accrued Interest | \$ 8,173,322 |
| Bonds Payable | 2,685,000 |
| Unamortized Premium on Bond Issuance | 136,882 |
| Total Current Liabilities | <u>\$ 10,995,204</u> |
| Noncurrent Liabilities: | |
| Bonds Payable (Net of Current Portion) | \$ 81,390,000 |
| Unamortized Premium on Bond Issuance (Net of Current Portion) | 314,631 |
| Total Noncurrent Liabilities | <u>\$ 81,704,631</u> |
| Total Liabilities | <u>\$ 92,699,835</u> |
| Net Position: | |
| Net Investment in Capital Assets | \$ 1,703 |
| Restricted for: | |
| Capital Projects | 12,526,970 |
| Debt Service | 1,355,707 |
| Bond Reserve | 6,194,424 |
| Unrestricted (Deficit) | (80,758,357) |
| Total Net Position (Deficit) | <u>\$ (60,679,553)</u> |
| Total Liabilities and Net Position | <u><u>\$ 32,020,282</u></u> |

See accompanying notes to the basic financial statements.

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
BALANCE SHEET - GOVERNMENTAL FUND
SEPTEMBER 30, 2015

| | |
|--|----------------------|
| ASSETS | |
| Cash and Investments | \$ 23,338,711 |
| Accounts Receivable, Net | 1,829,666 |
| Interest Receivable | 106,617 |
| Prepaid Expenses | 3,000 |
| Investments - Bond Reserve | <u>6,194,424</u> |
| Total Assets | <u>\$ 31,472,418</u> |
| LIABILITIES, DEFERRED INFLOWS OF RESOURCES, AND FUND BALANCE | |
| Liabilities: | |
| Accounts Payable | <u>\$ 6,148,365</u> |
| Deferred Inflows of Resources: | |
| Unearned Revenue - Sales Tax | <u>\$ 617,274</u> |
| Fund Balance: | |
| Nonspendable | \$ 3,000 |
| Restricted | 22,102,058 |
| Unassigned | <u>2,601,721</u> |
| Total Fund Balance | <u>\$ 24,706,779</u> |
| Total Liabilities, Deferred Inflows of Resources, and Fund Balance | <u>\$ 31,472,418</u> |

See accompanying notes to the basic financial statements.

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
RECONCILIATION OF THE BALANCE SHEET - GOVERNMENTAL FUND
TO THE STATEMENT OF NET POSITION
SEPTEMBER 30, 2015

| | |
|---|-------------------------------|
| Total governmental fund balance | \$ 24,706,779 |
| Amounts reported for governmental activities in the statement of net position are different because: | |
| Sales tax proceeds from districts (net of return of excess sales tax to districts) received more than sixty days after the end of the fiscal year are not financial resources and therefore are reported in the governmental funds as unearned revenue. | 617,274 |
| Capital assets used in the governmental activities are not financial resources and, therefore are not reported in the funds. | 1,703 |
| Bond premiums and discounts are recognized as other financing sources and uses in the governmental funds but are required to be amortized over the life of the bond issuance. | 94,648 |
| Interest on long-term debt is not accrued in governmental funds but rather is recognized as an expenditure when due. | (2,024,957) |
| Long-term liabilities, including bonds payable, are not due and payable in the current period and therefore are not reported in the funds. | <u>(84,075,000)</u> |
| Net position (deficit) of governmental activities | <u><u>\$ (60,679,553)</u></u> |

See accompanying notes to the basic financial statements.

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
STATEMENT OF REVENUES, EXPENDITURES, AND
CHANGES IN FUND BALANCE - GOVERNMENTAL FUND
FOR THE YEAR ENDED SEPTEMBER 30, 2015

| | |
|---|-----------------------------|
| REVENUES: | |
| District Sales Tax | \$ 11,403,134 |
| Less: Return of Excess Sales Tax to Districts | (3,829,139) |
| Investment Income (Net of Bond Amortization) | <u>212,424</u> |
| Total Revenues | <u>\$ 7,786,419</u> |
| EXPENDITURES: | |
| Current: | |
| General and Administrative | \$ 247,447 |
| Design and Construction | 31,467,779 |
| Professional Services | 423,562 |
| Debt Service: | |
| Principal | 2,605,000 |
| Interest | 4,496,239 |
| Less: Federal Interest Subsidy | <u>(843,700)</u> |
| Total Expenditures | <u>\$ 38,396,327</u> |
| NET CHANGE IN FUND BALANCE | \$ (30,609,908) |
| FUND BALANCE: | |
| Beginning of Year | <u>55,316,687</u> |
| End of Year | <u><u>\$ 24,706,779</u></u> |

See accompanying notes to the basic financial statements.

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
RECONCILIATION OF THE STATEMENT OF REVENUES,
EXPENDITURES, AND CHANGES IN FUND BALANCE OF GOVERNMENTAL FUND
TO THE STATEMENT OF ACTIVITIES
FOR THE YEAR ENDED SEPTEMBER 30, 2015

| | |
|--|------------------------|
| Net change in fund balance - total governmental funds | \$ (30,609,908) |
| Amounts reported for governmental activities in the statement of activities are different because: | |
| Sales tax proceeds from districts (net of return of excess sales tax to districts) received more than sixty days after the end of the fiscal year are reported as deferred revenue in the governmental funds. However, in the government-wide financial statements this is treated as revenues. | 132,821 |
| Governmental funds report capital outlays as expenditures. However, in the statement of activities the cost of those assets is allocated over their estimated useful lives and reported as depreciation expense. This is the amount by which depreciation exceeded capital outlay in the current period. | (997) |
| Bond premiums and discounts are recognized as other financing sources and uses in the governmental funds but are required to be amortized over the life of the bond issuance. | 124,828 |
| Interest on long-term debt is not accrued in governmental funds but rather is recognized as an expenditure when due. | 35,819 |
| The repayment of long-term debt is reported as an expenditure when due in the governmental funds but as a reduction of principal outstanding in the statement of net position. | <u>2,605,000</u> |
| Change in net position of governmental activities | <u>\$ (27,712,437)</u> |

See accompanying notes to the basic financial statements.

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
NOTES TO FINANCIAL STATEMENTS
SEPTEMBER 30, 2015

NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The Southwestern Illinois Flood Prevention District Council (the Council) was formed in June 2009 as authorized by the Illinois Flood Prevention Council Act (70 ILCS 750). The Council is responsible for the reconstruction of flood protection systems along the Mississippi River in parts of three Illinois counties - Madison, St. Clair, and Monroe; and four levee districts – Fish Lake, Prairie DuPont, Metro East Sanitary District, and Wood River. The initial design and cost estimates for the project total approximately \$160 million.

The accounting policies of the Council conform to accounting principles generally accepted in the United States of America as applicable to governmental units. The accepted standard setting body for establishing governmental accounting and financial reporting principles is the Governmental Accounting Standards Board (GASB). The following is a summary of the significant accounting policies:

A. Reporting Entity

The Council defines its reporting entity in accordance with provisions established by the Governmental Accounting Standards Board (GASB). GASB requirements for inclusion of component units are based upon whether the Council's governing body has a significant amount of financial accountability for another entity.

The following criteria have been developed to determine whether related organizations should be included within the financial reporting entity. The criteria include, but are not limited to, whether the Council exercises oversight responsibility (which includes financial interdependency, selection of governing authority, designation of management, ability to significantly influence operations, and accountability for fiscal matters), scope of public services, and special financing relationships.

The Council has determined that no other outside agency meets any of the above criteria (except scope of public service) and therefore, no other agency has been included as a component unit in the Council's financial statements. The Council is not a component unit of any other government.

B. Government-Wide and Fund Financial Statements

Government-Wide Financial Statements

The government-wide financial statements (i.e., the statement of net position and the statement of activities) report information on all of the nonfiduciary activities of the primary government. *Governmental activities*, which normally are supported by taxes and intergovernmental revenues, are reported separately from *business-type activities*, which rely to a significant extent on fees and charges for support. Currently, the Council does not have any business-type activities.

