

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL BOARD OF DIRECTORS MEETING July 16, 2014 7:30 am

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

- 1. Call to Order Dan Maher, President
- 2. Approval of Minutes of June 18, 2014
- 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 Environment & Infrastructure
- 7. Draft FY2015 Flood Prevention District Budget Chuck Etwert, Chief Supervisor
- 8. BP #6 Change Orders

 AMEC Environmental & Infrastructure
- 9. Update from Corps of Engineers

 Col. Mitchell/Tracey Kelsey U.S. Army Corps of Engineers
- 10. Public Comment

Executive Session (if necessary)

- 11. Real Estate Transactions

 Chuck Etwert, Chief Supervisor
- 12. Other Business
- 13. Adjournment



MINUTES

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL BOARD OF DIRECTORS MEETING

June 18, 2014

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 June 18, 2014.

Members in Attendance

Dan Maher, President (Chair, St. Clair County Flood Prevention District)
John Conrad, Vice President (Chair, Monroe County Flood Prevention District)
James Pennekamp, Secretary/Treasurer (Chair, Madison County Flood Prevention District)
Paul Bergkoetter, St. Clair County Flood Prevention District
Alvin Parks, Jr., St. Clair County Flood Prevention District
Tom Long, Madison County Flood Prevention District
Bruce Brinkman, Monroe County Flood Prevention District
Ronald Polka, Monroe County Flood Prevention District

Members Absent

Ron Motil, Madison County Flood Prevention District

Others in Attendance

Mark Kern, St. Clair County Board Chair

Chuck Etwert, SW Illinois FPD Council

Rich Conner, Levee Issues Alliance

Rick Fancher, Metro-East Sanitary District

Mike Feldmann, U.S. Army Corps of Engineers

Walter Greathouse, Metro-East Sanitary District

C. G. Hall, U. S. Army Corps of Engineers

Gary Hoelscher, Millennia Professional Services

Mike Huber, KdG

Kevin Hutchinson, City of Columbia

Phil Johnson, Phil Johnson Realtor

Ronald S. Kaempfe, IUOE Local 520

Tracey Kelsey, U.S. Army Corps of Engineers

Steve Kochan, Wood River Levee & Drainage District

Ellen Krohne, Leadership Council Southwestern Illinois

Jay Martin, AMEC Environment & Infrastructure

Bob Massa, Juneau Associates Inc.

Rick Mauch, SCI Engineering

Matt McAnarney, Senator Durbin's Office

Jamie McVicker, U.S. Army Corps of Engineers

Jon Omvig, AMEC Environment & Infrastructure

Glyn Ramage, Southwestern Illinois Laborers District Council Cas Sheppard, SMS Engineers Robert Shipley, Metro-East Sanitary District Brennen Soval, Husch Blackwell LLP Dale Stewart, Southwestern Illinois Building Trades Council Denny Weber, Wood River Levee & Drainage District Dan Wilson, KdG

Call to order

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

Approval of minutes of May 21, 2014

A motion was made by John Conrad, seconded by Ron Polka, to approve the minutes of the Board meeting held on May 21, 2014. Mr. Pennekamp called the roll and the following votes were made on the motion:

Mr. Polka - Aye

Mr. Brinkman – Aye

Mr. Bergkoetter - Aye

Mr. Conrad - Aye

Mr. Long – Aye

Mr. Maher – Aye

Mr. Motil – absent

Mr. Parks – absent

Mr. Pennekamp – Aye

The motion was approved.

Public Comment on Pending Agenda Items

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

Program Status Report

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

Mr. Etwert indicated that work continues on the acquisition of easements needed to complete the projects that have been awarded. Three easements were obtained during the last two weeks. Still needed are BP #3 - 8 owners and 13 parcels, BP #5 - 1 owner and 1 parcel, and BP #6 involves 1 owner - 1 parcel for a total of 10 owners involving 16 parcels. The ten owners can be broken down as 3 individuals, 2 railroads, 3 corporations and 2 governmental units. As previously mention it is imperative that we reach agreements with these property owners as soon as possible before our contractors start requesting change orders due to delay of site access. Mr. Etwert indicated that an executive session would not be needed at the end of the meeting today, but was slightly optimistic that addition easements would be obtained by the next meeting.

It was stated that approximately 23% of the \$39 million of construction involved in our six current construction bid packages had been completed thru May 31st.

Mr. Etwert indicated that the "streamlined" Sec. 408 review of BP #7A and BP #7B continues and is halfway thru the review process with plans sent to Corps Division on May 16th and to Headquarters on June 13th. Due to the progress of the Sec. 408 review and time constraints on construction, the bidding process has been started with bid openings on both projects scheduled for August 13, 2014.

As mentioned to the Board last month, there are requests for funding regarding the relocation of lines by Ameren Illinois on today's agenda.

We are still waiting for the \$100,000 Illinois Capital Development Grant for the BP #2B Project, which involves the construction of five pump stations in the Prairie Du Pont, MESD, and Wood River Districts to be received, additional information has been sent, and we have been advised that we should receive it shortly.

The FPD has received from the Corps of Engineers their Request for Information Survey on the utilization of Project Labor Agreements (PLAs), which is part of their process of reconsidering of the issue. The survey appears to be similar to last year's survey. No submittal date is indicated, but from conversations with the Corps, this portion of the process is to be completed in June with their contracting group making a decision by late July.

Mr. Etwert provided an update on the Council's request to file a FOIA request to the Corps of Engineers regarding their payments to drilling contractors working on design Deficiency Correction Projects which the FPD has provided non-federal cost-share funds towards. Copies of the request and the correspondence received from the Corps to date were provided to the Council. Information received to date doesn't provide any information regarding what is actually being paid. It was indicated that drilling service contracts do not require certified weekly payroll and only the wage determination rates for our area which contractors are to follow were provided to the FPD. Husch Blackwell is assisting with the appeal to our request and a new request will be sent to the Corps shortly.

Mr. Etwert indicated that he received a phone call from Senator Durbin's office regarding the recently passed Water Resources Reform and Development Act (WRRDA) of 2014, which allows the combining of separately authorized levee projects into one project authority, thus giving the Army Corps of Engineers greater flexibility and efficiency in using federal funding to complete the projects. He was informed that the FPD must request the Corps to combine the projects for this consideration to occur, therefore he will be sending a request letter to the Corps requesting such action.

In addition, another WRRDA provision is to create a pilot program that would allow the Army Corps of Engineers to enter into agreements with non-federal interests to finance construction of at least 15 authorized construction and major rehabilitation projects. Under the partnership agreements, the non-federal entity would have full project management control for any

combination of financing, design or construction of the project. The program would target costsaving projects to help relieve the backlog of authorized Corps projects. It requires justification that each project have greater benefits than a standard project.

Unfortunately, it takes the Corps quite some time to develop implementation guidelines on new pilot programs. It would appear that our project would be an eligible candidate for this program. Mr. Etwert will be working with Les Sterman and Greg Andrews, the FPD's Washington lobbyist, on this issue and the approach to the congressional delegation.

Mr. Etwert also indicated that the Board was provided a copy of AMEC's Monthly Progress Report for June.

Mr. Parks arrived during the presentation.

A motion was made by Mr. Bergkoetter, seconded by Mr. Long, to accept the Program Status Report for June 2014. Mr. Pennekamp called the roll and the following votes were made on the motion:

Mr. Polka - Aye

Mr. Brinkman – Aye

Mr. Bergkoetter - Aye

Mr. Conrad - Aye

Mr. Long – Aye

Mr. Maher – Aye

Mr. Motil – absent

Mr. Parks – Aye

Mr. Pennekamp – Aye

The motion was approved unanimously.

Budget Update and Approval of Disbursements

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

Mr. Etwert noted that financial statement for May 2014 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 May 31, 2014, as compared to the fiscal year budget.

Accrued expenditures for the current fiscal year beginning on October 1, 2013 are \$24,231,808 while revenues amounted to \$7,983,945 resulting in a deficit of \$16,247,863. A total of approximately \$17,746,883 is now held by the counties in their respective FPD sales tax funds and is available for the Council's use on the project.

Monthly sales tax receipts for March 2014 (the latest month reported by the Illinois Department of Revenue) were up by 4.90% from the previous year. In general, receipts are slightly up .88% from last year and are running just above of 2011 levels.

The report includes bank transactions for May 2014. Total disbursements for the month were \$2,894,871.37. The largest payments were to the Lane Construction for BP #6, Keller Construction for BPs #3 & #5, Korte & Luitjohan Contractors for BPs #2A & #2B, final partial payments to the Corps of Engineers for Cost Share on Metro-East and Wood River designs previously approved in December and AMEC and its subcontractors for design and construction management services.

Mr. Etwert recommended that the Board accept the budget report and disbursements for May 2014.

A motion was made by Mr. Parks, seconded by Mr. Brinkman, to accept the budget report and approve the disbursements for May 2014. Mr. Pennekamp called the roll and the following votes were made on the motion:

Mr. Polka - Aye

Mr. Brinkman – Aye

Mr. Bergkoetter - Aye

Mr. Conrad - Aye

Mr. Long – Aye

Mr. Maher – Aye

Mr. Motil – absent

Mr. Parks – Aye

Mr. Pennekamp – Aye

The motion was approved unanimously.

Design and Construction Update

Mr. Maher called on Jay Martin, AMEC's program 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 status of each bid package as follows:

Construction Status

BP #2A – Fish Lake Pump Station

- Work is slowed by wet weather; pumps and electrical items on site
- Extension of existing gravity drain for farm access

BP #6 – PDP/FL Seepage Improvements

• Seepage berms – new borrow pit opening soon

- Relief well designs are ongoing, and designs are being reviewed by USACE
- Piezometer installation set to begin week of June 16

BP #2B - WR/MESD/PDP Pump Stations

• Piping and site work at Sites 5 (Gummersheimer), 10 (Cahokia #2) and 16 (Water Street); Site 15 (Hartford) construction started June2

Bid Package Update

BP # 03 – WR Seepage Improvements

• Land acquisition continues to be critical path. Property access required for construction to start

BP # 04 – MESD Seepage Improvements (Conoco Phillips)

• Contractor has completed the install of new security fence; additional posts installed at new fence per Phillips 66 request; old fence removal underway; [c1] relief well drilling starts soon

BP # 05 – MESD Seepage Improvements (MESD excluding Conoco Phillips)

- Relief well collector systems installed for future Cahokia #2 Pump Station and future Water Street Pump Station (both constructed in BP 2B)
- Clearing has begun for clay cap construction south of Cargill Elevator Road
- Conversion of existing relief wells has been completed

Construction Photos

Bid Package 2A – Site 1 – Intake Structure

Bid Package 2B – Site 5 – Intake Structure

Site 10 – Dewatering

Site 15 – Intake Structure

Site 16 (Water Street) Placement of top slab concrete

Bid Package 04 – Security Fencing

Bid Package 05 – Relief Well Conversion

Bid Package 06 – Relief Well Conversion

BP#7A and #7B – Deep and Shallow Cutoff Walls

Project Design and Preparation of 408

- 408 application submitted to the USACE District April 18th for review
- 408 application submitted to the USACE Division May 16th for review

• 408 application submitted to the USACE Headquarters June 13 for review

Bid Advertisement

- Both cutoff wall packages are currently advertised on the Council's website (as of last Thursday, 6/12/2014)
- Plans are available to contractors today at noon.
- Pre-Bid meeting scheduled for June 26th (Both cutoff walls)
- Bids Due August 13 (56-day bid window).
- Anticipate approval at August 20th Board meeting.
- Anticipate September 1, 2014 Notice-to-Proceed to both cutoff wall contractors

Other Activities...

- Land acquisition Weekly calls with the team. Process moving forward. Timing has impacted some schedules. Several key properties needed.
- Chain of Rocks

We have revised the evaluation report (levee walk and screening) based on the additional material received from USACE. Plan to issue by the end of June

Working to finalize scope and price of work order to complete evaluation of the levee

• Upcoming Work Orders from AMEC Chain of Rocks – data gaps and analysis

Mr. Maher asked for a motion to accept Mr. Martin's progress report. A motion was made by Mr. Long with a second by Mr. Bergkoetter to accept the AMEC progress report. Mr. Pennekamp called the roll and the following votes were made on the motion:

Mr. Polka - Aye

Mr. Brinkman – Aye

Mr. Bergkoetter - Aye

Mr. Conrad - Aye

Mr. Long – Aye

Mr. Maher – Aye

Mr. Motil – absent

Mr. Parks – Aye

Mr. Pennekamp – Aye

The motion was approved unanimously.

