



**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
BOARD OF DIRECTORS MEETING
May 21, 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 April 16, 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. Authorization of Agreement with State of Illinois Capital Development Board
Chuck Etwert, Chief Supervisor
7. Investment of Bond Proceeds
Jeff White, Columbia Capital
8. Design and Construction Update
Jay Martin, AMEC Environment & Infrastructure
9. Request of Cost-Share from the Corps of Engineers for Levee System Improvements to Maintain the Authorized Level of Flood Protection in the Metro-East and Wood River Districts
Chuck Etwert, Chief Supervisor
10. Update from Corps of Engineers
Michael Feldmann, U.S. Army Corps of Engineers

AGENDA

11. Public Comment

Executive Session (if necessary)

12. Real Estate Transactions

Chuck Etwert, Chief Supervisor

13. Other Business

14. Adjournment

Next Meeting: June 18, 2014

MINUTES

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL BOARD OF DIRECTORS MEETING

April 16, 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 April 16, 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
Ron Motil, Madison County Flood Prevention District
Bruce Brinkman, Monroe County Flood Prevention District

Members Absent

Ronald Polka, Monroe County Flood Prevention District

Others in Attendance

Alan Dunstan, Madison County Board Chair
Mark Kern, St. Clair County Board Chair
Delbert Wittenauer, Monroe County Board Chair
Chuck Etwert, SW Illinois FPD Council
Gary, Andruska, U. S. Army Corps of Engineers
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
Gary Hoelscher, Millennia Professional Services
Phil Johnson, Phil Johnson Realtor
Ronald S. Kaempfe, IUOE Local 520
Steve Kochan, Wood River Levee & Drainage District
Kevin Koenigstein, Monroe County Treasurer
Ellen Krohne, Leadership Council Southwestern Illinois
Jay Martin, AMEC Environment & Infrastructure
Rick Mauch, SCI Engineering
Jack Norman, Southern Illinois Groundwater Advisory
Council Jon Omvig, AMEC Environment & Infrastructure
Joe Parente, Madison County
Glyn Ramage, Southwestern Illinois Laborers District Council
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 March 19, 2014

A motion was made by Tom Long, seconded by Paul Bergkoetter, to approve the minutes of the Board meeting held on March 19, 2014. Mr. Pennekamp called the roll and the following votes were made on the motion:

- Mr. Polka - absent
- Mr. Brinkman – Aye
- Mr. Bergkoetter - Aye
- Mr. Conrad - Aye
- Mr. Long – Aye
- Mr. Maher – Aye
- Mr. Motil – Aye
- 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 the process of property acquisition continues to move along, unfortunately slowly. Easements or property acquisitions are still needed in BP #3 (9 owners for 15 parcels), BP #5 (1 owner for 1 parcel) and BP #6 (3 owners for 5 parcels). With all three of these packages already having been awarded, it is imperative that agreements with these property owners be reached as soon as possible before contractors start requesting change orders due to delay of site access. He indicated that there would be an executive session at the end of the meeting to discuss one or two situations.

At the Board meeting last month, it was mentioned that the Corps had received its FY14 Workplan funding for East St. Louis and Wood River and would be requesting the corresponding non federal sponsor share in the near future. The project scopes, cost estimates, and project

schedules have been received. The request for cost share funds is on today's agenda, with two requests for design and one request involving funds for construction which needs to be discussed in detail later.

AMEC continues converting the Wood River cutoff walls plans to AMEC specifications with the submittal and a meeting scheduled with the Corps for this Friday April 18, 2014. Next week will begin the "streamlined" Sec. 408 review which requires approval from the Corps Division and Headquarters offices and is expected to take four months.

Last month it was requested that the Ameren Illinois agreements the Board was approving be reviewed to ensure that sales tax on equipment wasn't being included in our cost. At first Ameren Illinois indicated that since the equipment being installed was going to be theirs, it wouldn't qualify for the exemption, however upon further review they have indicated since it is serving an exempt entity, an adjustment would be made to the costs. Adjustment numbers haven't been received yet.

Also last month, during the discussion of the Dorgan-McPike contract, the possibility of receiving a state grant was mentioned. Discussions continue with the Illinois Capital Development Board regarding the possibility of receiving a \$100,000 state grant for the BP #2A Project, which involves the construction of five pump stations in the Prairie Du Pont, MESD, and Wood River Districts.

Mr. Etwert indicated that on April 9th, he and Les Sterman met with representative of the Corps to discuss the use of Project Labor Agreements (PLA) on future projects involving FPD funds. It appears that the Corps has more experience regarding the use of PLA's than they did last year when they reviewed it and is making a valid effort to utilize a PLA. Unfortunately, not all of the experience is positive, there have been protests by other low bidders and situations where terms of an agreement couldn't be reached, and therefore the PLA wasn't utilized after being included in the bid proposals.

To date the Corps has not issued any contracts with a PLA. One was awarded with a PLA and then the contractor could not negotiate the PLA with the unions successfully. Therefore, the PLA requirement had to be dropped from that contract. However, it was still awarded to the potential PLA awardee because they were also the lowest price. There were four other Corps contracts that included PLA options in the solicitations but all were awarded to non-PLA contractors. There have been two NAVFAC (Navy Facility) PLA procurements that were fully implemented.

The Corps is currently preparing a schedule regarding their current reconsideration of the utilization of a PLA. It was strongly suggested that the Corps contact IDOT regarding their experience using PLAs and that they review FPD bids which included the use of PLAs.

It must be mentioned that by Corps policy, the decision to use a PLA is on a project by project basis, meaning each project in which non federal funds are requested would have to go thru the Corps determination process. There would be no blanket type approval.

Also it should be noted, bidders on a project have the option to submit price proposals 1) subject to the PLA requirements, 2) not subject to the PLA requirements, or 3) both. Therefore, even if a PLA is part of the bid package, there is no guarantee that it would be selected.

Mr. Etwert attached a summary and overview of Governing PLA Policy and the Corps Project Labor Agreement Determination Tool for review.

Mr. Etwert also indicated that the Board was provided a copy of the Construction Change Order Policy approved by the Board last month along with AMEC's Monthly Progress Report for April which now includes the change order information required by the policy.

Mr. Parks arrived during the presentation.

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

Mr. Polka - absent
Mr. Brinkman – Aye
Mr. Bergkoetter - Aye
Mr. Conrad - Aye
Mr. Long – Aye
Mr. Maher – Aye
Mr. Motil – Aye
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 March 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 March 31, 2014, as compared to the fiscal year budget.

Accrued expenditures for the current fiscal year beginning on October 1, 2013 were \$13,354,514 while revenues amounted to \$6,051,249 resulting in a deficit of \$7,303,265. A total of approximately \$16,817,769 is now held by the counties in their respective FPD sales tax funds and is available for the Council's use on the project.

Sales tax receipts continue to decline monthly with the last increase occurring in January 2013. The decline in January 2014 (the latest month reported by the Illinois Department of Revenue)

was 3.01% from last year. In general, receipts for the year are running slightly ahead of 2010 levels.

The report includes bank transactions for February 2014. Total disbursements for the month were \$2,784,103.43. The largest payments were to the Corps of Engineers for Cost Share on the Wood River Reconstruction Project, Ameren Illinois for the extension and modification of their system to serve two of our pump stations, Lane Construction for BP #6, Keller Construction for BP #5, Korte & Luitjohan Contractors for BP #2A and BP #2B and AMEC and its subcontractors for design and construction management services.

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

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

Mr. Polka - absent
Mr. Brinkman – Aye
Mr. Bergkoetter - Aye
Mr. Conrad - Aye
Mr. Long – Aye
Mr. Maher – Aye
Mr. Motil – Aye
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. He indicated that there was significant activity over the last few weeks. 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 waiting on delivery of pumps anticipated to be onsite April 18, 2014; Earthwork activities have begun

BP #6 – PDP/FL Seepage Improvements

- Borrow pit – soil blending is on-going, fill placement in berm areas

- Relief well pilot hole drilling has picked up with the warmer weather
- Expect to give the first relief well designs to USACE for review the week of April 21, 2014

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

- Valve box and outfall structures have been poured at Water Street Pump Station (near Cahokia) and on Cahokia #2
- Outfall structure at Site (PDP) is ready to pour

BP # 03 – WR Seepage Improvements

- Partial Notice to Proceed issued March 13, 2014
- IDOT permitting is underway
- Village of East Alton easement acquisition is potentially a 30-60 day minimum delay due to existing landfill in the area

BP # 04 – MESD Seepage Improvements (Conoco Phillips)

- Contractor has almost completed security fence relocation

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

- Relief well collector system installation completed to north of future Cahokia #2 Pump Station (constructed in BP 2B)
- Relief well collector system installation ongoing to the northwest of future Water Street Pump Station (also in BP2B)

Construction Photos

Bid Package 2A – Site 1 – First lift of earth fill on north face of levee

Bid Package 2B – Site 16 – (Water Street) shoring system for intake structure (looking east)

Bid Package 04 – Installation of new security fence along Phillips 66 Tank Farm

Bid Package 05 – Setting manhole (part of relief well collection system)

Bid Package 06 – Seepage berm along north flank of Prairie Du Pont Levee (close to Water St.)

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

Project Design and Preparation of 408

- 408 package near completion
- Meeting to submit and present to the USACE is set for April 18th
- Once the District is satisfied, submittal to Division then to HQ

Other Activities...

- Land acquisition – Weekly calls with the team. Property acquisition and easements critical to schedule
- Chain of Rocks
Evaluation report completed based on levee walk and screening of available data. A draft has been shared with the USACE for their review.
- 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. Motil 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 - absent
Mr. Brinkman – Aye
Mr. Bergkoetter - Aye
Mr. Conrad - Aye
Mr. Long – Aye
Mr. Maher – Aye
Mr. Motil – Aye
Mr. Parks – Aye
Mr. Pennekamp – Aye

The motion was approved unanimously.

Commitment to Continue to Provide Cost-Share Funding to the Corps of Engineers for Levee System Improvements to Maintain the Authorized Level of Flood Protection in the Metro-East and in the Wood River Districts

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

Mr. Etwert explained that in accordance with existing Project Partnership Agreements between the USACE and the Metro East Sanitary District (MESD) and the USACE and the Wood River Drainage and Levee District, the Board has previously approved Cost Share commitments for design regarding Design Deficiency Corrections in both Districts. The most recent was in December 2013 authorizing \$1,018,750 for MESD and \$543,500 for Upper and Lower Wood River.

As previously mentioned, the Corps has received its FY14 Workplan funding for East St. Louis and Wood River and would be requesting the corresponding non federal sponsor share match to utilize these funds in the near future. Last month, the Board authorized \$915,384.00 cost-share for the Levee Reconstruction Project in the Wood River Drainage and Levee District. Today cost-share funding is requested for Design Deficiency Corrections in both Districts. There is one design project for East St. Louis, and one design project and one construction project for Wood River. The design projects authorized in December involved cutoff walls, the design request today involve pump stations and pilot holes.

In MESD, \$607,500 is requested for the review of existing data and the field data collection of up to 200 Pilot Holes for relief well design. The cost share funds being requested are for project work to be initiated during FY14 with the non federal funds being required by July 1, 2014, in order, to minimize delays in work.

In the Wood River District, originally there was just one request for \$595,833 for continuing the design of the Deficiency Project. Now there are two requests, the first is for \$332,500 for the design of three pump stations. Again, the cost share funds are being requested for project work to be initiated during FY14 with the non federal funds being required by July 1, 2014.

The second Wood River project is for \$750,100 for the construction of up to 45 relief wells. The relief well construction would be accomplished through the award of a task order on an existing Multiple Award Task Order Contract (MATOC) issued by the Corps in 2005. The MATOC is a process where the Corps issues a single solicitation for a specific type of work that will be awarded in multiple contracts. In this case, the Corps has selected six individual contractors, based on a competitive low price basis for future work as it becomes needed. Two of the six contractors will be bidding on this project. The MATOC will allow for utilization of available FY14 funds by September 30, 2014 and thus avoid the risk of losing the funds. Per the Corps these funds cannot be moved elsewhere to utilize \$2.14 M in labor by September 30, 2014. The non federal funds are required by July 1, 2014.

This isn't an extremely large project, having an estimated total cost of approximately \$2,143,000. However, it would be the first construction project the FPD would be contributing funds toward that wasn't covered under a previous Project Partnership Agreement that was in existence prior to the formation of the Council. This is a Corps project not a Southwestern Illinois Flood Prevention Project. It doesn't include a Project Labor Agreement (PLA). As mentioned earlier, meetings have started with the Corps regarding the use of PLA's on future projects.