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
NOTES TO FINANCIAL STATEMENTS
SEPTEMBER 30, 2015

NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONT'D)

The statement of activities demonstrates the degree to which the direct expenses of a given function or segment is offset by program revenues. *Direct expenses* are those that are clearly identifiable with a specific function or segment. *Program revenues* include 1) charges to customers or applicants who purchase, use, or directly benefit from goods, services, or privileges provided by a given function or segment and 2) grants and contributions that are restricted to meeting the operational or capital requirements of a particular function or segment. Taxes and other items not properly included among program revenues are reported instead as general revenues.

Fund Financial Statements

Separate financial statements are provided for governmental funds. Major individual governmental funds are reported as separate columns in the fund financial statements.

C. Fund Accounting

The accounts of the Council are organized on the basis of funds. A fund is an independent fiscal and accounting entity with a self-balancing set of accounts. Fund accounting segregates funds according to their intended purpose and is used to aid management in demonstrating compliance with finance-related legal and contractual provisions.

Funds are classified into three categories: governmental, proprietary, and fiduciary. The Council does not have any proprietary and fiduciary funds.

Governmental Funds

Governmental funds are used to account for all or most of a government's general activities, including the collection and disbursement of earmarked monies (special revenue funds), the acquisition or construction of general fixed assets (capital projects funds) and the servicing of debt (debt service funds). The general fund is used to account for all activities of the general government not accounted for in some other fund.

The Council reports the following major governmental funds:

General Fund - The General Fund is the operating fund of the Council. It accounts for all financial resources that are not required to be accounted for in another fund. It is currently the only fund of the Council.

D. Measurement Focus and Basis of Accounting

The government-wide financial statements are reported using the *economic resources measurement focus* and the *accrual basis of accounting*. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows. Grants and similar items are recognized as revenue as soon as all eligibility requirements imposed by the provider have been met.

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
NOTES TO FINANCIAL STATEMENTS
SEPTEMBER 30, 2015

NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONT'D)

Governmental fund financial statements are reported using the *current financial resources measurement focus* and the *modified accrual basis of accounting*. Revenues are recognized as soon as they are both measurable and available. Revenues are considered to be *available* when they are collectible within the current period or soon enough thereafter to pay liabilities of the current period. The government considers revenues to be available if collected within 60 days of the end of the current fiscal year. Expenditures generally are recorded when a liability is incurred, as under accrual accounting. However interest on long-term debt is recognized when paid. Allocations of costs, such as depreciation and amortization, are not recognized in the governmental funds.

As part of the bond covenants, sales tax collected is forwarded directly from the State of Illinois to the Council's Sales Tax Fund and held in trust to comply with required reserves and sinking fund requirements until all bonds have matured. After meeting bond requirements and any administrative costs, residual (excess) funds are remitted back to the individual districts on a monthly basis and reported as a decrease in sales tax collected.

E. Budgets and Budgetary Accounting

The Council follows these procedures in establishing the budgetary data reflected in the financial statements:

The Council adopts its annual budget prior to the commencement of the fiscal year to allow time for the budget to be reviewed and approved by each flood prevention district prior to August 31. The budget is prepared on the modified accrual basis of accounting. All annual fund appropriations lapse at the end of the fiscal year.

The Schedule of Revenues, Expenditures, and Changes in Fund Balance - Budget (GAAP Basis) and Actual presents a comparison of budgetary data to actual results. The fund utilizes the same basis of accounting for both budgetary purposes and actual results.

F. Estimates

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect certain reported amounts and disclosures. Accordingly, actual results could differ from those estimates.

G. Cash and Investments

The Council has defined cash to include cash on hand and demand deposits.

Investments are stated at fair value and are comprised of certificates of deposit, money market mutual funds, municipal bonds, and a repurchase agreement. Investment income is stated net of amortization of municipal bond premiums and discounts.

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
NOTES TO FINANCIAL STATEMENTS
SEPTEMBER 30, 2015

NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONT'D)

H. Receivables

All receivables are reported net of estimated return of excess sales tax to Districts and allowance for doubtful accounts. As of September 30, 2015, the Council's estimated return of excess sales tax to Districts and allowance for doubtful accounts was \$1,015,029 and \$-0-, respectively.

I. Prepaid Expenses

Payments made to vendors for services that will benefit periods beyond the date of this report are recorded as prepaid expenses.

J. Capital Assets

Capital assets, which include equipment and software, are reported in the government-wide financial statements. All capital assets are defined by the Council as assets with an initial, individual cost of more than \$200. Fixed assets are valued at cost.

The cost of normal maintenance and repairs that do not add to the value of the asset or materially extend assets' lives are not capitalized.

Assets capitalized are depreciated using the straight-line method. Estimated useful lives are as follows: software (3 years), equipment (3-5 years), and furniture (10 years).

K. Long-Term Obligations

In the government-wide financial statements, long-term debt and other long-term obligations are reported as liabilities. Bond premiums and discounts are deferred and amortized over the life of the bonds using the effective interest method. Bonds payable are reported gross of the applicable bond premium or discount. Bond issuance costs are expensed in the year incurred and reported as debt service expenditures.

In the fund financial statements, governmental fund types recognize bond premiums and discounts, as well as bond issuance costs, during the current period. The face amount of debt issued is reported as another financing source. Premiums received on debt issuances are reported as other financing sources while discounts on debt issuances are reported as other financing uses. Issuance cost, whether or not withheld from the actual debt proceeds received are reported as debt service expenditures.

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
NOTES TO FINANCIAL STATEMENTS
SEPTEMBER 30, 2015

NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONT'D)

L. Net Position

Net position is the difference between assets and deferred outflows of resources, and liabilities and deferred inflows of resources. Net investment in capital assets is capital assets, less accumulated depreciation and any outstanding debt related to the acquisition, construction or improvement of those assets. Net position is reported as restricted when there are limitations imposed on its use either through enabling legislation or through external restrictions imposed by creditors, grantors or laws or regulations of other governments. When an expense is incurred for purposes for which both restricted and unrestricted net position is available, the Council applies the expense to restricted resources first.

M. Fund Balance

According to Government Accounting Standards, fund balance is to be classified into five major classifications; nonspendable fund balance, restricted fund balance, committed fund balance, assigned fund balance, and unassigned fund balance. Below are definitions of the differences and how these balances are reported:

Nonspendable Fund Balance - Includes fund balance amounts that cannot be spent either because they are not in spendable form or because legal or contractual requirements require them to be maintained intact. The "not in spendable form" criterion includes items that are not expected to be converted to cash, for example inventories or prepaid amounts.

Restricted Fund Balance - Includes fund balance amounts with constraints placed on their use either by 1) external groups such as creditors, grantors, contributors, or laws and regulations of other governments or, 2) law through constitutional provisions or enabling legislation.

Committed Fund Balance - Includes fund balance amounts that are constrained for specific purposes that are internally imposed by the government through formal action of the highest level of decision making authority. The Board of Directors through a formal action (ordinance or resolution) commits fund balance amounts for the Council. This formal action must occur prior to the end of the reporting period, but the amount of the commitment, which will be subject to the constraints, may be determined in the subsequent period. Any changes to the constraints imposed require the same formal action of the Council that originally created the commitment. The Council does not have committed funds at September 30, 2015.

Assigned Fund Balance - Includes spendable fund balance amounts that are intended to be used for specific purposes that are not considered restricted or committed. Intent may be expressed by the Board of Directors itself to assign amounts to be used for specific purposes. The Council does not have assigned funds at September 30, 2015.

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
NOTES TO FINANCIAL STATEMENTS
SEPTEMBER 30, 2015

NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONT'D)

Unassigned Fund Balance - Includes residual positive fund balance within the general fund which has not been classified within the other above mentioned categories. Unassigned fund balance may also include negative balances for any other governmental fund if expenditures exceed amounts restricted, committed, or assigned for those purposes.

The Council had not adopted a fund balance spending policy at September 30, 2015. GASB Statement No. 54 set the default spending policy for fund balance as follows: expenditures are spent from restricted fund balances first when an expenditure is incurred for purposes for which both restricted and unrestricted fund balances are available, unless there are legal requirements that prohibit doing this. When restricted fund balances are not available, the default policy considers expenditures to be spent from committed fund balance first, then assigned and then unassigned. Expenditures for a specifically identified purpose will act to reduce the specific classification of the fund balance that is identified.