Authorization of Agreements with Ameren Illinois for BP #7B Cutoff Wall and BP #6 Seepage Berm Projects

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

Mr. Etwert explained that the authorization of funds was needed for the relocation of Ameren Illinois electrical utility lines involving the BP #7B Cutoff Wall Project and now also the BP #6 Seepage Improvement Project.

At BP #7B Ameren Illinois will be temporarily relocating 3-34kva lines to allow for the installation of the cutoff wall. These lines will be reinstalled to their original location once the cutoff wall has been constructed in that area. The cost for this temporary relocation is \$217,568.52. In addition, there will be charge of \$95,864.94 for the rerouting of a line involving the permanent relocation of pole to avoid interference with relief wells.

At BP #6 due to additional fill and levee final elevation, Ameren Illinois will be relocating their line to comply with the National Electrical Safety Code clearance requirements and also meet levee design criteria. The cost for this relocation is \$100,900.43. This relocation involves the additional Pulcher easement approved by the Board last month.

Ameren Illinois doesn't begin procuring any materials or equipment or begin any work until payment of the required funds are received.

Mr. Etwert then referred to the Detail of Construction Expenses previously provided to the Board, which contained a line item identified as Utilities for \$925,000. This amount was included in construction costs to cover the cost of bringing anticipated electrical service and line relocations to the seven pump stations being built. The additional costs for these utility relocations will bring this line item approximately \$300,000 over budget, however, a surplus of \$15,000,000 is still expected at the completion of the 100 year level of protection projects. Some of this surplus will need to be set aside for the operation of the facilities being built.

Mr. Etwert requested that the Chief Supervisor be authorized on behalf of the Southwestern Illinois Flood Prevention District Council to enter into an agreements with Ameren Illinois for the modifications of their system to serve the BP #7B Cutoff Wall Project at a cost not to exceed \$313,433.46, and to serve the BP #6 Seepage Improvement Project at a cost not to exceed \$100,900.43.

A motion was made by Mr. Parks, seconded by Mr. Polka, to authorize the Chief Supervisor to enter into an agreements with Ameren Illinois for the modifications of their system to serve the BP #7B Cutoff Wall Project at a cost not to exceed \$313,433.46, and to serve the BP #6 Seepage Improvement Project at a cost not to exceed \$100,900.43. Mr. Pennekamp called the roll and the following votes were made on the motion:

Mr. Polka - Aye

Mr. Brinkman – Aye

Mr. Bergkoetter - Aye

Mr. Conrad - Aye

Mr. Long – Aye

Mr. Maher – Aye

Mr. Motil – absent

Mr. Parks – Aye

Mr. Pennekamp – Aye

The motion was approved unanimously.

Corps of Engineers Update

Mr. Maher asked Col. Hall to provide a report from the Corps.

Col. Hall used a PowerPoint® presentation to illustrate his remarks.

He indicated that this would be his last Flood Prevention meeting as he will be moving to Virginia next week to take over other command duties.

He gave an overview of the Corps' anticipated FY14 and FY15 activities, including the design and construction of 795 feet of shallow cutoff wall and 1,850 feet of deep cutoff wall in Wood River, the completion of the Wood River Reconstruction Project, the design and construction of 5,500 feet of deep slurry trench cutoff wall in East St. Louis, and the completion of the East St. Louis Rehabilitation Project.

Next discussed was the remaining funds available for exploratory work that was needed for the continuance of design work, the federal commitment of funds to the Metro East area in FY15, the Section 408 review and monitoring of construction activities, and the Wood River Upper NFIP Levee System Evaluation Report.

He indicated that the Corps has agreed to include Project Labor Agreements (PLA) on all the FY15 projects. Contractors will be allowed to submit bids with a PLA, without PLA or with both. Selection will be made under a lowest price technically acceptable evaluation process. If a contractor submits the lowest bid with a PLA, that contractor will need to negotiate the PLA with the local labor organizations. The Corps is also reviewing the PLAs that have been utilized by the FPD for acceptability.

He discussed the expanded survey that the Corps is currently performing concerning the use of PLAs and how based on the information gathered a recommendation could be made to the Corps' contracting officer to give PLAs weight in the bidding process and avoid contractor protests. The process would become a best value acquisition process based not just on price but also on technical ability and other factors such as the value of a PLA.

The flexibility of small business contracts and the need to involve local driller and exploration contractors was discussed next. It was stated that the Corps doesn't normally look at Davis Bacon compliance on service contracts but does on construction contracts.

It then stated that the Corps would need the FPD's cost share funding commitment prior to bidding the FY15 projects.

The importance of the ability to maintain the Federal interest and the administration's commitment to the Metro East projects to continue to insert dollars into the president's budget thus creating a funding stream was discussed next. He mentioned the consideration of future cost partners such as industry who would benefit from the 500 year level of protection.

Lastly, he described the importance of reestablishing the levee structures back to their originally design level of protection, his appreciation of the work that the FPD has done, the economic opportunities of the American Bottom area in the future, working together to preserve the federal commitment, and future funding capabilities.

There was a discussion regarding the estimated \$15,000,000 of funds that the FPD will have available at the completion of the 100 year level projects and the maintenance of the infrastructure that the FPD has built. The consensus was that before committing funds to the 500 year level that everyone wants to get to, we must remember our current objective of obtaining FEMA standards to avoid decertification. Therefore, we need to get with all the levee districts to discuss future funding and maintenance needs prior to committing to other projects.

Mr. Parks left during the presentation.

A motion was made by Mr. Long with a second by Mr. Brinkman to receive the Corps report. Mr. Pennekamp called the roll and the following votes were made on the motion:

Mr. Polka - Aye

Mr. Brinkman – Aye

Mr. Bergkoetter - Aye

Mr. Conrad - Aye

Mr. Long – Aye

Mr. Maher – Aye

Mr. Motil – absent

Mr. Parks – absent

Mr. Pennekamp – Aye

The motion was approved unanimously.

Public Comment

Mr. Maher asked if there is any public comment. There were none.

Other Business

There was no other business.

Adjournment

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

Respectfully submitted,

James R. Pennekamp, Secretary/Treasurer, Board of Directors



Progress Report
June 18, 2014
SW IL Levee System
By Jay Martin



Construction Status



Slower production this past month due to wet weather

- BP #2A Fish Lake Pump Station
 - Work is slowed by wet weather; pumps and electrical items on site
 - Extension of existing gravity drain for farm access
- BP#6 PDP/FL Seepage Improvements
 - Seepage berms new borrow pit opening soon
 - Relief well designs are ongoing, and designs are being reviewed by USACE
 - Piezometer installation set to begin week of June 16
- BP #2B WR/MESD/PDP Pump Stations
 - Piping and site work at Sites 5 (Gummersheimer), 10 (Cahokia #2) and 16 (Water Street); Site 15 (Hartford) construction started June 2

Bid Package Update



- BP # 03 WR Seepage Improvements
 - Land acquisition continues to be critical path. Property access required for construction to start.
- BP # 04 MESD Seepage Improvements (Conoco Phillips)
 - Contractor has completed the install of new security fence; additional posts installed at new fence per Phillips 66 request; old fence removal underway; relief well drilling starts soon
- BP # 05 MESD Seepage Improvements (MESD excluding Conoco Phillips)
 - Relief well collector systems installed for future Cahokia #2 Pump Station and future Water Street Pump Station (both constructed in BP 2B)
 - Clearing has begun for clay cap construction south of Cargill Elevator Road
 - Conversion of existing relief wells has been completed

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Bid Package 2A



Site 1 Intake Structure



1

Bid Package 2B



Site 5 Intake Structure



5

Bid Package 2B



Site 10 Dewatering



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Bid Package 2B



Site 15 Intake Structure



7

Bid Package 2B



Site 16 (Water Street) placement of top slab concrete



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Bid Package 06



Relief Well Conversion



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BP#7A and #7B – Deep and Shallow Cutoff Walls



- Project Design and Preparation of 408
 - 408 application submitted to the USACE District April 18th for review
 - 408 application submitted to the USACE Division May 16th for review
 - 408 application submitted to the USACE Headquarters June 13th for final review.
- Bid Advertisement
 - Both cutoff wall packages are currently advertised on the Council's website (as of last Thursday, 6/12/2014).
 - Plans are available to contractors today at noon.
 - Pre-Bid Meeting scheduled for June 26th (Both cutoff walls)
 - Bids Due August 13 (56-day bid window).
 - Anticipate approval at August 20th Board meeting.
 - Anticipate September 1, 2014 Notice-to-Proceed to both cutoff wall contractors.

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Other Activities...



- Land acquisition Weekly calls with the team. Process moving forward. Timing has impacted some schedules. Several key properties needed.
- Chain of Rocks
 - We have revised the evaluation report (levee walk and screening) based on the additional material received from USACE. Plan to issues by the end of June.
 - Working to finalize scope and price of work order to complete evaluation of the levee.
- Upcoming Work Orders from AMEC
 - Chain of Rocks data gaps and analysis

12



Questions?

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

Metro East Projects, IL

PROJECT STATUS

The Wood River, East St. Louis, and Prairie du Pont/Fish Lake Design Deficiency projects are required to assure the projects function as initially intended in a safe, viable and reliable manner. Observed through-seepage and engineering analysis raise concern that the levee may fail during a major flood event as seen in 1993 and 2008.

Activities in FY14

- Wood River
 - Initiate design of 795' of shallow and 1,850' of deep cutoff walls to control underseepage
 - Initiate last construction phase of Reconstruction Project (continue gravity drain structures and pump station repairs)
- East St. Louis
 - Initiate design of 5,500' of deep slurry trench cutoff wall (Station 1295 to 1350, along south riverfront elbow and PdP Creek) at highest risk location
 - Continue Rehabilitation Project (update component O&M manuals and as-built drawings)
- Perform Section 408 reviews and construction monitoring of sponsor construction activities





BUILDING STRONG

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

Metro East Projects, IL

Activities in FY15

- Wood River
 - Complete design of 795' of shallow and 1,850' of deep cutoff wall to control underseepage
 - Award two construction contracts: 795' of shallow cutoff wall and 1,850' of deep cutoff wall
 - Complete Reconstruction Project construction (gravity drain structures and pump station repairs)
- East St. Louis
 - Complete design of 5,500' of deep slurry trench cutoff wall to control underseepage at highest risk location (Station 1295 to 1350, along south riverfront elbow and PdP Creek)
 - Award construction contract for deep slurry trench cutoff wall (Station 1295 to 1350)
 - Complete Rehabilitation Project (O&M manuals and as-built drawings)
- Perform Section 408 construction monitoring of sponsor construction activities
- Wood River Upper NFIP Levee System Evaluation Report





BUILDING STRONG®







Memo to: Board of Directors

From: Chuck Etwert

Subject: Program Status Report for July 2014

Date: July 14, 2014

We continue to work on the acquisition of easements needed to complete the projects that have been awarded. We are now down to 8 owners involving 14 parcels on the projects currently under construction. All easements needed are part of the BP #3 project and involve- 3 individuals, 1 railroad, 3 corporations and 1 governmental units. There will also be three easements needed for BP 7A and 7B which are also currently being pursued. As previously mention it is imperative that we reach agreements with these property owners as soon as possible before our contractors start requesting change orders due to delay of site access. There will be an executive session at the end of the meeting to discuss one or two situations.

Approximately 26% of the \$39 million of construction involved in our six current construction bid packages has been completed thru June 30th.

Construction has been slowed due to high water river conditions. AMEC in their update report will provide a summary of the high water effect on our projects.

The "streamlined" Sec. 408 review of BP #7A and BP #7B continues with the Corps Division answering higher level questions from Headquarters, with a scheduled mid-August completion.

On Thursday June 26th there were well attended pre-bid conferences on Bid Packages 7A & 7B that included tours of the project sites. Bid openings on both projects are scheduled for August 13, 2014.