The Corps has agreed to provide the FPD monthly progress reports as on previous Design Deficiency Correction projects.

It should be noted that a commitment on the FPD's part to sponsoring the design of additional levee system improvements does not commit the Council to paying for construction. To be sure, some of the same policy and financial issues that were relevant to the Wood River cutoff wall decision will need to be addressed. Further, the Corps has not indicated that any federal funds will be forthcoming in the Prairie DuPont/Fish Lake Districts, so further improvements in those areas would need to be locally funded.

Notwithstanding some of the concerns described above, I believe that it is in our best interest to demonstrate our continuing commitment and financial capability to maintain the area's levee systems at the full authorized level. We have money in our budget to support the additional design work, and to support the construction of the relief wells if the Board desires to proceed in this instance.

The Corps' Scope of Work and Funding Request Letters were included in the Board's Agenda Package.

Mr. Etwert made the following recommendations: 1) authorize the Chief Supervisor to provide \$607,500.00 as cost-share funding to the Corps of Engineers for the pilot holes project in the MESD District in accordance with the existing Project Partnership Agreement; 2) authorize the Chief Supervisor to provide \$332,500.00 as cost-share funding to the Corps of Engineers for the design of three pump stations in the Wood River District in accordance with the existing Project Partnership Agreement; 3) however if the Board wants to be consistent with the FPD policy of having a PLA on all construction projects (Southwestern Illinois Flood Prevention District Council Projects or Corps of Engineers Projects), do not authorize the Chief Supervisor to provide \$750,100.00 as cost-share funding to the Corps of Engineers for the installation of up to forty five relief wells in the Wood River District in accordance with the existing Project Partnership Agreement.

There was a lengthy discussion regarding the utilization of PLA's by the Corps and how long the Corps has been looking at this particular issue. Also discussed was the Corps need to utilized available funds or risk losing them if not committed to a project by September 30, 2014, thus the reason for requesting funds for construction in addition to design.

The Board then discussed the Council's mission of achieving the 100 year level of protection and obtaining certification from FEMA, and the benefits of providing funds for the design of the 500 year level of protection. It was expressed that the original intent was achieving the 100 year for the benefit of the community on the way to the 500 year authorized level, with the work on the 100 year coinciding with the Corps work on the 500 year with the FPD work complementing the 500 year design. However, the reality is that in a lot of cases the 100 year doesn't always coincide with the 500 year. The FPD with the authorization of the county boards, three counties, and the state action on legislation was charged simply with dealing with the 100 year protection level to avoid economic catastrophe in the American Bottoms based upon the FEMA flood maps. However, there was a willingness to fund design money but the FPD needs to be consistent on the construction side.

It was stated that there was no problem with funding design, but on construction using labor with the PLA was a must. The board set the policy of using PLA two years ago and that hasn't changed. Let the Corps design the projects and the FPD will build them. The FPD will do it cheaper and with local people.

There was no reason to change on the Boards policy of utilizing the PLA. Concern was expressed about opening the door by allowing a contract without a PLA. Again, there was no problem with design, don't want to lose money from the Corps, but using local with a PLA a definite must on construction.

Mr. Feldmann asked to address the board to provide additional information prior to a vote on the issues. He mentioned Board's mission of 100 year protection vs the authorized level of

protection, 500 years protection. He stated it's your decision, not the federal government's decision. The levees were constructed to address a 54 foot flood on the St. Louis gage, they don't have the ability to do that in all cases currently. The 100 year protection will improve the level of protection of the levees but will not get them to the point they were originally meant to do. This is an opportunity to help get them back to the condition that they need to be, however it requires both federal and cost share sponsor funding. He pointed out that there is some risk to the system even after the 100 year level of protection is completed.

In regards to the Wood River design and construction work, the Corps will continue to obtain federal funds for design of solutions that get the entire system up to the 500 year level of protection, always will be their goal.

As previously discuss, the Corps must defend budget packages for future years and be able to discuss the ability to have a cost share sponsor in order to secure additional federal funds. As the Corps loses that ability to say there is cost share funding, it puts them in a less successful way to compete with other projects across the country.

He then discussed the PLA issue, confirming Mr. Etwert's statements about the Corps' reconsideration and the requirement of each project being considered individually. He then gave a background on the Wood River funding which led to the construction item on the agenda. In summary, in order to utilize available funds before the end of the fiscal year, it was felt that there wasn't enough time to evaluate the use of a PLA so it was determine to recommend use of pre placed contracts for the quick construction of up to 45 relief wells, some of which may reduce the amount of wells that AMEC is recommending. Taking advantage of the funds they have. If the Board determines not to cost share, these federal funds will probably go away, and makes it more difficult to defend future budgets requests due to lack of ability to use funds requested in the past.

There was a discussion of regarding completing all the design prior to the start of construction. Mr. Feldmann indicated that all the available funds wouldn't be able to be used on design this fiscal year. The most efficient way was to use a substantial amount on design with a small amount on construction.

It was requested that the Corps consider using the PLA on this project and was there enough time to actually go thru the process and utilize the funds available this fiscal year, to which, Mr. Feldmann answered no. Mr. Feldmann then again described the process the Corps is going thru in its reconsideration of the PLA, including contacting local entities suggested by FPD. Any decision made will be based on significant information that has been obtained thru the process.

It was suggested that a Board decision to do just the design work and turn down the construction work should send a strong message to the Corps of the sincerity of Board to use PLAs.

Mr. Maher requested Mr. Etwert reformat a recommendation for the design work only at this time.

Mr. Etwert made the following recommendations: 1) authorize the Chief Supervisor to provide \$607,500.00 as cost-share funding to the Corps of Engineers for the pilot holes project in the MESD District in accordance with the existing Project Partnership Agreement; 2) authorize the Chief Supervisor to provide \$332,500.00 as cost-share funding to the Corps of Engineers for the design of three pump stations in the Wood River District in accordance with the existing Project Partnership Agreement; and 3) not authorize the Chief Supervisor to provide \$750,100.00 as cost-share funding to the Corps of Engineers for the installation of up to forty five relief wells in the Wood River District in accordance with the existing Project Partnership Agreement, due to lack of a PLA being utilized.

Mr. Bergkoetter, indicated that he would not vote for either the design or construction cost-sharing and would like it to be noted for the record. He indicated that he is focused on the 100 year protection, and the design does not help get to the 100 year level. Mr. Parks indicated that it does help get to the 500 year level, to which Mr. Bergkoetter agreed if that ever happens but indicated that we are a long way off from the 500 year level.

Mr. Brinkman then questioned if the field collection of pilot holes on the East St. Louis was considered construction and referred to a previous discussion that the Board had six months ago. It was indicated that the pilot holes were for the design of the project and the geotechnical data was needed to be obtained first. It was discussed that pilot holes were basically the exploratory part of the design process obtaining boring samples for the design and could be performed by either a geotechnical engineering company or a construction company. It was determined that the Corps would be using another preplaced services selection process to select a firm for this project. This raised additional concerns regarding the nonuse of local firms, lack of prevailing wages, and overall increased costs.

Mr. Feldmann indicated that the contract mechanism the Corps uses for investigative drilling would be a previously competed preplaced contract with two or three contractors selected from previous competition. These are service contracts which typically geotechnical firms bid on. These contracts are exclusively for drilling and not construction. He indicated that he didn't know the names of the firms, but at least one firm was local. He didn't know which firm would be used or the location of the other two firms. Also, it would be difficult for an out of town firm to do the work since the drill rigs need to be here and these are small task orders.

Mr. Glyn Ramage, Southwestern Illinois Laborers District Council, mentioned that there are local people who do this type of geotechnical drilling, however, in the past the Corps has used a firm from Springfield, Missouri and another out of state firm to perform this type of drilling and they did not hire local labor. There people that do hire local labor and local labor has been hired thru AMEC in the past. He considered this type of work to be construction.

The Corps was asked if the drilling could be separated from the design, and it was indicated that the drilling was the first order of business and if the drilling was removed there would be no design to be done.

Mr. Parks stressed the need to utilize local labor on all projects that the Southwestern Illinois Flood Prevention District Council would be funding. He also stressed the willingness to work with the Corps, however noted the Board's stand on the use of PLAs.

It was decided put the item on hold and authorized Mr. Etwert to work with Mr. Feldmann and negotiate an agreement that would satisfy the Board's requirement of utilizing local labor and the use of PLA.

Mr. Maher asked for a motion to table the Corps of Engineers' request for cost-share funding for Levee System Improvements to maintain the authorized level of flood protection in the Metro-East and Wood River Districts. A motion was made by Mr. Long with a second by Mr. Bergkoetter to table the Corps of Engineers' request for cost-share funding in the Metro-East and Wood River Districts. Mr. Pennekamp called the roll and the following votes were made on the motion:

Mr. Motil left during the discussion, prior to the vote.

Mr. Polka - absent
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 Mr. Feldmann to provide a report from the Corps.

The Corps has accepted the Board's request to conduct a National Insurance Program (NFIP) Levee System Evaluation Report (LSER) for the Wood River Upper Levee System at full federal expense. In order to meet FPD's FEMA accreditation goal of December 31, 2015, the LSER must be submitted to FEMA no later than August 30, 2015, thus requiring all submittals from AMEC to the Corps by May 15, 2015.

The Corps continues to work on closing up the adjustment of their study for the Mel Price underseepage reach with the final solution being reached soon so that design can proceed next fiscal year.

Mr. Feldmann asked and received clarification that all three requests for cost-share funding on today agenda were tabled.

Mr. Etwert pointed out that the Corps' schedule of having everything submitted to them by May 15, 2015 for the LSER may be a challenge to meet. Jon Omvig pointed out that items such as real estate issues on BP #3 and the Corps Sec. 408 review process will affect the time frame of completion.

There was a brief discussion regarding the FEMA mapping schedule.

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

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

The motion was approved unanimously.

Public Comment

Mr. Maher asked if there is any public comment.

Mr. Ramage stated that the President's Executive Order (E.O.) 13502 was issued on February 6, 2009, for the use of PLAs, and five years later the Corps is still evaluating its use. He doesn't see much chance it will happen.

Mr. Maher asked to convene an executive session to address real estate matters.

Mr. Long made a motion at 8:40 a.m. to convene a closed session under 5ILCS 120.2 for the purpose of discussing the purchase or lease of real property by a public agency. The motion was seconded by Mr. Bergkoetter. Mr. Etwert indicated that all Board members should be present, along with Phil Johnson, AMEC, Joe Parente and our attorneys. Mr. Pennekamp called the roll and the following votes were made on the motion:

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

Mr. Pennekamp – Aye

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

Executive session to address real estate matters convened at 8:45 a.m. with roll call taken. Mr. Pennekamp called the roll and the following members were present:

Mr. Brinkman - Here
Mr. Bergkoetter - Here
Mr. Conrad - Here
Mr. Long - Here
Mr. Maher - Here
Mr. Parks - Here
Mr. Pennekamp - Here

The following individuals were also present: Delbert Wittenauer, Monroe County; David Human, Husch Blackwell; Brennen Soval, Husch Blackwell; Phil Johnson, Phil Johnson Realtor; Matt Barriger, BarberMurphy Group; Omvig, AMEC; Jay Martin, AMEC; and Chuck Etwert, FPD.

Mr. Long made a motion to adjourn the executive session at 8:50 a.m. and to go back into public session. Mr. Bergkoetter seconded the motion. Mr. Pennekamp called the roll and the following votes were made on the motion:

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

Mr. Maher called the meeting to order.

Real Estate Transactions

A motion was made by Mr. Long, and seconded by Mr. Brinkman to authorize the Chief Supervisor and legal counsel to negotiate the acquisition of the following property:

1. Acquire fee simple title to the easement area on the Helmkamp parcel for \$6,000 plus payment of up to \$3,000 in attorneys' fees to close the acquisition.

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

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

The motion was approved unanimously.

Other Business

There was no other business.

