



**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
BOARD OF DIRECTORS MEETING
June 15, 2016 7:30 am**

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

1. Call to Order
Ron Motil, President
2. Approval of Minutes of May 18, 2016
3. Public Comment on Pending Agenda Items
4. Program Status Report
Chuck Etwert, Chief Supervisor
5. Budget Update and Approval of Disbursements
Chuck Etwert, Chief Supervisor
6. Design and Construction Update
Jay Martin, Amec Foster Wheeler
7. Change Order BP #7B
Amec Foster Wheeler Environment & Infrastructure
Chuck Etwert, Chief Supervisor
8. Update from Corps of Engineers
Tracey Kelsey, U.S. Army Corps of Engineers
9. Public Comment

Executive Session - Litigation
10. Other Business
11. Adjournment

Next Meeting: July 20, 2016

AGENDA

MINUTES

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL BOARD OF DIRECTORS MEETING

May 18, 2016

The regular meeting of the Board of Directors was held at the Metro-East Park and Recreation District Office, 104 United Drive, Collinsville, Illinois at 7:30 a.m. on Wednesday May 18, 2016.

Members in Attendance

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

Members Absent

John Hamm, Madison County Flood Prevention District
Tom Long, Madison County Flood Prevention District
Ronald Polka, Monroe County Flood Prevention District

Others in Attendance

Alan Dunstan, Madison County Board Chair
Mark Kern, St. Clair County Board Chair
Chuck Etwert, SW Illinois FPD Council
Rich Conner, Levee Issues Alliance
Randy Cook, Amec Foster Wheeler Environment & Infrastructure
Tim Eagleton, FM Global
Mike Feldmann, U.S. Army Corps of Engineers
Walter Greathouse, Metro-East Sanitary District
David Human, Husch Blackwell LLP
Ronald S. Kaempfe, IUOE Local 520
Jay Martin, Amec Foster Wheeler Environment & Infrastructure
David Oates, Oates Associates
Jon Omvig, Amec Foster Wheeler Environment & Infrastructure
Joe Parente, Madison County
John Peukert, U.S. Army Corps of Engineers
Rhonda Sauget, Leadership Council
Matt Vielhaber, U.S. Army Corps of Engineers

Call to order

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

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

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

A quorum was present.

Approval of Minutes of April 20, 2016

A motion was made by Bruce Brinkman, seconded by Debra Moore, to approve the minutes of the Board meeting held on April 20, 2016. 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 – absent
- Dr. Moore – Aye
- Mr. Motil – Aye
- Mr. Parks – absent
- Mr. Hamm - absent

The motion was approved.

Public Comment on Pending Agenda Items

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

Program Status Report

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

He indicated approximately 78% of the \$72.8 million of construction, involved in all nine current construction bid packages, has been completed thru April. The amount of construction work completed during the month was just over \$1.7 million. The total amount of construction completed is \$56.8 million.

To date, the FPD hasn't been informed of any response to the state's resubmittal to FEMA regarding the December flooding.

The Mississippi River hasn't receded enough to allow for the installation of the reinforced concrete pipe which the Council approved last fall. It is hoped, the required low ground water elevations will occur in early June, which will allow installation to begin.

He stated Amec Foster Wheeler and he continue to meet with the Corps of Engineers regarding, how the limited available federal funds could be utilized in the best interest of the Council. At this time it appears that there will be a Bid Package #8 in Wood River and a Bid Package #14 in East St. Louis. Final scoping of each of the packages continues to be determined.

In Prairie Du Pont and Fish Lake, the Corps of Engineers should complete their re-analysis of the areas where there weren't any 100-Year Level improvements or where only seepage berms were installed by the middle of June. Amec Foster Wheeler will then be able to prepare an Authorized Level Project Summary Report for that portion of the Prairie Du Pont/Fish Lake area. The Corps hopes, with reprogrammed funds, to complete identification of the remaining Authorized Level projects by the end of the year.

Draft amendments to the Project Partnership Agreements (PPAs) for East St. Louis and Wood River were received on May 17th. Once the amended PPAs are finalized, the Corps approval process is estimated to take up to twelve months. Work In-Kind credit can be accumulated but cannot be utilized until the amended PPAs have been approved.

Bids for the Wood River Shallow Cutoff Wall utilizing the Best Value Tradeoff Approach were due on May 2nd with an award scheduled for June 1st. The Corps has informed us that they are unable to discuss any details with us at this time. The award is now scheduled to be some time before June 30th.

There was a brief discussion regarding why the Corps was unable to discuss any details of the Best Value Tradeoff Approach, to which, Mr. Etwert indicated he was told that this was the Corps' process and they were unable to discuss any details at this time.

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

A motion was made by Dr. Moore, seconded by Mr. Bergkoetter, to accept the Program Status Report for May 2016. 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 – absent
Dr. Moore – Aye
Mr. Motil – Aye
Mr. Parks – absent
Mr. Hamm - absent

The motion was approved unanimously.

Budget Update and Approval of Disbursements

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

Mr. Etwert noted that the financial statement for April 2016 prepared by our fiscal agent, CliftonLarsonAllen was included in the materials sent for the meeting. The report included an accounting of revenues and expenditures for the month ending April 30, 2016, as compared to the fiscal year budget.

Accrued expenditures for the current fiscal year beginning on October 1, 2015 are \$34,602,950 while revenues amounted to \$7,121,192 resulting in a deficit of \$27,481,758. A total of approximately \$27,531,855 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 February 2016 (the latest month reported by the Illinois Department of Revenue) were up 5.29% from last year. Receipts are up 1.79% from last year, which was our highest year.

The report included bank transactions for April 2016. Total disbursements for the month were \$5,458,610.18. The largest payments were to TREVIICOS South for BP #7B, Keller Construction for BP #3 and BP #5, Lane Construction for BP #6, Korte & Luitjohan Contractors for BP #2B, 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 April 2016 Bank Transaction Schedule prepared by CliftonLarsonAllen.

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

A motion was made by Dr. Moore, seconded by Mr. Brinkman, to accept the budget report and approve the disbursements for April 2016. 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 – absent
Dr. Moore – Aye
Mr. Motil – Aye
Mr. Parks – absent
Mr. Hamm - absent

The motion was approved unanimously.

Design and Construction Update

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

Construction Status

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

- Pipe replacement is pending river and groundwater levels.
- Erosion Repair work in progress.

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

- Contractor to complete punch list items (seeding and straw).
- As-Built and closeout documentation is currently being complied.

Bid Package 3 – Wood River Seepage Improvements

- Seepage berm activity continue.
- Weirs 1-4 are complete
- Old St. Louis Rd collector system is complete.
- Other earthwork operations pending river levels.

Bid Package 4 – MESD Seepage Improvements (Conoco Phillips)

- Clay Cap approximately 80% complete. Husch-Blackwell working to resolve existing utilities issues with clay cap.
- Pipe replacement is pending river and groundwater levels.

Bid Package 5 – MESD Seepage Improvements

- Pipe replacement is pending river and groundwater levels.

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

- Seepage Berms are complete.
- Contractor is working on pre-punch list work.
- Partial walk-through scheduled for May 2016.

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

- Panel installation complete.
- Clay Cap = 25% complete.
- Relief Well installation in progress.

Construction Photos

Bid Package 3 – Wood River – Seepage Berm 2 Complete

Bid Package 3 – Wood River – Seepage Berm 4 Complete

Bid Package 3 – Wood River – Old STL Rd Overlay

Bid Package 3 – Wood River – Weir 3 Complete

Bid Package 6 – Prairie Du Pont – Seepage Berms Complete

Bid Package 6 – Prairie Du Pont – Spreading Topsoil on Completed Berms

Bid Package 7B – Wood River – Drilling RW 1038A

Bid Package 7B – Wood River – Clay Cap in Progress

During the photo slides there was a brief discussion regarding the seepage berms and it was indicated that natural vegetation would be on the top of the seepage berms with the allowance of shallow root crop planting in some areas.

He next discussed the FEMA Certification packages.

FEMA Certification Update

Upper Wood River

- Amec Foster Wheeler has submitted documentation to USACE. Working to address comments.

Wood River East & West Forks

- Certification efforts are underway

Lower Wood River

- Deep cut-off wall

MESD

- Pending completion of Bid Packages 2B, 4, & 5.
- 10.5' diameter sewer rehabilitation design continues; met with Corps
- Construction Completion 3rd Quarter 2016

Prairie du Pont & Fish Lake

- Pending completion of Bid Packages 2B & 6.
- Construction completion 3rd Quarter
- Submit to FEMA by 4th Quarter of 2016.

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

Authorized Level (500-Year) Design

Wood River

- Analysis of Council improvements by USACE on going and could modify the approved plan.
- Additional drilling is required before all the Authorized Level improvements can be designed

MESD

- Drilling ongoing
- Corps continues to provide additional boring locations as re-evaluation is completed

PdP/FL

- Currently being reviewed by the USACE against FEMA improvements. (Corps review progressing but completion driven by funding)

There was a discussion regarding the Fish Lake area and a Monroe County Road District #5 complaint about road damage. Mr. Conrad requested that Amec Foster Wheeler meet with the road district commissioner and the highway superintendent.

Next there was a discussion regarding the schedule and completion of the 100-Year Level Projects. Mr. Etwert indicated that the installation of the concrete pipe, approved by the Board last fall, was still waiting for the river to recede before installation could begin. If there is good weather and the river doesn't rise, all nine current projects could be completed by the end of September. Last year the river came up at the end of June, which isn't normal but can occur.

The only project which won't be completed is the 10.5 foot East St. Louis Sewer, which is currently being designed. The FPD is working with the Corps on an alternate interim solution, which we believe the Corps will approve, which would allow the project to be built by the end of the year. There is roughly \$16 million dollars' worth of work to complete on the nine current projects, of which \$9.5 million involve the concrete pipe.

He indicated that submittal to the Corps and FEMA would be made as individual areas are completed, with the hope of FEMA approval by May or June of next year.

Mr. Parks arrived during the presentation.

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

The motion was approved unanimously.

Prior to moving to the next agenda item, it was confirmed that Amec Foster Wheeler was familiar with the area of concern by Monroe County Road District #5. Mr. Etwert indicated that there had already been previous communications between the District, Amec Foster Wheeler, and the contractor.

Change Orders BP #2C, BP #3, BP #4, & BP #6

Mr. Motil asked Mr. Etwert to explain this item. Mr. Etwert asked Mr. Randy Cook of Amec Foster Wheeler to explain the following change orders:

Bid Package #2C – Flood Damage Expenses \$3,390.00

During the December 2015 flood event, flood waters caused minor damage on the riverside slope within the project limits of Bid Package 2C. Such damage includes washing out of top soil, and seed/straw that was placed a few weeks prior. The costs included in this change order are for re-grading of the riverside slope and re-seeding/strawing.

Bid Package #3 – Wagon Wheel Road Tunnel – (\$29,887.27)

An 8-inch steel pipeline was unexpectedly encountered during the tunnel operation under Wagon Wheel Road in Roxanna, IL. The pipe is believed to be an abandoned gas line, but ownership could not be determined after substantial effort. As a result the culvert connecting the north and south sides of Wagon Wheel Road was raised to avoid the utility conflict. Since the culvert was raised, a catch basin structure was eliminated. Additionally, a previously approved change order to shore the road and cut out the gas main cannot be completed due to Ameren’s outright reversal on direction that was given to both the Contractor and Amec Foster Wheeler regarding the pipeline.

Description	Price
Credit a Portion of Previously Approved Change Order #25 (AUP26)	(\$62,525.00)
Credit Original Bid Tab Item 3.25	(\$2,983.75)
Credit Original Bid Tab Item 3.16	(\$5,326.00)
Credit Original Bid Tab Item 3.24	(\$6,019.37)
Add to Original Bid Tab Item 3.28	\$4,740.16
Add For Additional Work at the Wagon Wheel Bore	\$42,226.69
Net Change to Contract	(\$29,887.27)

Bid Package #4- Relief Well Quantity Rectification – (\$29,295.61)

Balancing change order for final quantities on relief wells that were shortened and additional fixed costs for outlet works.

Description	As Bid QTY	As Built QTY	Unit Price	Value
4.16 Relief Well – Type T	1,598.00	1,459.65	\$550.00	(76,092.50)
Add for Fixed Costs Associated with Outlet Works	0	138.35	\$338.25	46,796.89
Net Change to Contract				(\$29,295.61)

Bid Package #4- Relief Well Quantity Rectification – (\$29,295.61)

Balancing change order for final quantities on relief wells that were shortened and additional fixed costs for outlet works.

Description	As Bid QTY	As Built QTY	Unit Price	Value
4.16 Relief Well – Type T	1,598.00	1,459.65	\$550.00	(76,092.50)
Add for Fixed Costs Associated with Outlet Works	0	138.35	\$338.25	46,796.89
Net Change to Contract				(\$29,295.61)

Bid Package #4 – CA06 Rock Placement \$9,553.00

The pipe cover was shown on the design drawing to be random fill. At the property owners requested, the roadway was re-established with aggregate (IDOT CA-6 gradation) instead of random fill. This change order includes the cost between aggregate and the random fill.