On today's agenda we have the first change orders that exceed ten percent of a line item and required Board approval. AMEC will explain each in detail.

I am pleased, to inform you, that the \$100,000 Illinois Capital Development Grant has been received and deposited in the bank on day of receipt.

Our response to the Corps of Engineers' Request for Information Survey on the utilization of Project Labor Agreements (PLAs) (a copy was previously sent to you electronically) was sent on July 9th. This is part of their process of reconsidering of the issue. The survey was very similar to last year's survey with an addendum being issued for the Construction Community and , Consulting, Management, & Academic experts. Earlier conversations with the Corps had indicated this portion of the process was to be completed in June with a decision by their contracting group by late July. We haven't received word of a new decision date as a result of the addendum being issued. However, Les Sterman and I have a meeting scheduled with the Corps on July 15th to discuss the PLA issue.

We have received a second response to our second FOIA request to the Corps of Engineers regarding their payments to drilling contractors working on design Deficiency Correction Projects which the FPD has provided non-federal cost-share funds towards. I have attached our request and their response, which again doesn't provide us with any additional information.

Per their response, on Service Contracts, a wage determination is provided to the Contractors and the Contractors are required to implement it according to the pertinent clauses in the respective contracts. The Service Contract Act does not require the Corps to perform payroll compliance inspections. The Contracting Officer does possess the right to review certain documents in the possession of the Contractors. However, at this time the Corps is unaware of any allegations, violations, or credible evidence that would justify such a review. The Corps does not believe that it would be in the best interests of the Government, or the Contractors, for the Contracting officer to demand such records based upon conjecture or unfounded suspicions.

If the Council has information or evidence that an employee has not received the appropriate wages or fringe benefits, the remedy is for that employee is to contact the United States Department of Labor (DOL).

I am working with Husch Blackwell to determine how we proceed from here. There is a sixty day time period to appeal their determination.

As is our custom, the draft budget for the coming year is presented at the July Board meeting. I have continued the past practice of also providing estimated revenues and expenses to the end of 2015.

I have included in your Board packet a copy of AMEC's Monthly Progress Report for July.



Southwestern Illinois **Flood Prevention District Council**

104 United Drive Collinsville, IL 62234

618-343-9120 Fax 618-343-9132

June 19, 2014

www.floodpreventiondistrict.org

Department of the Army

St. Louis District Corps of Engineers

Attention: Office of Counsel, William P. Levins

Board of Directors

1222 Spruce Street

Dan Maher President St. Louis, Missouri 63103

John Conrad Vice President

Re:

Freedom of Information Act Request, Control No. FA-14-0038

James Pennekamp Secretary-Treasurer

Dear Mr. Levins:

Paul Bergkoetter Bruce Brinkman Thomas Long Ron Motil Alvin L. Parks Jr. Ronald Polka

Thank you for your letter dated June 3, 2014, responding to our FOIA request. We understand the law that you have cited.

Charles M. Etwert Chief Supervisor of Construction and the Works

We also understand that under the Service Contract Act of 1965, as amended (41 U.S.C. 351, et seq.), and FAR 52.222-41(i)) contractors are obligated to maintain payroll information for inspection and that the Federal Government can request that contractors deliver certified payrolls and proof of compliance with federal laws from time to time (FAR 52.215-2 and 52.222-41(k)). Consequently, in furtherance of our partnership we respectfully request that you ask the contractors referenced in our letter dated May 23, 2014, to deliver said information to you and that you provide the same to me upon your receipt.

I may be contacted at 618-343-9120, if necessary, to discuss any aspect of my request.

Sincerely,

Charles M. Etwert

Chief Supervisor of Construction and the Works



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

July 1, 2014

Office of Counsel

CERTIFIED MAIL-RETURN RECEIPT REQUESTED

SUBJECT: Freedom of Information Act Request, Control No. FA -14-0046

Mr. Charles M. Etwert Southwestern Illinois Flood Prevention District Council 104 United Drive Collinsville, Illinois 62234

Dear Mr. Etwert:

This correspondence comes to you in response to your Freedom of Information Act (FOIA) request of June 19, 2014. Your letter makes reference to your prior FOIA request of May 23, 2014, in which you described four Service Act Contracts for drilling services associated with design deficiency work being conducted within areas that fall within the responsibility of the Council. In your June 19 letter, you are seeking certain documents, consisting of certified payrolls and/or proof of compliance with federal laws, relating to these four contracts.

As we explained in our response to your prior FOIA request, our office does not possess the records you seek. For Service Contracts, a wage determination is provided to the Contractors, and the Contractors are required to implement it according to the pertinent clauses in the respective contracts. The Service Contract Act does not require this agency to perform payroll compliance inspections. The Contracting Officer does possess the right to review certain documents in the possession of the Contractors. However, at this time we are unaware of any allegations, violations, or credible evidence which would justify such a review. We do not believe that it would be in the best interests of the Government, or the Contractors, for the Contracting Officer to demand such records based upon conjecture or unfounded suspicions.

If the Council has information or evidence that an employee has not received the appropriate wages or fringe benefits, the remedy for that employee is to contact the United States Department of Labor (DOL). It is the responsibility of that agency to investigate such allegations. If such an allegation is provided to our office, we will immediately forward it to the DOL. The local office of the DOL is located at 1222 Spruce St., 9th Floor, Room 109E, St. Louis, MO 63103, telephone number (314) 539-2667.

Additionally, as the result of your letter, the Contracting Officer for these contracts has asked the Department of Labor if they have had any complaints or evidence of any nature of any

improprieties concerning these Service Act contracts. I will certainly let you know if we receive any information concerning such issues.

In accordance with the above, this letter constitutes our formal response to your FOIA request of June 19, 2014, and it is a no records denial. I will describe your appeal rights hereafter, but first I want to encourage you to bring to our attention, or to the attention of DOL, any issues which you or individual employees may have with the wages and fringe benefits being paid under federal Service Act Contracts. The Government takes such information very seriously, and as stated above, there are established procedures for investigating such issues. You may bring such matters to the attention of Tracey Kelsey, and she will see that it is directed to the appropriate persons.

If you are dissatisfied with my action on your FOIA request of June 19, 2014, you have a right to appeal. Should you decide to appeal this determination, this office must receive an appeal within sixty (60) days from the date of this letter. The envelope containing the appeal should be marked with the notation "Freedom of Information Act Appeal" and should be sent to the above address to the attention of: Office of Counsel-Room 4.101. Upon receipt, this office will forward any appeal to the Office of the Chief of Engineers in Washington, D.C. for independent review.

If you have questions regarding the Freedom of Information Act response provided above, please feel free to contact me at (314) 331-8196. Inasmuch as this responds to your FOIA request, I am closing your file in this office.

Sincerely,

District Counsel





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

Monthly Project Progress Report July 2014

AMEC Project No. 563170001 Period Ending Date: July 11, 2014

Date of Issue: July 14, 2014



AMEC Environment & Infrastructure – Construction Engineering and Inspection

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AMEC Environment & Infrastructure – Construction Engineering and Inspection

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AMEC Environment & Infrastructure – Construction Engineering and Inspection

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 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 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.

1.2 AMEC 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@amec.com		
Project Manager	Jon Omvig, AICP, 636.200.5118 jon.omvig@amec.com		
Resident Engineer/QA Manager	Kurt Wengert, PE, 314.288.7661 kurt.wengert@amec.com		
Construction Inspector	Kevin Williams, 618.401.7226 kevin.m.williams@amec.com		
Project Coordinator	Kendra Mitchom, 618.346.9120 kendra.mitchom@amec.com		



AMEC Environment & Infrastructure – Construction Engineering and Inspection

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

2.1 HSSE Reports

Health/Safety			
No issues during this reporting period.			
Security			
No issues during this reporting period.			
Environment (SWPPP)			
No issues during this reporting period.			



AMEC Environment & Infrastructure – Construction Engineering and Inspection

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	July 2014 (see 3.1.9 below)
Final Walk Through	
Final Acceptance	

3.1.2 Progress

ID	Description	Target	Actual	Comments
A	Construct Site 1 Pump Station	July 2014	90.0%	Contractor working on final site work and cleanup as river levels allow; Official pump startup still to occur

3.1.3 Property Acquisition

All property is acquired.

3.1.4 Levee Board Considerations

None at this time.

3.1.5 Submittals

Submittals complete.

3.1.6 Change Orders

See Change Order Log attached.

3.1.7 Field Activities and Look Ahead

Contractor has completed all of the intake structure concrete construction, and the installation of the force mains. Finish grading, pump testing and the extension of the gravity drain should occur within next couple of weeks.

3.1.8 QC/QA Activities

Juneau/SCI onsite performing testing activities.

3.1.9 Considerations

Extra time will be given to the Contractor to complete project expected due to high river levels and extension of existing gravity drain. River has been above 25.0 for a total of 12 days as of July 11.

3.1.10 Payment Progress

See Contract Invoice Log attached.



AMEC Environment & Infrastructure – Construction Engineering and Inspection

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	February 24, 2014		
Anticipated completion date	August 27, 2014 (see 3.2.9 below)		
Final Walk Through			
Final Acceptance			

3.2.2 Progress

ID	Description	Target	Actual	Comments
A	Construct Site 10 Pump Station	July 2014	34.1%	Dewatering for intake structure on hold; Contractor directed to backfill the excavation due to high river levels
В	Construct Site 16 Pump Station	July 2014	59.8%	Force main installation between valve box and intake structure ongoing with grading work; Pumps not installed
С	Construct Site 5 Pump Station	July 2014	48.9%	Force main installation and final grading still underway; Pumps not installed
D	Construct Site 12 Pump Station	November 2014	5.9%	Testing of existing force main discharge pipes delayed due to river levels
Е	Construct Site 15 Pump Station	August 2014	40.6%	Concrete work completed; Pumps not installed

3.2.3 Property Acquisition

All property is acquired.

3.2.4 Levee Board Considerations

Waiting on final invoices for service at Sites 12 and 15. Work on Site 16 access is pending USACE permits.

3.2.5 Submittals

Submittal process ongoing.

3.2.6 Change Orders

See Change Order Log attached



AMEC Environment & Infrastructure – Construction Engineering and Inspection

3.2.7 Field Activities and Look Ahead

- Site 5 setting pump tubes, pumps, electrical, sluice gates, and forcemains
- Site 10 construction of intake structure after dewatering activities
- Site 12 force main pipe testing on hold (Contractor needs lower river levels)
- Site 15 installation of pumps and associated electrical
- Site 16 delivery of pumps and piping for inside of pump station; complete force main installation and finish grading

3.2.8 QC/QA Activities

Juneau/SCI onsite performing testing activities.

3.2.9 Considerations

Site 12 Pump Station construction is delayed until October 16, 2014 per USACE 408 permit requirements. All other pump stations should be completed by the original completion date. River has been above specification limit of 27.06 for a total of 5 days as of July 11.

3.2.10 Payment Progress

See Contract Invoice Log attached.



AMEC Environment & Infrastructure – Construction Engineering and Inspection

3.3 Bid Package 3

3.3.1 Calendar

Bid Date:	December 3, 2013
Contract executed	January 27, 2014
Schedule received	December 3, 2013
Anticipated start of field activities	Pending property acquisition
Start of field activities	
Anticipated completion date	September 29, 2014 (see 3.3.9 below)
Final Walk Through	
Final Acceptance	

3.3.2 Progress

ID	Description	Target	Actual	Comments
А	Blanket Drains, Seepage Berms and Stream Banks	September 2014	TBD	Inactive due to land acquisition
В	Relief Wells and Piezometers	September 2014	TBD	Inactive due to land acquisition

3.3.3 Property Acquisition

Major parcels are still needed for project to progress. Partial NTP issued March 13, 2014.

3.3.4 Levee Board Considerations

The slow progress of land acquisition is affecting the levee certification schedule. Property acquisition needs to be expedited.

3.3.5 Submittals

Submittal process ongoing.

3.3.6 Change Orders

See Change Order Log attached.

3.3.7 Field Activities and Look Ahead

Project is inactive. Field activities pending property acquisition.

3.3.8 QC/QA Activities

None at this time.

3.3.9 Considerations

Current contract completion date cannot be met due to delays. Work is expected to take seven months, and a time extension is expected once work can begin. Property acquisition has been critical and is affecting the Bid Package 03 project schedule and overall levee improvements project and certification schedule.