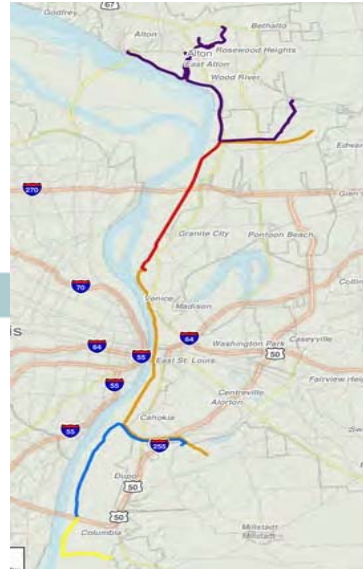
Adjournment

A motion was made by Mr. Parks, seconded by Mr. Conrad 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
April 16, 2014
SW IL Levee System
By Jay Martin



Construction Status

- **BP #2A – Fish Lake Pump Station**
 - Work is slowed waiting on delivery of pumps anticipated to be onsite April 18, 2014; earthwork activities have begun
- **BP#6 – PDP/FL Seepage Improvements**
 - Borrow pit – soil blending is on-going, fill placement in berm areas
 - Relief well pilot hole drilling has picked up with the warmer weather
 - Expect to give the first relief well designs to USACE for review the week of April 21, 2014
- **BP #2B - WR/MESD/PDP Pump Stations**
 - Valve box and outfall structures have been poured at Water Street Pump Station (near Cahokia) and on Cahokia #2.
 - Outfall structure at Site 5 (PDP) is ready to pour

Bid Package Update



- BP # 03 – *WR Seepage Improvements*
 - Partial Notice to Proceed issued March 13, 2014
 - IDOT permitting is underway
 - Village of East Alton easement acquisition is potentially a 30-60 day minimum delay due to existing landfill in the area

- BP # 04 – *MESD Seepage Improvements (Conoco Phillips)*
 - Contractor has almost completed the security fence relocation

- BP # 05 – *MESD Seepage Improvements (MESD excluding Conoco Phillips)*
 - Relief well collector system installation completed to north of future Cahokia #2 Pump Station (constructed in BP 2B)
 - Relief well collector system installation ongoing to the northwest of future Water Street Pump Station (also constructed in BP 2B)

3

Bid Package 2A



Site 1 – First lift of earth fill on north face of levee



4

Bid Package 2B



Site 16 (Water Street) shoring system for intake structure (looking east)



Bid Package 04



Installation of new security fence along Phillips 66 Tank Farm



Bid Package 05



Setting manhole (part of relief well collection system)



Bid Package 06



Seepage berm along north flank of Prairie du Pont Levee (close to Water St.)



tab

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



- Project Design and Preparation of 408
 - 408 package near completion
 - Meeting to submit and present to the USACE is set for April 18th
 - Once the District is satisfied, submit to Division then to HQ

9

Other Activities...



- Land acquisition – Weekly calls with the team. Property acquisition and easements critical to schedule.
- Chain of Rocks
 - Evaluation report completed based on levee walk and screening of available data. A draft has been shared with the USACE for their review.
- Upcoming Work Orders from AMEC
 - Chain of Rocks - data gaps and analysis

10

Questions?



Memo to: Board of Directors
From: Chuck Etwert
Subject: Program Status Report for May, 2014
Date: May 19, 2014

We continue to work on the acquisition of easements needed to complete the projects that have been awarded. BP #3 involves 9 owners and 15 parcels, BP #5 involves 1 owner and 1 parcel, and BP #6 involves 2 owners and 3 parcels for a total of 12 owners involving 19 parcels. The twelve owners can be broken down as 4 individuals, 3 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. There may be an executive session at the end of the meeting to discuss one or two situations.

With the better weather the last couple of months, approximately 18% of the \$39 million of construction involved in our six current construction bid packages has been completed thru April 30th.

At last month's meeting, the Corps' request for cost-share funding for three projects in the East St. Louis and Wood River Districts was tabled and I was instructed to negotiate a new agreement with Mr. Feldmann. The Corps has come back with a different approach to utilize the available funding within the FY14 timeframe, which will be discussed later in the meeting.

AMEC handed the Wood River cutoff walls plans to the Corps on Friday April 18, 2014. The four month "streamlined" Sec. 408 review which requires approval from the Corps Division and Headquarters offices has begun. Plans for the Corps Division and Headquarter offices have been requested, which is a good sign.

On April 23, 2014 representatives of Senator Durbin's office toured our construction sites with AMEC representatives and myself and have since offered their assistance regarding obtaining an easement.

I am pleased to inform you that the refunds from Ameren Illinois for the extension and modification of their system to serve the BP #2B Site 05 Gummersheimer Pump Station (\$649,979.38 originally) and BP #2B Site 16 Water Street Pump Station (\$170, 271.13

originally) have been received. The refund of the normal tax gross up amounted to \$114,274.49 for Site 05 and \$18,267.93 for Site 16 for a total refund of \$132,542.42. I will be coming back next month for a funding request involving the relocation of lines by Ameren Illinois in regards to BP #7B project. Ameren Illinois is currently finalizing the costs.

During the last two Program Status Reports, I have mentioned the possibility of receiving a state grant from the Illinois Capital Development Board for the BP #2A Project, which involves the construction of five pump stations in the Prairie Du Pont, MESD, and Wood River Districts. A \$100,000 grant has been received and is on today's agenda.

We have received the Corps schedule for the reconsideration of the utilization of Project Labor Agreements (PLA) on future projects involving FPD funds. The schedule indicates a decision by late July.

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



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

Monthly Project Progress Report May 2014

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

Date of Issue: May 16, 2014

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AMEC Environment & Infrastructure – Construction Engineering and Inspection

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1. OVERVIEW

1.1 Project Description

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

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.

3. PROJECT STATUS UPDATE

3.1 Bid Package 2A

3.1.1 Calendar

Bid Date:	June 11, 2013
Contract executed	October 11, 2013
Schedule received	October 29, 2013
Anticipated start of field activities	January 22, 2014
Start of field activities	January 27, 2014
Anticipated completion date	<i>May 30, 2014 (see 3.1.9 below)</i>
Final Walk Through	
Final Acceptance	

3.1.2 Progress

ID	Description	Target	Actual	Comments
A	Construct Site 1 Pump Station	June 2014 ?	57.1%	Work progressing slowly due to delivery times and high river levels; long lead items (formed suction inlets, pump tubes, and Limatorque actuator) have been delivered.

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 still has discharge forcemains and earthwork to complete. Earthwork is delayed by river levels over 17.0.

3.1.8 QC/QA Activities

Juneau/SCI onsite performing testing activities.

3.1.9 Considerations

Extra time to complete project expected due to high river impacts. Amount of time will be based on number of days of high water.

3.1.10 Payment Progress

See Contract Invoice Log attached.

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
Final Walk Through	
Final Acceptance	

3.2.2 Progress

ID	Description	Target	Actual	Comments
A	Construct Site 10 Pump Station	July 2014	15.5%	Outfall structure and valve box complete; forcemains connected from valve box to outfall structure
B	Construct Site 16 Pump Station	July 2014	46.0%	Outfall structure and valve box complete; intake structure foundation and walls placed; forcemains connected from valve box to outfall structure
C	Construct Site 5 Pump Station	July 2014	7.1%	Outfall structure complete; intake structure foundation and walls placed
D	Construct Site 12 Pump Station	November 2014	5.3%	Testing of existing force main discharge pipes delayed due to river levels
E	Construct Site 15 Pump Station	August 2014	4.5%	Initial staking and layout only

3.2.3 Property Acquisition

All property is acquired.

3.2.4 Levee Board Considerations

Possible time extension to allow for Site 12 construction in October.

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 - work on intake structure including formed suction inlets and sluice gates
- Site 10 - excavation of intake structure to begin within next week
- Site 12 - force main pipe testing still ongoing, but Contractor needs lower river levels
- Site 15 - none
- Site 16 - delivery of pumps and piping for inside of pump station, then constructing the top slab

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.

3.2.10 Payment Progress

See Contract Invoice Log attached.

3.3 Bid Package 03

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	<i>September 29, 2014 (see 3.3.9 below)</i>
Final Walk Through	
Final Acceptance	

3.3.2 Progress

ID	Description	Target	Actual	Comments
A	Blanket Drains, Seepage Berms and Stream Banks	September 2014	TBD	Inactive due to land acquisition
B	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

Property acquisition has been critical and is affecting the Bid Package 03 project schedule and overall levee improvements project and certification schedule. Time extension is expected.

3.3.10 Payment Progress

See Contract Invoice Log attached.

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
Final Walk Through	
Final Acceptance	

3.4.2 Progress

ID	Description	Target	Actual	Comments
A	Earthwork	June 2014	0	Dependent on fence relocation
B	Piezometers	July 2014	0	Dependent on fence relocation
C	Pipe Conveyance System	July 2014	0	Dependent on fence relocation
D	Relief Wells (new and converted)	August 2014	8.1%	Relocation of safety fence only, no actual relief well work has occurred
E	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

None at this time.

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 working on new security fence installation; removing old fence and drilling new relief wells once new fencing is complete.

3.4.8 QC/QA Activities

No current material testing needs.

3.4.9 Considerations

None at this time.

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
Final Walk Through	
Final Acceptance	

3.5.2 Progress

ID	Description	Target	Actual	Comments
A	Sluice Gates	June 2014	0	Need lower river levels
B	Relief Wells and Piezometers	October 2014	10.6%	Manholes and collection systems have been installed in southern portion of project; conversion of relief wells has started
C	Earthwork	September 2014	0	Clearing of clay cap area has begun
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

One parcel, Illinois Historic Preservation Society, is outstanding. Property acquisition needs to be expedited.

3.5.4 Levee Board Considerations

The slow progress of land acquisition is affecting the project schedule.

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

Contractor working on conversion of existing relief wells to connect to collection system; cleaning 8'x8' box culverts when water subsides; clearing has begun for the clay cap area.

3.5.8 QC/QA Activities

Juneau/SCI on site for QC testing as needed.

3.5.9 Considerations

None at this time.

3.5.10 Payment Progress

See Contract Invoice Log attached.

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
Final Walk Through	
Final Acceptance	

3.6.2 Progress

ID	Description	Target	Actual	Comments
A	Seepage Berms	August 2014	55.9%	Work continues, and will increase as weather gets better.
B	Clay Caps	April 2014	0	None
C	Relief Wells and Piezometers	June 2014	15.0%	Pilot hole drilling ongoing
D	Pipe Conveyance	October 2014	0	None

3.6.3 Property Acquisition

Terminal Railroad and Norfolk Southern are still outstanding.

3.6.4 Levee Board Considerations

The slow progress of land acquisition is affecting the levee project schedule

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

Construction of seepage berms north of East Carondelet; drilling of pilot holes ongoing; slip lining of 84" gravity drains to begin soon.

3.6.8 QC/QA Activities

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

3.6.9 Considerations

None at this time.

3.6.10 Payment Progress

See Contract Invoice Log attached.

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFPDC-BP2A

Change Request Number	Description	Change Type (Field, Design, Spec, Other)	Cost to FPD	Cost to Others	As Bid Line Item #	Original Cost of Associated Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments
1	Limatorque Actuator	Spec	\$2,245.00	\$0.00	2A.8	\$ 28,700.00	7.82%	0.30%	2/10/2014	Approved	Specification change due to MESD levee district negative experience with spec'd material; spec change to alleviate possible future problems and for consistency with other bid packages
2	Additional Roadway Aggregate	Field	\$7,730.00	\$0.00	2A.3	\$141,200.00	5.47%	1.03%	3/18/2014	Approved	Required by Monroe County
3	Building Permit	Field	\$434.00	\$0.00	2A.1	\$ 36,200.00	1.20%	0.06%	3/4/2014	Approved	Required by Monroe County
4	Contract Time Extension	Field	\$0.00	\$0.00	NA	NA	NA	0.00%	3/31/2014	Approved	Contract extended 90 days due to material fabrication delay
Total of Project Change Orders			\$10,409.00	\$0.00						Total	\$ 10,409.00

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

TITLE: CONSTRUCTION CHANGE ORDER LOG

CLIENT: Southwestern Illinois Flood Prevention District Council

PROJECT NUMBER: SIFPDC-BP2B

PROJECT Bid Package 2B

Change Request Number	Description	Change Type (Field, Design, Spec, Other)	Cost to FPD	Cost to Others	As Bid Line Item #	Original Cost of Associated Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments
1	Building Permit	Field	\$434.00	\$0.00	2B.1	\$ 32,720.00	1.33%	0.01%	2/24/2014	Approved	Required by Monroe County
2	Additional Roadway Aggregate	Field	\$7,965.00	\$0.00	2B.3	\$ 171,825.00	4.64%	0.21%	3/18/2014	Approved	Required by Monroe County
Total of Project Change Orders			\$8,399.00	\$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%