N. Deferred Outflows and Inflows of Resources

In addition to assets, the statement of net position and the balance sheet will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, *deferred outflows of resources*, represents a consumption of net position or fund balance that applies to a future period(s) and so will not be recognized as an outflow of resources (expense/expenditure) until that time. The Council has no items that qualify for reporting in this category.

In addition to liabilities, the statement of net position and the balance sheet will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, *deferred inflows of resources*, represents an acquisition of net position or fund balance that applies to a future period(s) and so will not be recognized as an inflow of resources (revenue) until that time. The Council has, under the modified accrual basis of accounting, sales tax revenue included in accounts receivable which is collected more than 60 days after year-end. Accordingly, this item, unearned revenue – sales tax, is reported in the governmental funds balance sheet, as a deferred inflow of resources.

NOTE 2. CASH AND INVESTMENTS

Illinois Compiled Statutes authorize the Council to invest in interest-bearing savings accounts, certificates of deposit, other time deposits, obligations of savings and loan associations incorporated under the laws of Illinois or any other state or under the laws of the United States, obligations of the U.S. Treasury and U.S. government agencies, short-term obligations of the Federal National Mortgage Associations, and in short-term obligations of corporations organized in the United States with assets exceeding \$500 million if (i) such obligations are rated at the time of purchase at one of the three highest classifications established by at least two standard rating services and mature not later than 270 days from the date of purchase, (ii) such purchases do not exceed 10% of the corporation's outstanding obligations, and (iii) no more than 1/3 of the public agency's funds may be invested in short-term obligations of corporations.

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
NOTES TO FINANCIAL STATEMENTS
SEPTEMBER 30, 2015

NOTE 2. CASH AND INVESTMENTS (CONT'D)

In addition, the Council may invest its funds in interest bearing bonds of any county, township, city, village, incorporated town, municipal corporation, or school district, of the State of Illinois, of any other state, or of any political subdivision or agency. The bonds shall be registered in the name of the governmental entity or held under a custodial agreement at a bank. The bonds shall be rated at the time of purchase within the four highest general classifications established by a rating service of nationally recognized expertise in rating bonds of states and their political subdivisions.

As of September 30, 2015, the carrying value of the Council's cash was \$500,152 and the total bank balances were \$697,082.

| | | |
|--|----|---------|
| Amount insured by the FDIC | \$ | 250,000 |
| Amount collateralized with securities held by a Pledging institution's trust department or agent in the Council's name | | 447,082 |
| Uncollateralized | | - |
| Total | \$ | 697,082 |

As of September 30, 2015, the Council had the following investments:

| <u>Investment Type</u> | <u>Cost</u> | <u>Fair Value</u> |
|----------------------------|---------------|-------------------|
| Repurchase Agreement | \$ 6,194,424 | \$ 6,194,424 |
| Money Market Mutual Funds | 17,482,854 | 17,482,854 |
| Certificates of Deposit | 1,589,958 | 1,590,185 |
| Municipal/Government Bonds | 3,797,324 | 3,765,520 |
| Total | \$ 29,064,560 | \$ 29,032,983 |

A. Interest Rate Risk

Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. Generally, the longer the maturity of an investment, the greater the sensitivity of its fair value to changes in market interest rates. One of the ways that the Council manages its exposure to interest rate risk is by purchasing shorter term investments as necessary to provide the cash flow and liquidity needed for operations. The Council uses the segmented time distribution method to analyze interest rate risk as follows:

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
NOTES TO FINANCIAL STATEMENTS
SEPTEMBER 30, 2015

NOTE 2. CASH AND INVESTMENTS (CONT'D)

| <u>Investment Type</u> | <u>Fair Value</u> | <u>Investment Maturities (in Years)</u> | | | |
|----------------------------|--------------------------|---|-----------------------|-----------------------|-------------------------|
| | | <u><1</u> | <u>1-5</u> | <u>6-10</u> | <u>>10</u> |
| Repurchase Agreement | \$ 6,194,424 | \$ - | \$ - | \$ - | \$ 6,194,424 |
| Money Market Mutual Funds | 17,482,854 | 17,482,854 | - | - | - |
| Certificates of Deposit | 1,590,185 | 1,590,185 | - | - | - |
| Municipal/Government Bonds | <u>3,765,520</u> | <u>3,252,465</u> | <u>260,000</u> | <u>253,055</u> | <u>-</u> |
| Total | \$ <u>29,032,983</u> | \$ <u>22,325,504</u> | \$ <u>260,000</u> | \$ <u>253,055</u> | \$ <u>6,194,424</u> |

B. Credit Risk

Credit risk is the risk that the security issuer or backer will not fulfill its obligations. The Council minimizes credit risk by prequalifying the financial institutions and advisors with which the District will do business. The Council diversifies the portfolio so that potential losses on individual securities will be minimized.

The Council's investments in money market mutual funds of \$17,482,854 are rated AAA by Standard and Poor's and Aaa by Moody's.

The Council's investments in municipal/government bonds are rated as follows:

| <u>Credit Rating (S&P/Moody's)</u> | <u>S&P</u> | <u>Moody's</u> |
|--|---------------------|---------------------|
| <u>Long-Term Ratings</u> | | |
| AAA/Aaa | \$ 150,696 | \$ 760,396 |
| AA+/Aa1 | 260,000 | - |
| AA/Aa2 | 888,709 | 205,697 |
| A+/A1 | 500,425 | 625,680 |
| A/A2 | - | 376,975 |
| A-/A3 | 508,068 | - |
| BBB+/Baa1 | - | 255,012 |
| <u>Short-Term Ratings</u> | | |
| SP-1/MIG 1 | 500,615 | 500,615 |
| Not Rated | <u>957,007</u> | <u>1,041,145</u> |
| Total | <u>\$ 3,765,520</u> | <u>\$ 3,765,520</u> |

All municipal/government bond securities are rated by either S&P or Moody's.

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
NOTES TO FINANCIAL STATEMENTS
SEPTEMBER 30, 2015

NOTE 2. CASH AND INVESTMENTS (CONT'D)

C. Custodial Credit Risk

Custodial credit risk for deposits is the risk that, in the event of the failure of a financial institution, a government will not be able to recover its investments or will not be able to recover collateral securities that are in the possession of an outside party.

Custodial credit risk for investments is the risk that, in the event of the failure of the counterparty to the transaction, a government will not be able to recover the value of its investment or collateral securities that are in the possession of another party. As of September 30, 2015, the \$6,194,424 in securities underlying the repurchase agreement were uninsured and held by the custodian's trust department, not in the name of the District.

D. Concentration of Credit Risk

Concentration of credit risk is the risk of loss attributed to the magnitude of the Council's investment in a single issuer. At September 30, 2015, the Council had investments greater than 5 percent of its total portfolio as follows:

| <u>Investments</u> | <u>Fair Value</u> | <u>% of Total</u> |
|-------------------------------------|-------------------|-------------------|
| Repurchase Agreement | | |
| Deutsche Bank Securities, Inc. | \$ 6,194,424 | 26.89% |
| Money Market Mutual Fund | | |
| Fidelity Institutional Money Market | | |
| Treasury Portfolio - Class III | 17,482,854 | 60.22% |

NOTE 3. CAPITAL ASSETS

A summary of capital assets follows:

| | <u>Beginning</u> <u>Balance</u> | <u>Increases</u> | <u>Decreases</u> | <u>Ending</u> <u>Balance</u> |
|---------------------------|------------------------------------|------------------|------------------|---------------------------------|
| Capital Assets: | | | | |
| Furniture & Equipment | \$ 11,681 | \$ - | \$ - | \$ 11,681 |
| Software | 1,477 | - | - | 1,477 |
| Subtotal | <u>\$ 13,158</u> | <u>\$ -</u> | <u>\$ -</u> | <u>\$ 13,158</u> |
| Accumulated Depreciation: | | | | |
| Furniture & Equipment | \$ 9,036 | \$ 959 | \$ - | \$ 9,995 |
| Software | 1,422 | 38 | - | 1,460 |
| Subtotal | <u>\$ 10,458</u> | <u>\$ 997</u> | <u>\$ -</u> | <u>\$ 11,455</u> |
| Net Capital Assets | <u>\$ 2,700</u> | <u>\$ (997)</u> | <u>\$ -</u> | <u>\$ 1,703</u> |

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
NOTES TO FINANCIAL STATEMENTS
SEPTEMBER 30, 2015

NOTE 3. CAPITAL ASSETS (CONT'D)

Depreciation expense of \$997 was charged to the General and Administrative function of the primary government.