3.3.10 Payment Progress

See Contract Invoice Log attached.



AMEC Environment & Infrastructure – Construction Engineering and Inspection

3.4 Bid Package 4

3.4.1 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	September 6, 2014 (see 3.4.9 below)
Final Walk Through	
Final Acceptance	

3.4.2 Progress

ID	Description	Target	Actual	Comments
А	Earthwork	June 2014	8.5%	Fence relocation only; no earthwork has been done otherwise
В	Piezometers	July 2014	0	Dependent on fence relocation
С	Pipe Conveyance System	July 2014	0	Dependent on fence relocation
D	Relief Wells (new and converted)	August 2014	0	Relocation of safety fence only, no actual relief well work has occurred
Е	Construct Site 9 Pump Station	August 2014	0	Dependent on fence relocation

3.4.3 Property Acquisition

All property is acquired.

3.4.4 Levee Board Considerations

Contractors are having difficulty locating material source for clay cap. AMEC is meeting with the contractors to discuss all options available.

3.4.5 Submittals

Submittal process underway.

3.4.6 Change Orders

See Change Order Log attached.

3.4.7 Field Activities and Look Ahead

Contractor will begin drilling new relief wells once river levels go down.

3.4.8 QC/QA Activities

No current material testing needs.



AMEC Environment & Infrastructure - Construction Engineering and Inspection

3.4.9 Considerations

Time extension expected for delays in relocation of Phillips 66 security fence. AMEC received the request from Haier Plumbing and is reviewing. River levels have also impacted the start of relief well drilling. Targets shown in table above based on previous schedule. River has been above specification limit of 25.0 a total of 12 days as of July 11.

3.4.10 Payment Progress

See Contract Invoice Log attached.



AMEC Environment & Infrastructure – Construction Engineering and Inspection

3.5 Bid Package 5

3.5.1 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	October 31, 2014 (see 3.5.9 below)
Final Walk Through	
Final Acceptance	

3.5.2 Progress

ID	Description	Target	Actual	Comments
А	Sluice Gates	June 2014	1.9%	Need lower river levels
В	Relief Wells and Piezometers	October 2014	20.0%	Manholes and collection systems have been installed in southern portion of project; drilling of new wells to begin once river levels go down
С	Earthwork	September 2014	25.0%	Clearing of clay cap area has begun; item includes erosion control measures and dewatering
D	Rip Rap repairs	October 2014	20.0%	Need lower river levels; started work but left in place due to higher water

3.5.3 Property Acquisition

All property is acquired.

3.5.4 Levee Board Considerations

Contractors are having difficulty locating material source for clay cap. AMEC is meeting with the contractors to discuss all options available.

3.5.5 Submittals

Submittal process underway.

3.5.6 Change Orders

See Change Order Log attached.

3.5.7 Field Activities and Look Ahead

Relief well drilling on hold pending river levels going down and delivery of relief well screens.

3.5.8 QC/QA Activities

Juneau/SCI on site for QC testing as needed.



AMEC Environment & Infrastructure – Construction Engineering and Inspection

3.5.9 Considerations

Time extension likely due to river level delays. River has been above specification limit of 25.0 a total of 12 days as of July 11.

3.5.10 Payment Progress

See Contract Invoice Log attached.



AMEC Environment & Infrastructure – Construction Engineering and Inspection

3.6 Bid Package 6

3.6.1 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	January 22, 2015 (see 3.6.9 below)
Final Walk Through	
Final Acceptance	

3.6.2 Progress

ID	Description	Target	Actual	Comments
А	Seepage Berms	August 2014	69.2%	Work continues; new borrow site to be opened soon for berms south of East Carondelet
В	Clay Caps	April 2014	0	None
С	Relief Wells and Piezometers	June 2014	20.0%	Piezometer installation started, but is being held up by river levels; relief well drilling to start after the river levels subside (pending design)
D	Pipe Conveyance	October 2014	0	None

3.6.3 Property Acquisition

All property is acquired.

3.6.4 Levee Board Considerations

Contractors are having difficulty locating material source for clay cap. AMEC is meeting with the contractors to discuss all options available.

3.6.5 Submittals

Submittal process ongoing.

3.6.6 Change Orders

See Change Order Log attached.

3.6.7 Field Activities and Look Ahead

Piezometer installation, slip lining of gravity drains, and relief well drilling are all impacted by the high river levels. Seepage berm construction to continue as possible.

3.6.8 QC/QA Activities

ABNA is testing material as it is blended; AMEC and Geotechnology performing QA testing.

3.6.9 Considerations

River has been above specification limit of 25.0 a total of 12 days as of July 11.



AMEC Environment & Infrastructure – Construction Engineering and Inspection

3.6.10 Payment Progress

See Contract Invoice Log attached.

CONTRACT INVOICE LOG

Contractor: Korte & Luitjohan Contractors, Inc

12052 Highland Road Higland, IL 62249

Project: SWILCD Construction Package: BP2A

Original Contract Amount: \$747,500.00

Change Order #1: \$2,245.00 Limitorque Actuator
Change Order #2: \$7,730.00 Additional Road Aggregate
Change Order #3: \$434.00 Monroe County Building Permit
Change Order #4: \$0.00 Contract Time Extension

Total Change Order Amount: \$10,409.00
Total Revised Contract Amount: \$757,909.00

Payment Request No.	Pay Request Date	Pay Request Recommended Approval Date	Total Completed to Date (\$)	Amount Retained (10% to 50%) then (5% to 95%)	Total Earned Less Retained	Current Payment Invoice	Date Paid by FPD	Estimate to Complete (\$)
1	11/15/2013	11/27/2013	\$11,000.00	\$1,100.00	\$9,900.00	\$9,900.00	11/1/2013	\$748,009.00
<u>2</u>	2/5/2014	2/10/2014	\$76,000.00	\$7,600.00	\$68,400.00	\$58,500.00	<u>2/18/2014</u>	\$689,509.00
<u>3</u>	3/6/2014	3/13/2014	\$228,500.00	\$22,850.00	\$205,650.00	\$137,250.00	<u>3/25/2014</u>	\$552,259.00
<u>4</u>	3/31/2014	4/15/2014	\$372,400.00	\$37,240.00	\$335,160.00	\$129,510.00	4/22/2014	\$422,749.00
<u>5</u>	4/30/2014	5/13/2014	\$432,500.00	\$43,250.00	\$389,250.00	\$54,090.00	5/22/2014	\$368,659.00
<u>6</u>	5/31/2014	6/10/2014	\$635,890.00	\$50,742.00	\$585,148.00	\$195,898.00	6/19/2014	\$172,761.00
<u>7</u>	6/30/2014	7/14/2014	\$684,000.00	\$53,147.00	\$630,853.00	\$45,705.00		\$127,056.00

TITLE: CONSTRUCTION CHANGE ORDER LOG

CLIENT: Southwestern Illinois Flood Prevention District Council **PROJEC**1 Bid Package 2A

PROJECT NUMBER: SIFPDC-BP2A

Change Request Number	Description	Change Type (Field, Design, Spec, Other)	Cost to FPD	Cost to Others	As Bid Line Item #	Original Cost of Associated Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments
-	Limitorque Actuator	Spec	\$2,245.00	\$0.00	2A.8	\$ 28,700.00	7.82%	0.30%	2/10/2014	Approved	Specification change due to MESD levee district negative experience with spec'd material; spec change to alleviate possible future problems and for consistency with other bid packages
2	Additional Roadway Aggregate		00	\$0.00	2A.3	\$141,200.00	5.47%	1.03%	3/18/2014	Approved	Required by Monroe County
3	Building Permit	Field	\$434.00	\$0.00	2A.1	\$ 36,200.00	1.20%	%90.0	3/4/2014	Approved	Required by Monroe County
4	Contract Time Extension	Field	\$0.00	\$0.00	A	Ν	NA	0.00%	3/31/2014	Approved	Contract extended 90 days due to material fabrication delay
5	Pipe Extension on Stump Property	Field								Pending	To enable property owner equipment access to property
9	2nd Contract Time Extension	Field								Pending	Time extension request letter in negotiation
Ī											
Ī											
	Total of Project Change Orders \$10,409.00	ange Orders		\$0.00						Total	\$ 10,409.00

Original Contract Amour Revised Contract Amount % Change from Original Amount \$747,500.00 \$757,909.00 1.39%

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:\$434.00Monroe County Building PermitChange Order #2:\$7,965.00Additional Road Aggregate

Total Change Order Amount: \$8,399.00
Total Revised Contract Amount: \$3,873,804.00

Payment		Pay Request Recommended	Total Completed	Cumulative Retained (10% to 50%) then	Total Earned	Current Payment		Estimate to
Request No.	Pay Request Date		and Store to Date	(5% to 95%)	Less Retained	Invoice	Date Paid by FPD	Complete (\$)
<u>1</u>	2/5/2014	2/10/2014	\$51,750.00	\$5,175.00	\$46,575.00	\$46,575.00	2/18/2014	\$3,827,229.00
<u>2</u>	3/6/2014	3/13/2014	\$132,450.00	\$13,245.00	\$119,205.00	\$72,630.00	<u>3/25/2014</u>	\$3,754,599.00
<u>3</u>	3/31/2014	4/15/2014	\$504,300.00	\$50,430.00	\$453,870.00	\$334,665.00	<u>4/22/2014</u>	\$3,419,934.00
<u>4</u>	4/30/2014	5/13/2014	\$846,000.00	\$84,600.00	\$761,400.00	\$307,530.00	<u>5/22/2014</u>	\$3,112,404.00
<u>5</u>	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
<u>6</u>	6/30/2014	7/14/2014	\$1,736,000.00	\$173,600.00	\$1,562,400.00	\$396,900.00		\$2,311,404.00

CONSTRUCTION CHANGE ORDER LOG TITLE

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 Line Item#	As Bid Original Cost of Original Line Associated Line Item Item	% of Original Line Item	% of Original Contract	Date	Status	Comments
-	Building Permit	Field	\$434.00	\$0.00	2B.1	\$ 32,720.00	1.33%	0.01%	2/24/2014	Approved	Required by Monroe County
7	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
ဇ	Site 12 Time Extension	Other									Anticipated change order to extend contract time for Site 12 Pump Station only of Bid Package 2B due to USACE non-work period of March 15-Oct 15 in project area
	Total of Project Change Orders \$8,399.00	ange Orders		\$0.00						Total	\$ 8,399.00

Original Contract Amour Revised Contract Amou% Change from Original Amount \$3,865,405.00 3,873,804.00 0.22%

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

Total Change Order Amount: \$1,000.00

Total Revised Contract Amount: \$10,083,345.00

Payment Request No.	Pay Request Date	Pay Request Recommended Approval Date	Pay Request Amount (\$)	Amount Retained (10% to 50%) then (5% to 95%)	Amount Invoiced (\$)	Date Paid by FPD	Estimate to Complete (\$)
<u>1</u>	2/28/2014	4/15/2014	\$249,000.00	\$24,900.00	\$224,100.00	4/22/2014	\$9,859,245.00
<u>2</u>	5/31/2014	6/4/2014	\$1,000.00	\$100.00	\$900.00	6/19/2014	\$9,858,345.00

CONSTRUCTION CHANGE ORDER LOG TITLE: **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 Others		As Bid Line Item #	As Bid Original Cost Original Line of Associated Line Item Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments
-	IDOT Permit	Other	\$1,000.00 \$0.00	\$0.00	3.01	\$ 498,000.00	0.20%	0.20% 0.01%	5/21/2014	Approved	Approved IDOT Required Permit
2	Time Extension	Other									Anticipated change order to extend contract time due to land acquisition impact on construction
	Total of Project Change Orders \$1,000.00 \$0.00	ange Orders	\$1,000.00	\$0.00						Total	\$ 1,000.00

Original Contract Amour Revised Contract Amou% Change from Original Amount \$10,082,345.00 10,083,345.00 0.01%

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

Total Change Order Amount: \$19,634.20
Total Revised Contract Amount: \$3,209,866.65

Payment Request No.	Pay Request Date	Pay Request Recommended Approval Date	Pay Request Amount (\$)	Amount Retained (10% to 50%) then (5% to 95%)	Amount Invoiced (\$)	Date Paid by FPD	Estimate to Complete (\$)
<u>1</u>	4/11/2014	4/15/2014	\$259,243.33	\$25,924.33	\$233,319.00	4/22/2014	\$2,976,547.65
<u>2</u>	6/11/2014	6/12/2014	\$10,488.00	\$1,048.80	\$9,439.20	6/19/2014	\$2,967,108.45

CONSTRUCTION CHANGE ORDER LOG TITLE:

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

PROJECT NUMBER: SIFPDC-BP04

Change Request Number	Description	Change Type (Field, Design, Spec, Other)	Cost to FPD	Cost to Others	As Bid Line Item#	Original Cost of Associated Line Item	% of Original Line C	% of Original Contract	Date	Status	Comments
IIL O	Flyght 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
℩	PVC Fence Panel Fillers	Field	\$949.90	\$0.00	4.22	\$ 140,360.00	%89.0	0.03%	4/4/2014	Approved	To accommodate field condition
шυ	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
2 O R	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
P	Post, Clamps, Jumper for new fence grounding	Field								Pending	Change order for additional grounding needed as requested by Phillips 66; Time and material
\vdash \Box	Time Extension for Fence Delay	Field									Fence delay due to coordination with P66
1											
- 1											
-1											
	Total of Project Change Orders \$12,970.90 \$8,196.30	ange Orders	\$12,970.90	\$8,196.30						Total	\$ 21,167.20

Original Contract Amour Revised Contract Amou% Change from Original Amount \$3,190,232.45 3,211,399.65 0.66%

CONTRACT INVOICE LOG

Contractor: Keller Construction, Inc.