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFPDC-BP04

Change Request Number	Description	Change Type (Field, Design, Spec, Other)	Cost to FPD	Cost to Others	As Bid Line Item #	Original Cost of Associated Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments
1	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
2	PVC Fence Panel Fillers	Field	\$949.90	\$0.00	4.22	\$ 140,360.00	0.68%	0.03%	4/4/2014	Approved	To accommodate field condition
3	Furnish and Install Fence Grounding	Field	\$10,488.00	\$0.00	4.22	\$ 140,360.00	7.47%	0.33%	4/17/2014	Approved	Ameren required fence to be grounded; grounding to be every 200ft with 20ft ground rod
Total of Project Change Orders			\$11,437.90	\$8,196.30						Total	\$ 19,634.20

Original Contract Amour Revised Contract Amou % Change from Original Amount
\$3,190,232.45 3,209,866.65 0.62%

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFPDC-BP05

Change Request Number	Description	Change Type (Field, Design, Spec, Other)	Cost to FPD	Cost to Others	As Bid Line Item #	Original Cost of Associated Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments
1	Locking Sewer Lids	Other	\$0.00	\$19,698.78	5.18-5.22	\$ 113,685.00	17.33%	0.24%	3/18/2014	Approved	To be paid by MESD Levee District
2	Gravity Drain Cleaning	Field	\$2,815.00	\$0.00	5.29	\$ 67,225.00	4.19%	0.03%	4/16/2014	Approved	Anticipated \$2,815.00 change to accommodate field condition and constructability
Total of Project Change Orders			\$2,815.00	\$19,698.78						Total	\$ 22,513.78

Original Contract Amour Revised Contract Amou % Change from Original Amount
 \$8,256,481.84 8,278,995.62 0.27%

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFPDC-BP06

Change Request Number	Description	Change Type (Field, Design, Spec, Other)	Cost to FPD	Cost to Others	As Bid Line Item #	Original Cost of Associated Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments
1	Spiral Wound (Slip-Lining)	Spec	\$0.00	\$0.00	6.20	\$1,629,000.00	0.00%	0.00%	2/27/2014	Approved	Specification change to coordinate and be consistent with material and methods used by Corps of Engineers
2	Bronze Survey Markers	Spec	\$1,870.00	\$0.00	6.40	\$1,039,884.00	0.18%	0.01%	3/18/2014	Approved	Specification change to make consistent with other bid packages. Comments back from Corps of Engineers on other bid packages but was missed on this bid package.
Total of Project Change Orders			\$1,870.00	\$0.00						Total	\$ 1,870.00

Original Contract Amour Revised Contract Amou % Change from Original Amount
\$12,857,127.75 \$12,858,997.75 0.01%



Memo to: Board of Directors
From: Chuck Etwert
Subject: Budget and Disbursement Report for April 2014
Date: May 19, 2014

Current Budget Highlights

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

Accrued expenditures for the current fiscal year beginning on October 1, 2013 are \$21,769,423 while revenues amounted to \$7,163,945 resulting in a deficit of \$14,605,478. A total of approximately \$17,519,284 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 February 2014 (the latest month reported by the Illinois Department of Revenue) were effectively unchanged from the previous year. In general, receipts are down 1.42% from last year and are running slightly below of 2011 levels.

Monthly Disbursements

Attached are lists of bank transactions for April 2014. Total disbursements for the month were \$3,386,731.33. The largest payments were to the, Lane Construction for BP #6, Keller Construction for BPs #3 & #5, Korte & Luitjohan Contractors for BPs #2A & #2B, Haier Plumbing for BP #4 and AMEC and its subcontractors for design and construction management services.

Recommendation:

Accept the budget report and disbursements for April 2014.

**SOUTHWESTERN ILLINOIS FLOOD PREVENTION
DISTRICT COUNCIL**

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

SEVEN MONTHS ENDING APRIL 2014 AND 2013



CliftonLarsonAllen

CliftonLarsonAllen LLP
www.cliftonlarsonallen.com

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 seven months ended April 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.

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.

A handwritten signature in cursive script that reads "CliftonLarsonAllen LLP".

CliftonLarsonAllen LLP

St. Louis, Missouri
May 15, 2014

**SOUTHWESTERN ILLINOIS FLOOD PROTECTION DISTRICT COUNCIL
GENERAL FUND
STATEMENT OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL
SEVEN MONTHS ENDED APRIL 30, 2014 (Actual)
FISCAL YEAR ENDING SEPTEMBER 30, 2014 (Budget)**

	BUDGET		ACTUAL	VARIANCE WITH FINAL BUDGET POSITIVE (NEGATIVE)
	ORIGINAL	FINAL		
REVENUES				
Sales Tax Proceeds From Districts	\$ 11,237,000	\$ 11,237,000	\$ 6,433,854	\$ 4,803,146
Interest Income	650,000	650,000	730,091	(80,091)
Other Contributions	-	-	-	-
Total Revenues	<u>11,887,000</u>	<u>11,887,000</u>	<u>7,163,945</u>	<u>4,723,055</u>
EXPENDITURES				
Current				
Design and Construction				
Engineering Design & Construction	4,000,000	4,000,000	1,349,566	2,650,434
Management				
Construction	60,000,000	60,000,000	8,529,506	51,470,494
Construction and design by US ACE	1,000,000	1,000,000	2,477,634	(1,477,634)
Federal Cost-Share	-	-	-	-
Total Design and Construction	<u>65,000,000</u>	<u>65,000,000</u>	<u>12,356,706</u>	<u>52,643,294</u>
Professional Services				
Legal & Legislative Consulting	210,000	210,000	64,567	145,433
Diversity Program Manager	210,000	210,000	106,769	103,231
Construction Oversight	-	-	-	-
Other	-	-	2,150	(2,150)
Financial Advisor	40,000	40,000	1,320	38,680
Bond Underwriter/Conduit Issuer	100,000	100,000	-	100,000
Total Professional Services	<u>560,000</u>	<u>560,000</u>	<u>174,806</u>	<u>385,194</u>
Refund of Surplus Funds to County FPD Accounts				
Madison County	2,270,400	2,270,400	1,140,311	1,130,089
Monroe County	220,800	220,800	113,271	107,529
St. Clair County	2,308,800	2,308,800	1,143,149	1,165,651
Total Refund of Surplus Funds to County	<u>4,800,000</u>	<u>4,800,000</u>	<u>2,396,731</u>	<u>2,403,269</u>
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	<u>6,197,300</u>	<u>6,197,300</u>	<u>6,680,034</u>	<u>(482,734)</u>
Total Operating Expenses	<u>76,557,300</u>	<u>76,557,300</u>	<u>21,608,277</u>	<u>54,949,023</u>
General and Administrative Costs				
Salaries, Benefits	192,331	192,331	124,093	68,238
Advertising	-	-	-	-
Bank Service Charges	600	600	843	(243)
Conference Registration	500	500	372	128
Equipment and Software	4,000	4,000	1,768	2,232
Fiscal Agency Services	23,000	23,000	15,550	7,450
Furniture	-	-	-	-
Meeting Expenses	1,000	1,000	28	972
Postage/Delivery	400	400	218	182
Printing/Photocopies	2,500	2,500	1,369	1,131
Professional Services	20,000	20,000	8,510	11,490
Publications/Subscriptions	250	250	2,125	(1,875)
Supplies	1,500	1,500	1,275	225
Telecommunications/Internet	2,000	2,000	1,914	86
Travel	15,000	15,000	2,100	12,900
Insurance	1,000	1,000	981	19
Total General & Administrative Costs	<u>264,081</u>	<u>264,081</u>	<u>161,146</u>	<u>102,935</u>
Total Expenditures	<u>76,821,381</u>	<u>76,821,381</u>	<u>21,769,423</u>	<u>55,051,958</u>
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	(64,934,381)	(64,934,381)	(14,605,478)	50,328,903
OTHER FINANCING SOURCES				
Proceeds From Borrowing	10,000,000	10,000,000		10,000,000
NET CHANGE IN FUND BALANCE	<u>\$ (54,934,381)</u>	<u>\$ (54,934,381)</u>	<u>\$ (14,605,478)</u>	<u>\$ 60,328,903</u>

SOUTHWESTERN ILLINOIS FLOOD PROTECTION DISTRICT COUNCIL
GENERAL FUND
STATEMENT OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL
SEVEN MONTHS ENDED APRIL 30, 2013 (Actual)
FISCAL YEAR ENDING SEPTEMBER 30, 2013 (Budget)

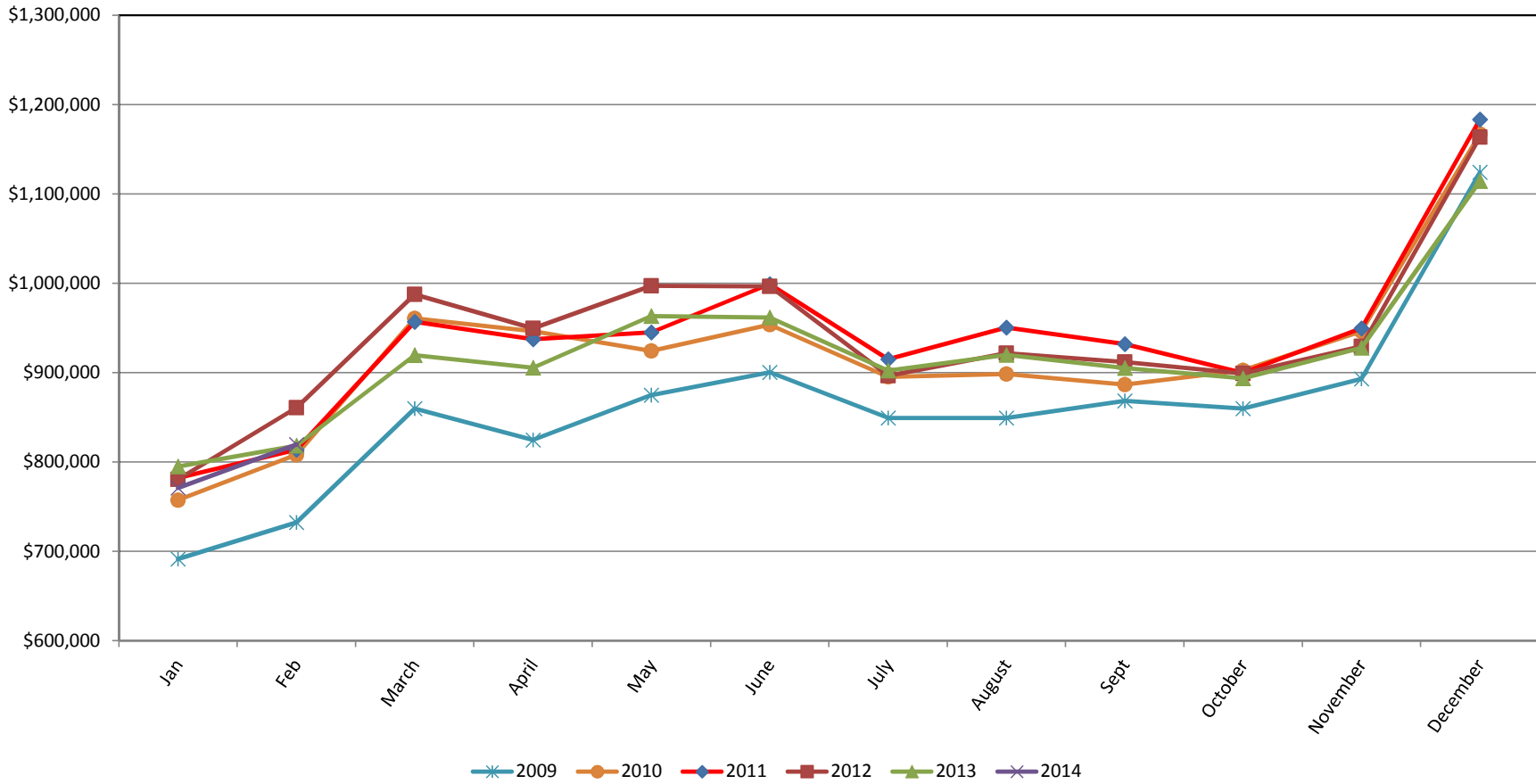
	BUDGET		ACTUAL	VARIANCE WITH
	ORIGINAL	FINAL		FINAL BUDGET
				POSITIVE (NEGATIVE)
REVENUES				
Sales Tax Proceeds From Districts	\$ 11,639,000	\$ 11,639,000	\$ 6,517,246	\$ 5,121,754
Interest Income	960,000	960,000	479,294	480,706
Other Contributions	-	-	-	-
Total Revenues	<u>12,599,000</u>	<u>12,599,000</u>	<u>6,996,540</u>	<u>5,602,460</u>
EXPENDITURES				
Current				
Design and Construction				
Engineering Design & Construction Management	6,000,000	6,000,000	1,662,688	4,337,312
Construction	42,600,000	42,600,000	722,493	41,877,507
Construction and design by US ACE	1,400,000	1,400,000	375,000	1,025,000
Federal Cost-Share	-	-	-	-
Total Design and Construction	<u>50,000,000</u>	<u>50,000,000</u>	<u>2,760,181</u>	<u>47,239,819</u>
Professional Services				
Legal & Legislative Consulting	126,000	126,000	81,311	44,689
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	940	92,589
Total Professional Services	<u>409,529</u>	<u>409,529</u>	<u>93,806</u>	<u>315,723</u>
Refund of Surplus Funds to County FPD Accounts				
Madison County	2,955,782	2,955,782	1,065,779	1,890,003
Monroe County	280,157	280,157	101,066	179,091
St. Clair County	2,907,860	2,907,860	1,048,543	1,859,317
Total Refund of Surplus Funds to County	<u>6,143,799</u>	<u>6,143,799</u>	<u>2,215,388</u>	<u>3,928,411</u>
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	<u>6,197,300</u>	<u>6,197,300</u>	<u>6,303,637</u>	<u>(106,337)</u>
Total Operating Expenses	<u>62,750,628</u>	<u>62,750,628</u>	<u>11,373,012</u>	<u>51,377,616</u>
General and Administrative Costs				
Salaries, Benefits	192,331	192,331	144,021	48,310
Advertising	-	-	-	-
Bank Service Charges	420	420	314	106
Conference Registration	500	500	372	128
Equipment and Software	3,000	3,000	1,769	1,231
Fiscal Agency Services	23,000	23,000	12,900	10,100
Furniture	-	-	-	-
Meeting Expenses	1,000	1,000	29	971
Postage/Delivery	400	400	200	200
Printing/Photocopies	2,500	2,500	1,084	1,416
Professional Services	15,000	15,000	848	14,152
Publications/Subscriptions	250	250	105	145
Supplies	1,500	1,500	1,524	(24)
Telecommunications/Internet	2,000	2,000	1,233	767
Travel	15,000	15,000	5,169	9,831
Insurance	1,000	1,000	977	23
Total General & Administrative Costs	<u>257,901</u>	<u>257,901</u>	<u>170,545</u>	<u>87,356</u>
Total Expenditures	<u>63,008,529</u>	<u>63,008,529</u>	<u>11,543,557</u>	<u>51,464,972</u>
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	(50,409,529)	(50,409,529)	(4,547,017)	45,862,512
OTHER FINANCING SOURCES				
Proceeds From Borrowing	-	-	-	-
NET CHANGE IN FUND BALANCE	<u>\$ (50,409,529)</u>	<u>\$ (50,409,529)</u>	<u>\$ (4,547,017)</u>	<u>\$ 45,862,512</u>

