



**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
BOARD OF DIRECTORS MEETING
November 18, 2015 7:30 am**

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

1. Call to Order
Jim Pennkamp, President
2. Approval of Minutes of October 21, 2015
3. Approval of Minutes of November 3, 2015
4. Public Comment on Pending Agenda Items
5. Program Status Report
Chuck Etwert, Chief Supervisor
6. Budget Update and Approval of Disbursements
Chuck Etwert, Chief Supervisor
7. Design and Construction Update
Jay Martin, Amec Foster Wheeler
8. Fiscal Agent Services
Chuck Etwert, Chief Supervisor
9. Change Order – BP #3
Amec Foster Wheeler Environment & Infrastructure
Chuck Etwert, Chief Supervisor
10. Update from Corps of Engineers
Tracey Kelsey, U.S. Army Corps of Engineers
11. Public Comment

AGENDA

12. Executive Session – Litigation

13. Other Business

14. Adjournment

Next Meeting: December 16, 2015

MINUTES

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL BOARD OF DIRECTORS MEETING October 21, 2015

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 October 21, 2015.

Members in Attendance

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

Members Absent

Ron Motil, Madison County Flood Prevention District
Ronald Polka, Monroe County Flood Prevention District

Others in Attendance

Alan Dunstan, Madison County Board Chair
Terry Liefer, Monroe County Board
Chuck Etwert, SW Illinois FPD Council
Randy Bolle, Prairie Du Pont Levee and Sanitary District
Rich Conner, Levee Issues Alliance
Mike Feldmann, U.S. Army Corps of Engineers
Chad Goldschmidt, IUOE Local 520
Walter "Shang" Greathouse, Metro-East Sanitary District
Gary Hoelscher, Millennia Professional Services
Larry Hofstetter, Prairie Du Pont Levee and Sanitary District
David Human, Husch Blackwell LLP
Phil Johnson, Phil Johnson Realtor
Tracey Kelsey, U.S. Army Corps of Engineers
Sara Kotthoff, Thompson Coburn
Ellen Krohne, Leadership Council SW Illinois
Rick Mauch, SCI Engineering
Col. Anthony P. Mitchell, U.S. Army Corps of Engineers

Jack Norman, Southern Illinois Groundwater Advisory Council

Jon Omvig, Amec Foster Wheeler Environment & Infrastructure
Joe Parente, Madison County
John Peukert, U.S. Army Corps of Engineers
Dale Stewart, Southwestern Illinois Building Trades Council
Jeff White, Columbia Capital
Julie Ziino, U.S. Army Corps of Engineers

Call to order

President Jim Pennekamp noted the presence of a quorum and called the meeting to order at 7:35 am.

Approval of Minutes of September 16, 2015

A motion was made by Tom Long, seconded by Bruce Brinkman, to approve the minutes of the Board meeting held on September 16, 2015. Mr. Conrad called the roll and the following votes were made on the motion:

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

The motion was approved.

Public Comment on Pending Agenda Items

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

Program Status Report

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

He indicated during the month of September \$2.8 million dollars' worth of construction was completed, the largest month since October 2014. The total amount of construction completed is now \$41.3 million.

There are two change order items on this month's agenda. The first item concerns four change orders involving BP #3 for Farm Drain Pipe System, for Tree Mitigation, and for Relief Well Modifications.

The second change order item involves BP #2B and relates to the change orders authorized last month to BP #4 and BP #5 replacing the High Density Polyethylene Pipe (HDPE) with Reinforced Concrete Pipe (RCP), the replacement of HDPE pipe at pump station site 05, and erosion protection at pump station sites 10 and 16. Negotiations for these change orders, which were ongoing at the time the agenda was distributed, have been concluded and found to be acceptable to Amec Foster Wheeler. All change orders will be explained by Amec Foster Wheeler.

The change orders authorized last month to BP #4 and BP #5 are still being finalized. The Corps of Engineers review and determination of acceptability of Amec Foster Wheeler's submittal of design changes and alternatives has taken longer than anticipated. The contractors have recently received the finalized changes and are preparing revised costs.

Amec Foster Wheeler and Husch Blackwell are currently reviewing the USACE's Draft Solicitation for the Wood River Shallow Cutoff Wall Phase 2 which is based on the utilization of a Best Value Tradeoff approach instead of a Lowest-Price Technically Acceptable approach. Comments will be submitted by the October 23rd deadline. The factors and relative order of importance appear to be reasonable.

The Corps has confirmed that no detailed information regarding the proposals received for the solicitation will be made public. After the award is made, the selected offeror, along with the corresponding price, whether a PLA is included, and the number of proposals received is the only information that will be made public.

Amec Foster Wheeler will present their Work Order for the East St. Louis 126-inch Sewer Removal at MESD Levee, which has been discussed at the last two Board meetings. This is a critical repair that must be completed, in order, to not delay the certification process.

Per the schedule outlined to the Board in May, Mr. Jeff White of Columbia Capital Management is at today's meeting to discuss the resolution permitting the issuance of the Sales Tax Revenues Bonds, Series 2015, subject to certain parameters. Ms. Sara Kotthoff of Thompson Coburn, bond counsel, is also in attendance today.

Also, on the agenda is authorization to allow the Corps to conduct a National Flood Insurance Program (NFIP) Levee System Evaluation Report (LSER) for East St. Louis (MESD) Levee System, if Amec Foster Wheeler determines this would be in the best interest of the Council. The Corps is currently performing the same in the Upper Wood River Levee System. With the changes that have occurred with the reduction of the East St. Louis Deep Cutoff Wall, it makes sense to revisit the Corps' offer.

There will be an executive session regarding Investments at the end of the meeting.

The Board was provided copies of Amec Foster Wheeler's Monthly Progress Report for October.

There was a brief discussion regarding the funding of the East St. Louis 126-inch Sewer Removal at the MESD Levee. It was requested that a provision to hold the City of East St. Louis accountable for the repayment be put in the authorization. Mr. Etwert indicated that it would be added to the authorization.

Mr. Parks arrived during the presentation.

A motion was made by Dr. Moore, seconded by Mr. Long to accept the Program Status Report for October 2015. Mr. Conrad called the roll and the following votes were made on the motion:

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

The motion was approved unanimously.

Budget Update and Approval of Disbursements

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

Mr. Etwert noted that financial statement for September 2015 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 September 30, 2015, as compared to the fiscal year budget.

Accrued expenditures for the current fiscal year beginning on October 1, 2014 are \$39,905,626 while revenues amounted to \$11,652,086 resulting in a deficit of \$28,253,540. A total of approximately \$24,176,234 is held by the counties in their respective FPD sales tax funds and is available for the Council's use on the project.

Monthly sales tax receipts for July 2015 (the latest month reported by the Illinois Department of Revenue) were up .43% from the previous year. In general, receipts are up .51% from last year, which was our highest year.

The report included bank transactions for September 2015. Total disbursements for the month were \$2,098,574.55. The largest payments were to TREVIICOS South for BP #7B, Keller Construction for BP #3 and BP #5, Lane Construction for BP #6, Amec Foster Wheeler, and Husch Blackwell.

Also, for the Board's review and anyone else who was interested, Mr. Etwert provided copies of each requisition, which was represented on the September 2015 Bank Transaction Schedule prepared by CliftonLarsonAllen.

Mr. Etwert recommended that the Board accept the budget report and disbursements for September 2015.

A motion was made by Mr. Parks seconded by Mr. Bergkoetter, to accept the budget report and approve the disbursements for September 2015. Mr. Conrad called the roll and the following votes were made on the motion:

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

The motion was approved unanimously.

Design and Construction Update

Mr. Pennekamp called on Jon Omgig, Amec Foster Wheeler's project manager, to provide a report. Mr. Omgig used a PowerPoint® presentation to illustrate his remarks. His presentation, including a few site photos, focused on the construction status of each bid package, FEMA certification, and the Authorized Level (500-Year) design as follows:

Construction Status

Bid Package 2A – Fish Lake Pump Stations

- The construction portion of this project is complete and retainage has been released.
- Amec Foster Wheeler preparing documents for USACE

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

- The majority of planned construction portion of this project is complete
- Amec Foster Wheeler in discussions with Contractor on replacement pipe and erosion control items. CO before the Council today.
- Amec Foster Wheeler preparing close-out documents for USACE.

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

- Work began onsite October 15 as planned
- Existing force mains and structures have been removed and work has begun on the new valve vault and outfall structures

Bid Package 3 – Wood River Seepage Improvements

- Design revisions to Blanket Drain 4 are pending. Construction cost impacts will be submitted when available
- Upper Wood River is substantially complete
- Lower Wood River relief wells continue. 26 of 67 complete
- Pilot hole drilling complete. 18 relief well designs pending
- Random Fill 1 & 2 in progress

It was noted that in the Lower Wood River area, about \$250,000 of the \$500,000 previously authorized by the Board for drilling obstructions has been spent on the drilling of only 26 of the 67 relief wells. The relief well construction obstruction costs on BP # 5 and BP #6 were lower than the amount authorized by the Board, this may not be the case in BP #3. However, it is felt that the overall drilling obstruction costs will come in lower than the total amount authorized by the Board.

Bid Package 4 – MESD Seepage Improvements (Conoco Phillips)

- Pump Station installation complete
- Clay Cap approximately 80% complete. Clay cap installation on hold until pipeline issues resolved.
- Amec Foster Wheeler working with contractor on the HDPE to concrete pipe replacement.

There was a brief discussion regarding the ownership and permitting of several pipelines holding up the clay cap construction and also alternatives to the clay cap.

Bid Package 5 – MESD Seepage Improvements

- No work onsite this month
- Amec Foster Wheeler working with contractor on the HDPE to concrete pipe replacement.

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

- Relief well collector system complete
- Clay caps complete

- Seepage berms – 90% complete

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

- Deep cut off wall test section complete

Construction Photos

Bid Package 3 – Wood River – Blanket Drain #1

Bid Package 7B – Lower Wood River – Guide Walls /Deep Cutoff Wall Test Section

Bid Package 7B – Lower Wood River – Plant Setup

He next discussed the FEMA Certification packages.

FEMA Certification Update

Upper Wood River

- Construction is substantially complete
- USACE will certify to FEMA (due to Mel Price seepage area)
- Amec Foster Wheeler to submit documentation to USACE within 4 months.
- USACE is 95% complete with their compilation of Non Amec Foster Wheeler Data
- Submit to FEMA early 2nd Quarter of 2016

Wood River East & West Forks

- Certification is pending INDR Approval of Interior Drainage Analysis
- Submit to FEMA Fall 2015

MESD

- Pending completion of Bid Packages 2B, 4, & 5
- Pending resolution of Chain of Rocks documentation with USACE
- 10.5 ft. sewer owned by City of East St. Louis has not been repaired (previously identified as a maintenance item). We have a proposal before the Board today regarding repair of the 10.5 ft. sewer owned by the City East St. Louis. Efforts will be coordinated with the USACE.
- Critical Path is Clay cap construction
- Construction Completion 3rd Quarter 2016
- Submittal to FEMA 4th Quarter 2016

Prairie du Pont & Fish Lake

- Pending completion of Bid packages 2B & 6.
- Construction Completion 4th Quarter 2015
- Submit to FEMA by 2nd Quarter of 2016

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

Wood River

- Analysis of Council improvement by USACE ongoing
- Drilling Plan submitted, approval anticipated prior to month end
- Access agreements in process
- Drilling scheduled to start Nov. 2

MESD

- Drilling Plan being prepared for submittal to USACE

PdP/FL

- Currently being reviewed by the USACE against FEMA improvement

Mr. Pennekamp asked for a motion to accept Mr. Omgig's progress report. A motion was made by Mr. Conrad with a second by Mr. Parks to accept the Amec Foster Wheeler progress report. Mr. Conrad called the roll and the following votes were made on the motion:

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

The motion was approved unanimously.

Change Orders BP #3

Mr. Pennekamp asked Mr. Omgig to explain this item.

Board approval is required on all change orders if the total of all change orders on a project exceed ten percent of a project's original cost, which is the case for Bid Package 3.

Mr. Omgig provided the following explanation for four change orders on Bid Package 3.

Bid Package 03 – Farm Drain Pipe System \$318,095.71

Drain tiles were discovered at an adjacent farm that outfalls into the ditches where fill is being placed against the railroad embankment in Roxanna, IL. It is recommended to pipe that drain out the end of our fill area in order not to disturb the installed improvements.

		Revised QTY	Unit Price	Additions
60"x60" Catch basin w/Agridrain BG24	EA	3	\$7,958.00	\$23,874.00
60" Dia Manhole w/ Agridrain BG24	EA	6	\$8,040.00	\$48,240.00
24" RCP	FT	811.54	\$84.86	\$68,867.28
36" RCP	FT	1162.32	\$124.00	\$144,127.68
PRC FES 24"	EA	3	\$1,400.00	\$4,200.00
Random Fill	CY	520	\$20.03	\$10,415.60
RR3 Rip Rap	CY	13	\$89.75	\$1,166.75
Seeding	Acre	1.57	\$1,260.00	\$1,978.20
Mulch	Acre	1.57	\$1,260.00	\$1,978.20
Concrete Bowl	SY	138	\$96.00	\$13,248.00

Total Additive Change Order \$318,095.71

Mr. Omvig suggested that the individual towns may want to develop an overlay system for building permits adjacent to the levees to avoid issues such as this. A significant amount of the work that Amec Foster Wheeler is doing in the Wood River Levee System, is the result of improvements made after the levee was built. Improvements that are a degradation of the levee, getting down into the aquafer.

Bid Package 03 – Tree Mitigation \$17,403.75

Tree Replacement Plan for Trees Removed Within the IDOT ROW. Tree removal is required in select areas (3 sites) within the IDOT right-of-way (ROW) for the planned improvements to the Wood River Levee System.

Additive Change Order

		Revised QTY	Unit Price	Additions
3 Gallon Trees 4 Native varieties Per Mitigation Plan	EA	195	\$85.00	\$16,575.00
Including watering & Maintenance for 1 year life guarantee				
Keller Markup 5%				\$828.75

Total Additive Change Order with Mac Wrap \$17,403.75

Bid Package 03 – Relief Well 1016 Modifications \$7,156.75

Relief well RW-1016 was originally planned to be a D-type (surface discharging) well for which a minor amount of surface re-grading was required to allow flow to disperse down toward the nearby ditch. After plans were drawn and the relief well design was complete, USACE completed some modification to the area, including placing fill to support a pump. These changes raised grade in the relief well area such that the area could not effectively be re-shaped to allow surface flow to the ditch. Therefore, the well top was changed to a T-type arrangement, with discharge flowing through a buried lateral line to the ditch.

		Revised QTY	Unit Price	Additions
D-Type Top Labor	EA	-1	\$200.00	-\$200.00
End Section & Flap gate	EA	1	\$4,800.00	\$4,800.00
12" SDR 26	FT	45	\$62.50	\$2,812.50
Modified Convert to Type T	EA	1	\$6,901.00	\$6,901.00

Subtotal \$14,313.50
 Negotiated % Deduct 50% -\$7,156.75
Total Additive Change Order \$7,156.75

Bid Package 03 – Relief Well 1064 and 1065 Modifications \$8,464.03

Due to an existing anhydrous ammonia line and the 48” concrete pipe encasement directly below the location of RW-1064, RW-1064 had to be moved ≈15’ to the west. The collector system piping also had to be moved across the existing access road, necessitating a pipe upgrade to concrete pipe and ductile iron pipe.

Deductive Change Order

	Orig. Qty	Unit Price	Deletions
			\$0.00
12" HDPE	-228.79	\$62.50	-\$14,299.38
			\$0.00
			\$0.00
			\$0.00
Total Deductive Change Order			-\$14,299.38

Additive Change Order

	Revised QTY	Unit Price	Additions
			\$0.00
12" RCP	104.65	\$79.00	\$8,267.35
12" DIP w/Partial CLSM Backfill	123.56	\$117.32	\$14,496.06
			\$0.00
			\$0.00
			\$0.00
Total Additive Change Order			\$22,763.41

Total Additional Cost to contract \$8,464.03

There was a discussion regarding the rerouting of the drainage from the adjacent farm field as a result of the placement of required fill in the area at a cost of \$318,000. The area currently drains overland. This is area where the solution is to fill the low spots that are below the 100-year flood plain elevation, affectively making the railroad not function as a levee.