22 Illini Drive

Glen Carbon, IL 62034

Project: SWILCD **Construction Package:** BP05

Original Contract Amount: \$8,256,481.84

Change Order #1: \$19,698.78 Locking Sewer Lids per MESD

Change Order #2:\$2,815.00Gravity Drain CleanoutChange Order #3:\$1,224.14Rip Rap Survey

Total Change Order Amount: \$23,737.92
Total Revised Contract Amount: \$8,280,219.76

Payment Request No.	Pay Request Date	Pay Request Recommended Approval Date	Pay Request Amount (\$)	Amount Retained (10% to 50%) then (5% to 95%)	Amount Invoiced (\$)	Date Paid by FPD	Estimate to Complete (\$)
<u>1</u>	2/28/2014	3/7/2014	\$266,054.00	\$26,605.40	\$239,448.60	3/25/2014	\$8,040,771.16
<u>2</u>	3/31/2014	4/16/2014	\$617,053.43	\$61,705.34	\$555,348.09	<u>4/22/2014</u>	\$7,485,423.07
<u>3</u>	4/30/2014	4/16/2014	\$579,151.68	\$57,915.17	\$521,236.51	<u>5/22/2014</u>	\$6,964,186.56
<u>4</u>	5/31/2014	6/10/2014	\$164,759.05	\$16,475.91	\$148,283.15	<u>6/19/2014</u>	\$6,815,903.42
<u>5</u>	6/30/2014	7/14/2014	\$123,928.40	\$12,392.84	\$111,535.56		\$6,704,367.86

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 FPD Cost to Others Line Item #	As Bid Line Item#	iginal Cost of sociated Line Item	% of Original Line Item		Date	Status	Comments
_	Locking Sewer Lids	Other	\$0.00	\$19,698.78	5.18-5.22	\$ 113,685.00	17.33%	0.24%	3/18/2014	Approved	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%	%80.0	4/16/2014	Approved	Anticipated \$2,815.00 change to Approved accommodate field condition and constructability
е	Rip Rap Survey	Field	\$1,224.14	\$0.00	NA	NA	NA	0.01%	6/18/2014	Approved	Approved assistance with survey done on rip rap discovered on railroad embankment
	Total of Project Change Orders \$4,039.14	ange Orders		\$19,698.78						Total	\$ 23,737.92

Revised Contract Amount % Change from Original Amount 8,280,219.76 0.29% Original Contract Amount \$8,256,481.84

CONTRACT INVOICE LOG

Contractor: The Lane Construction Corporation

90 Fieldstone Ct.

Cheshire, CT 06410-1212

Project: SWILCD Construction Package: BP06

Original Contract Amount: \$12,857,127.75

Change Order #1:\$0.00Spiral Wound Slip LiningChange Order #2:\$1,870.00Bronze Survey MarkersChange Order #3:\$132,809.60Red Flint Filter Pack Material

Total Change Order Amount: \$134,679.60

Total Revised Contract Amount: \$12,991,807.35

Payment Request No.	Pay Request Date	Pay Request Recommended Approval Date	Pay Request Amount (\$)	Amount Retained (10% to 50%) then (5% to 95%)	Amount Invoiced (\$)	Date Paid by FPD	Estimate to Complete (\$)
<u>1</u>	12/1/2013	12/9/2013	\$85,500.00	\$8,550.00	\$76,950.00	12/20/2013	\$12,914,857.35
<u>2</u>	1/1/2014	2/10/2014	\$217,124.00	\$21,712.40	\$195,411.60	<u>2/20/2014</u>	\$12,719,445.75
<u>3</u>	2/3/2014	2/10/2014	\$780,099.00	\$78,009.90	\$702,089.10	<u>2/20/2014</u>	\$12,017,356.65
<u>4</u>	3/1/2014	3/14/2014	\$403,825.00	\$40,382.50	\$363,442.50	<u>3/25/2014</u>	\$11,653,914.15
<u>5</u>	4/1/2014	4/16/2014	\$1,333,244.90	\$133,324.49	\$1,199,920.41	4/22/2014	\$10,453,993.74
<u>6</u>	5/1/2014	5/13/2014	\$1,092,306.00	\$109,230.60	\$983,075.40	<u>5/22/2014</u>	\$9,470,918.34
<u>7</u>	6/1/2014	6/10/2014	\$829,513.00	\$82,951.30	\$746,561.70	<u>6/19/2014</u>	\$8,724,356.64
<u>8</u>	7/1/2014	7/14/2014	\$665,026.00	\$66,502.60	\$598,523.40		\$8,125,833.24

Total % Change from Original Amount 3.21%

\$13,270,437.79 Revised Contract Amount

\$12,857,127.75 Original Contract Amount

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
-	Spiral Wound (Slip- Lining)	Spec	\$0.00	\$0.00	6.20	\$1,629,000.00	0.00%	%00.0	2/27/2014	Approved	Specification change to coordinate and be consistent with material and methods used by Corps of Engineers
7	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.
ო	Red Flint Filter Pack	Spec	\$132,809.60 \$0.00	\$0.00	6.39	\$ 1,806,432.00 7.35%	7.35%	1.03%	6/20/2014	Approved	Specification change as required by the Corp of Engineers. The change order cost of \$132,803.60 is based on original bid quantities and may increase based on final relief well design. If final quantizes result in increase of 10% above original line item, Board approval required
4	Air Testing of HDPE Storm Sewer Pipe 12" 18" and 24"	Spec	\$12,040.40	\$0.00	A A	AA	A N	0.09%	7/7/2014	Pending	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%		Pending	Specification change to make consistent with other bid packages. Board approval required
9	Vaccum testing manholes	Spec	\$26,950.00	\$0.00	NA	NA	NA	0.21%		Pending	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%	81.76%	1.60%		Pending	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
∞	Raise to Grade Piezometer	Field	\$4,210.00	\$0.00	6.45	\$ 21,050.00	20.00%	0.03%		Pending	PZ 689L to be raised to grade to accommodate field conditions. Board approval required
	Total of Project Change Orders \$413,310.04	inge Orders		\$0.00						Total	\$ 413,310.04



Memo to: Board of Directors

From: Chuck Etwert

Subject: Budget and Disbursement Report for June 2014

Date: July 14, 2014

Current Budget Highlights

Attached is the financial statement for June 2014 prepared by our fiscal agent, CliftonLarsonAllen. The report includes an accounting of revenues and expenditures for the month ending June 30, 2014, as compared to our fiscal year budget.

Accrued expenditures for the current fiscal year beginning on October 1, 2013 are \$26,669,209 while revenues amounted to \$9,073,810, which includes the \$100,000 CDB grant, resulting in a deficit of \$17,595,399. A total of approximately \$18,190,192 is now held by the counties in their respective FPD sales tax funds and is available for the Council's use on the project.

Monthly sales tax receipts for April 2014 (the latest month reported by the Illinois Department of Revenue) were up by 4.03% from the previous year. In general, receipts are up 1.71% from last year and continue to run just above of 2011 levels.

Monthly Disbursements

Attached are lists of bank transactions for May 2014. Total disbursements for the month were \$1,997,588.03. The largest payments were to the Lane Construction for BP #6, Keller Construction for BP #5, Korte & Luitjohan Contractors for BPs #2A & #2B, Ameren Illinois for line relocation and AMEC and its subcontractors for design and construction management services.

Recommendation:

Accept the budget report and disbursements for June 2014.

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL

GENERAL FUND STATEMENT OF REVENUES AND EXPENDITURES – BUDGET AND ACTUAL

NINE MONTHS ENDING JUNE 2014 AND 2013





Board Members Southwestern Illinois Flood Prevention District Council Collinsville, Illinois

We have compiled the accompanying General Fund Statement of Revenues and Expenditures – Budget and Actual of Southwestern Illinois Flood Prevention District Council (the "Council") for the nine months ended June 2014 and 2013. We have not audited or reviewed the accompanying financial statements and, accordingly, do not express an opinion or provide any assurance about whether the financial statements are in accordance with accounting principles generally accepted in the United States of America.

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America and for designing, implementing, and maintaining internal control relevant to the preparation and fair presentation of the financial statements.

Our responsibility is to conduct the compilation in accordance with Statement on Standards for Accounting and Review Services issued by the American Institute of Certified Public Accountants. The objective of a compilation is to assist management in presenting financial information in the form of financial statements without undertaking to obtain or provide assurance that there are no material modifications that should be made to the financial statements. During our compilation we did become aware of departures from accounting principles generally accepted in the United States of America that are described in the following paragraph.

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.

Board Members Southwestern Illinois Flood Protection District Council Page 3

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, 2014 and 2013, 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.

CliftonLarsonAllen LLP

Clifton Larson allen LLP

St. Louis, Missouri July 8, 2014

SOUTHWESTERN ILLINOIS FLOOD PROTECTION DISTRICT COUNCIL GENERAL FUND

STATEMENT OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL NINE MONTHS ENDED JUNE 30, 2014 (Actual) FISCAL YEAR ENDING SEPTEMBER 30, 2014 (Budget)