Flood Prevention District Sales Tax Trends 2009-2014

2009														County Share
Jan	Feb	March	April	May	June	July	August	Sept	October	November	December	Total		
Madison	\$321,968	\$336,765	\$397,425	\$387,385	\$414,350	\$421,402	\$399,616	\$401,188	\$400,090	\$404,847	\$405,930	\$492,814	\$4,783,780	46.319%
St. Clair	\$337,979	\$362,696	\$424,556	\$398,395	\$419,126	\$438,230	\$411,968	\$410,484	\$429,852	\$412,637	\$446,806	\$581,721	\$5,074,450	49.134%
Monroe	\$31,641	\$32,903	\$37,830	\$38,757	\$41,326	\$40,847	\$37,817	\$37,497	\$38,652	\$42,270	\$40,332	\$49,755	\$469,627	4.547%
Total Month	\$691,588	\$732,364	\$859,811	\$824,537	\$874,802	\$900,479	\$849,401	\$849,169	\$868,594	\$859,754	\$893,068	\$1,124,290	\$10,327,857	
Cumulative Total	\$691,588	\$1,423,952	\$2,283,763	\$3,108,300	\$3,983,102	\$4,883,581	\$5,732,982	\$6,582,151	\$7,450,745	\$8,310,499	\$9,203,567	\$10,327,857		
2010														
Madison	\$353,146	\$374,416	\$456,795	\$462,697	\$440,815	\$452,308	\$427,329	\$433,047	\$419,455	430,210	\$442,904	\$529,069	\$5,222,191	47.272%
St. Clair	\$367,458	\$399,480	\$464,089	\$439,748	\$439,139	\$458,299	\$421,447	\$423,718	\$424,971	\$429,581	\$457,927	587067	\$5,312,924	48.094%
Monroe	\$36,770	\$34,324	\$39,884	\$43,769	\$44,358	\$43,102	\$46,499	\$41,816	\$42,207	\$42,746	\$45,411	\$51,004	\$511,890	4.634%
Total Month	\$757,374	\$808,220	\$960,768	\$946,214	\$924,312	\$953,709	\$895,275	\$898,581	\$886,633	\$902,537	\$946,242	\$1,167,140	\$11,047,005	
Cumulative Total	\$757,374	\$1,565,594	\$2,526,362	\$3,472,576	\$4,396,888	\$5,350,597	\$6,245,872	\$7,144,453	\$8,031,086	\$8,933,623	\$9,879,865	\$11,047,005		
% change/month	9.51%	10.36%	11.74%	14.8%	5.7%	5.9%	5.4%	5.8%	2.1%	5.0%	6.0%	3.8%		
% change/total	9.51%	9.95%	10.62%	11.72%	10.39%	9.56%	8.95%	8.54%	7.79%	7.50%	7.35%	6.96%	6.96%	
2011														
Madison	\$380,021	\$383,976	\$460,129	\$454,562	\$466,904	\$477,396	\$436,637	\$473,303	\$448,256	\$444,204	\$455,842	\$538,000	\$5,419,230	48.108%
St. Clair	\$363,984	\$395,231	\$455,562	\$437,820	\$436,490	\$475,972	\$433,460	\$433,777	\$441,030	\$412,793	\$451,390	\$594,129	\$5,331,638	47.330%
Monroe	\$38,315	\$34,759	\$41,192	\$44,975	\$41,786	\$45,836	\$44,887	\$43,323	\$42,564	\$42,690	\$42,252	\$51,266	\$513,845	4.562%
Total Month	\$782,320	\$813,966	\$956,883	\$937,357	\$945,180	\$999,204	\$914,984	\$950,403	\$931,850	\$899,687	\$949,484	\$1,183,395	\$11,264,713	
Cumulative Total	\$782,320	\$1,596,286	\$2,553,169	\$3,490,526	\$4,435,706	\$5,434,910	\$6,349,894	\$7,300,297	\$8,232,147	\$9,131,834	\$10,081,318	\$11,264,713		
% change/month	3.29%	0.71%	-0.40%	-0.94%	2.26%	4.77%	2.20%	5.77%	5.10%	-0.32%	0.34%	1.39%		
% change/total	3.29%	1.96%	1.06%	0.52%	0.88%	1.58%	1.67%	2.18%	2.50%	2.22%	2.04%	1.97%	1.97%	
2012														
Madison	\$381,470	\$406,476	\$473,049	\$471,191	\$481,989	\$477,254	\$427,562	\$434,603	\$428,193	\$428,521	\$429,127	\$523,240	\$5,362,675	47.481%
St. Clair	\$361,727	\$415,491	\$468,490	\$432,173	\$468,782	\$473,567	\$425,923	\$441,838	\$438,184	\$424,289	\$454,916	\$589,183	\$5,394,563	47.763%
Monroe	\$37,471	\$38,904	\$46,086	\$46,051	\$46,231	\$45,671	\$43,063	\$45,307	\$45,641	\$46,230	\$45,429	\$51,062	\$537,146	4.756%
Total Month	\$780,668	\$860,871	\$987,625	\$949,415	\$997,002	\$996,492	\$896,548	\$921,748	\$912,018	\$899,040	\$929,472	\$1,163,485	\$11,294,384	
Cumulative Total	\$780,668	\$1,641,539	\$2,629,164	\$3,578,579	\$4,575,581	\$5,572,073	\$6,468,621	\$7,390,369	\$8,302,387	\$9,201,427	\$10,130,899	\$11,294,384		
% change/month	-0.21%	5.76%	3.21%	1.29%	5.48%	-0.27%	-2.01%	-3.02%	-2.13%	-0.07%	-2.11%	-1.68%		
% change/total	-0.21%	2.83%	2.98%	2.52%	3.15%	2.52%	1.87%	1.23%	0.85%	0.76%	0.49%	0.26%	0.26%	

Flood Prevention District Sales Tax Trends 2009-2014

Actual Receipts 2009-2014



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

Beginning Bank Balance April 1 **\$ 1,231,162.09**
Receipts

Deposit	04/18/2014	Refund BP#2B Site 16 Ameren Illinois	18,267.93
UMB	04/21/2014	Funds Transfer-Admin	2,345.32
UMB	04/22/2014	Funds Transfer-Construction	2,951,106.71
Deposit	04/25/2014	Refund BP#2B Site 5 Ameren Illinois	114,274.49
The Bank of Edwardsville	04/30/2014	Interest	183.46

3,086,177.91

Disbursements

Madison County Title	04/01/2014	Title Searches	4,239.00
Sprague & Urban Associates	04/01/2014	Professional Services	1,200.00
Office Depot	04/01/2014	Supplies	22.83
Endica	04/02/2014	Office Supplies	50.00
The Bank-Service Fees	04/02/2014	Wire Fee	15.00
The Bank-Service Fees	04/02/2014	Wire Fee	15.00
Surety Bond	04/02/2014	Bond Subsidy	318,983.54
Surety Bond	04/02/2014	Bond Subsidy	103,321.31
CliftonLarsonAllen LLP	04/11/2014	Fiscal Agent	1,950.00
Juneau Associates	04/11/2014	Professional Services	4,964.66
Marks & Associates	04/11/2014	Diversity Program	16,680.00
Village of Hartford	04/11/2014	Design & Construction	1,100.00
Husch Blackwell Sanders	04/11/2014	Professional Services	16,469.30
AT & T	04/15/2014	Telephone Service	91.21
The Bank-Service Fees	04/21/2014	Wire Fee	10.00
The Bank-Service Fees	04/21/2014	Wire Fee	10.00
Korte & Luitjohan Contractors Inc	04/22/2014	Construction	334,665.00
AMEC Earth & Environmental, Inc.	04/22/2014	Construction	226,591.25
Dorgan, McPike & Assoc, LTD	04/22/2014	Professional Services	3,000.00
Keller Construction	04/22/2014	Construction	224,100.00
Keller Construction	04/22/2014	Construction	555,348.09
Korte & Luitjohan Contractors Inc	04/22/2014	Construction	129,510.00
Haier Plumbing	04/22/2014	Construction	233,319.00
The Bank-Service Fees	04/22/2014	Wire Fee	15.00
The Bank-Service Fees	04/22/2014	Wire Fee	15.00
The Bank-Service Fees	04/22/2014	Wire Fee	15.00
The Bank-Service Fees	04/22/2014	Wire Fee	15.00
The Bank-Service Fees	04/22/2014	Wire Fee	15.00
The Lane Construction	04/22/2014	Construction	1,199,920.41
Cost Less Copy Center	04/23/2014	Board Meeting Materials	170.00
CDW Government	04/23/2014	Supplies	298.31
Drop Box	04/23/2014	Supplies	99.00
Juneau Associates	04/24/2014	Professional Services	1,672.61
Juneau Associates	04/24/2014	Professional Services	5,194.54
Juneau Associates	04/24/2014	Professional Services	3,627.03
The Bank-Service Fees	04/30/2014	Wire Fee	19.24

3,386,731.33

\$ 930,608.67



Memo to: Board of Directors

From: Chuck Ewert

Subject: Authorization of Agreement with State of Illinois Capital Development Board

Date: May 19, 2014

As mentioned in the Program Status Report, the Council has received a grant from the State of Illinois Capital Development Board (CDB) towards our BP #2B Project which includes the construction of five pump stations (p.s.) located in Madison (1 p.s.), Monroe(1 p.s.), and St. Clair(3 p.s.) Counties for \$100,000.00. This project is currently under construction with an estimated construction cost of \$3.87 million. Korte Luitjohan is the contractor.

Recommendation:

Authorize the Chief Supervisor on behalf of the Southwestern Illinois Flood Prevention District Council to enter into an agreement with the State of Illinois Capital Development Board for a \$100,000.00 grant towards the construction of the BP #2B Project located in Madison, Monroe, and St. Clair Counties.