The amount of acreage involved wasn’t available, but the proposed system consisted of approximately 2,000 feet of reinforced concrete pipe. Additional discussion involved possible alternatives, age of the existing drain tile, letting the area back into the field, maintenance responsibility, the Council’s obligation, the impact to the existing drainage, possible damages, possible benefits of creating a wetland, and possible liabilities.

It was determined to hold the change order for the Farm Drain Pipe System until next month, when additional information can be provided.

Mr. Omvig requested that the Chief Supervisor be authorized to approve requested change orders for BP03 Tree Mitigation \$17,403.75; BP03 Relief Well 1016 Modifications \$7,156.75; and BP03 Relief Well 1064 and 1065 Modifications \$8,464.03 with Keller Construction for a total not to exceed \$33,024.53.

Mr. Pennekamp asked for a motion to accept the recommendation on the change orders. A motion was made by Mr. Long with a second by Mr. Bergkoetter to authorize the Chief Supervisor to approve requested change orders for BP03 Tree Mitigation \$17,403.75; BP03 Relief Well 1016 Modifications \$7,156.75; and BP03 Relief Well 1064 and 1065 Modifications \$8,464.03 with Keller Construction for a total not to exceed \$33,024.53. Mr. Conrad called the roll and the following votes were made on the motion:

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

The motion was approved unanimously.

Change Orders BP #2

Mr. Pennekamp asked Mr. Omvig to explain this item.

Mr. Omvig explained the following change orders for BP #2B.

Bid Package 2B – Concrete Lined Ductile Iron Pipe Replacing HDPE Pipe - \$837,400.00

At pump station Sites 10, 12, and 16, the incoming high-density polyethylene (HDPE) pipes into the respective pump stations are to be replaced with reinforced concrete pipe (RCP) or ductile iron pipe (DIP). At Sites 10, 12, and 16 the stub out of pipe (which is now connected to the adjacent collection system), will be replaced with RCP or DIP to the next manhole. Although the HDPE pipe material was approved to meet the FEMA flood event design, these pipe material changes are occurring to meet the design requirements for the Authorized Level Flood Event design. The U.S. Army Corps of Engineers St. Louis District will not allow HDPE pipe to act as a flood control feature as part of the approved Authorized Level Flood Event Design. By changing the pipe material from HDPE, a substantial amount of cutoff wall to bedrock in this area of the levee is anticipated to no longer be required; resulting in cost savings outweighing the cost of changing to RCP/DIP. The Board approved change orders to BP #4 and BP #5 last

month for the replacement HDPE pipe with Reinforced Concrete Pipe. The cost for Site 10 is \$342,000, for Site 12 it is \$132,100, and for Site 16 it is \$363,300 for a total cost of \$837,400.00. A large portion of these costs are for anticipated dewatering which was experienced during the original construction of the pump stations.

Bid Package 2B – Site 05 HDPE Pipe Replacement - \$259,100.00

At Site 05 along the Prairie du Pont levee system, the existing 40 feet of HDPE pipe that the 2B contractor installed is being replaced with 40 feet of polypropylene pipe so that it is the same material as the rest of the collection system. The contractor (Bid Package 6) that installed the majority of the collection system upstream of the Site 05 pump station opted to use polypropylene pipe (triple-wall, corrugated polypropylene). This pipe replacement will involve removing the existing 40 feet of pipe, and replacing the seal at the Site 05 pump station where the pipe penetrates the pump station wall. The seal replacement at the Bid Package 05 is necessary due to the infiltration of material through the seal during the Spring 2015 flood event along the Mississippi River; during excavation, the seal failure will be investigated in an attempt to determine the cause of failure. The pipe will be backfilled with flowable fill (CLSM) in the same manner as the RCP/DIP along the MESD levee system. The pump station's transformer must be depowered and moved for the replacement pipe to be installed.

Bid Package 2B – Levee Erosion Repairs -\$318,400.00

At pump station Sites 10 and 16, erosion protection is being installed to protect the levee toe from erosion. The erosion protection is riprap; a 30-in minimum layer of IDOT RR-6 is being added as the ground surface on top of a 12-in minimum layer of IDOT RR-2 and a geotextile layer. Any existing erosion will be backfilled with a layer of granular material and backfilled with clay in lifts, prior to placement of the rip rap protection. Any eroded sections will be filled with a 2 feet minimum IDOT CA-6 subbase and compacted clay in 8-in lifts to the ground surface. The riprap layers are to be placed above the compacted clay backfill sloping up to the outfall structure.

He requested that the Chief Supervisor be authorized to approve the requested change orders for the BP 2B Concrete Lined Ductile Iron Pipe Replacing HDPE Pipe for \$837,400, the BP 2B Site 05 HDPE Pipe Replacement for \$259,100.00, and the BP 2B Levee Erosion Repairs for \$318,400.00 with Korte & Luitjohan, for a total not to exceed \$1,414,900.

Mr. Etwert briefly summarized the Corps' reevaluation of the 100-Year Project and the possible elimination of 14,000 feet of deep cutoff wall and the net overall cost savings of \$20,000,000 to the Council.

Mr. Pennekamp asked for a motion to accept the recommendation on the change orders. A motion was made by Mr. Bergkoetter with a second by Mr. Brinkman to authorize the Chief Supervisor to approve the requested change orders for the BP 2B Concrete Lined Ductile Iron

Pipe Replacing HDPE Pipe for \$837,400, the BP 2B Site 05 HDPE Pipe Replacement for \$259,100.00, and the BP 2B Levee Erosion Repairs for \$318,400.00 with Korte & Luitjohan, for a total not to exceed \$1,414,900. Mr. Conrad called the roll and the following votes were made on the motion:

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

The motion was approved unanimously.

Approval of Amec Foster Wheeler Work Order 15

Mr. Pennekamp asked Mr. Omgig to explain this item.

He explained that Amec Foster Wheeler has prepare a cost estimate for the design and construction of the repair of a sinkhole at the East St. Louis 10.5 ft. diameter combined sewer located on the landside of the Metro East Sanitary District levee. This is a condition that has existed for quite some time and needs to be corrected in a timely manner, in order, to not delay the certification to FEMA process.

Preliminary discussion have been held with the Corps of Engineers, and the solution to this situation is the removal of the 10.5 foot diameter sewer which crosses perpendicular to the MESD levee and replacing the section of levee that was removed. All work will be closely coordinated with the Corps for permitting this construction project as a maintenance project for the levee system, and not an alteration subject to a Section 408 review and approval.

The preliminary solution, recommended by the Corps, would require a coffer dam or a parallel levee to be built next to the existing levee prior to the removal of the pipe, would involve significant excavation and is estimated cost just under \$3.3 million. There will be additional discussions with the Corps to determine if an alternate, less costly, solution of stabilizing the levee and grouting the pipe is possible

There was a brief discussion of the history, condition, current use of the 10.5 ft. sewer pipe, and the alternate solution previous mentioned.

Mr. Parks offered from the East St. Louis standpoint the City will pay what they need to pay on the \$276,000, but that it would have to be over a period of two years out of the 2016 and 2017 budgets. The City cannot do it right now. The City needs to sign something with the Council to

establish the agreement to reimburse the design costs, whatever they happen to be. On the \$3.3 million solution the reimbursement would be over a much longer period, based on the City's current budget situation. He hoped, that a less costly solution could be determined, possibly in the range of \$1.1 million.

Mr. Etwert indicated that he would have counsel prepare an agreement to send to the City of East St. Louis as requested by Dr. Moore.

Mr. Pennekamp asked for a motion to authorize the Chief Supervisor to execute Work Order 15 with Amec Foster Wheeler Environment & Infrastructure Inc. for the East St. Louis 126-inch Sewer Removal at MESD Levee, in the amount of \$276,000.

A motion was made by Mr. Long with a second by Dr. Moore to authorize the Chief Supervisor to execute Work Order 15 with Amec Foster Wheeler Environment & Infrastructure Inc. for the East St. Louis 126-inch Sewer Removal at MESD Levee, in the amount of \$276,000, with the stipulation that the Council's counsel work with the counsel of East St. Louis to prepare the necessary legal documents to provide for a repayment program by City of East St. Louis to the Council over a twenty-four month period for the design costs of \$276,000.

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

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

The motion was approved unanimously.

Resolution Providing for the Issue of Sales Tax Revenue Bonds, Series 2015 not to exceed \$100,000,000.

Mr. Pennekamp asked Mr. White to explain this item.

He explained, the item before the Board today was to formalize an event that has been in process over the last year or so discussing issuing debt to finance 500-Year improvements. The resolution would permit the Council to cause the issuance of bonds up to \$100,000,000 to fund 500-Year improvements.

The structure is very similar to the 2010 bonds, with the Council issuing securities that would be purchase by the Southwestern Illinois Development Authority (SWIDA). SWIDA will purchase

securities with proceeds of bonds issued to the public. SWIDA is used since they have the authority to sell bonds that are both state and federal income tax exempt. Using SWIDA also allows us to create a little more difference between us and the state credit rating, which will be a key credit issue when bonds are discussed.

He discussed the approval process that requires approval from eight different legislative bodies.

The goal is to maximize the amount of proceeds that would be available today, and hopefully together with cash on hand provide enough funds to match the expected cost of the 500-Year Improvements.

The transaction will consist of two series of bonds. A smaller series which would be issued on parity with the existing 2010 bonds, these would be called Senior Lien Bonds. The second issue is about \$50,000,000 of Subordinate Lien Bonds. The rating will be higher with less cost of capital on the Senior Bonds and lower with higher cost of capital on the Subordinate Bonds.

Bonds will be repaid with the same sales tax that has been levied and collected since 2009. A key change in the flow of funds, due the new subordinate lien tier debt being added and a significantly amount of lower of monthly cushion, is that the excess revenue funds collected will be distributed to the counties twice a year in April and October instead of monthly, in order, to make sure sufficient funds are available to make bond payments when they come due in April and October.

He requested the Board approve the bond resolution providing for the issue of not to exceed \$100,000,000 Flood Prevention District Council Sales Tax Revenue Bonds, Series 2015, of the Southwestern Illinois Flood Prevention District Council, Madison, St. Clair and Monroe Counties. He expects the issue to be closer to \$75,000,000 than the \$100,000,000 based on the market today. The resolution also recognizes the fact that the rest of the documents provided in conjunction with the resolution are considered to be substantially final.

The rating agencies have been engaged, so bond ratings should be forth coming in the next few weeks. Working with the underwriting team and the investor community will follow. Timing of the pricing is dependent on the rating process, but the target is to have everything concluded by the end of the year.

It was commented that this has been a six year process. When the original financing was done it was anticipated that there would be another issue, so the Council is staying on plan.

There was a brief discussion of the plan from this point forward which includes issuance of bonds for the Authorized Level by the end of the year, design and field investigation of the Authorized Level improvements in the Wood River and MESD Levee Systems this current fiscal year with construction in FY2017, design and field investigation of Authorized Level improvements in the Prairie Du Pont/Fish Lake Levee System once the Corps has identified the improvements with construction to follow, and obtainment of Work In-Kind credit for as much construction as possible.

The current estimated cost of the Authorized Level improvements is \$185 million. With the bond revenues anticipated, remaining 100-Year funds, and Work In-Kind credit it is currently estimated that \$150 million of improvements can be built if the Corps is able to obtain their share. This would allow over 80% of the improvements to be built over the next five to seven years.

FEMA accreditation of the 100-Year Level of protection is anticipated in the spring of 2017.

Mr. Pennekamp read the resolution and asked for a motion to approve the Bond Sale Resolution presented by Columbia Capital. A motion was made by Mr. Parks with a second by Mr. Bergkoetter to approve the Bond Sale Resolution presented by Columbia Capital.

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

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

The motion was approved unanimously.

National Flood Insurance Program (NFIP) Levee System Evaluation Report (LSER) for East St. Louis (MESD) Levee System – Corp of Engineers

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

Mr. Etwert indicated that the Council has received notice from the Corps of Engineer (copy attached) regarding the impending close out of the Chain of Rocks construction project. The Corps is still willing to perform the levee evaluation for the East St. Louis (MESD) Levee System if the Council would be interested. However, any requested support would need to be identified to them, no later than November 13, 2015.

In late 2013 the St. Louis District of the Corps received a waiver from Headquarters that would allow them to use federal funds to perform levee evaluations of the Upper Wood River and the East St. Louis (MESD) Levee Systems. These evaluations would substitute for the certifications required by FEMA and would address two levee reaches of concern: the Mel Price uncontrolled underseepage area, and the Chain of Rocks levee.

In the former case, AMEC indicated it would not be able to certify the levee under the current circumstances. In the latter, AMEC would likely be able to certify, but significant data gaps will

have to be filled at substantial expense to the Council. The potential problem with accepting the offer from the Corps was the bifurcation of the design and certification process. The Council purposely combined the two processes under a contract with a single party to assure that, once designed and constructed, the improvements would be certified.

After discussions with the Corps and AMEC it was determined that the risk of any technical disagreements for Upper Wood River (which contained the Mel Price segment) was very low.

Therefore, at the February 2014 Board meeting, the Board authorized the U.S. Army Corps of Engineers to conduct a National Flood Insurance Program (NFIP) Levee System Evaluation Report (LSER) for the Wood River Levee System at hundred percent federal cost.

At the same time it was determined to continue to have Amec Foster Wheeler do the certification for the East St. Louis (MESD) Levee System, which includes the Chain of Rocks segment. Since that time Amec Foster Wheeler has had numerous discussions with USACE regarding information required for Certification of Chain of Rocks segment of the levee. As the recent letter from the USACE indicates, all available information has been provided by USACE. The available information provided does not meet the minimal requirement for submittal to FEMA. Husch Blackwell has been engaged to evaluate other options for the Chain of Rocks segment, and continues to support the investigation of those options.

With the Corps' recent reevaluation of the 100-Year project and the replacement of HDPE pipe with Reinforced Concrete Pipe (RCP) thus eliminating of 14,000 feet of deep cutoff wall, concerns regarding complexity of the project and the Corps ability to agree with the Amec Foster Wheeler's design have been reduced. In addition, Amec Foster Wheeler still needs the previously referenced additional information from the Corps, in order, to do the certification.

Therefore, Amec Foster Wheeler and Mr. Etwert are reevaluating the option of the having the Corps perform the levee evaluation for the system. Since the November 13th deadline is before the November Board meeting, Mr. Etwert requested he be authorized to request the U.S. Army Corps of Engineers conduct a National Flood Insurance Program (NFIP) Levee System Evaluation Report (LSER) for the East St. Louis (MESD) Levee System at full federal expense, if it is determined to be in the best interest of the Council.

A motion was made by Mr. Long seconded by Dr. Moore, to authorize the Chief Supervisor to request the U.S. Army Corps of Engineers conduct a National Flood Insurance Program (NFIP) Levee System Evaluation Report (LSER) for the East St. Louis (MESD) Levee System at full federal expense, if it is determined to be in the best interest of the Council. Mr. Conrad called the roll and the following votes were made on the motion:

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

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

The motion was approved unanimously.

Corps of Engineers Update

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

Prior to Ms. Kelsey providing the report, Col. Anthony Mitchell introduced John Peukert, the new Deputy District Engineer for Programs and Project Management for the St. Louis District.

He affirmed that Mr. Feldmann and Ms. Kelsey will remain on the Corps' team providing support to the Council.

Ms. Kelsey then used a PowerPoint® presentation to provide an update on the project status of the Metro East Projects as follows:

She first provided a construction update which included the completion of the Wood River Reconstruction Project and the continuance of the Relief Well Contract at Mel Price.

Next she discussed the Wood River Upper LSER, which is basically ninety-five percent complete. A draft has been submitted to FEMA for early comments. The Corps is waiting for Amec to provide construction details.

Work In-Kind Approval status was discussed next, she indicated that comments on the Wood River and East St. Louis Integral Determination Reports (IDRs) have been received from MVD. Revisions in response to the comments have been made and the reports resubmitted for continued review up the chain.

Next she discussed FY16, which included the collaborative effort on the Work In-Kind credit activities in the East St. Louis and Wood River, the Draft Solicitation comments which are due on October 23rd (none have been received to date), the Pre-Solicitation Conference tentatively scheduled for November 17th, and future work plan/budget requests.