VARIANCE WITH

	BUD	GET		FINAL BUDGET
	ORIGINAL	FINAL	ACTUAL	POSITIVE (NEGATIVE)
REVENUES				
Sales Tax Proceeds From Districts	\$ 11,237,000	\$ 11,237,000	\$ 8,218,007	\$ 3,018,993
Interest Income	650,000	650,000	755,803	(105,803)
Other Contributions			100,000	(100,000)
Total Revenues	11,887,000	11,887,000	9,073,810	2,813,190
EXPENDITURES				
Current				
Design and Construction	4 000 000	4 000 000	4 000 475	0.470.505
Engineering Design & Construction	4,000,000	4,000,000	1,829,475	2,170,525
Management	60,000,000	60,000,000	40.450.000	47.040.004
Construction Construction and design by US ACE	60,000,000 1,000,000	60,000,000 1,000,000	12,150,099 2,477,634	47,849,901
Federal Cost-Share	1,000,000	1,000,000	2,477,034	(1,477,634)
Total Design and Construction	65,000,000	65,000,000	16,457,208	48,542,792
Professional Services				
Legal & Legislative Consulting	210,000	210,000	84,212	125,788
Diversity Program Manager	210,000	210,000	151,650	58,350
Construction Oversight			-	-
Other	_	_	2,856	(2,856)
Financial Advisor	40,000	40,000	12,837	27,163
Bond Underwriter/Conduit Issuer	100,000	100,000	-	100,000
Total Professional Services	560,000	560,000	251,555	308,445
Refund of Surplus Funds to County FPD Accounts				
Madison County	2,270,400	2,270,400	1,458,865	811,535
Monroe County	220,800	220,800	145,179	75,621
St. Clair County	2,308,800	2,308,800	1,463,595	845,205
Total Refund of Surplus Funds to County	4,800,000	4,800,000	3,067,639	1,732,361
Debt Service				
Principal and Interest	7,107,440	7,107,440	7,102,339	5,101
Federal Interest Subsidy	(910,140)	(910,140)	(422,305)	(487,835)
Total Debt Service	6,197,300	6,197,300	6,680,034	(482,734)
Total Operating Expenses	76,557,300	76,557,300	26,456,436	50,100,864
General and Administrative Costs				
Salaries, Benefits	192,331	192,331	156,208	36,123
Advertising	-	-	-	-
Bank Service Charges	600	600	1,079	(479)
Conference Registration	500	500	372	128
Equipment and Software	4,000	4,000	1,768	2,232
Fiscal Agency Services	23,000	23,000	33,550	(10,550)
Furniture	-	-	-	-
Meeting Expenses	1,000	1,000	28	972
Postage/Delivery	400	400	218	182
Printing/Photocopies	2,500	2,500	1,745	755
Professional Services	20,000	20,000	8,663	11,337
Publications/Subscriptions	250	250	2,125	(1,875)
Supplies	1,500	1,500	1,622	(122)
Telecommunications/Internet	2,000	2,000	2,097	(97)
Travel	15,000	15,000	2,317	12,683
Insurance Total General & Administrative Costs	1,000	1,000	981 212,773	19
Total Expenditures	264,081 76,821,381	<u>264,081</u> 76,821,381	26,669,209	51,308 50,152,172
EXCESS (DEFICIENCY) OF REVENUES				
OVER EXPENDITURES	(64,934,381)	(64,934,381)	(17,595,399)	47,338,982
OTHER FINANCING SOURCES				
Proceeds From Borrowing	10,000,000	10,000,000		10,000,000
NET CHANGE IN FUND BALANCE	\$ (54,934,381)	\$ (54,934,381)	\$ (17,595,399)	\$ 57,338,982

SOUTHWESTERN ILLINOIS FLOOD PROTECTION DISTRICT COUNCIL GENERAL FUND

STATEMENT OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL NINE MONTHS ENDED JUNE 30, 2013 (Actual) FISCAL YEAR ENDING SEPTEMBER 30, 2013 (Budget)

FISCA		PTEMBER 30, 2013 (Bu DGET	idget)	VARIANCE WITH FINAL BUDGET
	ORIGINAL	FINAL	ACTUAL	POSITIVE (NEGATIVE)
REVENUES				
Sales Tax Proceeds From Districts	\$ 11,639,000	\$ 11,639,000	\$ 8,255,215	\$ 3,383,785
Interest Income	960,000	960,000	801,936	158,064
Other Contributions				
Total Revenues	12,599,000	12,599,000	9,057,151	3,541,849
EXPENDITURES				
Current				
Design and Construction				
Engineering Design & Construction	6,000,000	6,000,000	2,102,303	3,897,697
Management	40.000.000	40.000.000	750.004	44.044.400
Construction and design by US ACE	42,600,000	42,600,000	758,864	41,841,136
Construction and design by US ACE Federal Cost-Share	1,400,000	1,400,000	475,000	925,000
Total Design and Construction	50,000,000	50,000,000	3,336,167	46,663,833
Total Design and Constitution	30,000,000	30,000,000	3,330,107	40,000,000
Professional Services				
Legal & Legislative Consulting	126,000	126,000	87,310	38,690
Construction Oversight	160,000	160,000	-	160,000
Impact Analysis/Research	10,000	10,000		10,000
Financial Advisor	20,000	20,000	11,555	8,445
Bond Underwriter/Conduit Issuer	93,529	93,529	2,289	91,240
Total Professional Services	409,529	409,529	101,154	308,375
Refund of Surplus Funds to County FPD Accounts				
Madison County	2,955,782	2,955,782	1,786,012	1,169,770
Monroe County	280,157	280,157	169,365	110,792
St. Clair County	2,907,860	2,907,860	1,757,129	1,150,731
Total Refund of Surplus Funds to County	6,143,799	6,143,799	3,712,506	2,431,293
Debt Service				
Principal and Interest	7,107,440	7,107,440	7,102,439	5,001
Federal Interest Subsidy	(910,140)	(910,140)	(798,802)	(111,338)
Total Debt Service	6,197,300	6,197,300	6,303,637	(106,337)
Total Operating Expenses	62,750,628	62,750,628	13,453,464	49,297,164
General and Administrative Costs				
Salaries, Benefits	192,331	192,331	160,847	31,484
Advertising	-	-	-	-
Bank Service Charges	420	420	412	8
Conference Registration	500	500	372	128
Equipment and Software	3,000	3,000	1,769	1,231
Fiscal Agency Services	23,000	23,000	16,600	6,400
Furniture	1.000	1 000	-	- 071
Meeting Expenses Postage/Delivery	1,000 400	1,000 400	29 207	971 193
Printing/Photocopies	2,500	2,500	1,192	1,308
Professional Services	15,000	15,000	14,548	452
Publications/Subscriptions	250	250	255	(5)
Supplies	1,500	1,500	1,613	(113)
Telecommunications/Internet	2,000	2,000	1,507	493
Travel	15,000	15,000	7,421	7,579
Insurance	1,000	1,000	977	23
Total General & Administrative Costs	257,901	257,901	207,749	50,152
Total Expenditures	63,008,529	63,008,529	13,661,213	49,347,316
EXCESS (DEFICIENCY) OF REVENUES				
OVER EXPENDITURES	(50,409,529)	(50,409,529)	(4,604,062)	45,805,467
OTHER FINANCING SOURCES				
Proceeds From Borrowing	-	-	-	-
NET CHANGE IN FUND BALANCE	\$ (50,409,529)	\$ (50,409,529)	\$ (4,604,062)	\$ 45,805,467

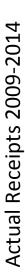
Flood Prevention District Sales Tax Trends 2009-2014

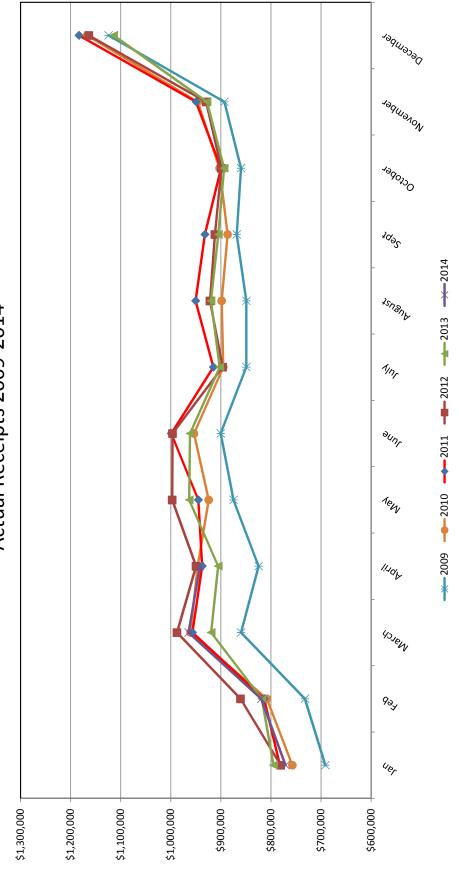
County	l Share	3,780 46.319% 4 450 49 134%					2,191 47.272%	2,924 48.094%	\$511,890 4.634%	7,005			%96'9		9,230 48.108%	1,638 47.330%	\$513,845 4.562%	4,713			1.97%		2,675 47.481%	4,563 47.763%	\$537,146 4.756%	4,384			7960
	Total	\$4,783,780	20,00	\$403,027 \$10,327,857			\$5,222,191	\$5,312,924	\$51	\$11,047,005			9		\$5,419,230	\$5,331,638	\$51	\$11,264,713					\$5,362,675	\$5,394,563	\$23	\$11,294,384			J
	December	\$492,814	\$49.755	\$1,124,290	\$10,327,857		\$529,069	587067	\$51,004	\$1,167,140	\$11,047,005	3.8%	%96'9		\$538,000	\$594,129	\$51,266	\$1,183,395	\$11,264,713	1.39%	1.97%		\$523,240	\$589,183	\$51,062	\$1,163,485	\$11,294,384	-1.68%	0.26%
	November	\$405,930	\$40.332	\$893,068	\$9,203,567		\$442,904	\$457,927	\$45,411	\$946,242	\$9,879,865	%0.9	7.35%		\$455,842	\$451,390	\$42,252	\$949,484	\$10,081,318	0.34%	2.04%		\$429,127	\$454,916	\$45,429	\$929,472	\$10,130,899	-2.11%	0.49%
	October	\$404,847	\$42,537	\$859,754	\$8,310,499		430,210	\$429,581	\$42,746	\$902,537	\$8,933,623	2.0%	7.50%		\$444,204	\$412,793	\$42,690	\$899,68\$	\$9,131,834	-0.32%	2.22%		\$428,521	\$424,289	\$46,230	\$899,040	\$9,201,427	-0.07%	0.76%
	Sept	\$400,090	\$38,637	\$868,594	\$7,450,745		\$419,455	\$424,971	\$42,207	\$886,633	\$8,031,086	2.1%	7.79%		\$448,256	\$441,030	\$42,564	\$931,850	\$8,232,147	5.10%	2.50%		\$428,193	\$438,184	\$45,641	\$912,018	\$8,302,387	-2.13%	0.85%
	August	\$401,188	437 497	\$849,169	\$6,582,151		\$433,047	\$423,718	\$41,816	\$898,581	\$7,144,453	2.8%	8.54%		\$473,303	\$433,777	\$43,323	\$950,403	\$7,300,297	5.77%	2.18%		\$434,603	\$441,838	\$45,307	\$921,748	\$7,390,369	-3.02%	1.23%
2009	Vlnl	\$399,616	437 817	\$849,401	\$5,732,982	2010	\$427,329	\$421,447	\$46,499	\$895,275	\$6,245,872	5.4%	8.95%	2011	\$436,637	\$433,460	\$44,887	\$914,984	\$6,349,894	2.20%	1.67%	2012	\$427,562	\$425,923	\$43,063	\$896,548	\$6,468,621	-2.01%	1.87%
	June	\$421,402	\$40.847	\$900,479	\$4,883,581		\$452,308	\$458,299	\$43,102	\$953,709	\$5,350,597	2.9%	9.56%		\$477,396	\$475,972	\$45,836	\$999,204	\$5,434,910	4.77%	1.58%		\$477,254	\$473,567	\$45,671	\$996,492	\$5,572,073	-0.27%	2.52%
	Мау	\$414,350	\$41,326	\$41,320	\$3,983,102		\$440,815	\$439,139	\$44,358	\$924,312	\$4,396,888	2.7%	10.39%		\$466,904	\$436,490	\$41,786	\$945,180	\$4,435,706	2.26%	0.88%		\$481,989	\$468,782	\$46,231	\$997,002	\$4,575,581	5.48%	3.15%
	April	\$387,385	¢38.757	\$824,537	\$3,108,300		\$462,697	\$439,748	\$43,769	\$946,214	\$3,472,576	14.8%	11.72%		\$454,562	\$437,820	\$44,975	\$937,357	\$3,490,526	-0.94%	0.52%		\$471,191	\$432,173	\$46,051	\$949,415	\$3,578,579	1.29%	2.52%
	March	\$397,425	437.830	\$859,830	\$2,283,763		\$456,795	\$464,089	\$39,884	\$960,768	\$2,526,362	11.74%	10.62%		\$460,129	\$455,562	\$41,192	\$956,883	\$2,553,169	-0.40%	1.06%		\$473,049	\$468,490	\$46,086	\$987,625	\$2,629,164	3.21%	2.98%
	Feb	\$336,765	\$32,030	\$732,364	\$1,423,952		\$374,416	\$399,480	\$34,324	\$808,220	\$1,565,594	10.36%	9.95%		926'888\$	\$395,231	\$34,759	\$813,966	\$1,596,286	0.71%	1.96%		\$406,476	\$415,491	\$38,904	\$860,871	\$1,641,539	2.76%	2.83%
	Jan	\$321,968	\$31,641	\$691,588	\$691,588		\$353,146	\$367,458	\$36,770	\$757,374	\$757,374	9.51%	9.51%		\$380,021	\$363,984	\$38,315	\$782,320	\$782,320	3.29%	3.29%		\$381,470	\$361,727	\$37,471	\$780,668	\$780,668	-0.21%	-0.21%
		Madison St Clair	Monroe	Total Month	Cumulative Total		Madison	St. Clair	Monroe	Total Month	Cumulative Total	% change/month	% change/total		Madison	St. Clair	Monroe	Total Month	Cumulative Total	% change/month	% change/total		Madison	St. Clair	Monroe	Total Month	Cumulative Total	% change/month	% change/total