NOTE 4. LONG-TERM DEBT

Southwestern Illinois Development Authority on behalf of the Council issued \$94.195 million in revenue bonds providing funds for the costs of design and construction of improvements to levees and related facilities that protect large areas in Madison, St. Clair, and Monroe counties from flooding of the Mississippi River and certain tributaries. These bonds are payable from sales tax revenues from Madison, St. Clair, and Monroe County Flood Prevention Districts. \$59.145 million were issued as term bonds and \$35.050 million were issued as serial bonds.

Of the bonds issued, \$9.05 million are Build America Bonds and \$21.130 million are Recovery Zone Economic Development Bonds. The Council is to receive a direct federal subsidy payment from the U.S. Government for a portion of their borrowing costs equal to a percentage of the total coupon interest paid to investors. The Build America Bonds receive a 35% interest subsidy and the Recovery Zone Economic Development bonds receive a 45% interest subsidy.

As a result of federal sequestration, the Council's interest subsidy on the Build America and Recovery Zone Economic Development Bonds was reduced by 7.3% for fiscal year 2015.

Revenue bonds payable consist of the following:

| | <u>Beginning</u> <u>Balance</u> | | <u>Additions</u> | | <u>Deductions</u> | | <u>Ending</u> <u>Balance</u> | | <u>Amount</u> <u>Due in</u> <u>One Year</u> |
|----------------------------|------------------------------------|-----------|------------------|-----------|-------------------|-----------|---------------------------------|-----------|---|
| Series A Bonds | | | | | | | | | |
| Dated November 23, 2010 | | | | | | | | | |
| 2.00% to 5.00%, payable in | | | | | | | | | |
| varying amounts through | | | | | | | | | |
| 2030 | \$ 56,500,000 | \$ | - | \$ | 2,605,000 | \$ | \$ 53,895,000 | \$ | 2,685,000 |
| Series B Bonds | | | | | | | | | |
| Dated November 23, 2010 | | | | | | | | | |
| 7.03%, payable | | | | | | | | | |
| April 15, 2032 | 9,050,000 | | - | | - | | 9,050,000 | | - |
| Series C Bonds | | | | | | | | | |
| Dated November 23, 2010 | | | | | | | | | |
| 7.23%, payable | | | | | | | | | |
| October 15, 2035 | <u>21,130,000</u> | | <u>-</u> | | <u>-</u> | | <u>21,130,000</u> | | <u>-</u> |
| Total | <u>\$ 86,680,000</u> | <u>\$</u> | <u>-</u> | <u>\$</u> | <u>2,605,000</u> | <u>\$</u> | <u>84,075,000</u> | <u>\$</u> | <u>2,685,000</u> |

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
NOTES TO FINANCIAL STATEMENTS
SEPTEMBER 30, 2015

NOTE 4. LONG-TERM DEBT (CONT'D)

The following is a summary of the Council's future annual debt service requirements net of federal interest subsidy on long-term obligations:

| <u>Year Ending</u> <u>September 30:</u> | <u>Principal</u> | <u>Interest</u> | <u>Subsidy</u> | <u>Total</u> |
|--|----------------------|----------------------|------------------------|-----------------------|
| 2016 | \$ 2,685,000 | \$ 4,418,089 | \$ (843,700) | \$ 6,259,389 |
| 2017 | 2,820,000 | 4,283,839 | (843,700) | 6,260,139 |
| 2018 | 2,950,000 | 4,150,339 | (843,700) | 6,256,639 |
| 2019 | 3,070,000 | 4,032,339 | (843,700) | 6,258,639 |
| 2020 | 3,160,000 | 3,940,239 | (843,700) | 6,256,539 |
| 2021-2025 | 17,590,000 | 17,923,195 | (4,218,498) | 31,294,697 |
| 2026-2030 | 21,620,000 | 13,890,245 | (4,218,498) | 31,291,747 |
| 2031-2035 | 9,050,000 | 7,153,050 | (2,898,068) | 13,304,982 |
| 2036 | 21,130,000 | 118,030 | (49,236) | 21,198,794 |
| Total | <u>\$ 84,075,000</u> | <u>\$ 59,909,365</u> | <u>\$ (15,602,800)</u> | <u>\$ 128,381,565</u> |

NOTE 5. FUND BALANCES

Governmental fund balances reported on the fund financial statements at September 30, 2015 include the following:

| | |
|------------------|----------------------|
| Nonspendable | |
| Prepaid Expenses | \$ 3,000 |
| Restricted | |
| Capital Projects | 12,526,970 |
| Debt Service | 3,380,664 |
| Bond Reserve | 6,194,424 |
| Unassigned | <u>2,601,721</u> |
| Total | <u>\$ 24,706,779</u> |

NOTE 6. LEASING ARRANGEMENT

The Council has an office and meeting space and services lease with the Metro East Park and Recreation District. The lease expires on December 31, 2017, unless extended by the written consent of both parties. No rent will be charged by the Metro East Park and Recreation District for the office and meeting space. The Council agrees to pay any fees and expenses related to its use of the premises, including, but not limited to, the costs of cleaning and janitorial services, equipment use or rental, repairs or damages to the premises, insurance, utilities, postage, facsimile or copy costs and/or secretarial services.

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
NOTES TO FINANCIAL STATEMENTS
SEPTEMBER 30, 2015

NOTE 7. CONSTRUCTION COMMITMENTS

Outstanding construction commitments were approximately \$37,977,187 at September 30, 2015.

NOTE 8. CONTINGENCIES

Risk Management

The Council is exposed to various risks of loss for which it carries commercial general liability and property insurance. The Council purchases this insurance from a third party and thus retains no significant amount of risk. No settlements have exceeded insurance coverage for the past three years. There has been no material changes in insurance coverage limits during the year ended September 30, 2015.

Litigation

The Council is a defendant/counterclaim plaintiff in a breach of contract lawsuit. The Council's counsel has not reached a judgment that an unfavorable outcome is either probable or remote.

NOTE 9. SUBSEQUENT EVENTS

The effect of subsequent events on the financial statements has been evaluated through the report date, which is the date the financial statements were available to be issued.

On December 1, 2015, Southwestern Illinois Development Authority on behalf of the Council issued an additional \$83.835 million in revenue bonds providing funds for the construction, financing, design and oversight of levee improvement projects in order to qualify for the 500-year flood protection certification by Federal Emergency Management Agency (FEMA).

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES IN
FUND BALANCE - BUDGET (GAAP BASIS) AND ACTUAL - GOVERNMENTAL FUND
FOR THE YEAR ENDED SEPTEMBER 30, 2015

| | <u>BUDGETED AMOUNTS</u> | | <u>ACTUAL</u> | <u>ACTUAL</u> |
|---|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| | <u>ORIGINAL</u> | <u>FINAL</u> | | <u>OVER (UNDER)</u> |
| | | | | <u>BUDGET</u> |
| REVENUES: | | | | |
| Sales Tax Proceeds From Districts | \$ 11,195,000 | \$ 11,195,000 | \$ 11,403,134 | \$ 208,134 |
| Less: Return of Excess Sales Tax to Districts | (4,000,000) | (4,000,000) | (3,829,139) | 170,861 |
| Investment Income (Net of Bond Amortization) | 60,000 | 60,000 | 212,424 | 152,424 |
| Total Revenues | <u>\$ 7,255,000</u> | <u>\$ 7,255,000</u> | <u>\$ 7,786,419</u> | <u>\$ 531,419</u> |
| EXPENDITURES: | | | | |
| Current: | | | | |
| General and Administrative | \$ 286,150 | \$ 286,150 | \$ 247,447 | \$ (38,703) |
| Design and Construction | 53,922,412 | 53,922,412 | 31,467,779 | (22,454,633) |
| Professional Services | 400,140 | 400,140 | 423,562 | 23,422 |
| Debt Service: | | | | |
| Principal | 2,605,000 | 2,605,000 | 2,605,000 | - |
| Interest | 4,496,239 | 4,496,239 | 4,496,239 | - |
| Less: Federal Interest Subsidy | (844,610) | (844,610) | (843,700) | 910 |
| Capital Outlay | 2,000 | 2,000 | - | (2,000) |
| Total Expenditures | <u>\$ 60,867,331</u> | <u>\$ 60,867,331</u> | <u>\$ 38,396,327</u> | <u>\$ (22,471,004)</u> |
| NET CHANGE IN FUND BALANCE | <u><u>\$ (53,612,331)</u></u> | <u><u>\$ (53,612,331)</u></u> | <u><u>\$ (30,609,908)</u></u> | <u><u>\$ (23,002,423)</u></u> |
| FUND BALANCE, BEGINNING OF YEAR | | | <u>55,316,687</u> | |
| FUND BALANCE, END OF YEAR | | | <u><u>\$ 24,706,779</u></u> | |

See accompanying notes to the basic financial statements.