She stressed the importance of anticipated Work In-Kind efforts when the Corps is developing budget requests. The Corps will be working on FY18 requests in the near future.

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

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

The motion was approved unanimously.

Public Comment

Mr. Pennekamp asked if there is any public comment. There was none.

Mr. Pennekamp asked to convene an executive session regarding investments.

Mr. Long made a motion at 8:50 am to convene a closed session under Open Meetings Act 5 ILCS 120/2 (c) (7) for the purpose of discussing the sale or purchase of securities, investments, or investment contracts. The motion was seconded by Mr. Bergkoetter. Mr. Etwert indicated that all Board members and County Chairs should be present, along with David Human, Jeff White, and Joe Parente. Mr. Conrad called the roll and the following votes were made on the motion

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

The motion was approved unanimously.

Dr. Moore made a motion to adjourn the executive session at 9:30 am and to go back into public session. Mr. Parks seconded the motion. Mr. Conrad 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. Pennekamp called the meeting to order.

Other Business

There was no other business.

Adjournment

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

Respectfully submitted,

John Conrad,
Secretary/Treasurer, Board of Directors



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

REPLY TO
ATTENTION OF:

Programs and Project Management Division
Project Development Branch

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

Dear Mr. Etwert:

The purpose of this letter is to inform you of the Chain of Rocks construction project status, the impending close out of the Project, and request that the Southwestern Illinois Flood Prevention District (FPD) provide the U.S. Army Corps of Engineers (USACE) with a notice identifying any requested support no later than November 13, 2015 in order to ensure that we can support any such requests, to the extent possible.

During the Flood of 1993, and subsequent floods, sand boils developed along a large portion of the Metro East levees, including the Chain of Rocks segment, indicative of underseepage problems. The purpose of the corrections was to correct all remaining deficiencies inherent in the original design for the Chain of Rocks Levee, so that the original design intent was satisfied and urban design flood protection provided. The project included berms and fills as the primary means of underseepage control with relief wells used only where berms were not practical. The project also included the construction of an additional pump station, as well as mitigation.

The physical construction was completed on March 12, 2015. The Rivers Project Office of the St. Louis District Corps of Engineers assumed operations, maintenance, repair, replacement, and rehabilitation (OMRR&R) responsibilities as of September 10, 2015. We have initiated the Project Close Out phase as of Oct 1, 2015 and anticipate to financially close out the project no later than February 1, 2016. Financial close out is the final step in the Project Close Out phase and is a significant milestone in that it will limit our ability to provide support to the FPD at full Federal expense, since financial close out includes returning all unused Federal funds. A non-Federal entity may request USACE support beyond what USACE can provide under the Congressionally-authorized project; however, that support may only be provided using a cost-share mechanism.

To date, USACE has provided all available data and analysis to assist the FPD and their contractor, to include digital copies of the Chain of Rocks levee segment and new pump station OMRR&R manuals, which were provided to your contractor, Amec Foster Wheeler Environment & Infrastructure, Inc., on May 5, 2015. Additionally, USACE continues to support the FPD in this effort by sharing the status of the project with your contractor via regularly-scheduled liaison meetings, and other meetings as requested.

If you have additional questions or concerns please contact me, or your staff may contact Mr. Hal Graef, Project Manager at (314) 331-8790.

Sincerely,

A handwritten signature in black ink that reads "John N. Peukert" followed by the date "9 OCT 15". The signature is written in a cursive style.

John N. Peukert, RPA
Deputy District Engineer for
Programs and Project Management



Progress Report October 21, 2015

Southwestern Illinois Levee Systems

By Jon Omvig



Construction Status



- ▶ **Bid Package 2A – Fish Lake Pump Stations**
 - ▶ The construction portion of this project is complete and the retainage has been released.
 - ▶ Amec Foster Wheeler preparing documents for USACE.

- ▶ **Bid Package 2B – WR/MESD/PdP Pump Stations**
 - ▶ The majority of planned construction portion of this project is complete.
 - ▶ Amec Foster Wheeler in discussions with Contractor on replacement pipe and erosion control items. CO before the Council today.
 - ▶ Amec Foster Wheeler preparing close-out documents for USACE.

- ▶ **Bid Package 2C – Site 12 Pump Station Force Mains (MESD)**
 - ▶ Work began onsite October 15th as planned.
 - ▶ Existing force mains and structures have been removed and work has begun on the new valve vault and outfall structures

Construction Status

► Bid Package 3 – Wood River Seepage Improvements

- ▶ Design revisions to Blanket Drain 4 are pending. Construction cost impacts will be submitted when available
- ▶ Upper Wood River is substantially complete.
- ▶ Lower Wood River relief wells continue. 26 of 67 complete.
- ▶ Pilot hole drilling complete. 18 relief well designs pending.
- ▶ Random Fill 1 & 2 in progress.

► Bid Package 4 – MESD Seepage Improvements (Conoco Phillips)

- ▶ Pump Station installation complete.
- ▶ Clay Cap approximately 80% complete. Clay cap installation on hold until pipeline issues resolved.
- ▶ Amec Foster Wheeler working with contractor on the HDPE to concrete pipe replacement.

Construction Status

► Bid Package 5 – MESD Seepage Improvements

- ▶ No work onsite this month.
- ▶ Amec Foster Wheeler working with contractor on the HDPE to concrete pipe replacement.

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

- ▶ Relief well collector system complete
- ▶ Clay caps complete
- ▶ Seepage berms ~ 90% complete

► Bid Package 7B – Wood River Lower (Deep) Cut-off Wall

- ▶ Deep cut off wall test section complete.

Bid Package 3 – Wood River



Blanket Drain #1

10/05/2015 14:48

Bid Package 4 – MESD



Clay Cap

09/25/2015 09:31

Bid Package 7B – Lower Wood River



Guide Walls



Deep Cutoff Wall
Test Section

FEMA Certification Update



- ▶ Upper Wood River
 - ▶ Construction is substantially complete.
 - ▶ USACE will certify to FEMA (due to Mel Price seepage area).
 - ▶ Amec Foster Wheeler to submit documentation to USACE within 4 months.
 - ▶ USACE is 95% complete with their compilation of Non Amec Foster Wheeler Data.
 - ▶ Submit to FEMA early 2nd Quarter of 2016

- ▶ Wood River East & West Forks
 - ▶ Certification is pending IDNR Approval of Interior Drainage Analysis
 - ▶ Submit to FEMA Fall 2015



FEMA Certification Update

► MESD

- ▶ Pending completion of Bid Packages 2B, 4, & 5.
- ▶ Pending resolution of Chain of Rocks documentation with USACE.
- ▶ 10.5 ft sewer owned by City of East St. Louis has not been repaired (previously identified as a maintenance item). We have a proposal before the board today regarding repair of the 10.5 ft sewer owned by City of St. Louis. Efforts will be coordinated with the USACE.
- ▶ Critical Path is Clay cap construction.
- ▶ Construction Completion 3rd 2016
- ▶ Submittal to FEMA 4th Quarter 2016

► Prairie du Pont & Fish Lake

- ▶ Pending completion of Bid Packages 2B & 6.
- ▶ Construction Completion 4th Quarter 2015
- ▶ Submit to FEMA by 2nd Quarter of 2016.

9



Authorized Level (500-Year) Design

Wood River

- Analysis of Council improvement by USACE ongoing
- Drilling plan submitted, approval anticipated prior to month end
- Access agreements in process
- Drilling scheduled to start Nov 2

MESD

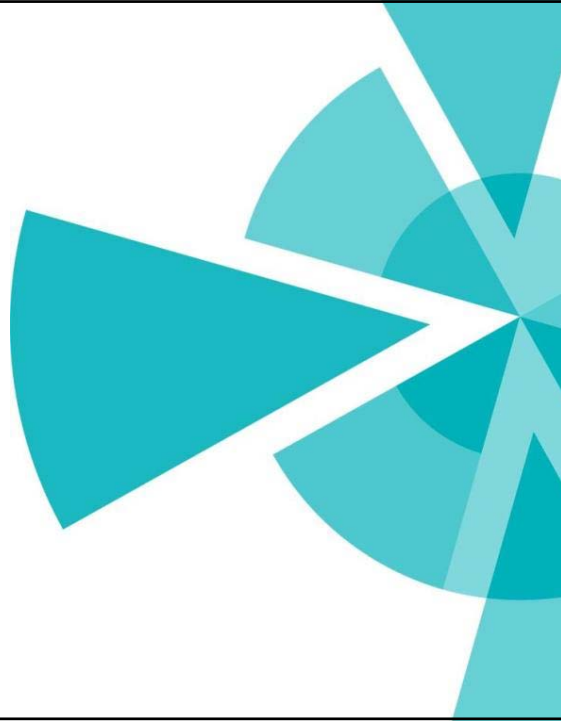
- Drilling Plan being prepared for submittal to USACE

PdP/FL

- Currently being reviewed by the USACE against FEMA improvements

10

Questions?



Metro East Projects, IL

USACE UPDATE

- Ongoing Construction Update
 - Wood River Reconstruction Physically Complete
 - Mel Price Relief Well Contract
- WR Upper LSER
- Status of Work in Kind Approval
 - IDR Status - Response provided to MVD comments
- FY16
 - Collaborative effort on WIK credit activities
 - Draft Solicitation
 - Comment due October 23, 2015
 - Pre-solicitation conference tentatively scheduled for November 17, 2015
 - Future work plan/budget requests



BUILDING STRONG®

MINUTES

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL BOARD OF DIRECTORS MEETING November 3, 2015

A special 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 Tuesday November 3, 2015.

Members in Attendance

Paul Bergkoetter, Vice President (St. Clair County Flood Prevention District)
John Conrad, Secretary/Treasurer (Chair, Monroe County Flood Prevention District)
Debra Moore, (Chair, 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

James Pennekamp, President (Chair, Madison County Flood Prevention District)
Alvin Parks, Jr., St. Clair County Flood Prevention District
Ronald Polka, Monroe County Flood Prevention District

Others in Attendance

Alan Dunstan, Madison County Board Chair
Terry Liefer, Monroe County Board
Chuck Etwert, SW Illinois FPD Council
David Human, Husch Blackwell LLP
Ronald S. Kaempfe, IUOE Local 520
Joe Parente, Madison County
Dale Stewart, Southwestern Illinois Building Trades Council
Jeff White, Columbia Capital

Call to order

Vice President Paul Bergkoetter noted the presence of a quorum and called the meeting to order at 7:30 am.

Public Comment on Pending Agenda Items

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

Mr. Bergkoetter asked for a motion to convene an executive session regarding investments.

Dr. Moore made a motion at 7:30 am to convene a closed session under Open Meetings Act 5 ILCS 120/2 (c) (7) for the purpose of discussing the sale or purchase of securities, investments, or investment contracts. The motion was seconded by Mr. Motil. Mr. Etwert indicated that all Board members and County Chairs should be present, along with David Human, Jeff White, and Joe Parente. Mr. Conrad called the roll and the following votes were made on the motion

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

The motion was approved unanimously.

Mr. Long made a motion to adjourn the executive session at 7:50 am and to go back into public session. Mr. Motil seconded the motion. Mr. Conrad called the roll and the following votes were made on the motion:

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

Mr. Bergkoetter called the meeting to order.

Consideration of Proposal to Hire Co-Bond Counsel

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

Mr. Etwert explained as the Council continues to proceed with the issuance of bonds up to \$100,000,000 to fund the 500-Year Improvements, consideration should be given to the hiring of Co-Bond Counsel to assist in the issuance.

Chapman and Cutler, who serves as counsel to SWIDA on the issuance of their bonds and had the second lowest original fee proposal to be Bond Counsel to the Council, has offered to be Co-Bond Counsel with Thompson Coburn on the issuance of our bonds.

He indicated that it is still the intent to have everything involved with the issuance of the bonds concluded prior to the end of the year.

He requested that he be authorized, at his discretion, to select Chapman and Cutler for Co-Bond Counsel services on the financing to benefit the 500-Year flood protection improvements at an amount not to exceed \$85,000.00

Mr. Bergkoetter asked for a motion to authorize the Chief Supervisor, at his discretion, to select Chapman and Cutler for the Co-Bond Counsel services on financing to benefit 500-year flood protection improvements.

A motion was made by Mr. Long with a second by Mr. Motil to authorize the Chief Supervisor, at his discretion, to select Chapman and Cutler for Co-Bond Counsel services on the financing to benefit the 500-Year flood protection improvements at an amount not to exceed \$85,000.00

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

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

The motion was approved unanimously.

Other Business

There was no other business.

Adjournment

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

Respectfully submitted,

John Conrad,
Secretary/Treasurer, Board of Directors



Memo to: Board of Directors
From: Chuck Etwert
Subject: Program Status Report for November 2015
Date: November 16, 2015

Approximately 70% of the \$62.1 million of construction, involved in all nine current construction bid packages, has been completed thru October. During the month of October \$2.4 million dollars' worth of construction was completed. The total amount of construction completed is now \$43.7 million.

Amec Foster Wheeler will provide an update on the change orders authorized for BP #2B, BP #4 and BP #5 involving the replacement of the High Density Polyethylene Pipe (HDPE) with Reinforced Concrete Pipe (RCP) and the BP #3 Farm Drain Pipe System Change Order which was held at last month's meeting. At this time, there aren't any additional change orders requiring Board action.

With the RCP pipe replacing the HDPE pipe, and the 10.5 ft. East St. Louis sewer being addressed, it has been determined to be in the best interest of the Council to allow the Corps of Engineers to conduct a National Flood Insurance Program (NFIP) Levee System Evaluation Report (LSER) for the East St. Louis (MESD) Levee System as they are currently performing in the Upper Wood River Levee System. A copy of our request letter is attached.

Tomorrow, the Corps of Engineers will hold a pre-solicitation conference for the Wood River Shallow Cutoff Wall Phase 2 which is based on the utilization of a Best Value Tradeoff approach instead of a Lowest-Price Technically Acceptable approach. The Corps has indicated, that in addition, to the comments the Council submitted (previously provided to you), a few additional technical comments were received. All comments received are to be discussed.

Amec Foster Wheeler and I met with the City of East St. Louis, MESD, and the Corps of Engineers regarding the East St. Louis 126-inch Sewer at the MESD Levee and it appears that the sewer will need to be replaced instead of being removed. Council's attorney is working with the City's attorney developing an agreement for the repayment of the design costs approved by the Board last month.

We have received the Implementation Guidance for Section 3012 of the Water resources Reform and Development Act of 2014 (WRRDA) – Management of Flood Risk Reduction Projects (a copy is attached). It appears that our June 2014 request to combine the separately authorized levee projects located in Madison, Monroe, and St. Clair Counties into one project authority, thus providing greater flexibility and efficiency in the use of federal funds, falls under the Implementation Guidance. The Corps has asked that we re-request, now that the Implementation Guidance has been issued.

The 2015 Bond Issue continues to proceed with Chapman and Cutler as Bond Counsel, Thompson and Coburn as Disclosure Counsel, and Gilmore & Bell being the Underwriters' Counsel. Rating calls have been held with Standard & Poor's and Moody's. Senior Lien Bond pricing is scheduled for December 3rd and Subordinate Lien Bond pricing for December 9th.

There will be an executive session on litigation at the end of the meeting.

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



**Southwestern
Illinois
Flood Prevention
District Council**

104 United Drive
Collinsville, IL 62234

618-343-9120
Fax 618-343-9132

www.floodpreventiondistrict.org

November 6, 2015

Ms. Tracey Kelsey, P.E., PMP
US Army Corps of Engineers
St. Louis District
CEMVS-PM-F
1222 Spruce Street
St. Louis, MO 63103

Board of Directors

Jim Pennekamp

President

Paul Bergkoetter

Vice President

John Conrad

Secretary-Treasurer

Bruce Brinkman

Thomas Long

Debra Moore

Ron Motil

Alvin L. Parks Jr.

Ronald Polka

Re: National Flood Insurance Program (NFIP)
Levee System Evaluation Report (LSER)
For East St. Louis (MESD) Levee System

Dear Ms. Kelsey:

Please accept this letter as the Southwestern Illinois Flood Prevention District Council's request for the U.S. Army Corps of Engineers to conduct a National Flood Insurance Program (NFIP) Levee System Evaluation Report (LSER) for the East St. Louis (MESD) Levee System. We understand that this would be done at one hundred percent federal cost.