Bid Package #4 – Clay Cap Blanket and Loss Time \$14,390.00

The contractor was beginning construction of the clay cap when the thickness and slope of the clay cap were checked during a prep meeting; a misunderstanding about the thickness and grade of the clay cap was revealed and the contractor was forced to send his crew home until the issue could be resolved in the coming days. This change order is associated with the lost time for that day.

Bid Package #6 – Pulcher Drainage Improvements - \$79,992.22

These improvements were requested by the land owner to aid in management of relief well water on his property. They include a sluice gate to allow the land owner to control seepage flow through his field during non-flood times, as well as a ditch crossing (with culvert) to allow the owner to farm atop a newly constructed seepage berm. These improvements are the solution to several months of complaints by the owner regarding the levee improvements constructed on his property.

There was a brief discussion regarding the clay cap blanket and loss time change order. It was explained that the misunderstanding was open for interpretation and the approach taken was in the best interest of the FPD in terms of time and costs.

Mr. Motil requested a motion to authorize the Chief Supervisor to approve requested change orders for Bid Package #2C - Flood Damage Expenses in the amount of \$3,390.00 with Korte & Luitjohan; for Bid Package #3 – Wagon Wheel Road Tunnel for a credit of \$29,887.27 with Keller Construction; for Bid Package #4 - Relief Well Quantity Rectification for a credit of \$29,295.61 with Haier Plumbing; for Bid Package #4 - CA06 Rock Placement in the amount of \$9,553.00 with Haier Plumbing; for Bid Package #4 – Clay Cap Blanket and Lost Time in the amount of \$14,390.00 with Haier Plumbing; and for Bid Package #6 - Pulcher Drainage Improvements in the amount of \$79,992.22 with Lane Construction for a total not to exceed \$48,142.34.

A motion was made by Mr. Parks, with a second by Mr. Bergkoetter to authorize the Chief Supervisor to approve requested change orders for Bid Package #2C - Flood Damage Expenses in the amount of \$3,390.00 with Korte & Luitjohan; for Bid Package #3 – Wagon Wheel Road Tunnel for a credit of \$29,887.27 with Keller Construction; for Bid Package #4 - Relief Well Quantity Rectification for a credit of \$29,295.61 with Haier Plumbing; for Bid Package #4 - CA06 Rock Placement in the amount of \$9,553.00 with Haier Plumbing; for Bid Package #4 – Clay Cap Blanket and Lost Time in the amount of \$14,390.00 with Haier Plumbing; and for Bid Package #6 - Pulcher Drainage Improvements in the amount of \$79,992.22 with Lane Construction for a total not to exceed \$48,142.34. 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 – absent
Dr. Moore – Aye
Mr. Motil – Aye
Mr. Parks – Aye
Mr. Hamm - absent

The motion was approved.

Corps of Engineers Update

Mr. Motil asked Mr. Feldmann to provide the report from the Corps.

Mr. Feldmann first addressed the open issue regarding the Best Value Tradeoff Approach.

Mr. Motil asked why the Corps was unable to discuss any details with the FPD since the theme now is a cooperative effort, which we feel we have done, and it doesn't seem very cooperative if there isn't an explanation.

Mr. Feldmann explained that there are two ways the entire federal government, not just the Corps, procures construction. There is the Invitation for Bid (IFB) process where contractors provide their bids, line items and bottom dollar with a public bid opening. All bidders can find out what all the bid amounts were and what was the selected amount was.

The Corps uses an alternative to this process called Lowest Price Technically Acceptable, which includes a limited screening process. Most procurements by the Corps in St. Louis follow this approach, which includes a lot more transparency after the selection, including what went into the bids.

The Best Value Tradeoff Approach, being used for the Wood River Shallow Cutoff Wall, is a request for proposal process. It includes submission of technical proposals and prices at the same time. Economy and efficiency were included as part of the technical selection criteria. The Corps uses a similar process of qualifications based selection when contracting with architects and engineers.

Mr. Feldmann indicated that even he doesn't have the information that the Board was requesting. The source selection committee is sequestered during the selection process, and only they use that information to provide the answers. That's the way the federal procurement law has been established. The idea behind this is to protect the contents of the bids and the bidders that have provided that information, prior to the award.

He indicated that Mr. Etwert had referred to the process as policy but it is federal procurement law that all contracting officers must apply when using this process. He indicated that he had only seen this process used three other times for a construction project during his thirty years with the Corps. It is not a highly utilized process, because it is a time consuming and a closed process, or as Mr. Etwert calls it a clandestine process. It is focused on protecting the information the proposers have provided since sensitive information is included.

He concluding the discussion confirming that the Best Value Tradeoff Approach was based on federal law, and eventually the Corps will be able to make an award and the FPD notified who the contractor is.

Next, he provided an Overview of the Metro East Levees.

First, he discussed the underseepage correction projects.

The Corps is in the process of updating the project features and cost updates to the 2011 Authorized Projects in Wood River, East St. Louis, and Prairie Du Pont. It appears preliminary that there will be a net increase in costs in the Wood River area due to increased permeability of the soils and construction costs (based on the contracts that the FPD has awarded). In the East

St. Louis area, preliminary it appears that there will be a net decrease in costs due to the elimination of portions of the deep cutoff wall. The total change between both of these area will be a net decrease.

In Prairie Du Pont, the Corps has analyzed about half of the system and is still seeking needed funds to complete the remaining portion. There is about six weeks of work needed to complete the analysis. The Corps hopes to get a positive decision on funding from headquarters before the end of the current fiscal year.

In the Wood River area, because of new controls on authorizations, the higher estimated cost will require a risk assessment to assure all increases are actual needed. Unfortunately, this process will take some time, since it has to go thru headquarters.

He then discussed the FEMA Accreditation Support that the Corps is providing.

In East St. Louis, the Corps will produce the Baseline Condition Risk Assessment to be used with the Amec Foster Wheeler work for the FEMA certification package. Assessment is in pause mode until the 10.5 sewer resolution is established.

In Upper Wood River, certification packages complete, waiting for the final O & M Manual and As-Builts drawings.

Lastly, he discussed the PL84-99 Program with Wood River and East St. Louis awaiting funds for the Winter Flood Damages. Documentation has been sent to headquarters with approval being imminent, the big challenge will be getting the funds to repair these less damages where the risk is less than areas where there were breaches.

In East St. Louis, the Corps has completed their periodic inspection which identified needed repairs, including the 10.5 sewer repair. Under the new Corps criteria, MESD will not be eligible for future flood recovery assistance until they have submitted a Letter of Intent (LOI) to participate in the System-Wide Improvement Frameworks (SWIF) on all of the repairs identified and the Corps has approved the Letter of Intent, which could take three months.

Mr. Etwert pointed out that even though MESD will have done everything it needed to do, as for as the submittal is concerned, it is at risk until the approval is received.

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

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

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

The motion was approved unanimously.

Public Comment

Mr. Motil asked if there is any public comment.

Chairman Dunstan indicated that he was recently on an Elliot Davis segment, which he didn't appreciate.

He thanked the Council for everything they have done, because if we would have waited for the Corps of Engineers to do the work, we would have been waiting until the year 2044. He indicated that he and others thought that Mr. Peukert had been very disrespectful to the Council when he addressed the Council back in February, regarding the loss of funds.

He discussed the people that he represents and his concern regarding getting the levees fixed. He indicated that after the Council completes its 100-Year level work, there will still be one weak link in the system, the Melvin Price Lock and Dam. A problem that the Corps created, that will need \$30 million dollars to correct.

He requested that the Corps provide any documentation showing, before the funds went back, any requests that the funds be used on the Melvin Price Lock and Dam or why it wasn't assigned to an area that is 100 percent the Corps responsibility, and wouldn't have had to go through a PLA agreement or anything else.

He indicated the Corps talks about cooperation, but that he has found the Corps of Engineers to be more of a hindrance than anything else. He wanted Mr. Peukert and the Corps to understand how he feels.

He praised the Council for doing a tremendous job in getting the levees to the 100-Year Level. He knows that the Council will have to work with the Corps to get to the 500-Year Level, but you can't do that with an Elliot Davis segment. It was pretty clear where Mr. Davis got his information from and he couldn't believe that the Corps would do something of that nature.

Lastly, he confirmed that he will continue to represent his public to the best of his ability and we will get these levees to the 100-Year Level and ultimately to the 500-Year Level. He indicated that he would do anything he could to do that.

Mr. Motil indicated that he concurred one hundred percent with what Chairman Dunstan stated. He stressed that the members of the Board serve voluntary and attend months of meetings involving many hours. He thanked all three counties for their cooperation and the leadership of

each county for aiding the cooperation and the focus of the counties and Board members on improving the levee system.

He felt that there were many irresponsible comments made in the interview, with one person showing disrespect, the Board being portrayed as not doing their job and being uncooperative, implying that delaying the project on behalf of the local worker was something bad, and misleading the public to believe Board members are in some way benefiting financially. When in reality Board members receive no compensation at all.

There was a brief discussion regarding the interview itself.

Mr. Parks indicated that he hadn't seen the interview, but told of his experience with Elliot Davis and the need to respond. Mr. Motil indicated that a release had prepared and distributed.

Other Business

There was no other business.

Adjournment

At 8:25 a.m. a motion was made by Dr. Moore, seconded by Mr. Parks to adjourn the meeting. The motion was approved unanimously by voice vote, all voting aye.

Respectfully submitted,

John Conrad,
Secretary/Treasurer, Board of Directors



Progress Report May 18, 2016

Southwestern Illinois Levee Systems

By Jay Martin



Construction Status



- ▶ Bid Package 2B – WR/MESD/PdP Pump Stations
 - ▶ Pipe replacement is pending river and groundwater levels.
 - ▶ Erosion Repair work in progress.

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

Construction Status

- ▶ Bid Package 3 – Wood River Seepage Improvements
 - ▶ Seepage berm activity continue.
 - ▶ Weirs 1-4 are complete.
 - ▶ Old St. Louis Rd collector system is complete.
 - ▶ Other earthwork operations pending river levels.

Construction Status

- ▶ Bid Package 4 – MESD Seepage Improvements (Conoco Phillips)
 - ▶ Clay Cap approximately 80% complete. Husch-Blackwell working to resolve existing utilities issues with the clay cap.
 - ▶ Pipe replacement is pending river and groundwater levels.

- ▶ Bid Package 5 – MESD Seepage Improvements
 - ▶ Pipe replacement is pending river and groundwater levels.

Construction Status

- ▶ Bid Package 6 – Prairie du Pont / Fish Lake Seepage Improvements
 - ▶ Seepage Berms are complete.
 - ▶ Contractor is working on pre-punch list work.
 - ▶ Partial walk-through scheduled for May, 2016.

- ▶ Bid Package 7B – Wood River Lower (Deep) Cut-off Wall
 - ▶ Panel installation complete.
 - ▶ Clay Cap ≈ 25% complete.
 - ▶ Relief Well installation in progress.

Bid Package 3 – Wood River



Bid Package 3 – Wood River



Seepage Berm
4 Complete



04/18/2016 08:54

Bid Package 3 – Wood River



Old STL Rd
Overlay



04/26/2016 10:11

Bid Package 3 – Wood River



Weir 3 Complete



Bid Package 6 – Prairie DuPont



Seepage Berms Complete



Bid Package 6 – Prairie DuPont



Spreading Topsoil
On Completed
Berms

Bid Package 7B – Wood River



Drilling RW 1038A

05/03/2016 09:27

Bid Package 7B – Wood River



Clay Cap In Progress

04/13/2016 11:06

FEMA Certification Update



- ▶ Upper Wood River
 - ▶ Amec Foster Wheeler has submitted documentation to USACE. Working to address comments.

- ▶ Wood River East & West Forks
 - ▶ Certification efforts are underway

- ▶ Lower Wood River
 - ▶ Deep cut-off wall



FEMA Certification Update

► MESD

- Pending completion of Bid Packages 2B, 4, & 5
- 10.5' diameter sewer rehabilitation design continues; met with Corps
- Construction Completion 3rd Quarter 2016

► Prairie du Pont & Fish Lake

- Pending completion of Bid Packages 2B & 6
- Construction completion 3rd Quarter
- Submit to FEMA by 4th Quarter of 2016



Authorized Level (500-Year) Design

Wood River

- Analysis of Council improvements by USACE ongoing and could modify the approved plan.
- Additional drilling is required before all of the Authorized Level improvements can be designed.

MESD

- Drilling ongoing
- Corps continues to provide additional boring locations as re-evaluation is completed.

PdP/FL

- Currently being reviewed by the USACE against FEMA improvements. (Corps review progressing but completion driven by funding)

Questions?