Flood Prevention District Sales Tax Trends 2009-2014

		47.062%	48.011%	4.927%								47.826%	47.102%	5.072%				
	Total	\$5,189,199	\$5,293,807	\$543,310	\$11,026,316			-2.37%			Total	\$1,672,498	\$1,647,169	\$177,369	\$3,497,036			
	December	\$500,233	\$560,165	\$53,853	\$1,114,251	\$11,026,316	-4.23%	-2.37%			December							
	November	\$432,541	\$448,076	\$47,111	\$927,728	\$9,912,065	-0.19%	-2.16%			November							
	October	\$429,499	\$419,350	\$44,723	\$893,572	\$8,984,337	-0.61%	-2.36%			October							
2013	Sept	\$430,541	\$430,014	\$44,733	\$905,288	\$8,090,765	-0.74%	-2.55%			Sept							
	August	\$442,449	\$432,195	\$45,143	\$919,787	\$7,185,477	-0.21%	-2.77%			August							
	July	\$436,686	\$422,892	\$42,672	\$902,250	\$6,265,690	0.64%	-3.14%		2014	July							
	June	\$451,494	\$462,603	\$47,694	\$961,791	\$5,363,440	-3.48%	-3.74%			June							
	May	\$457,212	\$457,942	\$48,212	\$963,366	\$4,401,649	-3.37%	-3.80%			Мау							
	April	\$425,469	\$434,001	\$45,913	\$905,383	\$3,438,283	-4.64%	-3.92%			April	\$457,729	\$436,379	\$47,796	\$941,905	\$3,497,036	4.03%	1.71%
	March	\$424,507	\$449,397	\$45,689	\$919,593	\$2,532,900	-6.89%	-3.66%			March	\$456,964	\$460,143	\$47,587	\$964,694	\$2,555,131	4.90%	0.88%
	Feb	\$383,170	\$395,527	\$39,679	\$818,376	\$1,613,307	-4.94%	-1.72%			Feb	\$383,909	\$395,885	\$39,665	\$819,459	\$1,590,437	0.13%	-1.42%
	Jan	\$375,398	\$381,645	\$37,888	\$794,931	\$794,931	1.83%	1.83%			Jan	\$373,895	\$354,762	\$42,321	\$770,978	\$770,978	-3.01%	-3.01%
		Madison	St. Clair	Monroe	Total Month	Cumulative Total	% change/month	% change/total				Madison	St. Clair	Monroe	Total Month	Cumulative Total	% change/month	% change/total

Flood Prevention District Sales Tax Trends 2009-2014





4:58 PM 06/10/14 Accrual Basis

Southwestern Illinois Flood Prevention District Council Transactions by Account As of May 31, 2014

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL SUPPLEMENTARY SUPPORTING SCHEDULE BANK TRANSACTIONS June 30, 2014

Beginning Bank Balance June 1	Julio 30, 2014	\$	325,707.37
Receipts			
UMB	06/18/2014 Funds Transfer-Admin	56,390.07	
UMB	06/18/2014 Funds Transer Construction	1,803,423.39	
Capital Development Board	06/26/2014 Statewide Testing	100,000.00	
UMB	06/27/2014 Funds Transfer Construction	130,832.79	
The Bank of Edwardsville	06/30/2014 Interest June	80.73	
			2,090,726.98
B. 1			
Disbursements	00/05/0044 5: 14	4.050.00	
CliftonLarsonAllen LLP	06/05/2014 Fiscal Agent	1,950.00	
Columbia Capital	06/05/2014 Financial Advisor	12,837.46	
East-West Gateway Council of Governments	06/05/2014 Management Salary	17,061.21	
Madison County Title	06/05/2014 Design & Construction	331.00	
Phillip L. Johnson	06/05/2014 Professional Services	5,850.00	
Smith Dawson & Andrews	06/05/2014 Professional Services	5,000.00	
CDW Government	06/10/2014 Office Supplies	109.26	
Terminal Railroad Association of St Louis	06/12/2014 Construction	2,800.00	
AT&T	06/12/2014 Telephone	91.22	
The Bank-Service Fees	06/18/2014 Wire Fee	10.00	
The Bank-Service Fees	06/18/2014 Wire Fee	10.00	
ABNA.	06/19/2014 Construction	30,583.20	
AMEC Earth & Environmental, Inc.	06/19/2014 Construction	227,518.48	
Cost Less Copy Center	06/19/2014 Board Meeting Materials	188.00	
Dorgan, McPike & Assoc, LTD	06/19/2014 Professional Services	3,000.00	
East-West Gateway Council of Governments	06/19/2014 Management Salary	16,057.59	
Haier Plumbing	06/19/2014 Design & Construction	9,439.20	
Harrisonville Telephone Company	06/19/2014 Construction	6,021.90	
Juneau Associates	06/19/2014 Construction	7,966.77	
Marks & Associates	06/19/2014 Diversity Program Manager	14,170.00	
The Lane Construction Corporation	06/19/2014 Construction	746,561.70	
Korte & Luitjohan Contractors Inc	06/19/2014 Construction	404,100.00	
Korte & Luitjohan Contractors Inc	06/19/2014 Construction	195,898.00	
Keller Construction Inc	06/19/2014 Construction	148,283.14	
The Bank-Service Fees	06/19/2014 Wire Fee	15.00	
The Bank-Service Fees	06/19/2014 Wire Fee	15.00	
The Bank-Service Fees	06/19/2014 Wire Fee	15.00	
The Bank-Service Fees	06/19/2014 Wire Fee	15.00	
The Bank-Service Fees	06/19/2014 Wire Fee	15.00	
CDW Government	06/19/2014 Office Supplies	150.57	
Office Depot	06/20/2014 Office Supplies	48.16	
Madison County Title The Bank-Service Fees	06/26/2014 Construction 06/26/2014 Wire Fee	9,699.50	
	06/27/2014 Write Fee 06/27/2014 Construction	15.00 900.00	
Keller Construciton Inc			
The Bank-Service Fees	06/27/2014 Wire Fee	10.00	
Ameren Illinois	06/27/2014 Design & Construction	100,900.43	
Husch Blackwell Sanders Ameren Illinois	06/27/2014 Construction	18,885.25 10,756.34	
Ameren Illinois Ameren Illinois	06/27/2014 Design & Construction	,	
The Bank-Service Fees	06/27/2014 Design & Construction	290.77 18.88	
THE DAIN-SELVICE LEGS	06/30/2014 Bank Charges June	10.00	

1,997,588.03

\$ 418,846.32



Memo to: Board of Directors

From: Chuck Etwert

Subject: FY 2015 Annual Budget

Date: July 14, 2014

As is our custom, the Board first reviews the draft budget for the coming fiscal year at our July Board meeting, with final adoption at the August meeting. By law, the Council's budget must be adopted by August 31 of each year for the fiscal year beginning October 1. The budget must be submitted to the county boards for approval after which they have 30 days to act on it.

With all design of the project completed in FY2014, the FY2015 budget focuses on the completion of all construction needed to achieve FEMA accreditation. The final two projects will have been bid by the time the budget is adopted, our cost estimates will be finalized, and completion of the project will be in sight.

I have put together a cash budget that will take us through the completion of the project in calendar year 2015. This budget reflects expected revenues and expenditures on a calendar year basis through the completion of the currently planned project. I have continued the past practice of making conservative revenue and expenditure assumptions. Key assumptions are:

- 1. Project construction and FEMA certification will be complete by December 31, 2015.
- 2. A 10% construction cost contingency is included for all projects under construction, with a 35% construction cost contingency for the two remaining projects being bid next month
- 3. No growth in sales tax revenue is included. Sales tax receipts are shown at 2013 levels.
- 4. No additional debt financing is included.
- 5. Current balances in the county FPD sales tax accounts will be used for establishing funding sources, where and if needed, for the maintenance and operations of improvements being built
- 6. After the establishment of any needed maintenance and operation funds, remaining funds could be utilized towards the design or construction of future 500 year level protection projects either independently or in conjunction with the Corps of Engineers pending the resolution of the PLA issue.
- 7. The Council's general and administrative expenses will remain about the same and hold steady thereafter for the duration of the project.

The results of the budget analysis are shown in the following tables. Table 1 shows estimated project costs for design, construction and Council operations. Note that construction costs are approximately \$20,000,000 lower than the estimate of a year ago. This is the result of the bids that were received on Bid Packages #3, #4, #5, and #6.

Table 2 shows estimates of revenues available to the project. At the start of this calendar year almost \$71 million raised from the Series 2010 bonds remained available, as was about \$16 million in FPD sales tax balances held by the counties. As stated earlier, no growth is assumed in the sales tax revenues in 2014 or 2015, therefore, sales tax revenues remain the same as 2013. Interest income is based on new information received from our financial advisor.

Table 3 compares costs to revenues. What the table illustrates is that without any additional borrowing, the Council will have sufficient available funds to pay all project expenses for completion of the project in 2015 and that a surplus of over \$15 million will be available for the maintenance and operations of improvements being built and for other possible projects.

The Council still has substantial borrowing capacity, even using very conservative assumptions regarding revenue and financing conditions. Note that even under a no-growth sales tax assumption, we have a continuing surplus of nearly \$5 million annually after operating and financing expenses are paid.

Mr. Jeff White of Columbia Capital will be at the August meeting to present to the Board the bond funding potential that exists as we continue to finalize our overall project costs.

Table 1

Estimated Project Expenditures 1.1.2014 - 12.31.2015

Construction	2014	2015	ESTIMATED COST TO COMPLETE
Bid Package #1	\$0	\$0	\$0
Bid Package #2a	\$757,909	\$0	\$757,909
Bid Package #2b	\$3,873,804	\$0	\$3,873,804
Bid Package #3	\$5,857,769	\$4,224,576	\$10,082,345
Bid Package #4	\$3,209,867	\$0	\$3,209,867
Bid Package #5	\$8,280,219	\$0	\$8,280,219
Bid Package #6	\$10,670,141	\$2,321,666	\$12,991,807
Bid Package #7a	\$983,333	\$1,766,667	\$2,750,000
Bid Package #7b	\$4,883,334	\$7,766,666	\$12,650,000
Contingency	\$4,523,285	\$3,991,290	\$8,514,575
Pre-Const. Testing	\$0	\$0	\$0
Const. Mgmt.	\$3,619,860	\$3,064,259	\$6,684,119
QC/Materials Testing	\$808,000	\$253,000	\$1,061,000
Utilities	\$1,187,898		\$1,187,898
Property Acquisition	\$1,750,000	\$0	\$1,750,000
Wetland Mitigation	\$279,700	\$0	\$279,700
HazMat Mitigation	\$1,000,000	\$1,000,000	\$2,000,000
Repair & Cost Share to LD	\$2,477,634	\$0	\$2,477,634
TOTAL CONSTRUCTION	\$54,162,753	\$24,388,124	\$78,550,877
Design			
Program Mgmt.	\$261,858	\$523,717	\$785,575
100% Design	\$10,000	\$30,000	\$40,000
Design #7a/7b	\$60,000	\$40,000	\$100,000
408 Review	\$25,000	\$15,000	\$40,000
408 Review #7a/7b	\$20,000	\$15,000	\$35,000
Certification COR	\$208,300	\$1,874,700	\$2,083,000
Certification	\$75,000	\$250,000	\$325,000
TOTAL DESIGN	\$660,158	\$2,748,417	\$3,408,575
Operations & Financing			
General & Administrative	\$300,000	\$300,000	\$600,000
Debt Service	\$7,102,339	\$7,101,239	\$14,203,578
Interest Rate Subsidy	(\$844,610)	(\$844,610)	(\$1,689,220)
Professional Services	\$100,000	\$100,000	\$200,000
Legal	\$120,000	\$120,000	\$240,000
Legislative	\$100,000	\$100,000	\$200,000
Financial Advisor	\$80,936	\$95,564	\$176,500
Appraisal & Prop. Acq.	\$10,000	\$0	\$10,000
Diversity Program Mgr.	\$156,660	\$25,000	\$181,660
Other	\$20,000	\$10,000	\$30,000
TOTAL OPERATIONS	\$7,145,325	\$7,007,193	\$14,152,518
TOTAL EXPENSES	\$61,968,236	\$34,143,734	\$96,111,970
Cumulative Expenses	\$61,968,236	\$96,111,970	
•	•	•	