This request is based on the results of our meeting on November 3, 2015, where the Corps indicated that with the RCP pipe replacing the HDPE pipe, and the 10.5 ft. sewer being addressed, you do not anticipate any concerns over the improvements the Council has completed.

It is understood that sealed as-builts and O & M manuals will have to be provided for the improvements made or modified by the Council.

Thank you and we look forward to the report being completed.

Sincerely,

Charles M. Ewert
Chief Supervisor of Construction and the Works





DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS
441 G STREET, NW
WASHINGTON, DC 20314-1000

REPLY TO
ATTENTION OF

NOV 04 2015

CECW-P

MEMORANDUM FOR COMMANDER, Mississippi Valley Division

SUBJECT: Implementation Guidance for Section 3012 of the Water Resources Reform and Development Act of 2014 (WRRDA 2014) – Management of Flood Risk Reduction Projects

1. Section 3012 of WRRDA 2014 provides that upon request by a non-Federal interest, the Secretary shall consider two or more flood damage reduction projects located within the same geographical area for consolidation as a single program for budgetary or project management purposes if the Secretary determines that doing so would not be incompatible with the authorized project purposes. It further provides that if any work on a flood damage reduction project consolidated under this section is required solely because of impacts caused by a navigation project, the cost of carrying out that work will be shared in accordance with the cost-sharing requirements for the navigation project. A copy of Section 3012 is enclosed.

2. The non-Federal interest making the request for consolidation must be the non-Federal sponsor for the projects being considered for consolidation. The non-Federal sponsor must submit, to the appropriate District Commander, a written request which clearly establishes that the flood damage reduction projects are within the same geographical area for consolidation as a single program. To be considered within the "same geographical area," the flood damage reduction projects must be within close proximity of each other. If the projects are not all within the same district, the district receiving the request will notify HQUSACE, which will identify a lead District to manage the request and then budgeting and implementation of the projects if consolidated. The District will screen the request to ascertain whether the projects requested for consolidation are being funded within the same appropriation account, are located within the same geographic area, and are suitable for consolidation as a single program for budgetary or project management purposes, based upon physical and / or hydraulic proximity. After determining the eligibility for consolidation, the District will forward the non-Federal sponsor's request, with the District's analysis and recommendation, through the Division to the HQUSACE Regional Integration Team for coordination with the Assistant Secretary of the Army for Civil Works (ASA(CW)) for a final determination.

3. If the ASA(CW) determines that the projects are appropriate for consolidation into a single program, the projects will be considered as a single program for budgetary or project management purposes. The program will be budgeted for and managed as a "Project Funding Pot", defined as a conduit for funding specific programs, projects or activities in accordance with the annual execution Engineering Circular. Work

CECW-P

SUBJECT: Implementation Guidance for Section 3012 of the Water Resources Reform and Development Act of 2014 – Management of Flood Risk Reduction Projects

Allowances for the Project Funding Pot will be distributed initially to the Master P2 Program code for the Project Funding Pot, and then passed through to the consolidated projects within the Project Funding Pot.

4. For any flood damage reduction project approved for consolidation that requires work solely because of impacts caused by a federal navigation project, the cost of carrying out that work will be shared with the flood damage reduction project sponsor in accordance with the cost-sharing requirements for the federal navigation project. In order to be considered under this authority, the impacts from the navigation project must directly affect the ability of the flood damage reduction project to provide its authorized flood damage reduction purpose. The District must document its analysis and determinations in an appropriate engineering report that will be submitted through the Division to the Regional Integration Team for HQUSACE approval.



THEODORE A. BROWN, P.E.
Chief, Planning and Policy Division
Directorate of Civil Works

Encl

CECW-P

SUBJECT: Implementation Guidance for Section 3012 of the Water Resources Reform and Development Act of 2014 – Management of Flood Risk Reduction Projects

SEC. 3012. MANAGEMENT OF FLOOD RISK REDUCTION PROJECTS.

(a) IN GENERAL.—If 2 or more flood control projects are located within the same geographic area, the Secretary shall, at the request of the non-Federal interests for the affected projects, consider those projects as a single program for budgetary or project management purposes, if the Secretary determines that doing so would not be incompatible with the authorized project purposes.

(b) COST SHARE.—

(1) IN GENERAL.—If any work on a project to which subsection (a) applies is required solely because of impacts to that project from a navigation project, the cost of carrying out that work shall be shared in accordance with the cost sharing requirements for the navigation project.

(2) USE OF AMOUNTS.—Work described in paragraph (1) may be carried out using amounts made available under subsection (a).



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

Monthly Project Progress Report November 2015

AMEC FOSTER WHEELER Project No. 563170001
Period Ending Date: November 9, 2015

Date of Issue: November 13, 2015

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1. OVERVIEW

1.1 Project Description

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

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

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

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

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

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

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

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

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

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

1.2 Amec Foster Wheeler Scope

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

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

1.3 Key Contacts / People

Program Manager	Jay Martin, PE, 615.333.0630 jay.w.martin@amecfw.com
Project Manager	Jon Omvig, AICP, 636.200.5118 jon.omvig@amecfw.com
Resident Engineer	Jim Solari, PE, 314.478-9287 james.solari@amecfw.com
Construction QA Manager	Kevin Williams, 618.401.7226 kevin.williams@amecfw.com
Project Coordinator	Kendra Mitchom, 618.346.9120 kendra.mitchom@amecfw.com

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

2.1 HSSE Reports

Health/Safety		
<p>The Contractors continues to conduct weekly toolbox safety talks.</p> <p>Amec Foster Wheeler continues to conduct monthly safety meeting with all Contractors.</p>		
Security		
<p>No issues during this reporting period.</p>		
Environment (SWPPP)		
<p>An Amec Foster Wheeler environmental representative is inspecting the SWPPP efforts on a weekly basis.</p>		
River Stage Restrictions		
<p>The USACE 408 permit dictates that excavations shall cease when the Mississippi River Stage is:</p>		
Bid Package	River Stage	River Elevation
2A	17.0	396.94
2B	27.06	407.00
2C	15.03	394.97 (Mel Price)
3	16.0	411.48 (Mel Price)
4	25.0	404.94
5	25.0	404.94
6	25.0	404.94
7A	21.52	417.0 (Mel Price)
7B	21.52	417.0 (Mel Price)
<p>The 408 permit Mississippi River restrictions have ceased and critically delayed excavation, well drilling, etcetera from May 27, 2015 to the first week of August.</p>		

3. PROJECT STATUS UPDATE

3.1 Bid Package 2A

3.1.1 Calendar

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

3.1.2 Progress

- The construction portion of this project is complete and the retainage has been released.
- Amec Foster Wheeler is preparing closeout documents for USACE.

3.1.3 Property Acquisition

- The construction portion of the project is complete.

3.1.4 Levee Board Considerations

- None

3.1.5 Submittals

- Contractor submittals complete.

3.1.6 Change Orders

- See Change Order Log attached. The construction portion of the project is complete.

3.1.7 Field Activities and Look Ahead

- The construction portion of the project is complete.

3.1.8 QC/QA Activities

- The construction portion of the project is complete.

3.1.9 Considerations

- The construction portion of the project is complete.

3.1.10 Payment Progress

- See Contract Invoice Log attached. The project is complete and the retainage is released.

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	<i>April 15, 2015 - Contract Completion Date. Although the original contract scope of work is complete, there are pending change orders for the piping into Site 5 Pump Station and the bank erosion at Site 10 and Site 16. The final completion date is pending the design and contractor negotiations for these future change orders.</i>
Final Walk Through	Awaiting the potential Site 5 warranty issue resolution and bank erosion issues at site 10 and Site 16.
Final Acceptance	

3.2.2 Progress

- The construction portion of the project is complete.
- Close-out paperwork being processed.
- Amec Foster Wheeler is in discussions with Contractor on replacement pipe and erosion control items.

3.2.3 Property Acquisition – All property is acquired.

3.2.4 Levee Board Considerations – None

3.2.5 Submittals

- Final project closeout submittals being reviewed by Amec.

3.2.6 Change Orders – See Change Order Log attached.

- American Foster Wheeler in discussions with Contractor on replacement pipe and erosion control items.

3.2.7 Field Activities and Look Ahead

- None other than previously mentioned.

3.2.8 QC/QA Activities

- None at this time

3.2.9 Considerations

- None

3.2.10 Payment Progress

- See Contract Invoice Log attached.

3.3 Bid Package 2C

3.3.1 Calendar

Bid Date:	November 12, 2014
Contract executed	February 9, 2015
Schedule received	
Anticipated start of field activities	October 15, 2015
Start of field activities	
Anticipated completion date	<i>December 15, 2015 (Contract Completion Date)</i>
Final Walk Through	
Final Acceptance	

3.3.2 Progress

- The contract was executed on February 9, 2015.
- The Notice-to-Proceed was issued on March 5, 2015
- Site work demolition began October 15, 2015.
- The concrete structure installation is nearing completion.
- The force main and earthwork to begin these next two weeks.

3.3.3 Property Acquisition

- All property is acquired.

3.3.4 Levee Board Considerations

- None

3.3.5 Submittals

- AMEC reviewing submittals as received.

3.3.6 Change Orders

- Floor drain revisions to the valve vault.

3.3.7 Field Activities and Look Ahead

- See above the above Progress section

3.3.8 QC/QA Activities

- SCI on-site to test material as required.

3.3.9 Considerations

- None

3.3.10 Payment Progress

- None

3.4 Bid Package 3

3.4.1 Calendar

Bid Date:	December 3, 2013
Contract executed	January 27, 2014
Schedule received	December 3, 2013
Anticipated start of field activities	Various field activities have started
Start of field activities	
Anticipated completion date	<i>Upper Wood River is substantially complete. The final completion date for Lower Wood River is delayed due to design modifications, river, weather and land acquisition. Keller estimates the present known scope of work to be completed in June 2016 – weather dependent. In addition, there are some pending change orders that may or may not effect this anticipated end date.</i>
Final Walk Through	
Final Acceptance	

3.4.2 Progress

Upper Wood River:

- Blanket Drain 2 – Substantially complete on September 18, 2015.
- Blanket Drain 3 construction and Weir 1 - Substantial Completion on May 13, 2015.
- Blanket Drain 1 - Substantially complete on October 15, 2015.
- Russell Commons trash/debris hauling is near completion.

Lower Wood River:

- Blanket Drain 6, Seepage Berms 1-4, and random fill areas 1 & 2 can now begin as weather and river elevation permit.
- The clearing for Random Fill Areas 1 & 2 is complete and the Contractor is working in random fill area 2.
- Relief Wells –There are 44 out of 67 Relief Wells installed.
- Various “Hartford” wells are drilled and relief wells are being designed. Contractor awaiting final design.
- Blanket Drain 5 & 7 and weir 4 was Substantial Completion on July 31, 2015.
- Blanket Drain 4 - Critical Delay - Amec Foster Wheeler Engineering revising the scope of work.

3.4.3 Property Acquisition

- A partial NTP was issued March 13, 2014 and rejected by the Contractor. All land acquisition has been obtained except for the MOPAC / UP railroad parcels which encompass 6 sites. Due to recent land acquisition, an additional partial NTP was issued January 14, 2015.
- Due to the railroad land acquisition, a partial NTP was given on June 9, 2015 for the UP portion of the project.

3.4.4 Levee Board Considerations

- None other than previously mentioned.

3.4.5 Submittals

- Submittal process ongoing.

3.4.6 Change Orders

- Major Upcoming Change Orders:
 - Modifications to Blanket Drain 4. Contractor to provide schedule for completion once the modifications have been approved.
- See Change Order Log attached.

3.4.7 Field Activities and Look Ahead

- As indicated above.

3.4.8 QC/QA Activities

Testing as required.

3.4.9 Considerations

- None other than previously mentioned.

3.4.10 Payment Progress

- See Contract Invoice Log attached.

3.5 Bid Package 4

3.5.1 Calendar

Bid Date:	December 3, 2013
Contract executed	February 6, 2014
Schedule received	December 3, 2013
Anticipated start of field activities	February 24, 2014
Start of field activities	March 17, 2014
Anticipated completion date	<i>The project is on hold until: the NTP for the HDPE to concrete pipe is released for construction and The NTP for the "pipelines through the levee" scope of work and NTP are issued.</i>
Final Walk Through	
Final Acceptance	

3.5.2 Progress

- This project is on hold.
- Clay cap earthwork was started on August 17, 2015 and is about 80% complete. Clay cap work was put on hold until the pipeline issues are resolved.
- Site 09 pump station is complete except fencing around the station.
- RW collector system – Amec Foster Wheeler working with contractors.

3.5.3 Property Acquisition

- All property acquired.

3.5.4 Levee Board Considerations

- None

3.5.5 Submittals

- On-going

3.5.6 Change Orders

- See Change Order Log attached.

3.5.7 Field Activities and Look Ahead

- See above

3.5.8 QC/QA Activities

- Clay material testing is on-going.

3.5.9 Considerations

- None

3.5.10 Payment Progress

- See Contract Invoice Log attached.

3.6 Bid Package 5

3.6.1 Calendar

Bid Date:	December 3, 2013
Contract executed	January 27, 2014
Schedule received	December 3, 2013
Anticipated start of field activities	February 17, 2014
Start of field activities	February 17, 2014
Anticipated completion date	<p><i>September 30, 2015 (Contract Completion Date) but, the anticipated completion date due to the proposed changes is October 1, 2016.</i></p> <p><i>Completion date dependent on the protruding clay cap value engineering direction and weather. The schedule to be revised accordingly.</i></p> <p><i>On hold until the NTP on the HDPE to concrete pipe is resolved (RW collector system)</i></p>
Final Walk Through	
Final Acceptance	

3.6.2 Progress

- The project is on hold except for the sluice gate rehabilitation and 408 pump station work.
- The 208,000 cubic yards of clay placement is on-hold as Amec Foster Wheeler evaluates a potential protruding clay cap value engineering proposal.
- The HDPE to concrete collector system changes are in progress.
- The Sluice Gate rehabilitation at MoPac and 408 Pump Station is on-going.

3.6.3 Property Acquisition

- All property is acquired.

3.6.4 Levee Board Considerations

- None.

3.6.5 Submittals

- Submittal process underway.

3.6.6 Change Orders

- See Change Order Log attached.

3.6.7 Field Activities and Look Ahead

- See above table

3.6.8 QC/QA Activities

- Project on-hold

3.6.9 Considerations

- None other than previously mentioned.

3.6.10 Payment Progress

- See Contract Invoice Log attached.

3.7 Bid Package 6

3.7.1 Calendar

Bid Date:	June 11, 2013
Contract executed	October 3, 2013
Schedule received	October 31, 2013
Anticipated start of field activities	November 11, 2013
Start of field activities	November 19, 2013
Anticipated completion date	<i>September 30, 2015 (Contract Completion Date)</i> <i>Due to weather, the Contractor anticipates a completion date of December 31, 2015 – weather dependent.</i>
Final Walk Through	
Final Acceptance	

3.7.2 Progress

- Seepage Berms (~90% complete) – work continues as weather allows.
- Clay Caps installation complete.
- Relief Wells and Piezometers - Relief well drilling complete (67).
- 15 of 16 PZs are complete.
- Relief well collector system is 99% complete.

3.7.3 Property Acquisition

- All property is acquired.

3.7.4 Levee Board Considerations

- None.

3.7.5 Submittals

- On-going.

3.7.6 Change Orders

- See Change Order Log attached.

3.7.7 Field Activities and Look Ahead

- See above table

3.7.8 QC/QA Activities

- ABNA is testing material. Geotechnology is performing QA testing.

3.7.9 Considerations

- None.

3.7.10 Payment Progress

- See Contract Invoice Log attached.

3.8 Bid Package 7A

3.8.1 Calendar

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

3.8.2 Progress

- This project is complete.
- Amec Foster Wheeler preparing closeout documentation.

3.8.3 Property Acquisition

- Not applicable.

3.8.4 Levee Board Considerations

- None.

3.8.5 Submittals

- On-going.

3.8.6 Change Orders

- See change order log attached.