Metro East Levees Overview

Mike Feldmann

Chief, Project Management Branch

St. Louis District, U.S. Army Corps of Engineers

18 May 2016



US Army Corps of Engineers
BUILDING STRONG®



Underseepage Correction Projects

- Project Feature and Cost Updates to 2011 Authorized Projects
 - ▶ Wood River – Preliminary: Net increase
 - ▶ East St. Louis – Preliminary: Net Decrease
 - ▶ Prairie Du Pont – Still working



BUILDING STRONG®

Levee Safety Items

- FEMA Accreditation Support (USACE)
 - ▶ East St. Louis – Baseline Condition Risk Assessment dependent on 10.5 ft sewer resolution
 - ▶ Upper WR –O&M Manual / As-Builts required for submittal
- PL84-99 Program
 - ▶ Wood River and MESD Winter Flood Damages awaiting funds
 - ▶ MESD Eligibility: Working SWIF Letter of Intent to reestablish eligibility



BUILDING STRONG®



Memo to: Board of Directors
From: Chuck Etwert
Subject: Program Status Report for June 2016
Date: June 13, 2016

Approximately 79% of the \$72.8 million of construction, involved in all nine current construction bid packages, has been completed thru May. The amount of work completed during the month was just over \$816,000. The total amount of construction completed is \$57.7 million.

The Mississippi River stage still hasn't receded enough to allow for the installation of the reinforced concrete pipe which the Council approved last fall. It is hoped, that the required low ground water elevations will be achieved early in July. Our contractors are ready to start installation once the proper elevations are achieved. Unfortunately, the delay of installation will have a direct effect on the completion times of the bid packages involved.

Amec Foster Wheeler and I continue to meet with the Corps of Engineers regarding, how the limited available federal funds could be utilized in the best interest of the Council. Final scoping of Bid Packages #8 in Wood River and #14 in East St. Louis have been completed and schedules are now being developed.

In Prairie Du Pont and Fish Lake, the Corps of Engineers should complete their re-analysis of the areas where there weren't any 100-Year Level improvements or where only seepage berms were installed by the end of this week. Amec Foster Wheeler will then be able to prepare an Authorized Level Project Summary Report for that portion of the Prairie Du Pont/Fish Lake area. The Corps hopes, with reprogrammed funds, to complete identification of the remaining Authorized Level projects by the end of the year.

We have received and will be submitting comments on the draft amended Project Partnership Agreements (PPAs) for East St. Louis and Wood River. Once the amended PPAs are finalized, the approval process, which is estimated to take up to twelve months, will begin. Work In-Kind credit can be accumulated but cannot be utilized until the amended PPAs have been approved.

The state has been informed by the Federal Emergency Management Agency (FEMA) that the appeal for a major disaster declaration as a result of the severe storms and flooding in late December and early January has been denied, thus preventing the state of Illinois from receiving

assistance. Although the request was denied, the submittal process did reflect the great work being done by county emergency management agencies in obtaining information and providing flood mitigation measures.

Amec Foster Wheeler continues to work with the Monroe County Road District #5 regarding road damages. Per our construction contracts, contractors are responsible for any damages that they cause.

To date there has been no word on the Corps' award of the Wood River Shallow Cutoff Wall project utilizing the Best Value Tradeoff Approach. Bids were original due on May 2nd with an award scheduled for June 1st, but the Corps changed the award date to some time before June 30th. As mentioned last month the Corps is unable to discuss any details with us until the award.

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



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

Monthly Project Progress Report June 2016

AMEC FOSTER WHEELER Project No. 563170001
Period Ending Date: June 6, 2016

Date of Issue: June 10, 2016

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1. OVERVIEW

1.1 Project Description

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

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

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

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

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

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

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

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

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

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

1.2 Amec Foster Wheeler Scope

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

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

1.3 Key Contacts / People

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

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

2.1 HSSE Reports

Health/Safety		
The Contractors continues to conduct weekly toolbox safety talks.		
Security		
No issues during this reporting period.		
Environment (SWPPP)		
Forms submitted as required		
River Stage Restrictions		
The USACE 408 permit dictates that excavations shall cease when the Mississippi River Stage is:		
Bid Package	River Stage	River Elevation
2A	17.0	396.94
2B	27.06	407.00
2C	15.03	394.97 (Mel Price)
3	16.0	411.48 (Mel Price)
4	25.0	404.94
5	25.0	404.94
6	25.0	404.94
7A	21.52	417.0 (Mel Price)
7B	21.52	417.0 (Mel Price)

3. PROJECT STATUS UPDATE

3.1 Bid Package 2A

3.1.1 Calendar

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

3.1.2 Progress

- Complete

3.1.3 Property Acquisition

- Complete

3.1.4 Levee Board Considerations

- None

3.1.5 Submittals

- Complete

3.1.6 Change Orders

- Complete

3.1.7 Field Activities and Look Ahead

- Complete

3.1.8 QC/QA Activities

- Complete

3.1.9 Considerations

- None

3.1.10 Payment Progress

- Complete

3.2 Bid Package 2B

3.2.1 Calendar

Bid Date:	October 1, 2013
Contract executed	December 16, 2013
Schedule received	December 17, 2013
Anticipated start of field activities	February 17, 2014
Start of field activities	March 2016
Anticipated completion date	September 30, 2016 (Contract completion date)
Final Walk Through	
Final Acceptance	

3.2.2 Progress - Piping Change Order

- The high groundwater levels and the Mississippi River elevation have prevented work this month.

3.2.3 Property Acquisition

- All property is acquired

3.2.4 Levee Board Considerations

- None

3.2.5 Submittals

- Complete

3.2.6 Change Orders

- See attached log

3.2.7 Field Activities and Look Ahead

- None

3.2.8 QC/QA Activities

- None

3.2.9 Considerations

- None

3.2.10 Payment Progress

- See Contract Invoice Log attached

3.3 Bid Package 2C

3.3.1 Calendar

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

3.3.2 Progress

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

3.3.3 Property Acquisition

- All property is acquired.

3.3.4 Levee Board Considerations

- None

3.3.5 Submittals

- Closeout submittals are pending.

3.3.6 Change Orders

- See attached log and Memo to the Board
- Potential change orders:
 - Clay material quantity adjustment: Review of this Change Order is in progress and will be completed once the Contractor submits the required information.

3.3.7 Field Activities and Look Ahead

- No field activity.

3.3.8 QC/QA Activities

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

3.3.9 Payment Progress

- See attached log.

3.4 Bid Package 3

3.4.1 Calendar

Bid Date:	December 3, 2013
Contract executed	January 27, 2014
Schedule received	December 3, 2013
Anticipated start of field activities	As noted below.
Start of field activities	Varied
Anticipated completion date	Upper Wood River is substantially complete. Lower Wood River - September 30, 2016. (<i>contract completion date</i>)
Final Walk Through	
Final Acceptance	

3.4.2 Progress

- Contractor completed seepage berm 1 thru 4 installation. (Minimum work on Seepage Berm 1 remaining).
- Contractor started the installation of the Wagon Wheel bore and Blanket Drain 4 change order work.
- Contractor resumed at Random Fill 1 and Random Fill 2 areas.

3.4.3 Property Acquisition

- All property is obtained.

3.4.4 Levee Board Considerations

- None other than previously mentioned.

3.4.5 Submittals

- As required.

3.4.6 Change Orders

- See change order log attached.

3.4.7 Field Activities and Look Ahead

- See above Progress

3.4.8 QC/QA Activities

- Testing as required.

3.4.9 Considerations

- None other than previously mentioned.

3.4.10 Payment Progress

- See attached Contract invoice log

3.5 Bid Package 4

3.5.1 Calendar

Bid Date:	December 3, 2013
Contract executed	February 6, 2014
Schedule received	December 3, 2013
Anticipated start of field activities	February 24, 2014
Start of field activities	March 17, 2014
Anticipated completion date	September 30, 2016 (Contract completion date)
Final Walk Through	
Final Acceptance	

3.5.2 Progress

- Clay cap earthwork was started on August 17, 2015 and is about 80% complete. Clay cap work was put on hold until the pipeline issues are resolved.
- Site 09 pump station complete except the fencing and ground loop installation around the station.
- Five Piezometer of 13 are installed. The remaining piezometer installation is on hold until the collection pipe and clay cap are complete.

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

- No work this month

3.5.8 QC/QA Activities

- None

3.5.9 Considerations

- None

3.5.10 Payment Progress

- See Contract Invoice Log attached.

3.6 Bid Package 5

3.6.1 Calendar

Bid Date:	December 3, 2013
Contract executed	January 27, 2014
Schedule received	December 3, 2013
Anticipated start of field activities	February 17, 2014
Start of field activities	February 17, 2014
Anticipated completion date	September 30, 2016 (Contract completion date)
Final Walk Through	
Final Acceptance	

3.6.2 Progress

- This month, the Mississippi River elevation has prohibited starting construction associated with the pipe material change order.

3.6.3 Property Acquisition

- All property is acquired

3.6.4 Levee Board Considerations

- None.

3.6.5 Submittals

- Complete

3.6.6 Change Orders

- See change order log attached.

3.6.7 Considerations

- None other than previously mentioned.

3.6.8 Payment Progress

- See Contract Invoice Log attached.

3.7 Bid Package 6

3.7.1 Calendar

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

3.7.2 Progress

- A partial substantial completion walk-through was held on June 1, 2016. Contractor working on punch list items.

3.7.3 Property Acquisition

- None

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

- Contractor is working on punch list items.

3.7.8 QC/QA Activities

- As required

3.7.9 Considerations

- None

3.7.10 Payment Progress

- See Contract Invoice Log attached.

3.8 Bid Package 7A

3.8.1 Calendar

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

3.8.2 Progress

- This project is complete.

3.8.3 Property Acquisition

- Not applicable.

3.8.4 Levee Board Considerations

- None.

3.8.5 Submittals

- Complete

3.8.6 Change Orders

- See change order log attached.

3.8.7 Field Activities

- This project is complete.

3.8.8 QC/QA Activities

- None.

3.8.9 Considerations

- None.

3.8.10 Payment Progress

- See Contract Invoice Log attached.

3.9 Bid Package 7B

3.9.1 Calendar

Bid Date:	August 13, 2014
Contract executed	September 12, 2014
Schedule received	June 19, 2015
Anticipated start of field activities	August 2015
Start of field activities	July 2015
Anticipated completion date	August 2016 dependent on Relief Well installation
Final Walk Through	
Final Acceptance	

3.9.2 Progress

- Clay Cap installation continues.
- Panel Installation is complete.
- Contractor installing relief wells, but the work is stopped.

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

- Panels along the Wood River Creek are complete.
- Relief Well construction began last month
- Clay cap installation

3.9.8 QC/QA Activities

- Geotechnology as required.

3.9.9 Considerations

- None.

3.9.10 Payment Progress

- See Contract Invoice Log attached.

CONTRACT INVOICE LOG

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

Project: SWILCD
Construction Package: BP2A

Original Contract Amount: \$747,500.00
Change Order #1: \$2,245.00 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

TITLE: CONSTRUCTION CHANGE ORDER LOG
CLIENT: Southwestern Illinois Flood Prevention District Council
PROJECTBid Package 2A
PROJECT NUMBER: SIFPDC-BP2A

Change Request Number	Description	Change Type (Field, Design, Spec, Other)	Cost to FPD	Cost to Others	As Bid Line Item #	Original Cost of Associated Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments
1	Limatorque Actuator	Spec	\$2,245.00	\$0.00	2A.8	\$ 28,700.00	7.82%	0.30%	2/10/2014	Approved	Specification change due to MESD levee district negative experience with spec'd material; spec change to alleviate possible future problems and for consistency with other bid packages
2	Additional Roadway Aggregate	Field	\$7,730.00	\$0.00	2A.3	\$ 141,200.00	5.47%	1.03%	3/18/2014	Approved	Required by Monroe County
3	Building Permit	Field	\$434.00	\$0.00	2A.1	\$ 36,200.00	1.20%	0.06%	3/4/2014	Approved	Required by Monroe County
4	Contract Time Extension	Field	\$0.00	\$0.00	NA	NA	NA	0.00%	3/31/2014	Approved	Contract extended 90 days due to material fabrication delay
5	2nd Contract Time Extension	Field	\$0.00	\$0.00	NA	NA	NA	0.00%	7/24/2014	Approved	Time extension request due to abnormal weather and high river level days that impeded construction
6	3rd Contract Time Extension	Field	\$0.00	\$0.00	NA	NA	NA	0.00%	8/21/2014	Approved	Time extension request due to abnormal weather and high river level days that impeded construction
7	Additional Rock instead Pump Station and Pipe Testing T&M	Field	\$5,189.21	\$0.00	NA	NA	NA	0.69%	9/2/2014	Approved	Additional rock installed for maintenance purposes; Time and material for pipe testing needed
8	Pipe Extension on Stump Property	Field	\$34,501.32	\$0.00	NA	NA	NA	4.62%	9/29/2014	Approved	To enable property owner equipment access to property
Total of Project Change Orders			\$50,099.53	\$0.00						Total	\$ 50,099.53

Original Contract Amount Revised Contract Amount % Change from Original Amount

\$747,500.00 **\$797,599.53** **6.70%**

*Board approval required

CONTRACT INVOICE LOG

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

Project: SWILCD
Construction Package: BP2B

Original Contract Amount: \$3,865,405.00
Change Order #1: \$434.00 Monroe County Building Permit
Change Order #2: \$7,965.00 Additional Road Aggregate
Change Order #3: \$0.00 Fence and Aggregate Changes
Change Order #4: \$8,570.00 Razor Wire on Fence per MESD Request
Change Order #5: \$0.00 Contract Time Extension
Change Order #6: \$50,600.00 Site 16 Duct Bank
Change Order #7: \$4,760.00 Site 12 Existing Force Mains
Change Order #8: \$74,200.00 Site 10 Electrical Changes
Change Order #9: \$0.00 Time Extension
Change Order #10: \$10,276.92 Site 12 Guard Rail
Change Order #11: \$1,314,600.00 Pipe Material Change & Erosion Control
Change Order #12: \$8,700.00 Fence Repair Site 5
Total Change Order Amount: \$1,480,105.92
Total Revised Contract Amount: **\$5,345,510.92**