Memo to: Board of Directors
From: Chuck Ewert
Subject: Authorized Level Update
Date: March 14, 2016

As you are aware, over the last few months, Amec Foster Wheeler and I have been in discussions with the Corps of Engineers regarding funding requests, cash balances and where the Corps' limited funds can be spent. It is and always has been the Council's intent to spend its funds, as quickly as possible on cost effective flood prevention projects, to first achieve the 100-Year Level of Protection for FEMA accreditation and then construct as many Authorized Level of Protection projects as funds permit.

I will present the current status of each of the levee systems and what is anticipated to be accomplished between now and FY2018 when the Corps hopefully receives additional funding.

Wood River

Funding of the Wood River Shallow Cutoff Wall has been a main topic of the discussions. I previously provided you with a summary of funding scenarios which included a Corps request of 35% cash, an FPD request of Work In-Kind credit in lieu of cash, the Corps' acceptance of Work In-Kind credit, and then Corps' final determination that Work In-Kind credit cannot be utilized until after the amendment of the Project Partnership Agreement, which would take up to a year.

Attached, please find the Corps of Engineers latest proposal regarding the Solicitation of the Wood River Upper Cutoff Wall Construction Contract and FY Potential Activities in Wood River and East St. Louis. The Corps proposes building the Shallow Cutoff Wall using only federal funds and utilizing the Best Value Tradeoff Approach. This would allow the Corps to get credit for the construction, which they have indicated, would provide them a stronger case for FY2018 funding.

The Council doesn't have to contribute any funds directly related to the construction of the Shallow Cutoff Wall, but will have to make a local cost share payment to keep in balance with the overall local cost share. This payment would be used for ongoing Corps oversight of the Authorized Level improvements, the Deep Cutoff Wall Design and other Corps activities. I believe this would be a win-win process with the Council not having to contribute any additional funds and the Best Value Tradeoff Approach being tested.

In addition, with the remaining limited funds that the Corps has and the Council's budgeted cost share contribution (Agenda Item #9), the following will also occur:

The Corps will complete the design of the Deep Cutoff Wall in FY 2016 and apply for funding for FY2018.

The Corps will complete 408 Activities on the 100-Year Protection Projects.

Amec Foster Wheeler will complete the design of a bid package in 2016 with construction scheduled to begin in FY2017. Corps of Engineers will provide oversight on the design and potentially the construction of that Bid Package. The actual improvements to be designed will be determined after the Corps completes re-evaluation of the LRR.

Limited Corps funding will require that remaining design of Authorized Level improvements be put on hold and Amec Foster Wheeler's design efforts be shifted to the MESD Levee System where the Corps has sufficient funds to provide oversight activities on design and some construction. However, we continue explore how to provide the Corps additional funds for oversight activities in Wood River.

MESD

The funding situation is a little different in MESD. The Corps has sufficient funds for oversight activities for design and some construction. In addition, the East St. Louis Project Partnership Agreement allows for accelerated funding, where the Council could spend up to their 35% share up front early in the process.

With the available funds that the Corps has and the Council's budgeted cost share contribution (Agenda Item #9), the following will also occur:

The Corps will complete 408 Activities on the 100-Year Protection Projects.

The Corps will provide their FY2016 budgeted oversight activities on BP #11, BP #12, BP #13, and BP #14 being designed by Amec Foster Wheeler.

The Corps will also have the potential to provide oversight activities on a construction of a Bid Package.

After Amec Foster Wheeler completes the Field Investigation (Agenda Item #11) of the additional 51 relief wells, now required in lieu of the deep cutoff wall, the Corps will complete the design of these relief wells, with the intent of applying for funding in FY2018.

Prairie Du Pont/Fish Lake

As previously mentioned, the Corps has limited funding in this area and is unable to perform any reanalysis of the LLR, which is a precursor to any Authorized Design. However, the Corps is currently looking at areas that were not impacted by the Council's 100-Year improvements and where the FPD seepage berms can be increased to meet Federal project level, thus identifying possible Authorized Level design. If this occurs then a work order for field investigation and design for Prairie Du Pont/Fish Lake could be requested from Amec Foster Wheeler.

Opportunities to proceed with improvements under a 408 process are also being investigated.

In summary, I believe that Corps of Engineers, Amec Foster Wheeler and I have agreed on the plan outlined above, which will provide us with the completion of design of projects, construction of projects and the best position to receive funds in FY2018.

Recommendation: Accept the outlined plan of the Corps of Engineers constructing the Wood River Shallow Cutoff Wall using only federal funds utilizing the Best Value Tradeoff Approach, the Corps of Engineers completing identified design, the Corps of Engineers providing the most design and construction oversight possible with the limited funds available, the Council authorizing the expenditure of budgeted funds for Design Deficiency Project Activities, and the amendment of Amec Foster Wheeler Work Order #14 to include the field exploration of an additional 51 relief wells.



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

REPLY TO

Programs and Project Management Division

MAR 11 2016

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

RE: Solicitation of the Wood River Upper Shallow Cutoff Wall Construction Contract

Dear Chuck:

While planning our activities regarding the Wood River project for 2016, we have identified several potential courses of action based upon possible funding level scenarios. As we have discussed with you in the past, placing construction is always our highest priority. The Shallow Cutoff Wall construction project has been ready for over a year for construction, but until recently has been unable to move forward. The WR project carried federal funds into the current fiscal year in addition to some unexpended non-federal funds. Given the limited available funds compared to the estimated construction cost of the shallow cutoff wall project, we have sought resolution on receiving the necessary cost share funds to match available federal funds as well as sought clarity on the final federal allocation for the fiscal year in order to establish an actionable path forward.

In recent weeks, two critical areas have been clarified. First, the final federal allocation of \$50,000 was established on 9 February 2016, which is equal to the President's budget amount. Second, application of Work in Kind (WIK) credit (in lieu of cash) will not be possible until an amendment to the Project Partnership Agreement (PPA) is executed. The approval process for the amended PPA is projected to take several months, and will not be completed in time for you to use WIK in lieu of cash to meet your cost share funding requirements for Wood River this fiscal year.

As we have previously communicated to you, an estimated \$1.4M is required in sponsor cost share funds in order for the remaining amount of federal funds to be utilized. These funds are needed as soon as possible. Once we receive the required cost share dollars from you, we will move forward with several critical activities as previously discussed with you. Of note, we anticipate being able to award the shallow cut off wall contract, complete the next phase of deep cutoff wall design, as well as continue the collaborative design process with AMEC-Foster Wheeler so they may also advance design of features on the project. We will utilize the Best Value Trade-Off draft solicitation which was finalized in November, 2015 for the shallow cutoff wall construction contract.

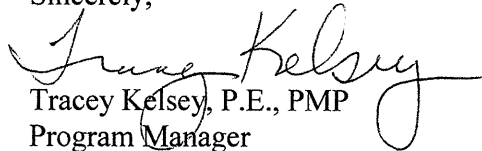
In implementing this path forward, we will prioritize allocation of federal funds to the shallow wall construction contract to the maximum extent possible, allocating non-federal funds to all other planned activities including but not limited to internal labor for design, management,

and oversight of all activities. Based upon the amount of federal funds available, we do not anticipate allocating any non-federal funds to the construction contract at this time. However, please be aware that the funds allocation process described above is being applied as a convenience to assist with project progress and that funds allocation commitments are not and will not be part of the PPA we have entered into with you. If changes in funding requirements occur moving forward, we will allocate funds as needed to ensure critical activities proceed. In addition, I would also like to remind you that HTRW remediation costs, if encountered, are a non-federal responsibility.