3.8.7 Field Activities and Look Ahead

- Notice of Award issued September 9, 2014
- Contract Executed September 17, 2014
- Notice to Proceed issued September 22, 2014
- Work began onsite on October 6, 2014 – Site clearing, removal of asphalt pavement, etc.
- Complete work platform and lower portion of clay cap below finished grade.
- SAR Team site visit for initial wall construction, addressed comments in their report.
- Initial quality Control testing results exceeding minimum permeability requirements by two orders of magnitude.
- Geo-Solutions finished the Slurry Wall construction.
- This project is complete.

3.8.8 QC/QA Activities

- None.

3.8.9 Considerations

- None.

3.8.10 Payment Progress

- See Contract Invoice Log attached.

3.9 Bid Package 7B

3.9.1 Calendar

Bid Date:	August 13, 2014
Contract executed	September 12, 2014
Schedule received	June 19, 2015
Anticipated start of field activities	August 2015
Start of field activities	
Anticipated completion date	<i>Substantial Completion of January 21, 2016 with a final completion of May 1, 2016. Due to a delayed start, the substantial completion date will be revised.</i>
Final Walk Through	
Final Acceptance	

3.9.2 Progress

- TREVIICOS received Notice-to-Proceed June 9, 2015
- Pre-Construction Meeting held June 15, 2015
- Treviicos mobilizing July 2015 and continuing into August.
- Work Progress:
 - Treviicos and subcontractors have cleared and grubbed
 - Treviicos installed silt fence
 - Treviicos installing access roads.
 - Treviicos completing the plant setup.
 - Work Platform installation in progress.
 - Piezometer and inclinometer installation in progress.
 - Test panels (3 primaries and two secondary) are complete.
 - Amec and USACE are reviewing the Test Panel Report.

3.9.3 Property Acquisition

- Not applicable.

3.9.4 Levee Board Considerations

- None.

3.9.5 Submittals

- On-going.

3.9.6 Change Orders

- See change order log attached.

3.9.7 Field Activities and Look Ahead

- See list above.

3.9.8 QC/QA Activities

- Geotechnology performing QA testing.

3.9.9 Considerations

- None.

3.9.10 Payment Progress

- See Contract Invoice Log attached.

CONTRACT INVOICE LOG

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

Project: SWILCD
Construction Package: BP2A

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

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

CONTRACT INVOICE LOG

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

Project: SWILCD
Construction Package: BP2B

Original Contract Amount: \$3,865,405.00
Change Order #1: \$434.00 Monroe County Building Permit
Change Order #2: \$7,965.00 Additional Road Aggregate
Change Order #3: \$0.00 Fence and Aggregate Changes
Change Order #4: \$8,570.00 Razor Wire on Fence per MESD Request
Change Order #5: \$0.00 Contract Time Extension
Change Order #6: \$50,600.00 Site 16 Duct Bank
Change Order #7: \$4,760.00 Site 12 Existing Force Mains
Change Order #8: \$74,200.00 Site 10 Electrical Changes
Change Order #9: \$0.00 Time Extension
Change Order #10: \$10,276.92 Site 12 Guard Rail
Total Change Order Amount: \$156,805.92
Total Revised Contract Amount: \$4,022,210.92

Payment Request No.	Pay Request Date	Pay Request Recommended Approval Date	Total Completed and Store to Date	Cumulative Retained (10% to 50%) then (5% to 95%)	Total Earned Less Retained	Current Payment Invoice	Date Paid by FPD	Estimate to Complete Including Retainage(\$)
1	2/5/2014	2/10/2014	\$51,750.00	\$5,175.00	\$46,575.00	\$46,575.00	2/18/2014	\$3,818,830.00
2	3/6/2014	3/13/2014	\$132,450.00	\$13,245.00	\$119,205.00	\$72,630.00	3/25/2014	\$3,746,634.00
3	3/31/2014	4/15/2014	\$504,300.00	\$50,430.00	\$453,870.00	\$334,665.00	4/22/2014	\$3,419,934.00
4	4/30/2014	5/13/2014	\$846,000.00	\$84,600.00	\$761,400.00	\$307,530.00	5/22/2014	\$3,112,404.00
5	5/31/2014	6/12/2014	\$1,295,000.00	\$129,500.00	\$1,165,500.00	\$404,100.00	6/19/2014	\$2,708,304.00
6	6/30/2014	7/14/2014	\$1,736,000.00	\$173,600.00	\$1,562,400.00	\$396,900.00	7/17/2014	\$2,311,404.00
7	7/31/2014	8/11/2014	\$2,180,100.00	\$205,850.00	\$1,974,250.00	\$411,850.00	8/19/2014	\$1,899,554.00
8	8/31/2014	9/8/2014	\$2,927,440.00	\$243,217.00	\$2,684,223.00	\$709,973.00	9/15/2014	\$1,198,151.00
9	9/30/2014	10/9/2014	\$3,144,000.00	\$255,524.00	\$2,888,476.00	\$204,253.00	10/16/2014	\$1,044,498.00
10	10/31/2014	11/7/2014	\$3,420,000.00	\$269,324.00	\$3,150,676.00	\$262,200.00	11/18/2014	\$787,058.00
11	11/30/2014	12/12/2014	\$3,648,600.00	\$282,764.00	\$3,365,836.00	\$215,160.00	12/18/2014	\$646,098.00
12	12/31/2014	1/12/2015	\$3,840,000.00	\$292,334.00	\$3,547,666.00	\$181,830.00	1/26/2015	\$464,268.00
13	1/31/2015	2/9/2015	\$3,897,320.00	\$295,200.00	\$3,602,120.00	\$54,454.00	2/18/2015	\$409,814.00
14	2/28/2015	3/10/2015	\$3,968,238.00	\$298,710.00	\$3,669,528.00	\$67,408.00	3/19/2015	\$342,406.00
15	3/31/2015	4/10/2015	\$4,011,934.00	\$200,596.00	\$3,811,338.00	\$141,810.00	4/16/2015	\$200,596.00
16	4/30/2015	5/12/2015	\$4,011,934.00	\$10,000.00	\$4,001,934.00	\$190,596.00	5/18/2015	\$20,276.92
17	7/31/2015	8/11/2015	\$4,022,210.92	\$10,000.00	\$4,012,210.92	\$10,276.92		\$10,000.00

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFPDC-BP2B

Change Request Number	Description	Change Type (Field, Design, Spec, Other)	Cost to FPD	Cost to Others	As Bid Line Item #	Original Cost of Associated Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments
1	Building Permit	Field	\$434.00	\$0.00	2B.1	\$ 32,720.00	1.33%	0.01%	2/24/2014	Approved	Required by Monroe County
2	Additional Roadway Aggregate	Field	\$7,965.00	\$0.00	2B.3	\$ 171,825.00	4.64%	0.21%	3/18/2014	Approved	Required by Monroe County
3	Site 10, 12, 15 fence and aggregate changes	Field	\$0.00	\$0.00	NA	NA	0.00%	0.00%	8/12/2014	Approved	Field changes to enable constructability and provide maintenance ease
4	Razor Wire on Fence	Other	\$0.00	\$8,570.00	NA	NA	NA	0.22%	8/19/2014	Approved	Razor wire on fence at Site 10, 12, & 16 per MESD Levee District request; To be paid by MESD
5	Time Extension	Other	\$0.00	\$0.00	NA	NA	0.00%	0.00%	8/19/2014	Approved	Time extension for July 2014 weather/high river days that impeded construction
6*	Site 16 Duct Bank	Field	\$50,600.00	\$0.00	2B.55	\$ 23,990.00	210.92%	1.31%	9/29/2014	Approved	USACE required underground electrical service to pump station per Ameren; Ameren to credit FPD amount paid to Ameren for overhead lines; Board approval required
7	Site 15 Grating and Supports	Field	\$4,760.00	\$0.00		\$ 352,645.00	1.35%	0.12%	10/17/2014	Approved	Grating and support for Site 15 to enable functionality of the system
8*	Site 10 Electric Change	Field	\$74,200.00	\$0.00	2B.27	\$ 17,705.00	419.09%	1.92%	11/19/2014	Approved	Ameren requires upgrades to the existing pump station at Site 10. Board approval required
9	Time Extension	Other	\$0.00	\$0.00	NA	NA	0.00%	0.00%	12/2/2014	Approved	Request for Time Extension to move our completion date to 4/15/15 due to the contract documents for Bid Package 2B contractor is only allowed to work at Site 12 between October 15th to March 15th.
10	Site 12 Guard Rail	Field	\$10,276.92	\$0.00	NA	NA	NA	0.27%	4/17/2015	Approved	Install approximately 74 LF of FRP handrails per the attached drawings for OSHA compliance
Total of Project Change Orders			\$148,235.92	\$8,570.00						Total	\$ 156,805.92
Original Contract Amount			Revised Contract Amount		% Change from Original Amount						
\$3,865,405.00			4,022,210.92		4.06%						

Approved

*Board approval required

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFPDC-BP2C

Change Request Number	Description	Change Type (Field, Design, Spec, Other)	Cost to FPD	Cost to Others	As Bid Line Item #	Original Cost of Associated Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
Total of Project Change Orders			\$0.00	\$0.00						Total	\$ -
Original Contract Amount			281,632.00	% Change from Original Amount							
\$281,632.00			281,632.00	0.00%							

Approved

*Board approval required

TITLE: CONSTRUCTION CHANGE ORDER LOG

CLIENT: Southwestern Illinois Flood Prevention District Council
PROJECTBid Package 03

PROJECT NUMBER: SIFPDC-BP03

Change Request Number	Description	Change Type (Field, Design, Spec, Other)	Cost to FPD	Cost to Others	As Bid Line Item #	Original Cost of Associated Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments
1	IDOT Permit	Other	\$1,000.00	\$0.00	3.01	\$ 498,000.00	0.20%	0.01%	5/21/2014	Approved	IDOT Required Permit
2	Piezometer 39 Relocate	Field	\$16,600.00	\$0.00	3.30	\$ 307,224.00	5.40%	0.16%	9/18/2014	Approved	Post bid design change to enable more effective operability
3	Russell Commons Fence Remove and Replace	Field	\$11,361.00	\$0.00	NA	NA	NA	0.11%	10/2/2014	Approved	Remove and replace fence installed by property owner post bid
4	Additional Hydro Excavating	Field	\$2,245.60	\$0.00	3.39	\$1,884,009.24	0.12%	0.02%	10/8/2014	Approved	Due to the relocation of RW's 1077 to 1080; added costs for hydro excavation
5	Permits for relief well conversions due to change with IL Public Health Dept	Other	\$3,071.25	\$0.00	3.37	\$ 82,812.00	3.71%	0.03%	10/22/2014	Approved	Permits for relief well conversions due to change with IL Public Health Dept
6*	RR3 Material for Blanket Drains-pending verifying material	Field	\$278,694.99	\$0.00	3.08-3.14	\$2,034,478.00	13.70%	2.76%	11/19/2014	Approved	Blanket Drains material change from CA1 to RR3 to improve effectiveness; Change requires Board approval
7*	Indian Creek Rip Rap	Field	\$57,436.00	\$0.00	3.40	\$ 193,713.36	29.65%	0.57%	11/19/2014	Approved	Due to the extreme scour of the banks and creek bed since the time of the original design, in order for the per plan design to be constructed, it is going to require a substantial amount of additional rip rap RR4 to be placed. Board approval required
8	Credit-Remove Vacuum Testing of Manholes	Other	\$ (5,820.00)	\$0.00	3.29	\$ 37,896.00	-15.36%	-0.06%	2/2/2015	Approved	PCN approved to remove the requirements for ASTM C1244 Standard Test Method for Concrete Sewer
9*	Hawthorne Changes North & South including Ameren	Other	\$558,066.80	\$0.00	3.02 3.04 3.06 3.07 3.29 3.32 3.02 3.09 3.16 3.23 3.25 3.26 3.29 3.36 3.37	\$1,884,009.24	29.62%	5.54%	2/18/2015	Approved	Change Description submitted in change order memo for Board approval 2/18/15
10*	Blanket Drain 2 Revisions & RW 1077 to 1080 Changes	Other	\$477,917.72	\$0.00				4.74%	2/18/2015	Approved	Change Description submitted in change order memo for Board approval 2/18/15; change order pending credit before processing
11	Blanket Drain 1 Revisions	Other	\$ (59.97)	\$0.00	3.08	\$ 15,160.00	-0.40%	0.00%	2/26/2015	Approved	Revised limits of Blanket Drain 1 and change surface aggregate material
12*	Toe Wall and Handrails Wiers 2, 3, and 4	Field	\$ 60,362.00	\$0.00	3.48 3.49 3.50	\$ 381,000.00	15.84%	0.60%	4/15/2015	Approved	Toe wall for additional structural support due to the field conditions and soil types the weirs are being installed in. The toe walls were added to mitigate this potential failure. Handrails were added to the weirs as a result of OSHA regulations and for added maintenance personnel safety during inspections and flood events.
13*	Additional Pollution Coverage UPRR	Other	\$ 6,825.00	\$0.00	3.01	\$ 498,000.00	1.37%	0.07%	8/19/2015	Approved	Additional Pollution Coverage required by Union Pacific Railroad

TITLE: CONSTRUCTION CHANGE ORDER LOG

CLIENT: Southwestern Illinois Flood Prevention District Council
PROJECTBid Package 03

PROJECT NUMBER: SIFPDC-BP03

Change Request Number	Description	Change Type (Field, Design, Spec, Other)	Cost to FPD	Cost to Others	As Bid Line Item #	Original Cost of Associated Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments	
14*	Pilot Hole Drilling	Other	\$ 28,950.00	\$0.00	3.32	\$ 147,604.20	19.61%	0.29%	8/19/2015	Approved	Actual field conditions may vary and it is recommended by the project geotechnical lead to add to this number for potential field variations. Therefore the anticipated pilot hole increase is for an additional 300 feet. Board approval required	
15*	Hawthorne Pipe Changes	Field	\$ (9,729.58)	\$0.00	3.18 3.20 3.23 3.25 3.26	\$ 414,895.57	-2.35%	-0.10%	9/16/2015	Approved	Hawthorne Pipe Changes; Board approval required	
16*	Russell Commons Buried Waste Part A & B	Field	\$ 132,710.00	\$0.00	NA	NA	NA	1.32%	9/16/2015	Approved	Russell Commons Buried Waste backfill, testing, material handling; Board approval required	
17*	Relief Well Construction Obstruction	Other	\$257,694.47	\$0.00	3.38 3.39	\$3,507,071.90	7.35%	2.56%	10/9/2015	Approved	RW Construction Obstruction due to Cobble Layer; Board approval required; 3/18/15 Board approved budget	
18*	Tree Mitigation	Other	\$17,403.75	\$0.00	NA	NA	NA	0.17%	10/22/2015	Approved	Tree Replacement Plan for Trees Removed Within the IDOT ROW	
19*	Relief Well 1016, 1064, 1065 Modifications	Field	\$15,620.78	\$0.00	3.38 3.39	\$3,507,071.90	0.45%	0.15%	10/22/2015	Approved	Relief Well 1016, 1064, 1065 Modifications	
20*	Relief Well Construction Obstruction	Other	\$111,256.88	\$0.00	3.38 3.39	\$3,507,071.90	3.17%	1.10%	10/27/2015	Approved	RW Construction Obstruction due to Cobble Layer; Board approval required; 3/18/15 Board approved budget	
21*	Relief Well Construction Obstruction	Other	\$108,620.79	\$0.00	3.38 3.41	\$3,507,073.90	3.10%	1.08%	11/13/2015	Approved	RW Construction Obstruction due to Cobble Layer; Board approval required; 3/18/15 Board approved budget	
Total											\$	2,130,247.48

Total of Project Change Orders \$2,130,247.48 \$0.00

Original Contract Amount \$10,082,345.00
 Revised Contract Amount 12,212,592.48
 % Change from Original Amount 21.13%