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

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFPDC-BP2B

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

Approved

*Board approval required

CONTRACT INVOICE LOG

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

Project: SWILCD
Construction Package: BP2C

Original Contract Amount: \$281,632.00
Change Order #1: \$3,390.00
Change Order #2:
Change Order #3:
Total Change Order Amount: \$3,390.00
Total Revised Contract Amount: **\$285,022.00**

Payment Request No.	Pay Request Date	Pay Request Recommended Approval Date	Total Completed to Date (\$)	Amount Retained (10% to 50%) then (5% to 95%)	Total Earned Less Retained (\$)	Amount Invoiced (\$)	Date Paid by FPD	Estimate to Complete Including Retainage (\$)
1	11/13/2015	11/13/2015	\$184,618.00	\$18,461.80	\$166,156.20	\$166,156.20	11/16/2015	\$118,865.80
2	1/8/2016	1/11/2016	\$281,632.00	\$14,081.60	\$267,550.40	\$101,394.20	1/12/2016	\$17,471.60

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFPDC-BP2C

Change Request Number	Description	Change Type (Field, Design, Spec, Other)	Cost to FPD	Cost to Others	As Bid Line Item #	Original Cost of Associated Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments
1	Flood Damages	Other	\$3,390.00	\$0.00	NA	NA	NA	1.20%	5/18/2016	Approved	Flood Damages caused by Dec. 2015 flood; approved in 5/18/16 Board meeting
3											
4											
5											
6											
7											
8											
9											
10											
Total of Project Change Orders			\$3,390.00	\$0.00						Total	\$ 3,390.00
Original Contract Amount			\$281,632.00								
Revised Contract Amount			285,022.00								
				% Change from Original Amount							Approved
					1.20%						

*Board approval required

CONTRACT INVOICE LOG

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

Project: SWILCD
Construction Package: BP03

Original Contract Amount:	\$ 10,082,345.00	
Change Order 1	\$ 1,000.00	IDOT Permit
Change Order 2	\$ 16,600.00	PZ 39 Relocate
Change Order 3	\$ 11,361.00	Russell Commons Fence R&R
Change Order 4	\$ 2,245.60	Hydro Excavating
Change Order 5	\$ 3,071.25	Additional RW Permits
Change Order 6	\$ 278,694.99	RR3 for Blanket Drains
Change Order 7	\$ 57,436.00	Indian Creek Extra Rip Rap
Change Order 8	\$ (5,820.00)	Credit to Remove Vacuum Testing of Manholes
Change Order 9	\$ 558,086.80	Hawthorne Changes North & South including Ameren
Change Order 10	\$ 477,917.72	Blanket Drain 2 Revisions
Change Order 11	\$ (59.97)	Credit for Blanket Drain 1 Revisions
Change Order 12	\$ 60,362.00	Toe Wall and Handrails Wiers 2, 3, and 4
Change Order 13	\$ 6,825.00	Additional Pollution Coverage UPRR
Change Order 14	\$ 28,950.00	Pilot Hole Drilling
Change Order 15	\$ (9,729.58)	Hawthorne Pipe Changes
Change Order 16	\$ 132,710.00	Russell Commons Buried Waste Part A & B
Change Order 17	\$ 257,694.47	Relief Well Construction Obstructions
Change Order 18	\$ 17,403.75	Tree Mitigation
Change Order 19	\$ 15,620.78	Relief Well 1016 1064 1065 Modifications
Change Order 20	\$ 111,256.88	Relief Well Construction Obstructions
Change Order 21	\$ 108,620.79	Relief Well Construction Obstructions
Change Order 22	\$ 40,618.82	Russell Commons Buried Waste Part A Deduct & Part C
Change Order 23	\$ (35,779.00)	Credit for Delete PZs ,Add Bollards
Change Order 24	\$ 103,824.76	Relief Well Construction Obstructions RW 1069-1073
Change Order 25	\$ 113,188.00	Weir 4 Handrail; Wagon Wheel Bore Shoring, Excavation, and Removal of Abandoned Line; Hawthorne impacted material near Weir 3
Change Order 26	\$ (135,402.86)	Credit Farm Ditch Revision and Random Fill 1
Change Order 27	\$ 493,474.58	Blanket Drain 4 Revisions
Change Order 28	\$ 125,536.21	Relief Well Construction Obstruction RW 1069-1073
Total Change Order Amount:	\$2,835,707.99	
Total Revised Contract Amount:	\$12,918,052.99	

Payment Request No.	Pay Request Date	Pay Request Recommended Approval Date	Total Completed to Date (\$)	Amount Retained (10% to 50%) then (5% to 95%)	Total Earned Less Retainage (\$)	Amount Invoiced (\$)	Date Paid by FPD	Estimate to Complete Including Retainage (\$)
1	2/28/2014	4/15/2014	\$249,000.00	\$24,900.00	\$224,100.00	\$224,100.00	4/22/2014	\$9,858,245.00
2	5/31/2014	6/4/2014	\$250,000.00	\$25,000.00	\$225,000.00	\$900.00	6/19/2014	\$9,858,345.00
3	8/31/2014	9/8/2014	\$376,066.83	\$37,606.68	\$338,460.15	\$113,460.15	9/15/2014	\$9,744,884.85
4	9/30/2014	10/3/2014	\$467,927.21	\$46,792.72	\$421,134.49	\$82,674.34	10/16/2014	\$9,678,810.51
5	10/31/2014	11/11/2014	\$710,218.88	\$71,021.89	\$639,196.99	\$218,062.50	11/18/2014	\$9,477,425.86
6	11/30/2014	12/11/2014	\$1,014,409.54	\$101,440.97	\$912,968.57	\$273,771.58	12/18/2014	\$9,539,785.27
7	12/31/2014	1/15/2015	\$1,365,095.95	\$136,509.61	\$1,228,586.34	\$315,617.77	1/26/2015	\$9,224,167.50
8	1/31/2015	2/6/2015	\$1,684,373.38	\$168,437.36	\$1,515,936.02	\$287,349.68	2/18/2015	\$8,930,997.82
9	2/28/2015	3/6/2015	\$2,291,243.38	\$229,124.37	\$2,062,119.01	\$546,182.99	3/19/2015	\$8,384,814.83
10	3/31/2015	4/10/2015	\$2,960,453.69	\$296,045.42	\$2,664,408.27	\$602,289.26	4/16/2015	\$8,340,612.37
11	4/30/2015	5/10/2015	\$3,387,089.05	\$338,708.97	\$3,048,380.08	\$383,971.81	5/18/2015	\$8,494,860.31
12	5/31/2015	6/11/2015	\$4,044,518.10	\$404,451.87	\$3,640,066.23	\$591,686.15	6/16/2015	\$7,903,174.16
13	6/30/2015	7/9/2015	\$4,748,651.45	\$474,865.21	\$4,273,786.24	\$633,720.01	7/14/2015	\$7,269,454.15
14	7/31/2015	8/11/2015	\$4,975,167.70	\$497,516.83	\$4,477,650.87	\$203,864.63	8/20/2015	\$7,065,589.52
15	8/31/2015	9/11/2015	\$5,669,386.46	\$566,938.72	\$5,102,447.74	\$624,796.87	9/16/2015	\$6,476,567.65
16	9/30/2015	10/9/2015	\$6,896,917.07	\$689,691.78	\$6,207,225.29	\$1,104,777.55	10/21/2015	\$5,752,464.99
17	10/16/2015	10/28/2015	\$7,386,596.95	\$738,659.77	\$6,647,937.18	\$440,711.89	11/3/2015	\$5,456,034.51
18	10/31/2015	11/13/2015	\$8,269,013.54	\$413,450.71	\$7,855,562.83	\$1,207,625.65	11/17/2015	\$4,357,029.65
19	11/15/2015	12/4/2015	\$8,346,301.68	\$417,315.12	\$7,928,986.56	\$73,423.73	12/10/2015	\$4,324,224.74
20	11/30/2015	12/28/2015	\$8,778,734.65	\$489,987.55	\$8,288,747.10	\$359,760.54	12/31/2016	\$3,928,685.20
21	12/31/2015	1/11/2016	\$8,888,544.52	\$498,712.65	\$8,389,831.87	\$101,084.77	1/20/2016	\$3,827,600.43
22	1/31/2016	2/8/2016	\$9,002,576.95	\$508,695.88	\$8,493,881.07	\$104,049.20	2/17/2016	\$3,723,551.23
23	2/29/2016	3/10/2016	\$9,690,470.24	\$502,088.79	\$9,188,381.45	\$694,500.38	3/17/2016	\$3,132,875.61
24	3/31/2016	4/14/2016	\$10,753,362.39	\$554,699.89	\$10,198,662.50	\$1,010,281.05	4/20/2016	\$2,719,390.49
25	4/30/2016	5/12/2016	\$11,194,941.66	\$570,893.11	\$10,624,048.55	\$425,386.05	5/17/2016	\$2,294,004.44

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFPDC-BP03

Change Request Number	Description	Change Type (Field, Design, Spec, Other)	Cost to FPD	Cost to Others	As Bid Line Item #	Original Cost of Associated Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments
1	IDOT Permit	Other	\$1,000.00	\$0.00	3.01	\$ 498,000.00	0.20%	0.01%	5/21/2014	Approved	IDOT Required Permit
2	Piezometer 39 Relocate	Field	\$16,600.00	\$0.00	3.30	\$ 307,224.00	5.40%	0.16%	9/18/2014	Approved	Post bid design change to enable more effective operability
3	Russell Commons Fence Remove and Replace	Field	\$11,361.00	\$0.00	NA	NA	NA	0.11%	10/2/2014	Approved	Remove and replace fence installed by property owner post bid
4	Additional Hydro Excavating	Field	\$2,245.60	\$0.00	3.39	\$ 1,884,009.24	0.12%	0.02%	10/8/2014	Approved	Due to the relocation of RW's 1077 to 1080; added costs for hydro excavation
5	Permits for relief well conversions due to change with IL Public Health Dept	Other	\$3,071.25	\$0.00	3.37	\$ 82,812.00	3.71%	0.03%	10/22/2014	Approved	Permits for relief well conversions due to change with IL Public Health Dept
6*	RR3 Material for Blanket Drains-pending verifying material	Field	\$278,694.99	\$0.00	3.08-3.14	\$ 2,034,478.00	13.70%	2.76%	11/19/2014	Approved	Blanket Drains material change from CA1 to RR3 to improve effectiveness; Change requires Board approval
7*	Indian Creek Rip Rap	Field	\$57,436.00	\$0.00	3.40	\$ 193,713.36	29.65%	0.57%	11/19/2014	Approved	Due to the extreme scour of the banks and creek bed since the time of the original design, in order for the per plan design to be constructed, it is going to require a substantial amount of additional rip rap RR4 to be placed. Board approval required
8	Credit-Remove Vacuum Testing of Manholes	Other	\$ (5,820.00)	\$0.00	3.29	\$ 37,896.00	-15.36%	-0.06%	2/2/2015	Approved	PCN approved to remove the requirements for ASTM C1244 Standard Test Method for Concrete Sewer
9*	Hawthorne Changes North & South including Ameren	Other	\$558,086.80	\$0.00	3.02 3.04 3.06 3.07 3.29 3.32	\$ 1,884,009.24	29.62%	5.54%	2/18/2015	Approved	Change Description submitted in change order memo for Board approval 2/18/15
10*	Blanket Drain 2 Revisions & RW 1077 to 1080 Changes	Other	\$477,917.72	\$0.00	3.02 3.09 3.09 3.16 3.23 3.25 3.26 3.29 3.36 3.37			4.74%	2/18/2015	Approved	Change Description submitted in change order memo for Board approval 2/18/15; change order pending credit before processing
11	Blanket Drain 1 Revisions	Other	\$ (59.97)	\$0.00	3.08	\$ 15,160.00	-0.40%	0.00%	2/26/2015	Approved	Revised limits of Blanket Drain 1 and change surface aggregate material
12*	Toe Wall and Handrails Wiers 2, 3, and 4	Field	\$ 60,362.00	\$0.00	3.48 3.49 3.50	\$ 381,000.00	15.84%	0.60%	4/15/2015	Approved	Toe wall for additional structural support due to the field conditions and soil types the weirs are being installed in. The toe walls were added to mitigate this potential failure. Handrails were added to the weirs as a result of OSHA regulations and for added maintenance personnel safety during inspections and flood events.
13*	Additional Pollution Coverage UPRR	Other	\$ 6,825.00	\$0.00	3.01	\$ 498,000.00	1.37%	0.07%	8/19/2015	Approved	Additional Pollution Coverage required by Union Pacific Railroad
14*	Pilot Hole Drilling	Other	\$ 28,950.00	\$0.00	3.32	\$ 147,604.20	19.61%	0.29%	8/19/2015	Approved	Actual field conditions may vary and it is recommended by the project geotechnical lead to add to this number for potential field variations. Therefore the anticipated pilot hole increase is for an additional 300 feet. Board approval required
15*	Hawthorne Pipe Changes	Field	\$ (9,729.58)	\$0.00	3.18 3.20 3.23 3.25 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