Finally, I cannot over-emphasize the importance of providing the required cost share funds as soon as possible. Without receipt of additional funds we will be unable to expend a significant portion of the federal funds we have and all work on the Wood River deficiency correction project will cease.

Please let me know if you have any questions regarding this information. You may contact me at 314-331-8477 or tracey.b.kelsey@usace.amry.mil.

Sincerely,

A handwritten signature in cursive script that reads "Tracey Kelsey". The signature is written in black ink and is positioned above the printed name and title.

Tracey Kelsey, P.E., PMP
Program Manager

Programs and Project Management

Metro East - **WOOD RIVER**
 FY16 Potential Activities

| | |
|----------------------------|------------------|
| FY15 Carry Over: | 3,133,091 |
| Allocated to Recon: | 91,245 |
| FY16 Allocation: | 50,000 |
| FED Available for DD: | \$ 3,091,846 |
| FY15 NF DD Carry Over | 366,505 |
| FY16 Cost DD Share Reqst: | \$ 1,475,319 |
| Total Funds Available: | \$ 4,933,670 |

Wood River

| | Activity | FY16 Estimated Costs | FED Obligated | NF Obligated | Balance to Complete |
|------------------------|--|----------------------------|----------------|----------------|------------------------|
| Priority | | | | | |
| 1 | Construct Upper WR Shallow Cutoff Wall | 2,462,000 | - | - | 2,462,000 |
| 2 | S&A/EDC for UWR Shallow Cutoff Wall | 369,300 | - | - | 369,300 |
| 3 | Lower WR Deep Cutoff Wall Design (to P&S) | 200,000 | - | 22,977 | 177,023 |
| 4 | 408 Activity (BP #3 & 7B) | 462,275 | 74,175 | - | 388,100 |
| 5 | Associated Project Costs | 420,000 | 61,163 | 56,269 | 302,568 |
| 6 | Support Pre-Design Activities for FPD Bid Packages | 3,540,700 | 397,751 | 117,339 | 3,025,610 |
| Total Required: | | 7,454,275 | 533,089 | 196,585 | 6,724,601 |

Funding Status:

*Assumed FPD contribution of \$1,475,319

| | |
|--------------------------|--------------|
| Total Funds Available*: | \$ 4,933,670 |
| Total Obligated to Date: | 729,674 |
| Balance Remaining: | 4,203,996 |

MVS Priorities Items 1, 2, 3, 4
 and 5 Balance to Complete 3,698,991

Funds remaining for Item 6 FPD
 Bid Package Support Activities 505,005



Memo to: Board of Directors

From: Chuck Etwert

Subject: Commitment to Provide Cost-Share to the Corps of Engineers to continue Design Deficiency Project Activities for the Design of Levee System Improvements for the Authorized Level of Flood Protection in the Metro-East Sanitary and Wood River Districts.

Date: March 14, 2016

In February 2015, the Board adopted the Council's Resolution Expressing the Official Intent to Restore the Federally Authorized Level of the Mississippi Flood River Protection in the Metro-East.

In July and September of last year the Council approved the design of Authorized Level Bid Packages in the Wood River and Metro-East Sanitary Districts. At the time of these approvals, the Corps of Engineers indicated that they would be requesting cost share funds for the oversight of the design of these projects which would be providing Authorized Level Protection.

The original budget approved in August 2015 and the amended budget approved last month both contained a line item for Construction and Design by USACE in the amount of \$2,739,245.

At the time the budget was developed, it was thought that the requested funds would utilized as follows:

| | | |
|--|-------------|-------------|
| Wood River District | \$1,239,245 | |
| East St. Louis & Prairie Du Pont/Fish Lake | \$1,500,000 | (Estimated) |
| Total | \$2,739,245 | |

The Corps has requested cost share funds in the amount of \$1,475,319 for Wood River and \$964,299 for East St. Louis for design deficiency project activities. This would leave \$299,627 for Prairie Du Pont/Fish Lake. The Corps currently does not anticipate requesting any funds for Prairie DuPont/Fish Lake this fiscal year.

Recommendation: Authorize the Chief Supervisor to provide up to \$2,439,618 as cost-share for Corps of Engineers design deficiency project activities for FY2016 in accordance with the existing Design Agreements in the Metro-East Sanitary and Wood River Districts.



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

REPLY TO

Programs and Project Management Division
Project Development Branch

MAR 10 2016

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

Dear Mr. Etwert:

In accordance with Article II B of the Project Partnership Agreement executed between the Southwestern Illinois Flood Prevention District Council (FPD) and the U.S. Army Corps of Engineers (Corps) for the Design Deficiency Corrections for Wood River, Illinois Flood Protection Project, I am requesting cost share funds to continue MVS design deficiency project activities. To date, \$6,255,332 in Federal funds have been received for the project including \$50,000 in FY16 appropriations. Of this, \$1,289,204 is associated with 408 activities and therefore at 100% Federal cost. This leaves a 65% balance of \$4,966,128 which requires a 35% Non-Federal match of \$2,674,069. To date, the FPD has contributed \$1,198,750 in cost share funds, leaving a balance due of \$1,475,319.

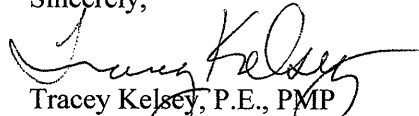
Please provide the \$1,475,319 in cost share funds for FY16 project activities. Note that should the FY16 Federal appropriations for the project change, the required amount of non-Federal cost share funds may be adjusted.

The check should be made payable to "FAO, USAED, St. Louis (B3)" and should be mailed to:
U.S. Army Corps of Engineers
St. Louis District
Attention: CEMVS-PM-N (Kelsey)
1222 Spruce Street
St. Louis, Missouri 63103-2833.

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

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

Sincerely,


Tracey Kelsey, P.E., PMP
Metro East Program Manager
Programs and Project Management

c: Mr. Steve Kochan, Wood River Drainage and Levee District



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

REPLY TO

Programs and Project Management Division
Project Development Branch

MAR 10 2016

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

Dear Mr. Etwert:

In accordance with Article II B of the Project Partnership Agreement executed between the Southwestern Illinois Flood Prevention District Council (FPD) and the U.S. Army Corps of Engineers (Corps) for the Design Deficiency Corrections for East St. Louis, Illinois Flood Protection Project, I am requesting cost share funds to continue MVS design deficiency project activities. To date, \$6,584,912 in Federal funds have been received for the project including \$50,000 in FY16 appropriations. Of this \$1,207,000 is associated with 408 activities and therefore at 100% Federal cost. This leaves a 65% balance of \$5,377,912 which requires a 35% Non-Federal match of \$2,895,799. To date, the FPD has contributed \$1,931,500 in cost share funds, leaving a balance due of \$964,299.

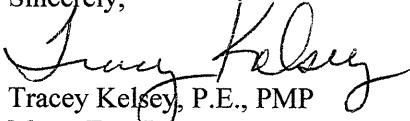
Please provide the \$964,299 of cost share funds for FY16 project activities. Note that should the FY16 Federal appropriations for the project change, the required amount of non-Federal cost share funds may be adjusted.

The check should be made payable to "FAO, USAED, St. Louis (B3)" and should be mailed to:
U.S. Army Corps of Engineers
St. Louis District
Attention: CEMVS-PM-N (Kelsey)
1222 Spruce Street
St. Louis, Missouri 63103-2833.

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

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

Sincerely,


Tracey Kelsey, P.E., PMP
Metro East Program Manager
Programs and Project Management

c: Mr. Bob Shipley, Metro East Sanitary District



Memo to: Board of Directors

From: Chuck Etwert

Subject: Change Orders BP #2B, BP #3, BP #5, and BP #6

Date: March 14, 2016

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 several change orders, on Bid Packages #2B, #3, #5 and #6 which Amec Foster Wheeler will be explaining at the meeting.