*Board approval required

CONTRACT INVOICE LOG

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

Project: SWILCD
Construction Package: BP04

Original Contract Amount: \$3,190,232.45
Change Order #1: \$8,196.30 Flyght Pump & Locking Sewer Lids per MESD
Change Order #2: \$949.90 Fence Polycarbonate
Change Order #3: \$10,488.00 Fence Grounding per Ameren
Change Order #4: \$1,533.00 2 Additional Posts in Concrete per Phillips 66 Request
Change Order #5: \$2,127.35 Time and material for new fence grounding
Change Order #6: \$2,402.40 Per MESD Request
Change Order #7: \$0.00 Contract Time Extension
Change Order #8: \$1,656.00 2" Well Point SS Pipe
Change Order #9: \$54,680.20 Site 9 Electrical Changes
Change Order #10: \$35,602.21 Work Stoppage due to Soil Testing
Change Order #11: \$80,046.18 Relief Well Construction Obstruction due to Cobble
Change Order #12: \$0.00 Contract Time Extension to June 30, 2015
Change Order #13: \$8,981.67 Relief Well 141XB Re-Design
Change Order #14: \$948.75 Offset Oufall Line of RW 153X
Change Order #15: \$79,051.00 Clay Cap Benching and Key Volume (3,437 CY)
Total Change Order Amount: \$286,662.96
Total Revised Contract Amount: **\$3,476,895.41**

Payment Request No.	Pay Request Date	Pay Request Recommended Approval Date	Total Completed to Date (\$)	Amount Retained (10% to 50%) then (5% to 95%)	Total Earned Less Retained (\$)	Amount Invoiced (\$)	Date Paid by FPD	Estimate to Complete Including Retainage (\$)
1	4/11/2014	4/15/2014	\$259,243.33	\$25,924.33	\$233,319.00	\$233,319.00	4/22/2014	\$2,965,109.75
2	6/11/2014	6/12/2014	\$269,731.33	\$26,973.13	\$242,758.20	\$9,439.20	6/19/2014	\$2,967,108.45
3	8/5/2014	8/11/2014	\$325,641.68	\$32,564.17	\$293,077.51	\$50,319.32	8/14/2014	\$2,920,449.49
4	10/1/2014	10/9/2014	\$970,413.05	\$97,041.31	\$873,371.75	\$580,294.24	10/13/2014	\$2,344,213.65
5	11/10/2014	11/11/2014	\$1,576,916.93	\$157,691.69	\$1,419,225.24	\$545,853.49	11/14/2014	\$1,798,360.16
6	12/9/2014	12/11/2014	\$1,805,617.83	\$180,561.78	\$1,625,056.05	\$205,830.81	12/18/2014	\$1,647,209.55
7	1/7/2015	1/13/2015	\$1,981,951.82	\$198,195.18	\$1,783,756.65	\$158,700.59	1/26/2015	\$1,488,508.95
8	1/31/2015	2/6/2015	\$2,353,390.85	\$235,339.09	\$2,118,051.77	\$334,295.13	2/13/2015	\$1,269,862.22
9	2/27/2015	3/9/2015	\$2,402,889.49	\$240,288.95	\$2,162,600.54	\$44,548.77	3/19/2015	\$1,225,313.45
10	3/31/2015	4/10/2015	\$2,512,569.69	\$251,256.97	\$2,261,312.72	\$98,712.18	4/16/2015	\$1,136,531.69
11	4/30/2015	5/12/2015	\$2,599,540.09	\$259,954.01	\$2,339,586.08	\$78,273.36	5/18/2015	\$1,058,258.33
12	6/30/2015	7/7/2015	\$2,608,521.08	\$260,852.12	\$2,347,668.96	\$8,082.50	7/9/2015	\$1,050,175.45
13	9/10/2015	9/14/2015	\$2,815,521.76	\$281,552.18	\$2,533,969.58	\$186,300.00	9/14/2015	\$942,925.83

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFPDC-BP04

Change Request Number	Description	Change Type (Field, Design, Spec, Other)	Cost to FPD	Cost to Others	As Bid Line Item #	Original Cost of Associated Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments		
1	Flight Pump and Locking Sewer Lids	Other	\$0.00	\$8,196.30	4.27	\$ 222,500.00	3.68%	0.26%	3/11/2014	Approved	To be paid by MESD Levee District		
2	PVC Fence Panel Fillers	Field	\$949.90	\$0.00	4.22	\$ 140,360.00	0.68%	0.03%	4/4/2014	Approved	To accommodate field condition		
3	Furnish and Install Fence Grounding	Field	\$10,488.00	\$0.00	4.22	\$ 140,360.00	7.47%	0.33%	4/17/2014	Approved	Ameren required fence to be grounded; grounding to be every 200ft with 20ft ground rod		
4	2 Additional Posts in Concrete per Phillips 66 Request	Field	\$1,533.00	\$0.00	4.22	\$ 140,360.00	1.09%	0.05%	6/17/2014	Approved	2 Additional posts per P66 request		
5	Time and material for new fence grounding	Field	\$2,127.35	\$0.00	4.22	\$ 140,360.00	1.52%	0.07%	7/17/2014	Approved	Change order for additional grounding needed as requested by Phillips 66; Time and material		
6	Razor Wire on Fence	Other	\$0.00	\$2,402.40	NA	NA	NA	0.08%	8/20/2014	Approved	Razor wire on fence at pump station per MESD Levee District request; to be paid by MESD Levee District		
7	Time Extension Request for Fence Delay and High River	Other	\$0.00	\$0.00	NA	NA	NA	0.00%	8/27/2014	Approved	Contract time extension of 43 working days due to security fence approval delay and high river level days that impeded construction		
8	Well Point Stainless Steel Pipe diameter change 1-1/4" to 2"	Field	\$1,656.00	\$0.00	4.16	\$ 878,900.00	0.19%	0.05%	9/15/2014	Approved	Well point stainless steel pipe diameter change from 1-1/4" to 2" to improve operability/constructability.		
9*	Site 9 Electrical Changes	Other	\$54,680.20	\$0.00	4.28	\$ 222,500.00	24.58%	1.71%	11/19/2014	Approved	Ameren requires upgrades to the existing pump station at Site 9. Board approval required		
10	Work stoppage for impacted soil	Other	\$35,602.21	\$0.00	NA	NA	NA	1.12%	1/8/2015	Approved	Work stopped to perform testing due to encountering hydrocarbon odor		
11	RW Construction Obstruction	Field	\$80,046.18	\$0.00	4.16	\$ 878,900.00	9.11%	2.51%	1/15/2015	Approved	RW Construction Obstruction due to Cobble Layer during drilling		
12	Contract Time Extension	Other	\$0.00	\$0.00	NA	NA	NA	0.00%	2/10/2015	Approved	Contract time extension to June 30, 2015		
13	RW 141XB Re-design	Field	\$8,981.67	\$0.00	4.16	\$ 878,900.00	1.02%	0.28%	2/17/2015	Approved	60-slot RW re-design to 40-slot		
14	Off-setting Outfall Line of RW 153X	Field	\$948.75	\$0.00	4.16	\$ 878,900.00	0.11%	0.03%	3/6/2015	Approved	Off-setting Outfall Line of RW 153X		
15	Clay Cap Benching and Key Volume (3,437 CY)	Other	\$79,051.00	\$0.00	NA	NA	NA	2.48%	8/24/2015	Approved	Clay Cap Benching and Key Volume (3,437 CY) The Clay quantity for the benching was not included in the original BP04 bid tab		
Total of Project Change Orders										\$276,064.26	\$10,598.70	\$	286,662.96

Original Contract Amount **\$3,190,232.45** Revised Contract Amount **3,476,895.41** % Change from Original Amount **8.99%**

*Board approval required

CONTRACT INVOICE LOG

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

Project: SWILCD
Construction Package: BP05

Original Contract Amount:	\$	8,256,481.84
Change Order #1:	\$	19,698.78 Locking Sewer Lids per MESD
Change Order #2:	\$	2,815.00 Gravity Drain Cleanout
Change Order #3:	\$	1,224.14 Rip Rap Survey
Change Order #4:	\$	683.99 Manhole Extension
Change Order #5:	\$	1,863.75 Additional Permits
Change Order #6:	\$	103,690.00 5 RW Rehabs
Change Order #7:	\$	31,680.00 PZ Seal Modification
Change Order #8:	\$	45,199.00 Install 10" Relief Wells instead of 8"
Change Order #9:	\$	107,201.00 Relief Well Construction Obstruction
Change Order #10:	\$	(5,095.00) Credit to Remove Vacuum Testing of Manholes
Change Order #11:	\$	- Contract Time Extension to September 30, 2015
Change Order #12:	\$	(31,680.00) Delete - PZ Seal Modifications
Change Order #13:	\$	9,056.25 Remaining Relief Well Permits
Change Order #14:	\$	110,334.93 60 Slot Relief Well Redesign
Change Order #15:	\$	83,011.64 Relief Well Construction Obstruction
Change Order #16:	\$	3,622.38 PZ 875L Alignment Test and Repair
Change Order #17:	\$	90,000.00 HDPE to RCP Pipe Change
Total Change Order Amount:		\$573,305.86
Total Revised Contract Amount:		\$8,829,787.70

Payment Request No.	Pay Request Date	Pay Request Recommended Approval Date	Total Completed to Date (\$)	Amount Retained (10% to 50%) then (5% to 95%)	Total Earned Less Retained (\$)	Amount Invoiced (\$)	Date Paid by FPD	Estimate to Complete Included Retainage (\$)
1	2/28/2014	3/7/2014	\$266,054.00	\$26,605.40	\$239,448.60	\$239,448.60	3/25/2014	\$8,017,033.24
2	3/31/2014	4/16/2014	\$883,107.43	\$88,310.74	\$794,796.69	\$555,348.09	4/22/2014	\$7,461,685.15
3	4/30/2014	4/16/2014	\$1,462,259.11	\$146,225.91	\$1,316,033.20	\$521,236.51	5/22/2014	\$6,960,147.42
4	5/31/2014	6/10/2014	\$1,627,018.16	\$162,701.82	\$1,464,316.34	\$148,283.15	6/19/2014	\$6,814,679.28
5	6/30/2014	7/14/2014	\$1,750,946.56	\$175,094.66	\$1,575,851.90	\$111,535.56	7/17/2014	\$6,704,367.86
6	8/31/2014	9/9/2014	\$2,052,379.42	\$205,237.94	\$1,847,141.48	\$271,289.57	9/15/2014	\$6,433,762.27
7	9/30/2014	10/9/2014	\$2,442,332.85	\$244,233.29	\$2,198,099.57	\$350,958.09	10/16/2014	\$6,084,667.94
8	10/31/2014	11/13/2014	\$3,002,182.98	\$300,218.31	\$2,701,964.67	\$503,865.11	11/18/2014	\$5,684,492.83
9	11/30/2014	12/12/2014	\$3,506,445.51	\$350,644.57	\$3,155,800.94	\$453,836.27	12/18/2014	\$5,262,336.56
10	12/31/2014	1/15/2015	\$3,740,982.49	\$374,098.27	\$3,366,884.22	\$211,083.28	1/26/2015	\$5,051,253.28
11	1/31/2015	2/6/2015	\$4,088,696.15	\$408,869.64	\$3,679,826.51	\$312,942.29	2/18/2015	\$4,885,615.99
12	2/28/2015	3/9/2015	\$4,251,060.82	\$425,106.10	\$3,825,954.72	\$146,128.21	3/19/2015	\$4,739,487.78
13	3/31/2015	4/10/2015	\$5,082,851.69	\$508,285.19	\$4,574,566.50	\$748,611.78	4/16/2015	\$3,990,876.00
14	4/30/2015	5/12/2015	\$5,497,369.50	\$274,868.49	\$5,222,501.01	\$647,934.51	5/18/2015	\$3,513,664.31
15	5/31/2015	6/10/2015	\$6,007,102.52	\$300,355.14	\$5,706,747.38	\$484,246.37	6/16/2015	\$3,029,417.94
16	6/30/2015	7/7/2015	\$6,065,079.91	\$303,254.01	\$5,761,825.90	\$55,078.52	7/14/2015	\$2,974,339.42
17	7/31/2015	8/3/2015	\$6,123,848.73	\$306,192.45	\$5,817,656.28	\$55,830.38	8/20/2015	\$2,918,509.04
18	8/31/2015	9/11/2015	\$6,134,110.93	\$306,706.56	\$5,827,404.37	\$9,749.09	9/16/2015	\$2,912,383.33
19	9/30/2015	10/8/2015	\$6,162,786.16	\$308,139.32	\$5,854,646.84	\$27,241.47	10/21/2015	\$2,885,140.86
20	10/31/2015	11/13/2015	\$6,186,400.94	\$309,320.06	\$5,877,080.88	\$22,434.04		\$2,952,706.82

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFPDC-BP05

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

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFPDC-BP05

Change Request Number	Description	Change Type (Field, Design, Spec, Other)	Cost to FPD	Cost to Others	As Bid Line Item #	Original Cost of Associated Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments
15	RW Construction Obstruction	Field	\$83,011.64	\$0.00	5.27 5.28	\$ 3,204,234.48	2.59%	1.01%	5/15/2015	Within approved budget	RW Construction Obstruction due to Cobble Layer during drilling; submitted January 21, 2015 for Board appro
16	PZ 875L Alignment Test and Repair	Field	\$3,622.38	\$0.00	NA	NA	NA	0.04%	7/7/2015	Approved	Alignment test and repairs
17	HDPE to RCP Pipe Change	Other	\$90,000.00	\$0.00	NA	NA	NA	1.09%	10/16/2015	Approved	HDPE to RCP Pipe Change; Early draw to order materials

\$573,305.86

Total of Project Change Orders \$553,607.08 \$19,698.78

Original Contract Amount Revised Contract Amount % Change from Original Amount

\$8,256,481.84 8,829,787.70 6.94%

*Board approval required

CONTRACT INVOICE LOG

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

Project: SWILCD 56317001.008.0017
Construction Package: BP06
Original Contract Amount: \$12,857,127.75
Change Order #1: \$0.00 Spiral Wound Slip Lining
Change Order #2: \$1,870.00 Bronze Survey Markers
Change Order #3: \$132,809.60 Red Flint Filter Pack Material
Change Order #4: \$12,040.40 Air Testing of HDPE Storm Sewer Pipe 12" 18" and 24"
Change Order #5: \$29,566.29 SaniTite pipe upgrade and air testing on 30"-42" pipe
Change Order #6: \$26,950.00 Vacuum testing manholes
Change Order #7: \$205,863.75 Additional Pilot Hole Drilling & Additional Pilot Hole Sampling
Change Order #8: \$4,210.00 Raise to Grade Piezometer
Change Order #9: \$9,504.00 Modify Piezometer
Change Order #10: \$18,339.63 12" Surface Aggregate
Change Order #11: \$1,282,932.15 Relief Well Quantity Changes
Change Order #12: \$37,935.66 Various Changes for Board Approval
Change Order #13: \$43,664.49 Various Changes for Board Approval
Change Order #14: \$177,854.69 Relief Well Construction Obstruction
Change Order #15: \$0.00 Contract Time Extension to September 30, 2015
Change Order #16: \$10,004.04 Concrete Headwall and Flap Gate at RW-200X; HDPE pipe 12 inch added to P-200X; HDPE pipe 12 inch added to 70-C; Manhole – 48 inch deleted JN-70 C; HDPE pipe 12 inch
Change Order #17: (\$10,106.25) Credit-Remove Vacuum Testing of Manholes
Change Order #18: \$63,230.97 60 Slot Relief Well Redesign
Change Order #19: \$20,923.32 Relief Well Construction Obstruction
Change Order #20: \$17,910.08 Abandon Existing PZ P37 12" Agg Surface Abandon Existing PZ 239L and install new PZ
Change Order #21: \$4,562.64 Relief Well Construction Obstruction
Change Order #22: \$83,071.89 RCP at Pulcher's Driveway and Increase in Relief Well Quantities
Change Order #23: \$38,213.76 Emergency T&M Work - Flood Event June 2015; Modifications to PDP/FL Piezometers 204L, 537L, and 679L
Change Order #24: \$14,496.25 Collection Pipe P 145X
Total Change Order Amount: **\$2,225,847.36**
Total Revised Contract Amount: **\$15,082,975.11**