Table 2

Estimated Revenue 1.1.2014 – 12.31.2015

_				
Fund Sources	2014	2015	TOTAL	
Sales Tax Revenue	\$11,195,000	\$11,195,000	\$22,390,000	
Interest Income	\$400,000	\$40,000	\$440,000	
County FPD Tax Bal. (12/31/13)	\$16,180,190		\$16,180,190	
Cash on hand (12/31/13)	\$2,058,858		\$2,058,858	
Bond Funds Balance (12/31/13)	\$70,907,718		\$70,907,718	
TOTAL FUNDS AVAILABLE	\$100,741,766	\$11,235,000	\$111,976,766	
Cumulative Sources	\$100,741,766	\$111,976,766		

Table 3 Annual Surplus/Deficit 2014-2015

	_			
Fund Sources	•	2014	2015	TOTAL
Revenue		\$100,741,766	\$11,235,000	\$111,976,766
Expenses		\$61,968,236	\$34,143,734	\$96,111,970
	Surplus/Deficit	\$38,773,530	(\$22,908,734)	\$15,864,796

What the foregoing exercise illustrates is that the Council continues to be well-positioned to meet our goals of achieving FEMA certification by 2015 with the revenue available from the dedicated FPD sales tax. This confident conclusion results largely from two factors: a continued concentrated effort throughout the design process to reduce costs, and a delay of over a year from the original construction schedule as it was originally conceived in 2010. Some uncertainty remains, of course, such as schedule interruptions for weather and remaining property acquisition, but the risks to successful completion of the project continue to diminish.

A draft FY2014 budget is shown in Table 4.

The construction of the project did not progress as fast as expected in the FY2014, so the majority of construction expenditures will occur in next year's budget. Administrative expenditures, which are a relatively small portion of our costs, remain virtually unchanged for the next year.

In general, expenditures for next year's budget are based on completion of the 100 year level of protection, providing if and where needed for the maintenance and operation of the improvements built, and the Board's consideration and determination of future expenditures.

Key assumptions are:

- 1. All remaining construction will be completed in FY2015
- 2. The level of Council staffing does not change in FY2015, and general and administrative costs remain a very small portion of the project expenditures (less than 1%). Staff resources are supplemented however, by the continued use significant consulting and professional services.
- 3. In accordance with the bond indenture, all sales tax receipts are intercepted by the Trustee and any surpluses after payment of debt service and Council administrative costs will be transferred back to the county FPD funds for use in future project financing. These transfers are shown as expenditures in the budget.
- 4. No bond proceeds are included in this year's budget, as there are sufficient funds available to complete the project, possible maintenance and operations of improvements being built, and for additional design or improvements.

After considering any comments or suggestions over the next month, a final FY2015 budget will be presented at the August Board meeting for adoption and to forward to the county boards for their approval.

Table 4 SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL PROPOSED BUDGET OCTOBER 1, 2014 THRU SEPTEMBER 30, 2015

	EXF OCTOB	AUDITED PENDITURES ER 1, 2012 THRU EMBER 30, 2013	EX OCTOE	ROJECTED PENDITURES SER 1, 2013 THRU EMBER 30, 2014	PROPOSED BUDGET OCTOBER 1, 2014 THRU SEPTEMBER 30, 2015		
REVENUES							
Sales Tax Proceeds From Districts	\$	11,089,494	\$	11,077,375	\$	11,195,000	
Interest Income		782,144		770,803		60,000	
Other Contributions Total Revenues		11,871,638	\$	100,000	\$	11 OFF 000	
Total Revenues		11,071,030	Ф	11,948,178	Ф	11,255,000	
EXPENDITURES							
Design and Construction							
Engineering Design & Construction		3,948,071		3,424,475		8,995,390	
Management				· · · -			
Construction		1,291,765		22,899,670		43,291,821	
Maint./Operations of Improvements Built						3,000,000	
Design or Construction of Add. Improvements						7,000,000	
Construction and Design by USACE				2,477,634		_	
Total Design and Construction		5,239,836		28,801,779		62,287,211	
Bufaction 10 and an							
Professional Services		007 000		440.000		040,000	
Legal & Legislative Consulting		287,332		112,283		216,000	
Diversity Program Manager		24 501		193,650		64,140	
Construction Oversight Other		34,581 7,581		3,808		-	
Financial Advisor		11,555		56,500		120,000	
Bond Underwriter/Conduit Issuer		2,289		30,300		120,000	
Total Professional Services		343,338	\$	366.241	\$	400,140	
7 5161 7 7 61656161161 561 71656		3 10,000	Ψ	000,2	•	-	
Refund of Surplus Funds to County FPD Accounts							
Total Refund of Surplus Funds to County		4,163,668	\$	4,090,185	\$	4,000,000	
Debt Service							
Principal and Interest		7,102,439		7,102,339		7,101,239	
Federal Interest Subsidy		(870,549)		(844,610)		(844,610)	
Total Debt Service		6,231,890	\$	6,257,729	\$	6,256,629	
Total Design & Construction Expenses		15,978,732	\$	39,515,934	\$	72,943,980	
General and Administrative Costs							
Salaries, Benefits		190,970		211,303		206,000	
Advertising		-		-		-	
Bank Service Charges		576		1,439		1,500	
Conference Registration		651		496		500	
Equipment and Software		497		2,357		2,000	
Fiscal Agency Services		22,150		25,300		26,500	
Audit Services		-		14,100		15,000	
Meeting Expenses		29		37		1,000	
Postage/Delivery		376		291		400	
Printing/Photocopies		2,438		2,327		2,500	
Professional Services		33,956		10,313		20,000	
Publications/Subscriptions		3,480		2,833		250	
Supplies		1,770		2,163		1,500	
Telecommunications/Internet		2,268		2,796		2,500	
Travel		9,222		2,917		7,500	
Insurance		1,070		981		1,000	
Total General & Administrative Costs		269,453	\$	279,653	\$	288,150	
Total Expenditures		16,248,185	\$	39,795,587		73,232,130	
EXCESS (DEFICIENCY) OF REVENUES							
OVER EXPENDITURES		(4,376,547)	\$	(27,847,409)	\$	(61,977,130)	
OVER EM ENDITOREO		(4,010,041)	Ψ	(21,041,400)	Ψ	(01,311,100)	
OTHER FINANCING SOURCES							
Proceeds From Borrowing		-	\$	-			
NET CHANGE IN FUND BALANCE	\$	(4,376,547)	\$	(27,847,409)	\$	(61,977,130)	



Memo to: Board of Directors

From: Chuck Etwert

Subject: BP #6 Change Orders

Date: July 14, 2014

Per the Board's Construction Change Order Policy approved earlier this year, any change order which causes a line item to increase by more than ten percent must be approved by the Board.

Unfortunately, we have four such change orders this month all on the BP #6 project.

Change Order 5 – Air Testing of HDPE Pipe \$29,566.29

This change increases the amounts paid for 30", 36", and 42" HDPE pipe. These pipes are part of the relief well collector system. During subsequent USACE reviews, the specifications for other projects added air testing requirements for these piping systems that were not included in this project at the time of bid. (*Note that these changes also took place for the smaller pipe sizes, but the increase over the bid amount was less than a 10% increase.*) The increases are \$2,497.95 for 30" pipe which is 12% over the bid amount, \$19,373.34 for 36" pipe which is 22% over the bid amount, and \$7,695.00 for 42" pipe which is 19% over the bid amount. The modified unit prices per linear foot of pipe are in line with the amounts on the subsequent bid packages with these new specifications in place at the time of bid. AMEC recommends this change be approved to maintain consistency across all bid packages.

Change Order 6 – Vacuum Testing of Manholes \$26,950.00

This change increases the amounts paid for 48", 60", and 72" precast manholes. These manholes are used as part of the relief well collector system. During subsequent USACE reviews, the specifications for other projects added vacuum testing requirements for the manholes on these piping systems that were not included in this project at the time of bid. The increases are \$16,800.00 for 12 - 48" manholes which is 62% over the bid amount, \$8,250.00 for 5 - 60" manholes which is 56% over the bid amount and \$1,900.00 for 1 - 72" manhole which is 49% over the bid amount. The modified unit prices per each manhole are in line with the amounts on the subsequent bid packages with these new specifications in place at the time of bid. AMEC recommends this change be approved to maintain consistency across all bid packages.

Change Order 7 – Pilot Hole Changes \$205,863.75

This change increases the amount paid for pilot holes to be drilled on the Prairie du Pont and Fish Lake Levee systems. Original estimates for pilot hole depths were based on the underseepage analysis and the former borings along the levee. For the relief wells to function correctly, they need to penetrate a certain depth into the aquifer sands. During the initial drilling of pilot holes, the aquifer sands needed for the relief wells to function correctly were not located as close to the surface as expected. It was necessary to drill the pilot holes deeper in order to achieve the necessary penetration into the aquifer sands. It was also necessary to take extra soil samples from the borings in areas where soil conditions were different (more silt or clay in the sands, for example). Additionally, there will be an additional pilot hole drilled for a relief well that was not originally on the plans. The total depth of pilot holes for the relief wells increased to a total of 5,391 VF, and there were 227 additional samples taken. It also came to light that a bid item for piezometer pilot holes was omitted from the bid tab sheet. As the methods were similar to the relief well pilot holes, the same bid price was used for these holes. The length of pilot holes drilled for piezometers was 267.5 VF, and 34 additional boring samples were required for the same reasons as the other additional pilot holes. This brings the total depth of pilot holes to 5,658.5 VF, for a total increase in cost of \$130,173.75. The total of 261 additional samples added \$75,690.00 to the pilot hole cost. The total cost increase for pilot holes of \$205,863.75 is 82% over the bid amount. The quantity increase for pilot holes is 52% of the estimated original bid quantity, but the differing conditions encountered required the additional samples to be taken. AMEC recommends this change be approved due to the subsurface conditions that have been encountered.

Change Order 8 – Additional Piezometer Raise to Grade \$4,210.00

This change increases the quantity of piezometers that are to be raised to grade due to earthwork construction. This piezometer is close to the new pump station in Fish Lake, and would be buried due to the earthwork on that project. Since this item of work is covered in Bid Package 6, it is felt to be appropriate to add to this bid package instead of the pump station package. The total increase for adding 1 piezometer – raise to grade of \$4,210.00 is 20% over the bid amount. AMEC recommends this change be approved to maintain consistency across all bid packages.

It should be noted that the first two of these changes are a result of USACE changing their requirements.

AMEC will be explaining each of the change order requests at the meeting. I have reviewed each change order and recommend approval.

I must advise you, that next month, due to soil conditions, there will be a large change order also on BP #6 regarding Type D & T Relief Wells which will be probably be between 1.2 and 1.6 million dollars. The scope of this change is currently being finalized and negotiated with the contractor. AMEC will provide a summary of this future needed change order at this month's meeting.

With approval of this large change order, the total of all change orders on BP # 6 will exceed the ten percent change order project threshold, and it will be required that all future change orders regardless of size on the BP #6 project be approved by the Board.

Recommendation: Authorize the Chief Supervisor to approve the following BP #6 Change Orders: Change Order 5 for Air Testing of HDPE Pipe for \$29,566.29, Change Order 6 for Vacuum Testing of Manholes for \$26,950.00, Change Order 7 for Pilot Hole Changes for \$205,863.75 and Change Order 8 for Raising the Grade of an Additional Piezometer for \$4,210.00. Total cost of all of these change orders not to exceed \$266,590.04