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFPDC-BP03

Change Request Number	Description	Change Type (Field, Design, Spec, Other)	Cost to FPD	Cost to Others	As Bid Line Item #	Original Cost of Associated Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments
17*	Relief Well Construction Obstruction	Other	\$257,694.47	\$0.00	3.38	\$ 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	\$ 3,507,071.90	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	\$ 3,507,071.90	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	\$ 3,507,073.90	3.10%	1.08%	11/13/2015	Approved	RW Construction Obstruction due to Cobble Layer; Board approval required; 3/18/15 Board approved budget
22*	Russell Commons Buried Waste Part A Deduct & Part C	Field	\$40,618.82	\$0.00	NA	NA	NA	0.40%	11/19/2015	Approved	Russell Commons Buried Waste removal (part of ROM estimate given at the 9/16/15 Board meeting)
23	Delete Duplicate PZ's Per PCN-044 (Credit)	Field	\$ (35,779.00)	\$0.00	3.30	\$ 506,016.00	-7.07%	-0.35%	12/16/2015	Approved	Credit for deletion of duplicate piezometers
24	Relief Well Construction Obstruction RW 1069-1073	Other	\$ 103,824.76	\$0.00	3.38	\$ 3,507,073.90	2.96%	1.03%	3/4/2016	Approved	RW Construction Obstruction due to Cobble Layer; Board approval required; 1/20/16 Board approved budget
25*	Weir 4 Handrail; Wagon Wheel Bore Shoring, Excavation, and Removal of Abandoned Line; Hawthorne impacted material near Weir 3	Field	\$ 113,188.00	\$0.00	NA	NA	NA	1.12%	3/16/2016	Approved	Weir 4 Handrail; Wagon Wheel Bore Shoring, Excavation, and Removal of Abandoned Line; Hawthorne impacted material near Weir 3; Contract Time Extended to 9/30/16
26*	Farm Ditch Revision and Random Fill 1	Field	\$ (135,402.86)	\$0.00	3.33	\$ 433,434.89	-31.24%	-1.34%	3/16/2016	Approved	Farm Ditch Revision and Random Fill 1
27*	Blanket Drain 4 revisions	Other	\$ 493,474.58	\$0.00	3.44	\$ 350,747.77	140.69%	4.89%	3/16/2016	Approved	Blanket Drain 4 revisions
28	Relief Well Construction Obstruction RW 1069-1073	Field	\$ 125,536.21	\$0.00	3.38	\$ 3,507,073.90	3.58%	1.25%	3/31/2016	Approved	RW Construction Obstruction due to Cobble Layer; Board approval required; 1/20/16 Board approved budget
29	Wagon Wheel Road Tunnel	Field	\$ (29,887.27)	\$0.00	3.16	\$ 107,253.77	-27.87%	-0.30%	4/1/2016	Approved	Credit for Wagon Wheel Road Tunnel revisions
			Total of Project Change Orders	\$2,805,820.72	\$0.00				Total	\$	2,805,820.72

Original Contract Amount \$10,082,345.00
Revised Contract Amount 12,888,165.72
% Change from Original Amount 27.83%

*Board approval required

CONTRACT INVOICE LOG

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

Project: SWILCD
Construction Package: BP04

Original Contract Amount:	\$3,190,232.45	
Change Order #1:	\$8,196.30	Flyght Pump & Locking Sewer Lids per MESD
Change Order #2:	\$949.90	Fence Polycarbonate
Change Order #3:	\$10,488.00	Fence Grounding per Ameren
Change Order #4:	\$1,533.00	2 Additional Posts in Concrete per Phillips 66 Request
Change Order #5:	\$2,127.35	Time and material for new fence grounding
Change Order #6:	\$2,402.40	Per MESD Request
Change Order #7:	\$0.00	Contract Time Extension
Change Order #8:	\$1,656.00	2" Well Point SS Pipe
Change Order #9:	\$54,680.20	Site 9 Electrical Changes
Change Order #10:	\$35,602.21	Work Stoppage due to Soil Testing
Change Order #11:	\$80,046.18	Relief Well Construction Obstruction due to Cobble
Change Order #12:	\$0.00	Contract Time Extension to June 30, 2015
Change Order #13:	\$8,981.67	Relief Well 141XB Re-Design
Change Order #14:	\$948.75	Offset Oufall Line of RW 153X
Change Order #15:	\$79,051.00	Clay Cap Benching and Key Volume (3,437 CY)
Change Order #17:	\$2,882,782.25	Pipe Material Change
Change Order #18:	\$13,660.00	Flood Event Emergency Pumping at Site 9
Total Change Order Amount:	\$3,183,105.21	
Total Revised Contract Amount:	\$6,373,337.66	

Payment Request No.	Pay Request Date	Pay Request Recommended Approval Date	Total Completed to Date (\$)	Amount Retained (10% to 50%) then (5% to 95%)	Total Earned Less Retained (\$)	Amount Invoiced (\$)	Date Paid by FPD	Estimate to Complete Including Retainage (\$)
1	4/11/2014	4/15/2014	\$259,243.33	\$25,924.33	\$233,319.00	\$233,319.00	4/22/2014	\$2,965,109.75
2	6/11/2014	6/12/2014	\$269,731.33	\$26,973.13	\$242,758.20	\$9,439.20	6/19/2014	\$2,967,108.45
3	8/5/2014	8/11/2014	\$325,641.68	\$32,564.17	\$293,077.51	\$50,319.32	8/14/2014	\$2,920,449.49
4	10/1/2014	10/9/2014	\$970,413.05	\$97,041.31	\$873,371.75	\$580,294.24	10/13/2014	\$2,344,213.65
5	11/10/2014	11/11/2014	\$1,576,916.93	\$157,691.69	\$1,419,225.24	\$545,853.49	11/14/2014	\$1,798,360.16
6	12/9/2014	12/11/2014	\$1,805,617.83	\$180,561.78	\$1,625,056.05	\$205,830.81	12/18/2014	\$1,647,209.55
7	1/7/2015	1/13/2015	\$1,981,951.82	\$198,195.18	\$1,783,756.65	\$158,700.59	1/26/2015	\$1,488,508.95
8	1/31/2015	2/6/2015	\$2,353,390.85	\$235,339.09	\$2,118,051.77	\$334,295.13	2/13/2015	\$1,269,862.22
9	2/27/2015	3/9/2015	\$2,402,889.49	\$240,288.95	\$2,162,600.54	\$44,548.77	3/19/2015	\$1,225,313.45
10	3/31/2015	4/10/2015	\$2,512,569.69	\$251,256.97	\$2,261,312.72	\$98,712.18	4/16/2015	\$1,136,531.69
11	4/30/2015	5/12/2015	\$2,599,540.09	\$259,954.01	\$2,339,586.08	\$78,273.36	5/18/2015	\$1,058,258.33
12	6/30/2015	7/7/2015	\$2,608,521.08	\$260,852.12	\$2,347,668.96	\$8,082.50	7/9/2015	\$1,050,175.45
13	9/10/2015	9/14/2015	\$2,815,521.76	\$281,552.18	\$2,533,969.58	\$186,300.00	9/14/2015	\$942,925.83
14	2/5/2016	2/11/2016	\$2,928,221.76	\$292,822.18	\$2,635,399.58	\$101,430.00	2/17/2016	\$3,737,938.08
15	4/30/2016	5/12/2016	\$3,111,701.76	\$301,996.18	\$2,809,705.58	\$174,306.00	5/16/2016	\$3,563,632.08

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFPDC-BF04

Change Request Number	Description	Change Type (Field, Design, Spec, Other)	Cost to FPD	Cost to Others	As Bid Line Item #	Original Cost of Associated Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments
1	Flight Pump and Locking Sewer Lids	Other	\$0.00	\$8,196.30	4.27	\$ 222,500.00	3.68%	0.26%	3/11/2014	Approved	To be paid by MESD Levee District
2	PVC Fence Panel Fillers	Field	\$949.90	\$0.00	4.22	\$ 140,360.00	0.68%	0.03%	4/4/2014	Approved	To accommodate field condition
3	Furnish and Install Fence Grounding	Field	\$10,488.00	\$0.00	4.22	\$ 140,360.00	7.47%	0.33%	4/17/2014	Approved	Ameren required fence to be grounded; grounding to be every 200ft with 20ft ground rod
4	2 Additional Posts in Concrete per Phillips 66 Request	Field	\$1,533.00	\$0.00	4.22	\$ 140,360.00	1.09%	0.05%	6/17/2014	Approved	2 Additional posts per P66 request
5	Time and material for new fence grounding	Field	\$2,127.35	\$0.00	4.22	\$ 140,360.00	1.52%	0.07%	7/17/2014	Approved	Change order for additional grounding needed as requested by Phillips 66; Time and material
6	Razor Wire on Fence	Other	\$0.00	\$2,402.40	NA	NA	NA	0.08%	8/20/2014	Approved	Razor wire on fence at pump station per MESD Levee District request; to be paid by MESD Levee District
7	Time Extension Request for Fence Delay and High River	Other	\$0.00	\$0.00	NA	NA	NA	0.00%	8/27/2014	Approved	Contract time extension of 43 working days due to security fence approval delay and high river level days that impeded construction
8	Well Point Stainless Steel Pipe diameter change 1-1/4" to 2"	Field	\$1,656.00	\$0.00	4.16	\$ 878,900.00	0.19%	0.05%	9/15/2014	Approved	Well point stainless steel pipe diameter change from 1-1/4" to 2" to improve operability/constructability.
9*	Site 9 Electrical Changes	Other	\$54,680.20	\$0.00	4.28	\$ 222,500.00	24.58%	1.71%	11/19/2014	Approved	Ameren requires upgrades to the existing pump station at Site 9. Board approval required
10	Work stoppage for impacted soil	Other	\$35,602.21	\$0.00	NA	NA	NA	1.12%	1/8/2015	Approved	Work stopped to perform testing due to encountering hydrocarbon odor
11	RW Construction Obstruction	Field	\$80,046.18	\$0.00	4.16	\$ 878,900.00	9.11%	2.51%	1/15/2015	Approved	RW Construction Obstruction due to Cobble Layer during drilling
12	Contract Time Extension	Other	\$0.00	\$0.00	NA	NA	NA	0.00%	2/10/2015	Approved	Contract time extension to June 30, 2015
13	RW 141XB Re-design	Field	\$8,981.67	\$0.00	4.16	\$ 878,900.00	1.02%	0.28%	2/17/2015	Approved	60-slot RW re-design to 40-slot
14	Off-setting Outfall Line of RW 153X	Field	\$948.75	\$0.00	4.16	\$ 878,900.00	0.11%	0.03%	3/6/2015	Approved	Off-setting Outfall Line of RW 153X
15	Clay Cap Benching and Key Volume (3,437 CY)	Other	\$79,051.00	\$0.00	NA	NA	NA	2.48%	8/24/2015	Approved	Clay Cap Benching and Key Volume (3,437 CY) The Clay quantity for the benching was not included in the original BP04 bid tab
17*	Pipe Material Change	Other	\$2,882,782.25	\$0.00	NA	NA	NA	90.36%	12/3/2015	Approved	Pipe material change to meet the Authorized Level flood event design
18*	Flood Event Emergency Pumping at Site 9	Other	\$13,660.00	\$0.00	NA	NA	NA	0.43%	1/20/2016	Approved	Flood Event Emergency Pumping at Site 9
			Total of Project Change Orders	\$3,172,506.51		\$10,598.70			Total	\$	3,183,105.21

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

*Board approval required

CONTRACT INVOICE LOG

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

Project: SWILCD
Construction Package: BP05

Original Contract Amount:	\$	8,256,481.84	
Change Order #1:	\$	19,698.78	Locking Sewer Lids per MESD
Change Order #2:	\$	2,815.00	Gravity Drain Cleanout
Change Order #3:	\$	1,224.14	Rip Rap Survey
Change Order #4:	\$	683.99	Manhole Extension
Change Order #5:	\$	1,863.75	Additional Permits
Change Order #6:	\$	103,690.00	5 RW Rehabs
Change Order #7:	\$	31,680.00	PZ Seal Modification
Change Order #8:	\$	45,199.00	Install 10" Relief Wells instead of 8"
Change Order #9:	\$	107,201.00	Relief Well Construction Obstruction
Change Order #10:	\$	(5,095.00)	Credit to Remove Vacuum Testing of Manholes
Change Order #11:	\$	-	Contract Time Extension to September 30, 2015
Change Order #12:	\$	(31,680.00)	Delete - PZ Seal Modifications
Change Order #13:	\$	9,056.25	Remaining Relief Well Permits
Change Order #14:	\$	110,334.93	60 Slot Relief Well Redesign
Change Order #15:	\$	83,011.64	Relief Well Construction Obstruction
Change Order #16:	\$	3,622.38	PZ 875L Alignment Test and Repair
Change Order #17:	\$	90,000.00	HDPE to RCP Pipe Change-Early Draw for Materials
Change Order #18:	\$	5,158,639.93	Pipe Material Change to RCP (less CO17)
Change Order #19:	\$	310,153.93	Flood Event Emergency Pumping at Pump Stations Site 5 & 10
Change Order #20:	\$	23,178.10	RW Rehab Clean & Test; PZ 875 L
Change Order #21:	\$	(17,715.53)	Credit MOPAC Gates
Total Change Order Amount:		\$6,047,562.29	
Total Revised Contract Amount:		\$14,304,044.13	