Payment Request No.	Pay Request Date	Pay Request Recommended Approval Date	Total Completed to Date (\$)	Amount Retained (10% to 50%) then (5% to 95%)	Total Earned Less Retainage	Amount Invoiced (\$)	Date Paid by FPD	Estimate to Complete Including Retainage (\$)
1	12/1/2013	12/9/2013	\$85,500.00	\$8,550.00	\$76,950.00	\$76,950.00	12/20/2013	\$12,780,177.75
2	1/1/2014	2/10/2014	\$302,624.00	\$30,262.40	\$272,361.60	\$195,411.60	2/20/2014	\$12,584,766.15
3	2/3/2014	2/10/2014	\$1,082,723.00	\$108,272.30	\$974,450.70	\$702,089.10	2/20/2014	\$11,882,677.05
4	3/1/2014	3/14/2014	\$1,486,548.00	\$148,654.80	\$1,337,893.20	\$363,442.50	3/25/2014	\$11,519,234.55
5	4/1/2014	4/16/2014	\$2,819,792.90	\$281,979.29	\$2,537,813.61	\$1,199,920.41	4/22/2014	\$10,321,184.14
6	5/1/2014	5/13/2014	\$3,912,098.90	\$391,209.89	\$3,520,889.01	\$983,075.40	5/22/2014	\$9,338,108.74
7	6/1/2014	6/10/2014	\$4,741,611.90	\$474,161.19	\$4,267,450.71	\$746,561.70	6/19/2014	\$8,591,547.04
8	7/1/2014	7/14/2014	\$5,406,637.90	\$540,663.79	\$4,865,974.11	\$598,523.40	7/17/2014	\$8,125,833.24
9	8/1/2014	8/8/2014	\$5,785,001.65	\$578,500.17	\$5,206,501.49	\$340,527.38	8/19/2014	\$8,073,440.31
10	9/3/2014	9/5/2014	\$6,053,869.33	\$605,386.93	\$5,448,482.40	\$241,980.91	9/15/2014	\$7,849,799.02
11	10/1/2014	10/3/2014	\$6,752,179.87	\$675,217.99	\$6,076,961.88	\$628,479.49	10/16/2014	\$8,504,251.69

Payment Request No.	Pay Request Date	Pay Request Recommended Approval Date	Total Completed to Date (\$)	Amount Retained (10% to 50%) then (5% to 95%)	Total Earned Less Retainage	Amount Invoiced (\$)	Date Paid by FPD	Estimate to Complete Including Retainage (\$)
12	11/1/2014	11/10/2014	\$7,466,202.56	\$746,620.26	\$6,719,582.30	\$642,620.41	11/18/2014	\$7,899,566.94
13	12/1/2014	12/8/2014	\$8,071,969.19	\$807,196.92	\$7,264,772.27	\$545,189.97	12/18/2014	\$7,398,041.46
14	1/1/2015	1/13/2015	\$9,086,036.15	\$454,301.81	\$8,631,734.33	\$1,366,962.07	1/26/2015	\$6,031,079.39
15	2/1/2015	2/6/2015	\$10,631,046.43	\$531,552.32	\$10,099,494.11	\$1,467,759.77	2/18/2015	\$4,741,174.30
16	3/1/2015	3/9/2015	\$11,159,175.28	\$557,958.76	\$10,601,216.51	\$501,722.40	3/19/2015	\$4,249,455.94
17	4/1/2015	4/10/2015	\$12,128,575.99	\$606,428.80	\$11,522,147.19	\$920,930.68	4/16/2015	\$3,381,649.98
18	5/1/2015	5/8/2015	\$13,089,041.43	\$654,452.07	\$12,434,589.36	\$912,442.17	5/18/2015	\$2,490,131.13
19	6/1/2015	6/5/2015	\$13,723,208.55	\$686,160.43	\$13,037,048.13	\$602,458.77	6/16/2015	\$1,910,145.08
20	7/1/2015	7/6/2015	\$14,005,443.45	\$700,272.17	\$13,305,171.28	\$268,123.15	7/14/2015	\$1,725,093.82
21	8/1/2015	8/7/2015	\$14,045,434.28	\$702,271.71	\$13,343,162.57	\$37,991.28	8/20/2015	\$1,725,316.29
22	9/1/2015	9/11/2015	\$14,070,459.28	\$703,522.96	\$13,366,936.32	\$23,773.75	9/16/2015	\$1,716,038.79
23	10/1/2015	10/9/2015	\$14,194,301.91	\$654,204.74	\$13,540,097.17	\$173,158.86	10/21/2015	\$1,542,877.94
24	11/1/2015	11/13/2015	\$14,466,220.84	\$667,802.68	\$13,798,418.16	\$258,322.99		\$1,284,556.95

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFPDC-BP06

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

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFPDC-BP06

Change Request Number	Description	Change Type (Field, Design, Spec, Other)	Cost to FPD	Cost to Others	As Bid Line Item #	Original Cost of Associated Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments
16*	Concrete Headwall and Flap Gate at RW-200X; HDPE pipe 12 inch added to P-200X; HDPE pipe 12 inch added to 70-C; Manhole - 48 inch deleted JN-70 C; HDPE pipe 12 inch deleted P-S516 for 70C.	Field	\$10,004.04	\$0.00	6.39 6.40	\$ 1,806,432.00	0.55%	0.08%	2/12/2015	Approved	Change Description submitted in change order memo for Board approval 2/18/15
17	Credit-Remove Vacuum Testing of Manholes		\$ (10,106.25)	\$0.00	NA	NA	NA	-0.08%	3/4/2015	Approved	PCN approved to remove the requirements for ASTM C1244 Standard Test Method for Concrete Sewer
18*	60 Slot Relief Well Redesign	Field	\$63,230.97	\$0.00	6.40	\$ 1,039,884.00	6.08%	0.49%	3/18/2015	Approved	60-slot RW re-design to 40-slot; Board approval required
19	RW Construction Obstruction	Field	\$20,923.32	\$0.00	6.39 6.40	\$ 1,806,432.00	1.16%	0.16%	5/8/2015	Approved	RW Construction Obstruction due to Cobble Layer during drilling. To be processed under budget Board approved 1/21/15
20*	Abandon Existing PZ P37 12" Agg Surface Abandon Existing PZ 239L and install new PZ	Field	\$17,910.08	\$0.00	6.04 6.43 6.44	\$ 554,700.00	3.23%	0.14%	5/15/2015	Approved	Changes proposed to accommodate field conditions. Board approval required.
21	RW Construction Obstruction	Field	\$4,562.64	\$0.00	6.39 6.40	\$ 1,806,432.00	0.25%	0.04%	5/29/2015	Approved	RW Construction Obstruction due to Cobble Layer during drilling. To be processed under budget Board approved 1/21/15
22*	RCP at Pulcher's Driveway Increase in Relief Well Quantities	Field	\$83,071.89	\$0.00	6.39 6.40	\$ 1,806,432.00	4.60%	0.65%	6/17/2015	Approved	RCP at Pulcher's Driveway Increase in Relief Well Quantities Board approval required
23*	Emergency T&M Work - Flood Event June 2015; Modifications to PDP/FL Piezometers 204L, 537L, and 679L	Field	\$38,213.76	\$0.00	NA	NA	NA	0.30%	7/15/2015	Approved	Emergency T&M Work - Flood Event June 2015; Modifications to PDP/FL Piezometers 204L, 537L, and 679L
24*	Collection Pipe P 145X	Field	\$14,496.25	\$0.00	NA	NA	NA	0.11%	8/19/2015	Approved	Extra work to accommodate field conditions related to Collection Pipe P 145X; Board approval required

Total \$ **2,225,847.36**

Total of Project Change Orders \$2,225,847.36
Original Contract Amount \$12,857,127.75
Revised Contract Amount \$15,082,975.11
% Change from Original Amount 17.31%

*Board approval required

CONTRACT INVOICE LOG

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

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

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

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFPDC-BP7A

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

*Board approval required

CONTRACT INVOICE LOG

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

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

Original Contract Amount: \$13,991,000.00
Change Order #1: \$0.00 Contract Time Extension
Change Order #2:
Change Order #3:
Total Change Order Amount: \$0.00
Total Revised Contract Amount: \$13,991,000.00

Payment Request No.	Pay Request Date (Period To:)	Pay Request Recommended Approval Date	Total Completed to Date (\$)	Amount Retained (10% to 50%) then (5% to 95%)	Total Earned Less Retained (\$)	Amount Invoiced (\$)	Date Paid by FPD	Estimate to Complete Including Retainage (\$)
1	6/30/2015	7/16/2015	\$350,000.00	\$35,000.00	\$315,000.00	\$315,000.00	7/20/2015	\$13,676,000.00
2	7/31/2015	8/12/2015	\$616,339.20	\$61,633.92	\$554,705.28	\$239,705.28	8/20/2015	\$13,436,294.72
3	8/31/2015	9/11/2015	\$1,561,850.70	\$156,185.07	\$1,405,665.63	\$850,960.35	9/16/2015	\$12,585,334.37
4	9/30/2015	10/13/2015	\$3,045,825.87	\$304,582.59	\$2,741,243.28	\$1,335,577.65	10/21/2015	\$11,249,756.72
5	10/31/2015	11/13/2015	\$3,666,233.98	\$366,623.40	\$3,299,610.58	\$558,367.30		\$10,691,389.42

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFDC-BP7B (Re-Bid)

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

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

*Board approval required



Memo to: Board of Directors
From: Chuck Etwert
Subject: Budget and Disbursement Report for October 2015
Date: November 16, 2015

Current Budget Highlights

Attached is the financial statement for October 2015 prepared by our fiscal agent, CliftonLarsonAllen. The report includes an accounting of revenues and expenditures for the month ending October 31, 2015, as compared to our fiscal year budget.

Accrued expenditures for the current fiscal year beginning on October 1, 2015 are \$6,539,007 while revenues amounted to \$1,014,106 resulting in a deficit of \$5,524,901. A total of approximately \$24,998,569 is held by the counties in their respective FPD sales tax funds and is available for the Council's use on the project.

Monthly sales tax receipts for August 2015 (the latest month reported by the Illinois Department of Revenue) were up 2.20% from the previous year. In general, receipts are up .73% from last year, which was our highest year.

Monthly Disbursements

Attached is the list of bank transactions for October 2015. Total disbursements for the month were \$3,485,690.80. The largest payments were to TREVIICOS South for BP #7B, Keller Construction for BP #3 and BP #5, Lane Construction for BP #6, Amec Foster Wheeler, and Husch Blackwell.

Recommendation:

Accept the budget report and disbursements for October 2015.

**SOUTHWESTERN ILLINOIS FLOOD PREVENTION
DISTRICT COUNCIL**

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

ONE MONTH ENDING OCTOBER 31, 2015 AND 2014



CliftonLarsonAllen

CliftonLarsonAllen LLP
www.cliftonlarsonallen.com

Board Members
Southwestern Illinois Flood Prevention District Council
Collinsville, Illinois

Management is responsible for the accompanying General Fund Statement of Revenues and Expenditures of Southwestern Illinois Flood Prevention District Council (the "Council") for the one month ended October 31, 2015 and 2014, in accordance with accounting principles generally accepted in the United States of America. We have performed compilation engagements in accordance with Statements on Standards for Accounting and Review services promulgated by the Accounting and Review Services Committee of the American Institute of certified Public Accountants. We did not audit or review the financial statements nor were we required to perform any procedures to verify the accuracy or completeness of information provided by management. Accordingly, we do not express an opinion a conclusion, nor provide any form of assurances on these financial statements.

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

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

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

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

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

The accompanying original and final budget amounts presented on the General Fund Statement of Revenues and Expenditures – Budget and Actual presented for the year ending September 30, 2016 and 2015, have not been compiled or examined by us, and, accordingly, we do not express an opinion or any other form of assurance on them.

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

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

CliftonLarsonAllen LLP

St. Louis, Missouri
November 16, 2015

SOUTHWESTERN ILLINOIS FLOOD PROTECTION DISTRICT COUNCIL
GENERAL FUND
STATEMENT OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL
ONE MONTH ENDED OCTOBER 31, 2015 (Actual)
FISCAL YEAR ENDING SEPTEMBER 30, 2016 (Budget)

	BUDGET		ACTUAL	VARIANCE WITH
	ORIGINAL	FINAL		FINAL BUDGET
				POSITIVE (NEGATIVE)
REVENUES				
Sales Tax Proceeds From Districts	\$ 11,500,000	\$ 11,500,000	\$ 933,276	\$ 10,566,724
Interest Income	75,000	75,000	80,830	(5,830)
Other Contributions	-	-	-	-
Total Revenues	<u>11,575,000</u>	<u>11,575,000</u>	<u>1,014,106</u>	<u>10,560,894</u>
EXPENDITURES				
Current				
Design and Construction				
Engineering Design & Construction Management	13,939,900	13,939,900	332,690	13,607,210
Construction	26,597,316	26,597,316	3,086,263	23,511,053
Construction and design by US ACE	2,739,245	2,739,245	-	2,739,245
Total Design and Construction	<u>43,276,461</u>	<u>43,276,461</u>	<u>3,418,953</u>	<u>39,857,508</u>
Professional Services				
Legal & Legislative Consulting	391,000	391,000	46,870	344,130
Diversity Program Manager	25,130	25,130	7,180	17,950
Financial Advisor	83,200	83,200	15,962	67,238
Bond Underwriter/Conduit Issuer	10,000	10,000	-	10,000
Total Professional Services	<u>509,330</u>	<u>509,330</u>	<u>70,012</u>	<u>439,318</u>
Refund of Surplus Funds to County FPD Accounts				
Madison County	1,911,400	1,911,400	387,007	1,524,393
Monroe County	202,080	202,080	40,517	161,563
St. Clair County	1,886,520	1,886,520	394,811	1,491,709
Total Refund of Surplus Funds to County	<u>4,000,000</u>	<u>4,000,000</u>	<u>822,335</u>	<u>3,177,665</u>
Debt Service				
Principal and Interest	7,103,089	7,103,089	2,209,045	4,894,044
Federal Interest Subsidy	(843,700)	(843,700)	-	(843,700)
Total Debt Service	<u>6,259,389</u>	<u>6,259,389</u>	<u>2,209,045</u>	<u>4,050,344</u>
Total Operating Expenses	<u>54,045,180</u>	<u>54,045,180</u>	<u>6,520,345</u>	<u>47,524,835</u>
General and Administrative Costs				
Salaries, Benefits	196,500	196,500	13,557	182,943
Bank Service Charges	1,500	1,500	128	1,372
Conference Registration	350	350	-	350
Equipment and Software	2,000	2,000	-	2,000
Fiscal Agency Services	29,000	29,000	2,100	26,900
Audit Services	15,000	15,000	-	15,000
Meeting Expenses	1,000	1,000	-	1,000
Postage/Delivery	400	400	-	400
Printing/Photocopies	2,500	2,500	756	1,744
Professional Services	10,000	10,000	-	10,000
Publications/Subscriptions	250	250	1	249
Supplies	3,000	3,000	131	2,869
Telecommunications/Internet	3,000	3,000	1,047	1,953
Travel	5,000	5,000	-	5,000
Insurance	1,000	1,000	942	58
Total General & Administrative Costs	<u>270,500</u>	<u>270,500</u>	<u>18,662</u>	<u>251,838</u>
Total Expenditures	<u>54,315,680</u>	<u>54,315,680</u>	<u>6,539,007</u>	<u>47,776,673</u>
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	(42,740,680)	(42,740,680)	(5,524,901)	37,215,779
OTHER FINANCING SOURCES				
Proceeds From Borrowing	65,000,000	65,000,000	-	65,000,000
NET CHANGE IN FUND BALANCE	<u>\$ 22,259,320</u>	<u>\$ 22,259,320</u>	<u>\$ (5,524,901)</u>	<u>\$ 27,784,221</u>

**SOUTHWESTERN ILLINOIS FLOOD PROTECTION DISTRICT COUNCIL
GENERAL FUND
STATEMENT OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL
ONE MONTH ENDED OCTOBER 31, 2014 (Actual)
FISCAL YEAR ENDING SEPTEMBER 30, 2015 (Budget)**