INTERGOVERNMENTAL AGREEMENT

Construct Pump Stations

Flood Prevention

Southwestern Illinois Flood Prevention District Council

BP #2B Project

This Agreement made by and between the State of Illinois Capital Development Board (“CDB”) and the Southwestern Illinois Flood Prevention District Council (“Council”) collectively referred to hereinafter as the parties.

Recitals

- A. **WHEREAS**, the Intergovernmental Cooperation Act (5 ILCS 220) and the Constitution of the State of Illinois (Article 7, Paragraph 10) permit State agencies and governmental units to cooperate together in the performance of their responsibilities by contracts and other agreements; and
- B. **WHEREAS**, the General Assembly has appropriated funds to the CDB for water resource management projects; and
- C. **WHEREAS**, the Council has entered into a contract for the construction of five pump stations located in Madison, Monroe, and St. Clair Counties, known as the BP #2B Project; and
- D. **WHEREAS**, the Parties wish to enter into this Intergovernmental Agreement through which the CDB will provide \$100,000.00 to the Council to partially fund BP #2B Project (the “Project”); and

NOW THEREFORE, in consideration of the foregoing matters and the mutual obligations of the Parties, they do hereby agree as follows:

WITNESSETH

- 1. The recitals set forth above are hereby incorporated by reference as if fully set forth herein.
- 2. CDB shall transfer the sum of \$100,000.00 from the Capital Development Fund to the Council.

3. The Council shall use the \$100,000.00 described herein to partially fund the Project.
4. The Council agrees to maintain, for a minimum of three years after completion of the Project described herein, adequate books, records and supporting documents to verify the amounts, recipients and uses of all disbursements of funds passing in conjunction with this Agreement. All books, records and supporting documents related to the Project described herein shall be available for review and audit by the Auditor General and other state auditors, and the Council agrees to cooperate fully with any audit conducted by the Auditor General or other state auditors and to provide full access to all relevant materials.
5. The Council, upon the completion of the Project, shall have the responsibility of the maintenance of the pump stations associated with the Project.
6. Communications relevant to this Agreement shall be sent via U.S. Mail to the following representatives:

To: CDB Gus Behnke Capital Development Board 401 South Spring Street Phone: 217-782-1887 gus.behnke@illinois.gov	To: Council Charles M. Etwert Southwestern Illinois Flood Prevention District Council 104 United Drive Collinsville, IL 62234 Phone: 618-343-9120 cetwert@floodpreventiondistrict.org
--	--
7. This Agreement begins upon the last date signed below and ends as of June 30, 2016, unless modified by written agreement of the parties.
8. This Agreement and the interpretation thereof shall be governed by the laws of the State of Illinois.
9. The individual officers, agents, and employees of the Council and CDB who have executed this Agreement do hereby individually represent and warrant that they have full power and lawful authority to execute this Agreement and perform the transactions contemplated hereunder, on behalf of and in the name of their respective principals and/or employer.
10. This instrument contains the entire Agreement between the parties with respect to the transactions contemplated herein.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the date first mentioned above.

**SOUTHWESTERN ILLINOIS
FLOOD PREVENTION
DISTRICT COUNCIL**

**STATE OF ILLINOIS
CAPITAL DEVELOPMENT BOARD**

By: Charles M. Ewert
Its: Chief Supervisor
Date: _____

By: Jim Underwood
Its: Executive Director
Date: _____

ATTEST:

ATTEST:

By: Dan Maher
Its: President

By:
Its:



Memo to: Board of Directors
From: Chuck Ewert
Subject: Investment of Bond Proceeds
Date: May 19, 2014

In December of 2010, the Board authorized and approved repurchase agreements for the investment of proceeds of the Flood Prevention District Council Sales Tax Revenue Bonds, Series 2010, of the Southwestern Illinois Flood Prevention District Council. These investment agreements were collateralized with Treasuries and Agencies for both the debt service reserve fund and the construction account.

The repurchase agreement with BB&T for the construction fund has expired and I have asked Columbia Capital, our Financial Advisor, to analyze our situation and make a recommendation to the Board. Columbia Capital reviewed the estimated monthly construction draws for our project as prepared by AMEC and developed a pro forma investment portfolio for the construction account based upon that draw schedule. Columbia Capital estimates the Council may be able to generate more than \$200,000 in investment income on the portfolio presuming that draws occur as modeled.

As part of their response to the Council's recent Financial Advisor RFP, Columbia Capital proposed to provide active investment management of the Council's bond proceeds. Les Sterman and I initially decided not to recommend their engagement for this purpose to the Board. Unfortunately, when we made this decision, we were not aware that the repurchase agreement for the construction account would be expiring. In light of the recently matured repurchase agreement and the immediate opportunity to generate investment income the Council can use to construct projects, my recommendation is to engage Columbia Capital to provide these services until the bond proceeds are exhausted. Columbia Capital agreed to reduce its proposed fee for these services from \$2,000 per month to \$1,750 per month.

If authorized by the Board, Columbia Capital's investment management services would include portfolio design, active investment management in compliance with the trust indenture for the 2010 Bonds and monthly reporting of holdings, transactions, performance and projected income on funds under management.

A regional partnership to rebuild Mississippi River flood protection

Effective July 1, 2014, new US Securities and Exchange Commission (SEC) regulations require advisors on the investment of municipal bond proceeds must be either registered municipal advisors or SEC-registered investment advisers. Columbia Capital maintains both designations. Columbia Capital currently advises on the investment of bond proceeds and other funds for a number of public agencies, including Metro/Bi-State, the City of Topeka, Kansas, and the Topeka Public Building Commission.

Mr. Jeff White of Columbia Capital will attend this month's meeting and present investment options and recommendations to the Board.

Recommendation:

Accept Mr. White's report and authorize staff to engage Columbia Capital to provide active investment management of the Council's bond proceeds for a period of fifteen (15) months at a rate of \$1,750 per month.

BOND PROCEEDS INVESTMENT UPDATE & RECOMMENDATIONS

SOUTHWESTERN ILLINOIS FLOOD PROTECTION DISTRICT COUNCIL
May 2014



JEFF WHITE
PRINCIPAL

Columbia Capital Management, LLC is a registered municipal advisor and provides advice as a fiduciary to its clients.

Effective July 1, 2014, only a registered municipal advisor or an SEC-registered investment adviser may advise on the investment of municipal bond proceeds.

PRESENTATION OVERVIEW

- ❑ Status of Funds and Accounts
- ❑ Range of Permitted Investments
- ❑ Investment Considerations & Alternatives
- ❑ Recommendations
- ❑ Q&A

STATUS OF FUNDS AND ACCOUNTS/ SERIES 2010ABC BONDS

Fund	Purpose	Balance	Invested in	Maturity
Construction Account	Fund project costs	\$58,225,982	Money Market	Per construction draws
Cost of Issuance Acct	Fund transaction costs	\$433,833	Money Market	When all costs are paid
Council Sales Tax Fund	Receive County payments and distribute to subaccounts	\$0	Money Market	Cleared monthly
Bond Fund Subacct	Used to pay principal and interest on bonds	Increases monthly until payment dates	Money Market	Interest semi-annually; principal annually
Debt Service Reserve Fund	Used to provide additional bondholder security	As required by bond documents	Structured investment	2020
Council Administrative Fund	To pay expenses of the Council	\$192,943	Money Market	Upon demand of the council to meet needs
Surplus Fund	To fund shortfalls, redeem bonds, etc.	\$0	Money Market	Distributed monthly to Counties

All as of April 30, 2014

PERMITTED INVESTMENTS

- Illinois Public Funds Investment Act
 - US Treasuries
 - US Agencies
 - Bank CDs, time deposits and savings accounts
 - Commercial paper (with limitations)
 - Money market funds investing in Treasuries and Agencies only
 - Certain municipal bonds (effective January 1, 2014)
 - FNMA discount securities
 - Insured deposits in Illinois credit unions
 - Certain public funds pools
 - Certain repurchase agreements

- Subject to any limits imposed by the Council's own investment policy

INVESTMENT CONSIDERATIONS

- Generally, cannot keep earnings if yield on investments exceeds yield on the bonds
 - Each series calculated differently, but bond yield is approximately 4%
- Exceptions to this rule
 - Construction fund earnings, if bond proceeds spent timely
 - Debt service fund earnings
 - Earnings above bond yield in one fund if offset by earnings below bond yield in other funds
- 2010 Investments (Repurchase Agreements)
 - Project Fund—0.87% (approximately 3.3 years, now matured)
 - Debt Service Reserve Fund—2.32% (to 2020 call date)

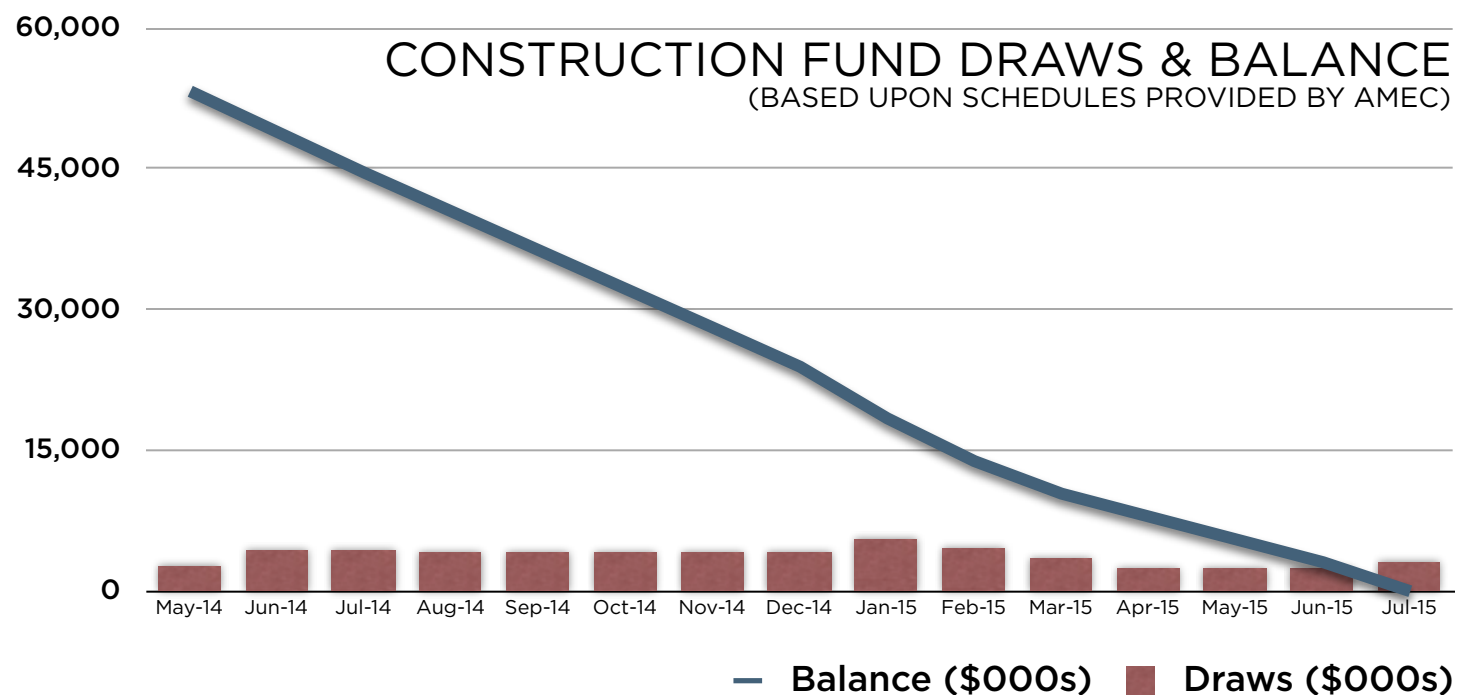
PROPOSED INVESTMENT PLAN/ SERIES 2010ABC BONDS

Fund	Purpose	Balance	Recommended Investment Plan
Construction Account	Fund project costs	\$58,225,982	Active investment against draw schedule
Cost of Issuance Account	Fund transaction costs	\$433,833	N/A (close out fund)
Council Sales Tax Fund	Receive County payments and distribute to subaccounts	\$0	Money market, unless persistent balance expected
Bond Fund Subaccount	Used to pay principal and interest on bonds	\$1,293,073	Active investment of 1/6 and 1/12 deposits
Debt Service Reserve Fund	Used to provide additional bondholder security	\$6,194,424 (repo) \$72,654 (cash)	No change, but re-invest funds in money market
Council Administrative Fund	To pay expenses of the Council	\$192,943	Money market, unless persistent balance expected
Surplus Fund	To fund shortfalls, redeem bonds, etc.	\$0	Money market, unless persistent balance expected

All as of April 30, 2014

CONSTRUCTION FUND/INVESTMENT APPROACH

- Columbia Capital built an expected draw schedule based upon information provided by AMEC



CONSTRUCTION FUND/INVESTMENT APPROACH

- Recommendation: active management of investments over remaining life of portfolio, using full range of permitted investments
- Justification:
 - Short remaining expected life of portfolio (approximately 1 year)
 - Cost of executing a repo to replace BB&T (2010: \$37,500)
 - Higher expected returns vs. repos
 - Faster ability to execute the approach
 - Ability to take advantage of revised State investment statute
 - Ease of reinvesting cash if project takes longer than planned

CONSTRUCTION FUND/INVESTMENT APPROACH

- Pro Forma Portfolio Construction
 - \$58.3MM balance assumed (at 4/30)
 - \$2.3MM remains in cash (hedge against higher than expected draws)
 - \$56.0MM invested against draw schedule
 - For modeling purposes, Treasuries and Agencies only
- Pro Forma Results
 - More than \$230,000 in pro forma income produced, available for project costs
 - 0.57% portfolio yield to maturity

As of May 12, 2014. All pro forma investments priced using Bloomberg. Actual results will vary based upon securities available.