Payment Request No.	Pay Request Date	Pay Request Recommended Approval Date	Total Completed to Date (\$)	Amount Retained (10% to 50%) then (5% to 95%)	Total Earned Less Retained (\$)	Amount Invoiced (\$)	Date Paid by FPD	Estimate to Complete Included Retainage (\$)
1	2/28/2014	3/7/2014	\$266,054.00	\$26,605.40	\$239,448.60	\$239,448.60	3/25/2014	\$8,017,033.24
2	3/31/2014	4/16/2014	\$883,107.43	\$88,310.74	\$794,796.69	\$555,348.09	4/22/2014	\$7,461,685.15
3	4/30/2014	4/16/2014	\$1,462,259.11	\$146,225.91	\$1,316,033.20	\$521,236.51	5/22/2014	\$6,960,147.42
4	5/31/2014	6/10/2014	\$1,627,018.16	\$162,701.82	\$1,464,316.34	\$148,283.15	6/19/2014	\$6,814,679.28
5	6/30/2014	7/14/2014	\$1,750,946.56	\$175,094.66	\$1,575,851.90	\$111,535.56	7/17/2014	\$6,704,367.86
6	8/31/2014	9/9/2014	\$2,052,379.42	\$205,237.94	\$1,847,141.48	\$271,289.57	9/15/2014	\$6,433,762.27
7	9/30/2014	10/9/2014	\$2,442,332.85	\$244,233.29	\$2,198,099.57	\$350,958.09	10/16/2014	\$6,084,667.94
8	10/31/2014	11/13/2014	\$3,002,182.98	\$300,218.31	\$2,701,964.67	\$503,865.11	11/18/2014	\$5,684,492.83
9	11/30/2014	12/12/2014	\$3,506,445.51	\$350,644.57	\$3,155,800.94	\$453,836.27	12/18/2014	\$5,262,336.56
10	12/31/2014	1/15/2015	\$3,740,982.49	\$374,098.27	\$3,366,884.22	\$211,083.28	1/26/2015	\$5,051,253.28
11	1/31/2015	2/6/2015	\$4,088,696.15	\$408,869.64	\$3,679,826.51	\$312,942.29	2/18/2015	\$4,885,615.99
12	2/28/2015	3/9/2015	\$4,251,060.82	\$425,106.10	\$3,825,954.72	\$146,128.21	3/19/2015	\$4,739,487.78
13	3/31/2015	4/10/2015	\$5,082,851.69	\$508,285.19	\$4,574,566.50	\$748,611.78	4/16/2015	\$3,990,876.00
14	4/30/2015	5/12/2015	\$5,497,369.50	\$274,868.49	\$5,222,501.01	\$647,934.51	5/18/2015	\$3,513,664.31
15	5/31/2015	6/10/2015	\$6,007,102.52	\$300,355.14	\$5,706,747.38	\$484,246.37	6/16/2015	\$3,029,417.94
16	6/30/2015	7/7/2015	\$6,065,079.91	\$303,254.01	\$5,761,825.90	\$55,078.52	7/14/2015	\$2,974,339.42
17	7/31/2015	8/3/2015	\$6,123,848.73	\$306,192.45	\$5,817,656.28	\$55,830.38	8/20/2015	\$2,918,509.04
18	8/31/2015	9/11/2015	\$6,134,110.93	\$306,706.56	\$5,827,404.37	\$9,749.09	9/16/2015	\$2,912,383.33
19	9/30/2015	10/8/2015	\$6,162,786.16	\$308,139.32	\$5,854,646.84	\$27,241.47	10/21/2015	\$2,885,140.86
20	10/31/2015	11/13/2015	\$6,186,400.94	\$309,320.06	\$5,877,080.88	\$22,434.04	11/17/2015	\$2,952,706.82
21	11/30/2016	1/8/2016	\$6,186,400.94	\$311,981.05	\$5,874,419.89	(\$2,660.99)	Adjust for Retension-Apply to Req 22	
22	12/1/2015	1/8/2016	\$6,212,507.17	\$314,408.19	\$5,898,098.98	\$21,018.10	1/20/2016	\$8,090,328.65
23	1/30/2016	2/5/2016	\$6,588,304.41	\$332,344.71	\$6,255,959.70	\$357,860.72	2/17/2016	\$8,042,621.86
24	2/29/2016	3/8/2016	\$6,598,658.81	\$333,380.15	\$6,265,278.66	\$9,318.96	3/17/2016	\$8,033,302.90
25	3/31/2016	4/4/2016	\$6,697,823.07	\$338,187.33	\$6,359,635.74	\$94,357.08	4/20/2016	\$7,962,123.92
26	4/30/2016	5/11/2016	\$6,744,735.45	\$342,695.08	\$6,402,040.37	\$42,404.63	5/17/2016	\$7,902,003.76
27	5/31/2016	6/10/2016	\$6,749,705.45	\$342,943.58	\$6,406,761.87	\$4,721.50		\$7,897,282.26

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-Early Draw	Other	\$90,000.00	\$0.00	NA	NA	NA	1.09%	10/16/2015	Approved	HDPE to RCP Pipe Change; Early draw to order materials
18*	Pipe Material Change	Other	\$5,158,639.93	\$0.00	NA	NA	NA	62.48%	12/16/2015	Approved	HDPE to RCP Pipe Change
19*	Flood Event Emergency Pumping at Pump Stations Site 5 & 10	Other	\$310,153.93	\$0.00	NA	NA	NA	3.76%	1/20/2016	Approved	Flood Event Emergency Pumping at Pump Stations Site 5 & 10
20*	RW Rehab Clean & Test; PZ 875 L	Other	\$23,178.10	\$0.00	5.22 5.23 NA	\$ 181,620.00	0.28%	0.16%	3/18/2016	Approved	RW Rehab Clean & Test; PZ 875 L
21	Credit change Mopac Sluice Gate	Other	-\$17,715.53	\$0.00	5.30 5.32	\$ 157,587.00	-11.24%	-0.21%	3/31/2016		Credit change Mopac Sluice Gate

Total of Project Change Orders \$6,027,863.51 \$19,698.78

Original Contract Amount Revised Contract Amount

\$8,256,481.84 14,304,044.13

% Change from Original Amount

73.25%

\$6,047,562.29

*Board approval required

CONTRACT INVOICE LOG

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

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

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

Total Change Order Amount: \$2,353,125.83
Total Revised Contract Amount: \$15,210,253.58

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

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 (\$)
6	5/1/2014	5/13/2014	\$3,912,098.90	\$391,209.89	\$3,520,889.01	\$983,075.40	5/22/2014	\$9,338,108.74
7	6/1/2014	6/10/2014	\$4,741,611.90	\$474,161.19	\$4,267,450.71	\$746,561.70	6/19/2014	\$8,591,547.04
8	7/1/2014	7/14/2014	\$5,406,637.90	\$540,663.79	\$4,865,974.11	\$598,523.40	7/17/2014	\$8,125,833.24
9	8/1/2014	8/8/2014	\$5,785,001.65	\$578,500.17	\$5,206,501.49	\$340,527.38	8/19/2014	\$8,073,440.31
10	9/3/2014	9/5/2014	\$6,053,869.33	\$605,386.93	\$5,448,482.40	\$241,980.91	9/15/2014	\$7,849,799.02
11	10/1/2014	10/3/2014	\$6,752,179.87	\$675,217.99	\$6,076,961.88	\$628,479.49	10/16/2014	\$8,504,251.69
12	11/1/2014	11/10/2014	\$7,466,202.56	\$746,620.26	\$6,719,582.30	\$642,620.41	11/18/2014	\$7,899,566.94
13	12/1/2014	12/8/2014	\$8,071,969.19	\$807,196.92	\$7,264,772.27	\$545,189.97	12/18/2014	\$7,398,041.46
14	1/1/2015	1/13/2015	\$9,086,036.15	\$454,301.81	\$8,631,734.33	\$1,366,962.07	1/26/2015	\$6,031,079.39
15	2/1/2015	2/6/2015	\$10,631,046.43	\$531,552.32	\$10,099,494.11	\$1,467,759.77	2/18/2015	\$4,741,174.30
16	3/1/2015	3/9/2015	\$11,159,175.28	\$557,958.76	\$10,601,216.51	\$501,722.40	3/19/2015	\$4,249,455.94
17	4/1/2015	4/10/2015	\$12,128,575.99	\$606,428.80	\$11,522,147.19	\$920,930.68	4/16/2015	\$3,381,649.98
18	5/1/2015	5/8/2015	\$13,089,041.43	\$654,452.07	\$12,434,589.36	\$912,442.17	5/18/2015	\$2,490,131.13
19	6/1/2015	6/5/2015	\$13,723,208.55	\$686,160.43	\$13,037,048.13	\$602,458.77	6/16/2015	\$1,910,145.08
20	7/1/2015	7/6/2015	\$14,005,443.45	\$700,272.17	\$13,305,171.28	\$268,123.15	7/14/2015	\$1,725,093.82
21	8/1/2015	8/7/2015	\$14,045,434.28	\$702,271.71	\$13,343,162.57	\$37,991.28	8/20/2015	\$1,725,316.29
22	9/1/2015	9/11/2015	\$14,070,459.28	\$703,522.96	\$13,366,936.32	\$23,773.75	9/16/2015	\$1,716,038.79
23	10/1/2015	10/9/2015	\$14,194,301.91	\$654,204.74	\$13,540,097.17	\$173,158.86	10/21/2015	\$1,542,877.94
24	11/1/2015	11/13/2015	\$14,466,220.84	\$667,802.68	\$13,798,418.16	\$258,322.99	11/17/2015	\$1,284,556.95
25	12/1/2015	12/8/2015	\$14,586,512.09	\$673,817.24	\$13,912,694.85	\$114,276.68	12/17/2015	\$1,170,280.26
26	1/1/2016	1/8/2016	\$14,671,739.09	\$678,078.59	\$13,993,660.50	\$80,965.65	1/20/2016	\$1,093,085.14
27	2/1/2016	2/5/2016	\$14,690,989.09	\$679,041.09	\$14,011,948.00	\$18,287.50	2/17/2016	\$1,074,797.64
28	3/31/2016	4/14/2016	\$14,734,532.27	\$420,767.79	\$14,313,764.48	\$301,816.49	4/20/2016	\$772,981.15
29	4/30/2016	5/12/2016	\$14,890,787.97	\$429,290.09	\$14,461,497.88	\$147,733.40	5/17/2016	\$748,755.70
30	5/31/2016	6/10/2016	\$15,014,310.95	\$486,735.97	\$14,527,574.98	\$66,077.10		\$682,678.60

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*	Sanitary pipe upgrade and air testing on 30"-42" pipe	Spec	\$29,566.29	\$0.00	6.25 6.26 6.27	\$ 149,797.00	19.74%	0.23%	7/17/2014	Approved	Specification change to make consistent with other bid packages. Board approval required
6	Vacuum testing manholes	Spec	\$26,950.00	\$0.00	NA	NA	NA	0.21%	7/17/2014	Approved	Specification change to make consistent with other bid packages. Board approval required
7*	Additional Pilot Hole Drilling & Additional Pilot Hole Sampling	Design	\$205,863.75	\$0.00	6.38	\$ 251,775.00	81.76%	1.60%	7/17/2014	Approved	Design change to accommodate actually quantities. Bid quantities were very preliminary since no pilot holes were drilled at the time and Amec had not received the USACE design template for relief wells. Board approval required
8*	Raise to Grade Piezometer	Field	\$4,210.00	\$0.00	6.45	\$ 21,050.00	20.00%	0.03%	7/17/2014	Approved	PZ 689L to be raised to grade to accommodate field conditions. Board approval required
9	Modify Piezometer	Field	\$9,504.00	\$0.00	6.43	\$ 132,960.00	7.15%	0.07%	7/18/2014	Approved	Modify piezometers seal to provide additional concrete
10	Surface Aggregate	Design	\$18,339.63	\$0.00	NA	NA	NA	0.14%	8/25/2014	Approved	12 inch Aggregate Surface Course, Type A item for driveways and field access roads. This was not included in the original proposal and was added per detail on sheet CC-C513 and various plan sheets showing the locations.
11*	Relief Well Quantity Change	Design	\$1,282,932.15	\$0.00	6.39 6.40	\$ 1,806,432.00	71.02%	9.98%	9/12/2014	Approved	Additional quantities required due to deeper pilot holes required to achieve necessary penetration. Board approval required.
12*	Additional 50VF of Pilot Hole Drilling; Decrease RW Add Riser 1 EA; Add RW Abandonment 1 EA; PZ 679R Convert to Below Grade Piezometer; T&M 2 Clay Cap Undercut	Field	\$37,935.66	\$0.00	6.09 6.38 6.42 6.46 6.32	\$ 575,290.00	6.59%	0.30%	10/10/2014	Approved	See change order summary presented to Board for review and approval in the October 15, 2014 Board Meeting
13*	Hydraulic structure painting of the 84" bulkhead; T&M 3 Clay Cap Undercut; Modify PZ Raise to Grade to PZ Raise to Grade Special	Field	\$43,664.49	\$0.00				0.34%	11/19/2014	Approved	Board approval required
14*	RW Construction Obstruction	Field	\$177,854.69	\$0.00	6.39 6.40	\$ 1,806,432.00	9.85%	1.38%	1/21/2015	Approved	RW Construction Obstruction due to Cobble Layer during drilling. Board approval required.
15	Contract Time Extension	Other	\$0.00	\$0.00	NA	NA	NA	0.00%	2/10/2015	Approved	Contract Time Extension to September 30, 2015