	BUDGET		ACTUAL	VARIANCE WITH
	ORIGINAL	FINAL		FINAL BUDGET
				POSITIVE (NEGATIVE)
REVENUES				
Sales Tax Proceeds From Districts	\$ 11,195,000	\$ 11,195,000	\$ 929,249	\$ 10,265,751
Interest Income	60,000	60,000	72,166	(12,166)
Total Revenues	<u>11,255,000</u>	<u>11,255,000</u>	<u>1,001,415</u>	<u>10,253,585</u>
EXPENDITURES				
Current				
Design and Construction				
Engineering Design & Construction Management	8,131,050	8,131,050	214,835	7,916,215
Construction	45,791,362	45,791,362	1,890,477	43,900,885
Total Design and Construction	<u>53,922,412</u>	<u>53,922,412</u>	<u>2,105,312</u>	<u>51,817,100</u>
Professional Services				
Legal & Legislative Consulting	216,000	216,000	14,634	201,366
Diversity Program Manager	64,140	64,140	10,530	53,610
Financial Advisor	120,000	120,000	-	120,000
Total Professional Services	<u>400,140</u>	<u>400,140</u>	<u>25,164</u>	<u>374,976</u>
Refund of Surplus Funds to County FPD Accounts				
Madison County	1,882,480	1,882,480	56,340	1,826,140
Monroe County	197,080	197,080	5,899	191,181
St. Clair County	1,920,440	1,920,440	57,476	1,862,964
Total Refund of Surplus Funds to County	<u>4,000,000</u>	<u>4,000,000</u>	<u>119,715</u>	<u>3,880,285</u>
Debt Service				
Principal and Interest	7,101,239	7,101,239	2,248,120	4,853,119
Federal Interest Subsidy	(844,610)	(844,610)	-	(844,610)
Total Debt Service	<u>6,256,629</u>	<u>6,256,629</u>	<u>2,248,120</u>	<u>4,008,509</u>
Total Operating Expenses	64,579,181	64,579,181	4,498,311	60,080,870
General and Administrative Costs				
Salaries, Benefits	206,000	206,000	15,907	190,093
Bank Service Charges	1,500	1,500	98	1,402
Conference Registration	500	500	-	500
Equipment and Software	2,000	2,000	-	2,000
Fiscal Agency Services	26,500	26,500	-	26,500
Audit Services	15,000	15,000	-	15,000
Meeting Expenses	1,000	1,000	-	1,000
Postage/Delivery	400	400	-	400
Printing/Photocopies	2,500	2,500	190	2,310
Professional Services	20,000	20,000	600	19,400
Publications/Subscriptions	250	250	-	250
Supplies	1,500	1,500	193	1,307
Telecommunications/Internet	2,500	2,500	872	1,628
Travel	7,500	7,500	-	7,500
Insurance	1,000	1,000	968	32
Total General & Administrative Costs	<u>288,150</u>	<u>288,150</u>	<u>18,828</u>	<u>269,322</u>
Total Expenditures	<u>64,867,331</u>	<u>64,867,331</u>	<u>4,517,139</u>	<u>60,350,192</u>
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	(53,612,331)	(53,612,331)	(3,515,724)	50,096,607
OTHER FINANCING SOURCES				
Proceeds From Borrowing	-	-	-	-
NET CHANGE IN FUND BALANCE	<u>\$ (53,612,331)</u>	<u>\$ (53,612,331)</u>	<u>\$ (3,515,724)</u>	<u>\$ 50,096,607</u>

Flood Prevention District Sales Tax Trends 2009-2015

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

Flood Prevention District Sales Tax Trends 2009-2015

2013

	Jan	Feb	March	April	May	June	July	August	Sept	October	November	December	Total
Madison	\$375,398	\$383,170	\$424,507	\$425,469	\$457,212	\$451,494	\$436,686	\$442,449	\$430,541	\$429,499	\$432,541	\$500,233	\$5,189,199
St. Clair	\$381,645	\$395,527	\$449,397	\$434,001	\$457,942	\$462,603	\$422,892	\$432,195	\$430,014	\$419,350	\$448,076	\$560,165	\$5,293,807
Monroe	\$37,888	\$39,679	\$45,689	\$45,913	\$48,212	\$47,694	\$42,672	\$45,143	\$44,733	\$44,723	\$47,111	\$53,853	\$543,310
Total Month	\$794,931	\$818,376	\$919,593	\$905,383	\$963,366	\$961,791	\$902,250	\$919,787	\$905,288	\$893,572	\$927,728	\$1,114,251	\$11,026,316
Cumulative Total	\$794,931	\$1,613,307	\$2,532,900	\$3,438,283	\$4,401,649	\$5,363,440	\$6,265,690	\$7,185,477	\$8,090,765	\$8,984,337	\$9,912,065	\$11,026,316	
% change/month	1.83%	-4.94%	-6.89%	-4.64%	-3.37%	-3.48%	0.64%	-0.21%	-0.74%	-0.61%	-0.19%	-4.23%	
% change/total	1.83%	-1.72%	-3.66%	-3.92%	-3.80%	-3.74%	-3.14%	-2.77%	-2.55%	-2.36%	-2.16%	-2.37%	-2.37%

2014

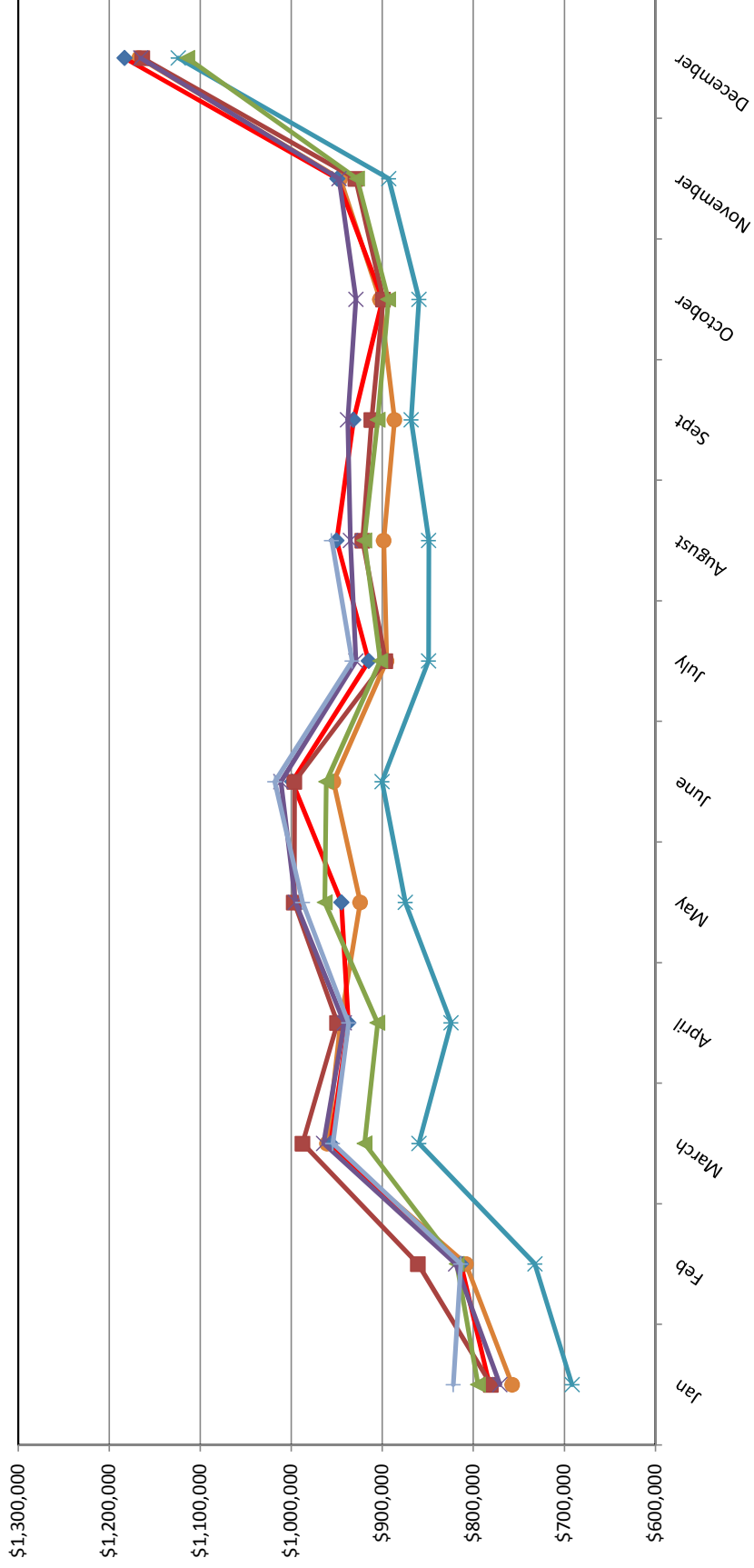
	Jan	Feb	March	April	May	June	July	August	Sept	October	November	December	Total
Madison	\$373,895	\$383,909	\$456,964	\$457,729	\$484,657	\$491,911	\$455,629	\$454,995	\$442,808	\$447,128	\$452,169	\$521,522	\$5,423,317
St. Clair	\$354,762	\$395,885	\$460,143	\$436,379	\$458,819	\$470,546	\$426,263	\$434,064	\$445,419	\$433,077	\$446,001	\$591,387	\$5,352,747
Monroe	\$42,321	\$39,665	\$47,587	\$47,796	\$52,206	\$49,022	\$47,357	\$46,167	\$50,056	\$48,920	\$49,552	\$52,714	\$573,362
Total Month	\$770,978	\$819,459	\$964,694	\$941,905	\$995,682	\$1,011,479	\$929,249	\$935,226	\$938,283	\$929,126	\$947,722	\$1,165,623	\$11,349,426
Cumulative Total	\$770,978	\$1,590,437	\$2,555,131	\$3,497,036	\$4,492,718	\$5,504,197	\$6,433,446	\$7,368,671	\$8,306,955	\$9,236,081	\$10,183,803	\$11,349,426	
% change/month	-3.01%	0.13%	4.90%	4.03%	3.35%	5.17%	2.99%	1.68%	3.64%	3.98%	2.16%	4.61%	
% change/total	-3.01%	-1.42%	0.88%	1.71%	2.07%	2.62%	2.68%	2.55%	2.67%	2.80%	2.74%	2.93%	2.93%

2015

	Jan	Feb	March	April	May	June	July	August	Sept	October	November	December	Total
Madison	\$399,500	\$390,593	\$446,269	\$464,703	\$481,304	\$486,423	\$453,262	\$461,408					\$3,583,462
St. Clair	\$379,901	\$383,206	\$462,400	\$425,254	\$455,740	\$483,020	\$432,378	\$448,558					\$3,470,456
Monroe	\$42,760	\$39,903	\$45,866	\$47,189	\$50,546	\$48,723	\$47,636	\$45,837					\$368,459
Total Month	\$822,161	\$813,702	\$954,534	\$937,146	\$987,590	\$1,018,166	\$933,276	\$955,803					\$7,422,377
Cumulative Total	\$822,161	\$1,635,863	\$2,590,397	\$3,527,543	\$4,515,133	\$5,533,299	\$6,466,575	\$7,422,377					
% change/month	6.64%	-0.70%	-1.05%	-0.51%	-0.81%	0.66%	0.43%	2.20%					
% change/total	6.64%	2.86%	1.38%	0.87%	0.50%	0.53%	0.51%	0.73%					

Flood Prevention District Sales Tax Trends 2009-2015

Actual Receipts 2009-2015



**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
SUPPLEMENTARY SUPPORTING SCHEDULE
BANK TRANSACTIONS
October 31, 2015**

Beginning Bank Balance October 1,		\$	500,151.62
Receipts			
UMB	10/20/2015 Funds Transfer/Admin		55,543.86
UMB	10/20/2015 Funds Transfer/Construction		3,379,715.07
The Bank of Edwardsville	10/31/2015 October Interest		64.97
			3,435,323.90
Disbursements			
UMB	10/05/2015 Funds Transferred Fed Int Rebate		103,209.98
UMB	10/05/2015 Funds Transferred Fed Int Rebate		318,639.82
Microsoft Office	10/05/2015 Subscription		0.99
Smith Dawson & Andrews	10/05/2015 Professional Services		5,000.00
CliftonLarsonAllen LLP	10/05/2015 Fiscal Agent		2,100.00
Sprague & Urban, Attorneys at Law	10/05/2015 Legal & Legislative		450.00
The Bank-Service Fees	10/05/2015 Wire Fee		15.00
The Bank-Service Fees	10/05/2015 Wire Fee		15.00
Husch Blackwell	10/05/2015 Legal & Legislative		29,655.00
Husch Blackwell	10/05/2015 Real Estate Acquisition		173.80
Husch Blackwell	10/05/2015 Bond Issuance		8,689.95
Husch Blackwell	10/05/2015 Construction Legal		4,621.50
Marks & Associates	10/05/2015 Professional Services		7,180.00
Office Depot	10/07/2015 Office Supplies		21.65
Metroeast Park and Recreation District	10/07/2015 Internet Services		720.00
Webroot Software	10/08/2015 Internet Services		86.48
HostGator	10/08/2015 Internet Services		143.40
Selective Insurance Co. of America	10/08/2015 Liability Insurance		942.00
Amec Foster Wheeler Environment & Infracore	10/08/2015 Design & Construction		321,973.59
The Bank-Service Fees	10/08/2015 Wire Fee		10.00
Columbia Capital	10/08/2015 Financial Advisor		15,362.50
East-West Gateway Council of Governments	10/08/2015 Supervisory Mgt Services		13,557.50
Columbia Capital	10/08/2015 Financial Advisor		600.00
ABNA	10/09/2015 Design & Construction		5,529.85
Cost Less Copy Center	10/09/2015 Board Member Materials		756.00
Office Depot	10/12/2015 Office Supplies		17.93
Walmart	10/12/2015 Office Supplies		71.88
ABNA	10/12/2015 Design & Construction		5,187.00
The Bank-Service Fees	10/12/2015 Wire Fee		10.00
AT & T	10/16/2015 Telephone		97.00
Keller Construction Inc	10/16/2015 Construction		27,241.47
The Lane Construction Corporation	10/16/2015 Construction		173,158.86
Keller Construction Inc	10/16/2015 Construction		1,104,777.55
TREVIIICOS South	10/20/2015 Construction		1,335,577.65
The Bank-Service Fees	10/20/2015 Wire Fee		15.00
The Bank-Service Fees	10/20/2015 Wire Fee		15.00
The Bank-Service Fees	10/20/2015 Wire Fee		15.00
The Bank-Service Fees	10/20/2015 Wire Fee		15.00
Walmart	10/23/2015 Office Supplies		19.15
The Bank-Service Fees	10/30/2015 Bank Service Fees		18.30
		\$	3,485,690.80
		\$	449,784.72



Memo to: Board of Directors
From: Chuck Etwert
Subject: Fiscal Agent
Date: November 18, 2015

CliftonLarsonAllen has served as the fiscal agent for the Council since being selected from competitive proposals and has done an excellent job, providing the following services:

- Maintain general ledger, fixed assets ledger, accounts receivable, general journal, and accounts payable.
- Review invoices for services provided to the Council prior to payment to determine compliance with the Council's contracts, agreements and policies.
- Prepare invoices and funding requests to bond Trustee, county treasurers, or other agencies or entities, as authorized by the Council, to pay expenses.
- Receive payments from the bond Trustee, counties or other agencies or entities on Council's behalf and prepare payments of invoices for execution by Council staff or Board members.
- Prepare regular statements of financial activity, including monthly statements showing accrued expenditures, budget comparisons, and disbursements, for Council Board meetings.
- Provide the Council and auditors with information and financial statements required for annual audits.
- Assist in developing annual Council budget.

In response to a request for a two year proposal and CliftonLarsonAllen has proposed a monthly fee of \$2,200 a month with a fee of \$2,000 for assistance with the audit for a total fee of \$28,400 for FY 2016 and a monthly fee of \$2,266 a month with a fee of \$2,000 for assistance with the audit for a total fee of \$29,200 for FY 2017. The cost for the FY2015 was \$27,200. The number of checks written and requests to the bond trustee continues to increase annually and is expected to continue with the Authorized Level effort.

With their knowledge and experience of performing as our fiscal agent and working with our auditor, I recommend extending our engagement with CliftonLarsonAllen to act as our fiscal agent for the next two years.

Recommendation: Authorize the Chief Supervisor to engage CliftonLarsonAllen to act as the Council's fiscal agent for the next years at a cost not to exceed \$28,400 for FY 2016 and \$29,200 for FY 2017.



Memo to: Board of Directors

From: Chuck Etwert

Subject: Change Order BP #3

Date: November 16, 2015

AMEC Foster Wheeler will update the Board on the BP #3 Farm Drain Pipe System which was discussed and held at last month's Board meeting.

In addition, they will also provide an update on the change orders authorized for BP #2B, BP #4 and BP #5 involving the replacement of the High Density Polyethylene Pipe (HDPE) with Reinforced Concrete Pipe (RCP).