Bid Package 2B – Replace Damaged Fencing at Site 05 Pump Station - \$8,700.00

During the December 2015 flood event, a temporary berm was built around the Site 05 Pump Station enclosure to prevent flood waters from potentially damaging the controls. Due to limited space between the fence and rising flood waters the fill was placed as close to the fence as possible. In the days following the installation of the berm, rain caused the berms to settle slightly which bent fence posts and fabric. The fence will require replacement on the North, East, and South sides of the enclosure.

| Category | Cost |
|---------------|----------------|
| Labor | \$3,287 |
| Materials | \$5,413 |
| Total: | \$8,700 |

Bid Package 03 – Weir 4 Handrail - \$18,478.00

Handrails were added to Weir 4, similar to Weirs 2 & 3, in order to comply with OSHA regulations. Handrails are required for a structure where the vertical distance to the area below is greater than 36”. The weirs are being considered structures; therefore handrails were added for maintenance personnel safety during inspections and flood events.

| Category | Cost |
|-----------------|-----------------|
| Labor | \$6,273 |
| Materials | \$10,164 |
| Equipment | \$1,841 |
| Bond | \$200 |
| Total: | \$18,478 |

Bid Package 03 – Wagon Wheel Bore Shoring, Excavation, and Removal of Abandoned Line. - \$62,525.00

During the horizontal jack and bore under Wagon Wheel Road in Roxana, IL, an obstruction was encountered. The jack and bore operation is to install a storm drainage collection system required as a result of seepage berms being installed in the area. This line is not shown on any of the utility locating service drawings, and was marked clear by the J.U.L.I.E one-call system. During early coordination with Ameren during the design phase, Ameren provided maps that showed this area as all clear. After further investigation and coordination with Ameren, it was discovered that the obstruction is most likely an 8” steel natural gas line that was abandoned by Ameren IP in the mid-1950s. Due to grade restrictions and other existing utilities on the north side of the road, the planned alignment and grade of the drain line is the only possible route. Therefore, with the approval of Ameren IP, the line must will be removed. This will require a sheet pile shoring system to be designed and constructed along Wagon Wheel Road, a deep excavation to unearth the line, and then material placed in compacted lifts prior to resuming the bore. In the event the line does not belong to Ameren, additional work will be necessary to determine the owner and the path forward.

| Category | Cost |
|-----------------|-----------------|
| Labor | \$22,730 |
| Materials | \$8,847 |
| Subcontractor | \$17,172 |
| Equipment | \$13,101 |
| Bond | \$675 |
| Total: | \$62,525 |

Bid Package 03 – Hawthorne impacted material near Weir 3 - \$32,185.00

During the excavation of earth material for Weir 3 in Hartford (southeast corner of IL-3 & Hawthorne Street), an odorous material was encountered. As called for in the specifications, the Contractor stopped work to evaluate the materials and determine the disposal requirements of the material.

The contractor along with their subcontractor, ARDL, developed a Sampling and Analysis Work Plan. Transportation and disposal is established through sampling and landfill requirements.

After verbal concurrence among Amec Foster Wheeler and myself, the Contractor has performed sampling and is awaiting the results to determine the transportation and disposal requirements. It is anticipated that 150 cubic yards of material will go to Roxanna landfill. If the laboratory results yield hazardous material is present, then these costs will be re-evaluated accordingly.

| Category | Cost |
|--|-----------------|
| Downtime & Cover with Plastic | \$2,127 |
| Sampling Plan & Analysis | \$9,023 |
| Work Plan | \$1,121 |
| Disposal & Backfill (Estimated Budget) | \$19,914 |
| Total: | \$32,185 |

Bid Package 03 – Farm Ditch Revision and Random Fill 1 – (\$135,402.86)

Due to a local farmer’s drain tile that was identified to be filled over after the completion of the project, a plan was developed to pipe the discharge to the nearest outfall. While investigating this area for pipe, the geotechnical team performed additional underseepage analysis to reduce the amount of random fill in this area, thereby improving the drainage characteristics over the original design. This reduction in fill material coupled with an additional 1,421 lineal feet of 8” pipe and associated manholes resulted in a net credit for this area.

| Category | Cost |
|-------------------------------|-----------------------|
| Random fill material credit | (\$201,112.12) |
| Pipe system and appurtenances | \$65,709.26 |
| Total: | (\$135,402.86) |

Bid Package 03 – Blanket Drain 4 revisions - \$493,477.58

The area impacted by this change order includes a pipe conveyance system that was planned to pipe relief well drainage out from underneath a blanket drain (Blanket Drain #4) to a nearby low lying area. During the fall of 2014, while the Corps of Engineers was doing construction in this area, a headwall was uncovered. The headwall was associated with a culvert that conveyed drainage from the adjacent IL-143 highway. This culvert and headwall belong to IDOT, although IDOT did not identify this culvert during earlier coordination and plan reviews. The proposed blanket drain #4 will cover the IDOT headwall and culvert, thereby rendering it inoperable. While the culvert is silted in, and has been for quite some time; IDOT has made it clear that permanently abandoning this drainage culvert will not be allowed. As a result, the project has undergone several design revisions and solutions before arriving at the current plan.

As you may recall, in the fall of 2015, Amec Foster Wheeler discussed the, then-current, plan to clean out an existing IDOT ditch to convey the flow along with other improvements, totaling approximately \$670,000. Amec Foster Wheeler indicated that they were continuing to evaluate this change, and would determine whether there are less expensive alternatives.

This plan involves replacing the existing IDOT culvert under IL-143 in Wood River and re-installing it at a new, higher elevation to allow for better drainage downstream. This involves diverting traffic along the highway and performing a staged and shored excavation immediately adjacent to highway traffic. The cost for this work is broken down in the table below.

Additionally, the original pipe conveyance system must be upsized to carry the additional water that the IDOT culvert will add to the pipe system. The pipe system was increased from 18” to 42” pipe at the downstream end as a result. Furthermore, IDOT is requiring reinforced concrete pipe be used for the conveyance system, since the entire conveyance system is in IDOT right-of-way.

Amec Foster Wheeler investigated several design solutions in this area, and went back to the underseepage improvement itself (the blanket drain) to determine the most cost effective solution in this area. The general location, terrain, and constraints of the IDOT culvert make this area complicated and costly to achieve an acceptable underseepage solution.

| Category | Cost |
|---|---------------------|
| Cost for replacing IDOT culvert under IL-143 | \$323,200.13 |
| Cost for revising collection system to convey IDOT drainage | \$170,277.45 |
| Total: | \$493,477.58 |

Bid Package 05 – Clean and Pump Test Relief Well Rehabs- \$14,555.00

As part of the base scope of this bid package, five existing wood stave relief wells were to be rehabilitated by sleeving the existing relief well with a smaller diameter stainless steel screen and riser. However, the original Bid Package 05 scope of work did not include cleaning of creosote-related environmental contaminants in the existing wells in accordance with IEPA regulations and then pump testing (after rehab) to verify successful completion of the rehabilitation process. This

proposed work is to perform the cleaning and pump testing of relief wells: RW-8, RW-29, RW-30, RW-57 and RW-76 in MESD.

| Category | Cost |
|-----------------|-----------------|
| Labor | \$4,176 |
| Materials | \$569 |
| Subcontractor | \$9,030 |
| Equipment | \$623 |
| Bond | \$157 |
| Total: | \$14,555 |

Bid Package 05 – Piezometer PZ P-875L - \$8,623.10

During construction an existing piezometer (PZ-875L) that was proposed to be retrofitted with a new transducer was found to be full of cement and a few feet of dirt. This existing piezometer needs to be abandoned and a new piezometer installed in its place. All costs for this effort are per the original bid tab items 5.22 and 5.23.