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFPDC-BP06

Change Request Number	Description	Change Type (Field, Design, Spec, Other)	Cost to FPD	Cost to Others	As Bid Line Item #	Original Cost of Associated Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments
16*	Concrete Headwall and Flap Gate at RW-200X; HDPE pipe 12 inch added to P-200X; HDPE pipe 12 inch added to 70-C; Manhole – 48 inch deleted JN-70 C; HDPE pipe 12 inch deleted P-S516 for 70C.	Field	\$10,004.04	\$0.00	6.39 6.40	\$ 1,806,432.00	0.55%	0.08%	2/12/2015	Approved	Change Description submitted in change order memo for Board approval 2/18/15
17	Credit-Remove Vacuum Testing of Manholes	Field	\$ (10,106.25)	\$0.00	NA	NA	NA	-0.08%	3/4/2015	Approved	PCN approved to remove the requirements for ASTM C1244 Standard Test Method for Concrete Sewer
18*	60 Slot Relief Well Redesign	Field	\$63,230.97	\$0.00	6.40	\$ 1,039,884.00	6.08%	0.49%	3/18/2015	Approved	60-slot RW re-design to 40-slot; Board approval required
19	RW Construction Obstruction	Field	\$20,923.32	\$0.00	6.39 6.40	\$ 1,806,432.00	1.16%	0.16%	5/8/2015	Approved	RW Construction Obstruction due to Cobble Layer during drilling. To be processed under budget Board approved 1/21/15
20*	Abandon Existing PZ P37 12" Agg Surface Abandon Existing PZ 239L and install new PZ	Field	\$17,910.08	\$0.00	6.04 6.43 6.44	\$ 554,700.00	3.23%	0.14%	5/15/2015	Approved	Changes proposed to accommodate field conditions. Board approval required.
21	RW Construction Obstruction	Field	\$4,562.64	\$0.00	6.39 6.40	\$ 1,806,432.00	0.25%	0.04%	5/29/2015	Approved	RW Construction Obstruction due to Cobble Layer during drilling. To be processed under budget Board approved 1/21/15
22*	RCP at Pulcher's Driveway Increase in Relief Well Quantities	Field	\$83,071.89	\$0.00	6.39 6.40	\$ 1,806,432.00	4.60%	0.65%	6/17/2015	Approved	RCP at Pulcher's Driveway Increase in Relief Well Quantities Board approval required
23*	Emergency T&M Work - Flood Event June 2015; Modifications to PDP/FL Piezometers 204L, 537L, and 679L	Field	\$38,213.76	\$0.00	NA	NA	NA	0.30%	7/15/2015	Approved	Emergency T&M Work - Flood Event June 2015; Modifications to PDP/FL Piezometers 204L, 537L, and 679L
24*	Collection Pipe P 145X	Field	\$14,496.25	\$0.00	NA	NA	NA	0.11%	8/19/2015	Approved	Extra work to accommodate field conditions related to Collection Pipe P 145X; Board approval required
25	Contract Time Extension	Other	\$0.00	\$0.00	NA	NA	NA	0.00%	2/10/2015	Approved	Substantial Completion by December 31, 2015(excludes permanent seeding); Final Completion April 14, 2016
26	Right of Way Monuments Resetting @ stations 338+00 and 533+00	Field	\$3,770.53	\$0.00	NA	NA	NA	0.03%	12/16/2015	Approved	Right of Way Monuments Resetting @ stations 338+00 and 533+00
27*	Contract Time Extension	Other	\$0.00	\$0.00	NA	NA	NA	0.00%	5/6/2016	Approved	94 additional working days to be added to the contract time due to weather/river delays; New contract dates to be 7/26/16 substantial and 8/26/16 final.
28*	Pipeline Repair	Field	\$123,507.94	\$0.00	NA	NA	NA	0.96%	3/18/2016	Approved	Village of East Carondelet Pipeline Repair; approved in March Board meeting. (This change order includes \$29,950 approved by Board in Sept. 2015 and \$93,557.94 approved by Board in March 2016.)
29*	Pulcher Drainage Improvements	Other	\$79,992.22	\$0.00	NA	NA	NA	0.62%	3/19/2016	Pending	Pulcher Drainage Improvements; Pending PCN approval
Total											\$ 2,353,125.83
Total of Project Change Orders			\$2,353,125.83	\$0.00	Total Contract Amount		\$15,210,253.58	18.30%	*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
PROJECTBid 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			\$3,375,350.25	% 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: \$150,900.00 Verification Coring and Extra Rock
Change Order #3: \$81,471.82 Panel 78 Bite P2 Replacement
Change Order #4: \$35,123.82 Slurry Cutoff Wall Overage
Total Change Order Amount: \$267,495.64
Total Revised Contract Amount: \$14,258,495.64

Payment Request No.	Pay Request Date (Period To:)	Pay Request Recommended Approval Date	Total Completed to Date (\$)	Amount Retained (10% to 50%) then (5% to 95%)	Total Earned Less Retained (\$)	Amount Invoiced (\$)	Date Paid by FPD	Estimate to Complete Including Retainage (\$)
1	6/30/2015	7/16/2015	\$350,000.00	\$35,000.00	\$315,000.00	\$315,000.00	7/20/2015	\$13,676,000.00
2	7/31/2015	8/12/2015	\$616,339.20	\$61,633.92	\$554,705.28	\$239,705.28	8/20/2015	\$13,436,294.72
3	8/31/2015	9/11/2015	\$1,561,850.70	\$156,185.07	\$1,405,665.63	\$850,960.35	9/16/2015	\$12,585,334.37
4	9/30/2015	10/13/2015	\$3,045,825.87	\$304,582.59	\$2,741,243.28	\$1,335,577.65	10/21/2015	\$11,249,756.72
5	10/31/2015	11/13/2015	\$3,666,233.98	\$366,623.40	\$3,299,610.58	\$558,367.30	11/17/2015	\$10,691,389.42
6	11/30/2015	12/4/2015	\$3,861,733.98	\$386,173.40	\$3,475,560.58	\$175,950.00	12/17/2015	\$10,515,439.42
7	12/31/2015	1/8/2016	\$4,822,985.68	\$482,298.57	\$4,340,687.11	\$865,126.53	1/20/2016	\$9,650,312.89
8	1/31/2016	2/8/2016	\$6,161,020.23	\$616,102.02	\$5,544,918.21	\$1,204,231.10	2/17/2016	\$8,446,081.79
9	2/29/2016	3/9/2016	\$8,353,561.13	\$766,225.51	\$7,587,335.62	\$2,042,417.41	3/17/2016	\$6,403,664.38
10	3/31/2016	4/12/2016	\$11,312,150.77	\$914,155.00	\$10,397,995.77	\$2,810,660.15	4/20/2016	\$3,593,004.23
11	4/30/2016	5/12/2016	\$12,233,884.46	\$960,241.68	\$11,273,642.78	\$875,647.01	5/17/2016	\$2,984,852.86
12	5/31/2016	6/10/2016	\$12,667,851.08	\$981,940.01	\$11,685,911.07	\$412,268.28		\$2,572,584.57



Memo to: Board of Directors
From: Chuck Ewert
Subject: Budget and Disbursement Report for May 2016
Date: June 13, 2016

Current Budget Highlights

Attached is the financial statement for May 2016 prepared by our fiscal agent, CliftonLarsonAllen. The report includes an accounting of revenues and expenditures for the month ending May 31, 2016, as compared to our fiscal year budget.

Accrued expenditures for the current fiscal year beginning on October 1, 2015 are \$36,999,760 while revenues amounted to \$8,009,235 resulting in a deficit of \$28,990,525. A total of approximately \$27,531,855 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 March 2016 (the latest month reported by the Illinois Department of Revenue) were up 4.29% from last year. Total receipts for the year are up 2.71% from last year, which was our highest year.

Monthly Disbursements

Attached is the list of bank transactions for May 2016. Total disbursements for the month were \$2,395,969.94. The largest payments were TREVIICOS South for BP #7B, Keller Construction for BP #3 and BP #5, Haier Plumbing for BP #4, Lane Construction for BP #6, Amec Foster Wheeler, and Husch Blackwell.

Recommendation:

Accept the budget report and disbursements for May 2016



**SOUTHWESTERN ILLINOIS FLOOD PREVENTION
DISTRICT COUNCIL**

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

EIGHT MONTHS ENDING MAY 31, 2016 AND 2015



CliftonLarsonAllen

CliftonLarsonAllen LLP
www.cliftonlarsonallen.com

Board Members
Southwestern Illinois Flood Prevention District Council
Collinsville, Illinois

Management is responsible for the accompanying General Fund Statement of Revenues and Expenditures of Southwestern Illinois Flood Prevention District Council (the "Council") for the eight months ended May 31, 2016 and 2015, in accordance with accounting principles generally accepted in the United States of America. We have performed compilation engagements in accordance with Statements on Standards for Accounting and Review services promulgated by the Accounting and Review Services Committee of the American Institute of certified Public Accountants. We did not audit or review the financial statements nor were we required to perform any procedures to verify the accuracy or completeness of information provided by management. Accordingly, we do not express an opinion a conclusion, nor provide any form of assurances on these financial statements.

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

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

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

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

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

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

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

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

CliftonLarsonAllen LLP

St. Louis, Missouri
June 1, 2016

**SOUTHWESTERN ILLINOIS FLOOD PROTECTION DISTRICT COUNCIL
GENERAL FUND
STATEMENT OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL
EIGHT MONTHS ENDED MAY 31, 2016 (Actual)
FISCAL YEAR ENDING SEPTEMBER 30, 2016 (Budget)**

	BUDGET		ACTUAL	VARIANCE WITH
	ORIGINAL	FINAL		FINAL BUDGET
				POSITIVE (NEGATIVE)
REVENUES				
Sales Tax Proceeds From Districts	\$ 11,500,000	\$ 11,500,000	\$ 7,610,595	\$ 3,889,405
Interest Income	75,000	75,000	398,635	(323,635)
Other Contributions	-	-	5	(5)
Total Revenues	<u>11,575,000</u>	<u>11,575,000</u>	<u>8,009,235</u>	<u>3,565,765</u>
EXPENDITURES				
Current				
Design and Construction				
Engineering Design & Construction Management	13,939,900	14,933,787	3,116,865	11,816,922
Construction	26,597,316	44,674,432	18,418,019	26,256,413
Construction and design by US ACE	2,739,245	2,739,245	2,439,618	299,627
Total Design and Construction	<u>43,276,461</u>	<u>62,347,464</u>	<u>23,974,502</u>	<u>38,372,962</u>
Professional Services				
Legal & Legislative Consulting	391,000	391,000	327,381	63,619
Diversity Program Manager	25,130	25,130	16,155	8,975
Financial Advisor	83,200	83,200	91,349	(8,149)
Bond Underwriter/Conduit Issuer	10,000	10,000	3,627	6,373
Total Professional Services	<u>509,330</u>	<u>509,330</u>	<u>438,512</u>	<u>70,818</u>
Refund of Surplus Funds to County FPD Accounts				
Madison County	1,911,400	1,911,400	1,597,538	313,862
Monroe County	202,080	202,080	168,498	33,582
St. Clair County	1,886,520	1,886,520	1,589,585	296,935
Total Refund of Surplus Funds to County	<u>4,000,000</u>	<u>4,000,000</u>	<u>3,355,621</u>	<u>644,379</u>
Debt Service				
Principal and Interest	7,103,089	7,103,089	9,483,278	(2,380,189)
Federal Interest Subsidy	(843,700)	(843,700)	(424,125)	(419,575)
Total Debt Service	<u>6,259,389</u>	<u>6,259,389</u>	<u>9,059,153</u>	<u>(2,799,764)</u>
Total Operating Expenses	<u>54,045,180</u>	<u>73,116,183</u>	<u>36,827,788</u>	<u>36,288,395</u>
General and Administrative Costs				
Salaries, Benefits	196,500	196,500	127,398	69,102
Bank Service Charges	1,500	1,500	928	572
Conference Registration	350	350	307	43
Equipment and Software	2,000	2,000	433	1,567
Fiscal Agency Services	29,000	29,000	19,600	9,400
Audit Services	15,000	15,000	15,000	-
Meeting Expenses	1,000	1,000	-	1,000
Postage/Delivery	400	400	194	206
Printing/Photocopies	2,500	2,500	2,430	70
Professional Services	10,000	10,000	258	9,742
Publications/Subscriptions	250	250	114	136
Supplies	3,000	3,000	2,163	837
Telecommunications/Internet	3,000	3,000	1,806	1,194
Travel	5,000	5,000	399	4,601
Insurance	1,000	1,000	942	58
Total General & Administrative Costs	<u>270,500</u>	<u>270,500</u>	<u>171,972</u>	<u>98,528</u>
Total Expenditures	<u>54,315,680</u>	<u>73,386,683</u>	<u>36,999,760</u>	<u>36,386,923</u>
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	(42,740,680)	(61,811,683)	(28,990,525)	32,821,158
OTHER FINANCING SOURCES				
Proceeds From Borrowing	65,000,000	77,545,236	83,835,000	6,289,764
NET CHANGE IN FUND BALANCE	<u>\$ 22,259,320</u>	<u>\$ 15,733,553</u>	<u>\$ 54,844,475</u>	<u>\$ 39,110,922</u>