BOND FUND/INVESTMENT APPROACH

- Bond documents require monthly deposits
 - 1/6 of upcoming interest payment due
 - 1/12 of upcoming principal payment due
- Payments to bondholders are semiannual
 - Every six months for interest payments
 - Every year for principal payments
- Investment of deposits to bond fund
 - 5, 4, 3, 2, 1 month tranches for interest deposits
 - 11, 10, 9, 8, 7, 6, 5, 4, 3, 2, 1 month tranches for principal deposits

OTHER ACCOUNTS/INVESTMENT APPROACH

- Opportunistic investing based on expected balances
- Use full range of investments available
 - Every six months for interest payments
 - Every year for principal payments



SUMMARY

- Even in a low interest rate environment, actively managing investment of bond proceeds can produce investment income
 - Recent expansion of permitted investments should improve the ability to generate relative value in the portfolio vs. Treasuries and Agencies
- Appropriate investment of bond proceeds is an important part of the Council's stewardship of public assets



Q&A

JEFF WHITE
(314) 231-4500
JWHITE@COLUMBIACAPITAL.COM

Columbia Capital Management, LLC
FIXED INCOME PORTFOLIO
SW Illinois Flood Protection
Construction Fund
May 12, 2014

Quantity	Security	Unit Cost	Total Cost	Price	Market Value	Accrued Interest	Market Value +Accr.Int.	Pct. Assets	Yield To Mat.	Yield To Call	Duration
Government Bonds											
4,000,000	FEDERAL HOME LN BKS 7.100% Due 08-27-14	102.01	4,080,600.00	102.03	4,081,244.00	59,166.67	4,140,410.67	7.1	0.13	6.96	0.29
2,400,000	FEDERAL HOME LOAN BANKS 0.125% Due 04-29-15	100.00	2,399,952.00	99.98	2,399,623.20	108.33	2,399,731.53	4.2	0.14	0.13	0.96
4,000,000	FEDERAL HOME LOAN BANKS 1.400% Due 09-29-14	100.42	4,017,000.00	100.50	4,020,064.00	6,688.89	4,026,752.89	7.0	0.08	1.39	0.38
4,090,000	FEDERAL HOME LOAN BANKS 1.000% Due 07-28-14	100.19	4,097,771.00	100.18	4,097,472.43	11,815.56	4,109,287.99	7.1	0.13	1.00	0.21
5,300,000	FEDERAL HOME LOAN BANKS 0.250% Due 01-26-15	100.10	5,305,459.00	100.09	5,304,801.80	3,901.39	5,308,703.19	9.2	0.12	0.25	0.70
3,895,000	Federal National Mortgage Association 2.375% Due 07-28-15	102.69	15,820,182.00 3,999,954.79	102.64	15,821,961.43 3,997,641.04	22,514.17 26,724.03	15,844,475.60 4,024,365.07	27.6 7.0	0.12 0.20	0.72 2.31	0.53 1.19
Government Bonds Total			23,900,736.79		23,900,846.47	108,404.86	24,009,251.33	41.6	0.13	2.05	0.60
Money Market Fund											
2,352,858.100	FIDELITY INSTL CASH PT TREAS II CLIII	1.00	2,352,858.10	1.00	2,352,858.10		2,352,858.10	4.1			0.00
Money Market Fund Total			2,352,858.10		2,352,858.10	0.00	2,352,858.10	4.1	0.00	0.00	0.00
Treasury Bills											
4,000,000	UNITED STATES TREAS NTS 2.375% Due 10-31-14	101.09	4,043,593.75	101.07	4,042,812.00	0.00	4,042,812.00	7.0	-2.22	2.35	0.48

Columbia Capital Management, LLC
FIXED INCOME PORTFOLIO
SW Illinois Flood Protection
Construction Fund
 May 12, 2014

Quantity	Security	Unit Cost	Total Cost	Price	Market Value	Accrued Interest	Market Value +Accr.Int.	Pct. Assets	Yield To Mat.	Yield To Call	Duration
4,000,000	UNITED STATES TREAS NTS 2.125% Due 11-30-14	101.14	4,045,625.00	101.12	4,045,000.00	0.00	4,045,000.00	7.0	-2.02	2.10	0.56
4,000,000	UNITED STATES TREAS NTS 2.625% Due 12-31-14	101.62	4,065,000.00	101.61	4,064,220.00	0.00	4,064,220.00	7.1	-2.49	2.58	0.64
4,400,000	UNITED STATES TREAS NTS 0.250% Due 02-28-15	100.13	4,405,843.75	100.12	4,405,328.12	0.00	4,405,328.12	7.7	-0.15	0.25	0.80
3,300,000	UNITED STATES TREAS NTS 0.250% Due 03-31-15	100.15	3,304,898.44	100.14	3,304,511.10	0.00	3,304,511.10	5.8	-0.15	0.25	0.89
2,300,000	UNITED STATES TREAS NTS 0.250% Due 05-31-15	100.15	2,303,503.91	100.14	2,303,144.10	0.00	2,303,144.10	4.0	-0.13	0.25	1.05
2,300,000	UNITED STATES TREAS NTS 0.375% Due 06-30-15	100.29	2,306,648.44	100.27	2,306,288.20	0.00	2,306,288.20	4.0	-0.24	0.37	1.14
			<u>24,475,113.29</u>		<u>24,471,303.52</u>	<u>0.00</u>	<u>24,471,303.52</u>	<u>42.6</u>	<u>1.20</u>	<u>1.30</u>	<u>0.75</u>
Treasury Bills Total			24,475,113.29		24,471,303.52	0.00	24,471,303.52	42.6	1.20	1.30	0.75
Treasury Notes											
2,600,000	UNITED STATES TREAS BILLS 0.000% Due 05-29-14	100.00	2,599,987.72	100.00	2,599,981.80	0.00	2,599,981.80	4.5	0.01	0.00	0.05
4,100,000	UNITED STATES TREAS BILLS 0.000% Due 06-26-14	100.00	4,099,948.75	100.00	4,099,926.20	0.00	4,099,926.20	7.1	0.01	0.00	0.12
			<u>6,699,936.47</u>		<u>6,699,908.00</u>	<u>0.00</u>	<u>6,699,908.00</u>	<u>11.7</u>	<u>0.01</u>	<u>0.00</u>	<u>0.09</u>
Treasury Notes Total			6,699,936.47		6,699,908.00	0.00	6,699,908.00	11.7	0.01	0.00	0.09
			57,428,644.65		57,424,916.09	108,404.86	57,533,320.96	100.0	0.57	1.41	0.58



Memo to: Board of Directors

From: Chuck Etwert

Subject: Commitment to Continue to Provide Cost-Share to the Corps of Engineers for Levee System Improvements to Maintain the Authorized Level of Flood Protection in the Metro-East and Wood River Districts

Date: May 19, 2014

At last month's Board meeting there was a lengthy discussion concerning providing cost share funds to the USACE under the existing Project Partnership Agreements between the USACE and the Metro East Sanitary District (MESD) and the USACE and the Wood River Drainage and Levee District. The Board has previously approved Cost Share commitments for design regarding Design Deficiency Corrections in both Districts. Most recently in December 2013 authorizing \$1,018,750 for MESD and \$543,500 for Upper and Lower Wood River.

It was requested at last month's meeting that I work with Mr. Feldmann to negotiate an agreement that would satisfy the Board's requirement of requiring the use of PLAs on all construction projects that the FPD is providing funds toward. It was the Board's determination that the drilling of pilot holes needed for design would be considered construction work. The Corps has come back with the following requests for consideration.

Due to the time constraints of having to utilize available FY14 funds by September 30, 2014, it isn't possible for the Corps to implement a Project Labor Agreement (PLA) into any of their contracts for any necessary drilling involved in the design of pump stations and relief wells or the drilling of pilot holes for field data collection.

However, in this instance, in order to utilize available the funds the Corps is offering to perform all the drilling necessary for these three project with in-house personnel. The Corps drilling crews may or may not be used in their home districts for standard drilling operations, but quite frequently they are called upon for emergency efforts. Therefore, there is some minimal risk associated with utilizing their crews but the Corps is willing to take them in order utilize the available funding at this time. This doesn't solve the PLA utilization issue, which the Corps is still reconsidering for future projects, but allows for the utilization of available funds while conforming to the Board's approach that as we go forward all future FPD funded construction projects performed by private contractors will require the utilization of a PLA.

In MESD, \$607,500 is still requested for the review of existing data and the field data collection of up to 200 Pilot Holes for relief well design. The cost share funds are being requested for project work to be initiated during FY14 with the non federal funds being required now by June 1, 2014, due to the use of the Corps drilling crews. All the drilling would be done by the Corps, with all the work completed by September 2014.

In the Wood River District there are still two requests. The first, the same as requested last month, is for \$332,500 for the design of three pump stations. Again, the cost share funds are being requested for project work to be initiated during FY14 with the non federal funds being required now by June 1, 2014, due to the use of the Corps drilling crews. All necessary drilling would be done by the Corps. The Corps would be using an outside A/E firm to do this design, in order to utilize the funds within the FY14 time frame. When hiring an outside A/E firm the funds are considered utilized once a contract is signed.

The second Wood River project is for \$67,000 for design of 12 relief wells and replaces last month's request for \$750,000 for the construction of up to 45 relief wells. The relief well design would be performed by the Corps. The reduction in the amount of funds requested reflects the Corps capability to utilize available funds in FY14. The cost share funds are being requested for project work to be initiated during FY14 with the non federal funds being required now by June 1, 2014, due to the use of the Corps drilling crews. All necessary drilling would be done by the Corps, with all the work completed by September 2014.

The Corps has agreed to provide the FPD monthly progress reports as on previous Design Deficiency Correction projects.

As previously noted, a commitment on our part to sponsoring the design of additional levee system improvements does not commit the Council to paying for construction. To be sure, some of the same policy and financial issues that were relevant to the Wood River cutoff wall decision will need to be addressed. Further, the Corps has not indicated that any federal funds will be forthcoming in the Prairie DuPont/Fish Lake Districts, so further improvements in those areas would need to be locally funded.

Notwithstanding some of the concerns described above, I believe that it is in our best interest to demonstrate our continuing commitment and financial capability to maintain the area's levee systems at the full authorized level. We have money in our budget to support this additional design work, which is needed for the 500-year level of protection.

I have included the Corps' Scope of Work and Funding Request Letters in your packets.

Recommendations: 1) Authorize the Chief Supervisor to provide \$607,500.00 as cost-share funding to the Corps of Engineers for the field collection data/pilot holes project in the MESD District in accordance with the existing Project Partnership Agreement: 2) Authorize the Chief Supervisor to provide \$332,500.00 as cost-share funding to the Corps of Engineers for the design of three pump stations in the Wood River District in accordance with the existing Project

Partnership Agreement; and 3) Authorize the Chief Supervisor to provide \$67,000.00 as cost-share funding to the Corps of Engineers for the design of 12 relief wells in the Wood River District in accordance with the existing Project Partnership Agreement.