Bid Package 06 – Village of East Carondelet Pipeline Repair - \$93,557.94

During construction the Contractor discovered a private 12” PVC drain pipe that ran down the riverside face of the levee. The pipe extends over the levee from a vault to a discharge at the riverside levee toe, and is used to dewater storm drainage from the surrounding property owners in East Carondelet. After writing a Request for Information (RFI), but before a response was issued, the Contractor covered the pipeline in order to complete the clay cap construction during optimal weather conditions. Subsequently, it was discussed what to do with the drain pipe and a change order was approved by the board in September, 2015 in the amount of \$29,950.00 to grout the existing pipe and replace it with a new pipe. Prior to beginning repair work, the Corps of Engineers responded to the Project Change Notice with additional requirements and restrictions regarding the grout procedure and the fill material that is to be placed above the new pipe. The corps has indicated that the new pipe must meet current levee pipeline crossing requirements, although the existing pipe did not. The Contractor prepared a revised cost to comply with the new requirements in the amount of \$123,507.94. The additional cost is a result of the compaction and material associated with placing clay material over the new pipeline (the clay specification was an added Corps requirement). Additionally the grout procedure is more complex with the new requirements, thereby adding cost to fill the existing pipe that was covered up.

| Category | Cost |
|--|--------------------|
| Cleaning of existing pipe, grouting, and install of new pipe | \$44,608.76 |
| Earthwork associated with covering Pipe work (Clay) | \$78,899.18 |
| Sub-Total: | \$123,507.94 |
| Previously Approved Change Order (September 2015): | (\$29,950.00) |
| Total: | \$93,557.94 |

Recommendation: Authorize the Chief Supervisor to approve requested change orders for:

Bid Package 2B – Replace Damaged Fencing at Site 05 Pump Station in the amount of \$8,700.00;

Bid Package 03 – Weir 4 Handrail in the amount of \$18,478.00;

Bid Package 03 – Wagon Wheel Bore Shoring, Excavation, and Removal of Abandoned Line in the amount of \$62,525.00;

Bid Package 03 – Hawthorne impacted material near Weir 3 in the amount of \$32,185.00;

Bid Package 03 – Farm Ditch Revision and Random Fill 1 for a credit of \$135,402.86;

Bid Package 03 – Blanket Drain 4 revisions in the amount of \$493,477.58

Bid Package 05 – Clean and Pump Test Well Rehabs in the amount of \$14,555.00;

Bid Package 05 – Piezometer PZ P-875L in the amount of \$8,623.10; and

Bid Package 06 – Village of East Carondelet Pipeline Repair in the amount of \$93,557.94;

for a total not to exceed **\$596,698.76**.



Memo to: Board of Directors

From: Chuck Etwert

Subject: Amec Foster Wheeler Work Order #14 – Amendment 1
Field Exploration of 51 Relief Wells

Date: March 14, 2016

Last fall, the Corps of Engineers reevaluated the effects of the 100-Year Level protection work in the East St. Louis Levee System and determined that 14,300 lineal feet of deep cutoff wall could be eliminated if the FPD installed reinforced concrete pipe (RCP) instead of high density polyethylene pipe (HDPE) as approved under the 408 review. This would reduce the overall Authorized Level flood protection costs by an estimated \$62,900,000, and estimated FPC costs by \$30,400,000. In addition to the installation of the reinforced concrete pipe, the Corps indicated that additional relief wells would be required to be installed.

The Council has previously approved the replacement of the HDPE pipe with the RCP. The Corps of Engineers has determined that an additional 51 relief wells will be required in this area.

At this month's meeting we are requesting amendment of Amec Foster Wheeler's Work Order #14, Metro East Sanitary District Authorized Level Field Investigation and Design, to include the field exploration of these additional 51 relief wells for \$475,000.00. Amec Foster Wheeler will be responsible for the additional borings, which will be utilizing a PLA, and be performed in accordance with a Drilling Plan approved by the Corps. The Corps of Engineers has sufficient funds in East St. Louis system to complete the design of the relief wells.

Recommendation: Authorize the Chief Supervisor to execute Amendment 1 to Work Order #14 with Amec Foster Wheeler Environment & Infrastructure Inc. for the field exploration of an additional 51 relief wells for a cost not to exceed \$475,000.00



WORK ORDER NO: MSA01-WO14

**Metro East Sanitary District Authorized Level Field Investigation and Design
Amendment #1**

March 16, 2016,

By and Between

**Amec Foster Wheeler Environment & Infrastructure, Inc. (Amec Foster Wheeler)
and
Southwestern Illinois Flood Prevention District Council (CLIENT)**

CLIENT Office: 104 United Drive Amec Foster Wheeler Project No: 563170001
Collinsville, IL 62234

CLIENT Contact: Charles Ewert Work Order Type: (Check One)
Amec Foster Wheeler Office: 15933 Clayton Road Time and Materials (rates attached) X
Suite 215 Fixed Price _____
Ballwin, MO 63011

Amec Foster wheeler Contact: Jon Omvig CLIENT Reference No: n/a

1. SCOPE OF WORK: Perform up to 51 additional borings in accordance with
MSA01-WO14, Attachment A.

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

3. PERIOD OF PERFORMANCE: March 16, 2016 through December 31, 2017

4. AUTHORIZED FUNDING: \$475,000

5. SPECIAL PROVISIONS: n/a

**Southwestern
Illinois Flood Prevention District Council**

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

By: _____
Name: Charles Ewert
Title: Chief Supervisor of
Construction and the Works

By: _____
Name: Jon Omvig
Title: St. Louis Office Manager

Date: _____
Address: 104 United Drive
Collinsville, IL 62234

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 #1**

Amec Foster Wheeler Project No: 563170001

Scope of Work per Work Order 14

AMENDMENT 1 – (03/11/2016)

51 Additional Borings

Perform up to 51 additional borings in accordance with the scope of work listed in Work Order 14, Attachment A. Includes Coordination with USACE, preparing exhibits, staking out points, field walk(s) with USACE, drilling, logging, and final survey of the “as-drilled” location”. Does not include lab work associated with the borings.

Amount for additional Field Activities = \$475,000

SUMMARY

Total for Original Agreement = \$5,972,432

Total for Amendment 1 = \$ 475,000

Total for Work Order 14 = \$6,447,432



Memo to: Board of Directors
From: Chuck Etwert
Subject: Renewal of Government Relations Contract with Dorgan-McPike Ltd.
Date: March 14, 2016

For the last eight 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. The current two-year contract between the Council and Dorgan-McPike concludes on April 20, 2016.

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.

We anticipate that services over the next two years 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.

With their knowledge and experience of providing advocacy services to us, I recommend extending our engagement with Dorgan-McPike for the next two years. The cost of the contract remains the same, \$36,000 a year, payable in monthly installments. This is the same rate as the previous six years.

Recommendation: Authorize the Chief Supervisor to execute a contract with Dorgan-McPike Assoc., Ltd to represent the Council before the Illinois General Assembly and executive branch on matters affecting financing and reconstruction of the levee systems for two years concluding on April 20, 2018 at an annual cost of \$36,000.



Memo to: Board of Directors

From: Chuck Etwert

Subject: Renewal of Contract for Government Relations and Advocacy Services with Smith Dawson & Andrews

Date: March 14, 2016

Smith Dawson and Andrews (SDA) has provided federal government relations and advocacy services to the Council since May 2013.

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 on the labor issues with USACE, 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 will continue to work with the FPD to execute a legislative and administrative agenda and continue to maintain good relationships with the delegations Washington staff as well as Committee staff. It will be important to maintain contact and to keep the delegation members and staff apprised of the FPD's progress in addressing the levee upgrades.

Services to be provided include:

- Assist 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;
- Begin to identify legislative issues for the next WRRDA bill, identify other authorities and agencies, potential supporters and allies prior to its expiration;

- Keep the FPD up-to-date on USACE program guidance related to WRRDA implementation;
- Continue to consult with the FPD on strategic recommendations to bring pressure on the USACE on PLAs and to expedite the slow moving review and approval process;
- Provide assistance and consultation to the FPD on drafting letters, Congressional report language for the delegation, their staffs and congressional committees, as necessary;
- Provide logistical support for FPD visits to Washington, including arranging appointments and meetings with delegation members and staff and federal agencies, as needed and assist in the development of relevant materials for the meetings;
- Assist in the planning and coordination of on-site tours and briefings by the FPD for members, staff and other relevant federal agencies or organizations;
- Transmit documents, news and agency reports and other information to the FPD on federal issues relevant to the proposed levee improvements and funding;
- Report 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 2014 provision allowing consolidation of levee projects, and our interest in the Corps' Public-Private Partnership Pilot Program also allowed by WRRDA 2014.

We will continue to have legislative, regulatory, and financial interests at the federal level dealing with the Corps of Engineers and the Federal Emergency Management Agency, as well as new issues as they arise.

I believe it would be advantageous to continue our agreement with Smith Dawson & Andrews to provide government relations and advocacy services to the Council at a cost of \$5,000/month thru April 2018. The agreement can be terminated with thirty days' notice. This rate is under the market rate for this type of representation.

Recommendation:

Authorize the Chief Supervisor to continue the engagement of Smith Dawson & Andrews at a cost of \$5,000 a month to provide federal government relations and advocacy services to the Council thru April 2018.