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

REPLY TO

May 13, 2014

Programs and Project Management Division
Project Development Branch

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

Dear Mr. Etwert:

In accordance with Article II B.1 of the Design Agreement executed between the Southwestern Illinois Flood Prevention District Council (FPD) and the U.S. Army Corps of Engineers (Corps) for the Design Deficiency Corrections for East St. Louis, Illinois Flood Protection Project, I am requesting non-Federal sponsor cost share contribution to match with Federal appropriations for this project. Specifically, the Federal government proposes to invest \$1,822,300 for the FY14 Relief Well design. The Scope of Work for East St. Louis, Illinois Design Deficiency Correction identifies the work to be undertaken. This planned investment requires a non-Federal sponsor cost share contribution of \$607,500. Please recommend to the Board that \$607,500 be provided to continue design of the deficiency project. If executed, the total Federal investment for FY14 for the East St. Louis Design Deficiency project will be approximately \$4.878 million. The non-Federal cost share contribution for FY14 will be approximately \$1.626 million.

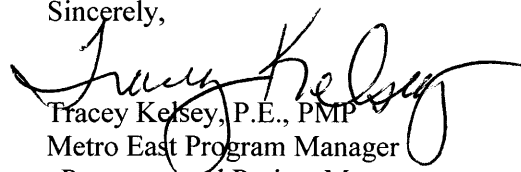
The check should be made payable to "FAO, USAED, St. Louis (B3)" and should be mailed to:

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

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

If you have any questions, please contact me at (314) 331-8477 or email Tracey.B.Kelsey@usace.army.mil.

Sincerely,


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

c: Mr. Bob Shipley, Metro East Sanitary District

SCOPE OF WORK

USACE, St. Louis District

**FY14 DESIGN OF
RELIEF WELLS - FIELD DATA COLLECTION
FOR DESIGN DEFICIENCY CORRECTION
AT EAST ST. LOUIS, ILLINOIS FLOOD PROTECTION PROJECT
FOR THE
SOUTHWESTERN ILLINOIS FLOOD PROTECTION DISTRICT COUNCIL**

1. Scope of Work. Work shall consist of the design of the authorized federal project for design deficiency corrections as described in the Limited Reevaluation Report (LRR) on Design Deficiency Corrections for East St. Louis, Illinois Flood Protection Project, dated August, 2010 and in the Limited Reevaluation Report for Design Deficiency Corrections Supplement, dated May 2011. Specifically, the work shall consist of review of existing data and field data collection (pilot holes) for relief well design per the executed Design Agreement for Design Deficiency Corrections. As noted in the LRR, several areas of hazardous, toxic, and radioactive wastes (HTRW) interest have been identified. It is anticipated that HTRW may be encountered in soils and groundwater during construction activities. Effort will be made to minimize the encounters with HTRW. The non-federal sponsor is responsible for the costs of cleanup and response.

Project Description	
Item	Pilot Holes
Field Data Collection	Up to 200

2. Project Location. The East St. Louis levee is located on the left descending bank between Mississippi River Miles 175 and 195 above the confluence with the Ohio River. It protects a large part of the East St. Louis, Illinois metropolitan area in Madison and St. Clair Counties in southwestern Illinois. The Federally-owned Chain of Rocks levee and the East St. Louis levee form a single levee system that provides flood protection for the cities of East St. Louis, Granite City and numerous other municipalities. The East St. Louis and Chain of Rocks levees are part of a larger Metro East set of levee systems that includes the Wood River levee system to the north and Prairie du Pont/Fish Lake levee system to the south.

3. Description of Work.

- a. Project. The term Project shall mean: field data collection (pilot holes) for relief well design purposes as generally described in the LRR.
- b. Basis for Design. Design of the project shall be completed by application of the procedures usually applied to Federal projects, in accordance with Federal laws, regulations, and policies.

- c. Work. Work shall consist of (but is not limited to):
1. Review of Existing Data: Existing field data will be reviewed and utilized where applicable.
 2. Field Data Collection: Subsurface exploration and data collection will be conducted to identify and optimize solutions to best fit the defined project areas.

4. General Requirements

- a. Coordination. A Design Coordination Team (DCT) shall be established and shall include representatives from the FPD and ESTL. The team shall meet regularly until the end of the project design. The DCT shall generally oversee the project in matters relating to design, completion of all necessary environmental coordination and documentation, scheduling of reports and work products, plans and specifications, real property and relocation requirements, design contract costs, and the Government’s cost projections. The DCT may make recommendations to the District Engineer on matters related to the project that the team generally oversees, including suggestions to avoid potential sources of dispute. The Government in good faith shall consider the recommendations of the team. The Government, having the legal authority and responsibility for design of the project, has the discretion to accept or reject, in whole or in part, the team’s recommendations.
- b. Meetings. The DCT shall meet on a monthly basis to review the status of the design. More frequent meetings may be scheduled as necessary.
- c. Progress Reports. Monthly progress reports will be provided.
- d. Points of Contact. The Government’s Program Manager for this project is:

Tracey Kelsey
 CEMVS-PM-F
 1222 Spruce Street
 St. Louis, MO 63103-2833
 Phone: 314.331.8477
 E-Mail Address: Tracey.B.Kelsey@usace.army.mil

5. Project Cost Summary. The estimated project costs represent the field data collection (pilot holes) for relief well design for the authorized federal project for design deficiency corrections.

PROJECT COST ESTIMATE			
	Estimate	Federal Share	Non-Federal Share
Field Data Collection (75/25)	\$2,429,700	\$1,822,300	\$607,500

Schedule of Cash Needs. Cost share funds are being requested for project work to be initiated during FY14 (by September 30, 2014). In order to minimize delays in work due to available funding, all cost share funds are requested in the initial payment. Funds will be required by June 1, 2014.

6. Schedule. Work shall be performed in accordance with the following schedule. A detailed schedule will be developed upon initiation of PDT activities and will be provided when complete. A preliminary schedule is identified below.

Activity Description – Relief Well Pilot Holes	Expected Date
Identify Well Location	June 2014
Initiate Pilot Holes	August 2014
Complete Pilot Holes	September 2014



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

REPLY TO

May 13, 2014

Programs and Project Management Division
Project Development Branch

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

Dear Mr. Etwert:

In accordance with Article II B.1 of the Design Agreement executed between the Southwestern Illinois Flood Prevention District Council (FPD) and the U.S. Army Corps of Engineers (Corps) for the Design Deficiency Corrections for Wood River, Illinois Flood Protection Project, and Article II.B. of the Project Partnership Agreement executed between the FPD, Wood River Drainage and Levee District and the Corps, I am requesting non-Federal sponsor cost share contribution to match with Federal appropriations for this project. Specifically, the Federal government proposes to invest \$1,200,000 for the FY14 Pump Station Design and Relief Well Design. Scopes of Work for Wood River Design Deficiency identifies the work. This planned investment requires a non-federal sponsor cost share contribution of \$399,500. Please recommend to the Board that \$399,500 be provided to continue work on the deficiency project. If executed, the total Federal investment for FY14 for the Wood River Design Deficiency project will be approximately \$2,830,500. The non-federal cost share amount for FY14 will be approximately \$943,000.

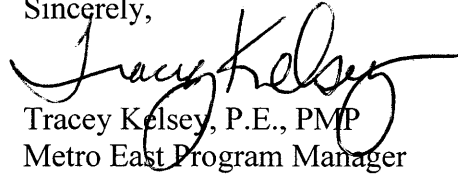
The check should be made payable to "FAO, USAED, St. Louis (B3)" and should be mailed to:

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

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

If you have any questions, please contact Tim Kerr at (314) 331-8780 or e-mail Tim.Kerr@usace.army.mil.

Sincerely,

A handwritten signature in black ink, appearing to read "Tracey Kelsey". The signature is fluid and cursive, with a large loop at the end of the last name.

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

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

SCOPE OF WORK

USACE, St. Louis District

FY14 PUMP STATION DESIGN AND RELIEF WELL DESIGN FOR DESIGN DEFICIENCY CORRECTION AT WOOD RIVER DRAINAGE AND LEVEE DISTRICT FOR THE SOUTHWESTERN ILLINOIS FLOOD PROTECTION DISTRICT COUNCIL

1. Scope of Work. Work shall consist of the design of the authorized federal project for design deficiency corrections as described in the Wood River Levee System Limited Reevaluation Report (LRR), Design Deficiency Corrections, Wood River Drainage and Levee District, Madison County, IL approved August 31, 2011. Specifically, work shall consist of design of pump stations and design of relief wells per the executed Design Agreement for Design Deficiency Corrections.

Project Description	
Item	Quantity
Design Pump Station	3
Design Relief Wells	12

2. Project Location. Wood River Drainage and Levee District (Levee District) lies in southwestern Illinois, on the left bank of the Mississippi River flood plain, within Madison County, Illinois, between river miles 195 and 203 above the Ohio River. The levee district is an urban design levee which lies across the Mississippi River from St. Louis and St. Charles counties in Missouri. The Wood River levee system is part of a larger Metro East levee system that includes the MESD, Chain of Rocks, and Prairie du Pont and Fish Lake levee systems to the south.

3. Description of Work.

- a. Project. The term Project shall mean: design of three pump station and design of 12 relief wells as generally described in the LRR.
- b. Basis for Work. Design of the project shall be completed by application of the procedures usually applied to Federal projects, in accordance with Federal laws, regulations, and policies.
- c. Work. Work shall consist of (but is not limited to):
 1. Review of Existing Data: Existing field data will be reviewed and utilized where applicable.
 2. Field Data Collection: Subsurface exploration and data collection will be conducted to identify and optimize solutions to best fit the defined project areas.

3. Civil Design Elements
 - a. Quantities
 - b. Utilities
 - c. Drainage
 - d. Rights-of-Way
4. Hydrologic and Hydraulic Analysis
5. Design Documentation Report (DDR): Design and analysis computations for the project, considered complete at the completion of the plans and specifications.
6. Value Engineering Study – systematic study of project to maximize value by producing a product that will accomplish the required functions at reduced, reasonable and acceptable life cycle costs.
7. Reviews
 - a. Agency Technical Review (ATR) – Continuous review in which the team is involved throughout the entire design process
 - i. Team Disciplines
 1. Geotech
 2. Civil
 3. Hydraulics
 4. Cost
 5. Construction
 - b. Biddability, Constructability, Operability and Environmental (BCOE) Review
 - c. Safety Assurance Review (SAR) – Type II IEPR
8. Plans and Specifications: Plans consist of all civil, structural, or other drawings and include plan and profile sheets, sections, details, right-way, boring log sheets, hydraulic data and reference drawings; specifications consists of cost estimate, technical and non-technical sections.
9. Rights-of-Way acquisition (as applicable)
10. Environmental Compliance

4. General Requirements

- a. Coordination. A Design Coordination Team (DCT) shall be established and shall include representatives from the FPD and Wood River. The team shall meet regularly until the end of the project design. The DCT shall generally oversee the project in matters relating to design, completion of all necessary environmental coordination and documentation, scheduling of reports and work products, plans and specifications, real property and relocation requirements, design contract costs, and the Government's cost projections. The DCT may make recommendations to the District Engineer on matters related to the project that the team generally oversees, including suggestions to avoid potential sources of dispute. The Government in good faith shall consider the recommendations of the team. The Government, having the legal authority and responsibility for design of the project, has the discretion to accept or reject, in whole or in part, the team's recommendations.
- b. Meetings. The DCT shall meet on a monthly basis to review the status of the project. More frequent meetings may be scheduled as necessary.
- c. Progress Reports. Monthly progress reports will be provided.

d. Points of Contact. The Government's Program Manager for this project is:

Tracey Kelsey
CEMVS-PM-F
1222 Spruce Street
St. Louis, MO 63103-2833
Phone: 314.331.8477
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5. Project Cost Summary. The estimated project costs represent the design of the pumps stations and relief wells.

PROJECT COST ESTIMATE			
	Project Estimate	Federal Share	Non-Federal Share
Pump Station Design (75/25)	\$1,330,000	\$1,000,000	\$332,500
Relief Well Design (72/25)	\$267,000	\$200,000	\$67,000

Schedule of Cash Needs. Cost share funds are being requested for project work to be completed during FY14 (by September 30, 2014). In order to minimize delays in work due to available funding, all cost share funds are requested in the initial payment. Funds will be required by June 1, 2014.

6. Schedule. Work shall be performed in accordance with the following schedule. Detailed schedules will be developed upon initiation of PDT activities and will be provided when complete. Preliminary schedules are identified below.

Activity Description – Pump Stations	Expected Date
Initiate pump station design	August 2014
Complete Pump Station Design	September 2015

Activity Description – Relief Wells	Expected Date
Complete Pilot Hole Investigation	September 2014