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

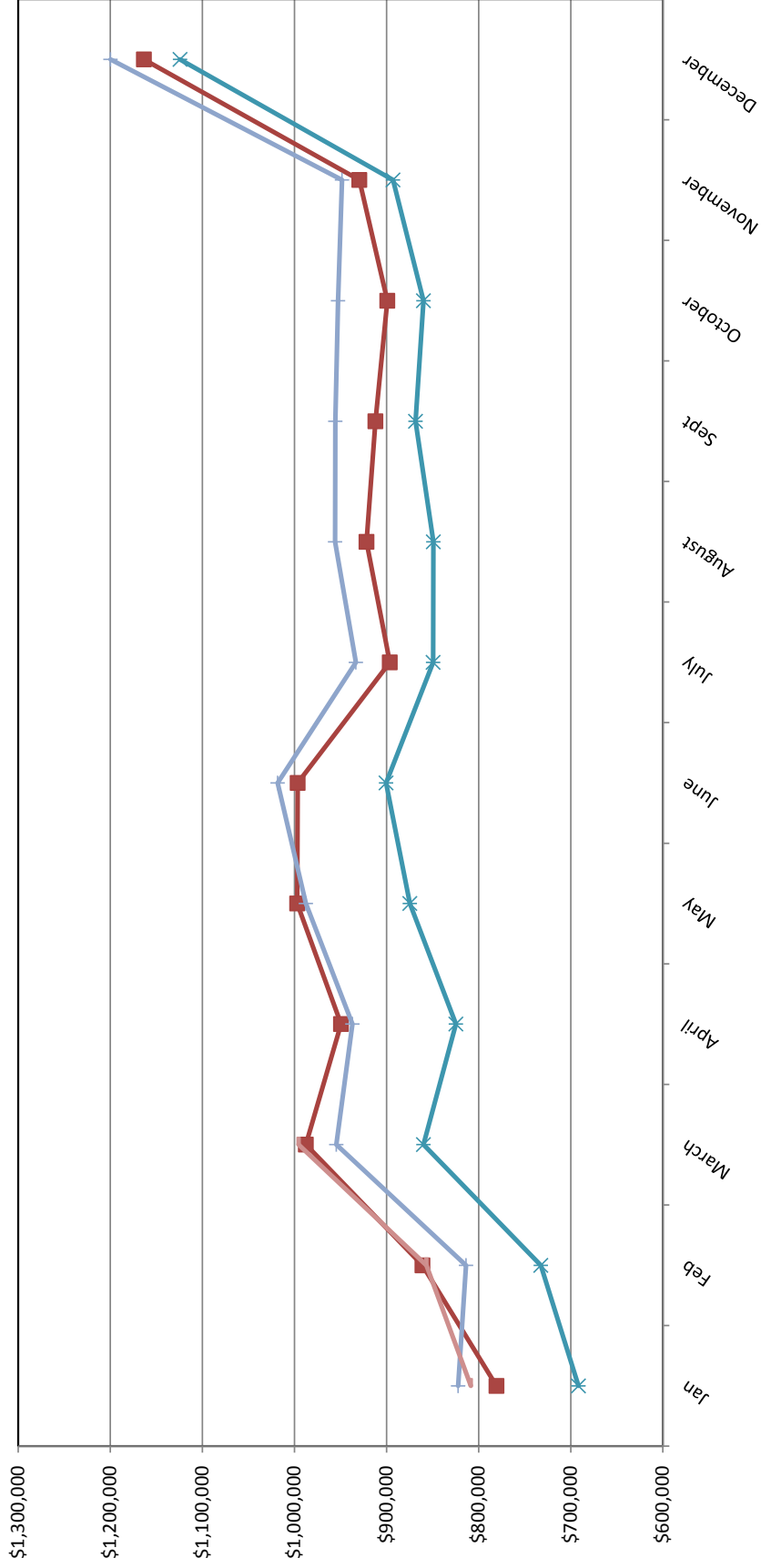
	BUDGET		ACTUAL	VARIANCE WITH
	ORIGINAL	FINAL		FINAL BUDGET
				POSITIVE (NEGATIVE)
REVENUES				
Sales Tax Proceeds From Districts	\$ 11,195,000	\$ 11,195,000	\$ 7,481,092	\$ 3,713,908
Interest Income	60,000	60,000	234,494	(174,494)
Total Revenues	<u>11,255,000</u>	<u>11,255,000</u>	<u>7,715,586</u>	<u>3,539,414</u>
EXPENDITURES				
Current				
Design and Construction				
Engineering Design & Construction Management	8,131,050	8,131,050	1,704,056	6,426,994
Construction	45,791,362	45,791,362	21,298,766	24,492,596
Construction and design by US ACE	-	-	-	-
Total Design and Construction	<u>53,922,412</u>	<u>53,922,412</u>	<u>23,002,822</u>	<u>30,919,590</u>
Professional Services				
Legal & Legislative Consulting	216,000	216,000	188,625	27,375
Diversity Program Manager	64,140	64,140	46,430	17,710
Financial Advisor	120,000	120,000	5,925	114,075
Bond Underwriter/Conduit Issuer	-	-	9,778	(9,778)
Total Professional Services	<u>400,140</u>	<u>400,140</u>	<u>250,758</u>	<u>149,382</u>
Refund of Surplus Funds to County FPD Accounts				
Madison County	1,882,480	1,882,480	1,085,970	796,510
Monroe County	197,080	197,080	113,692	83,388
St. Clair County	1,920,440	1,920,440	1,107,869	812,571
Total Refund of Surplus Funds to County	<u>4,000,000</u>	<u>4,000,000</u>	<u>2,307,531</u>	<u>1,692,469</u>
Debt Service				
Principal and Interest	7,101,239	7,101,239	7,101,239	-
Federal Interest Subsidy	(844,610)	(844,610)	(421,850)	(422,760)
Total Debt Service	<u>6,256,629</u>	<u>6,256,629</u>	<u>6,679,389</u>	<u>(422,760)</u>
Total Operating Expenses	<u>64,579,181</u>	<u>64,579,181</u>	<u>32,240,500</u>	<u>32,338,681</u>
General and Administrative Costs				
Salaries, Benefits	206,000	206,000	123,016	82,984
Bank Service Charges	1,500	1,500	1,029	471
Conference Registration	500	500	311	189
Equipment and Software	2,000	2,000	-	2,000
Fiscal Agency Services	26,500	26,500	18,800	7,700
Audit Services	15,000	15,000	-	15,000
Meeting Expenses	1,000	1,000	-	1,000
Postage/Delivery	400	400	223	177
Printing/Photocopies	2,500	2,500	1,614	886
Professional Services	20,000	20,000	191	19,809
Publications/Subscriptions	250	250	113	137
Supplies	1,500	1,500	1,907	(407)
Telecommunications/Internet	2,500	2,500	1,656	844
Travel	7,500	7,500	165	7,335
Insurance	1,000	1,000	968	32
Total General & Administrative Costs	<u>288,150</u>	<u>288,150</u>	<u>149,993</u>	<u>138,157</u>
Total Expenditures	<u>64,867,331</u>	<u>64,867,331</u>	<u>32,390,493</u>	<u>32,476,838</u>
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	(53,612,331)	(53,612,331)	(24,674,907)	28,937,424
OTHER FINANCING SOURCES				
Proceeds From Borrowing	-	-	-	-
NET CHANGE IN FUND BALANCE	<u>\$ (53,612,331)</u>	<u>\$ (53,612,331)</u>	<u>\$ (24,674,907)</u>	<u>\$ 28,937,424</u>

Flood Prevention District Sales Tax Trends 2009-2016

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

Flood Prevention District Sales Tax Trends 2009-2016

Monthly Receipts 2009-2012-2015-2016



SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
SUPPLEMENTARY SUPPORTING SCHEDULE
BANK TRANSACTIONS
May 31, 2016

Beginning Bank Balance May 1 \$ 696,399.59
Receipts

UMB	05/16/2016	Funds transfer/ Construction	2,082,117.60
UMB	05/16/2016	Funds transfer/ Construction	268,009.50
UMB	05/16/2016	Funds transfer/Admin	42,113.98
The Bank of Edwardsville	05/31/2016	May Interest	169.97
			\$ 2,392,411.05

Disbursements

Microsoft Office	05/02/2016	Subscription	0.99
ABNA	05/03/2016	Design & Construction	3,296.10
AT&T	05/03/2016	Telephone	31.94
Dorgan, McPike & Assoc, LTD	05/03/2016	Legal & Legislative	3,000.00
Sprague & Urban, Attorneys at Law	05/03/2016	Legal & Legislative	1,200.00
ABNA	05/03/2016	Design & Construction	6,008.30
Smith Dawson & Andrews	05/03/2016	Government Relations	5,000.00
Office Depot	05/05/2016	Office Supplies	40.58
CliftonLarsonAllen LLP	05/05/2016	Fiscal Agent	2,200.00
Columbia Capital	05/06/2016	Financial Advisor	1,500.00
Walmart	05/06/2016	Office Supplies	17.93
Scheffel & Company, PC	05/11/2016	Audit Fees	15,000.00
UMB Bank	05/11/2016	Bond Trustee Fee	1,383.30
AT&T	05/11/2016	Telephone	52.16
Amec Foster Wheeler Environment & Infracore	05/12/2016	Design & Construction	589,370.02
Phillip L. Johnson	05/12/2016	Easements	6,000.00
Columbia Capital	05/16/2016	Financial Advisor	367.50
Haier Plumbing	05/16/2016	Construction	174,306.00
Hill International, Inc	05/16/2016	Legal Construction	5,750.00
Husch Blackwell	05/16/2016	Legal & Legislative	74,281.59
Hill International, Inc	05/16/2016	Legal Construction	652.50
The Bank of Edwardsville	05/16/2016	Wire Fee	10.00
The Bank of Edwardsville	05/16/2016	Wire Fee	10.00
The Bank of Edwardsville	05/16/2016	Wire Fee	10.00
Cost Less Copy Center	05/17/2016	Board Meeting Materials	154.00
Keller Construction Inc	05/17/2016	Construction	42,404.63
The Lane Construction Corporation	05/17/2016	Construction	147,733.40
TREVIICOS South	05/17/2016	Construction	875,641.01
Keller Construction Inc	05/17/2016	Construction	425,386.05
The Bank of Edwardsville	05/17/2016	Wire Fee	15.00
The Bank of Edwardsville	05/17/2016	Wire Fee	15.00
The Bank of Edwardsville	05/17/2016	Wire Fee	15.00
The Bank of Edwardsville	05/18/2016	Wire Fee	15.00
CDW Government	05/20/2016	Supplies	506.83
S Shafer Excavating Inc	05/23/2016	Easements	300.00
M.O.W. Printing	05/24/2016	Printing & Copying	194.62
AT&T	05/31/2016	Telephone	31.97
East-West Gateway Council of Governments	05/31/2016	Supervisory Mgt Services	14,050.00
The Bank of Edwardsville	05/31/2016	Bank Charges	18.52

\$ 2,395,969.94

\$ 692,840.70



Memo to: Board of Directors

From: Chuck Etwert

Subject: Change Order BP #7B

Date: June 13, 2016

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

We have one change order on Bid Package #7B, which Amec Foster Wheeler will be explaining at the meeting.

Bid Package 7B – Bike/Levee Maintenance Trail Revision \$125,189.36

This change order is regarding the Madison County Transit (MCT) bicycle trail that will be rebuilt atop the clay cap, which is being built over the cutoff wall. This bicycle trail crosses underneath Highway 143, and the clearances under that bridge prompted this change order.

Changes to the MCT bicycle trail became necessary after a survey by the contractor (as required by the specifications) concluded that the lowest elevation of the bridge deck was in fact lower than IDOT's as-built drawings for the bridge depicted. The bicycle trail design that was bid by the contractor was based on the bridge deck elevation obtained from IDOT's as-built drawings from the bridge.

As a result of this new information, the bicycle trail design was revised in order to maintain 10 feet of clearance under the lowest bridge decking elevation, in accordance with the applicable Federal Highway Administration (FHWA) and American Association of State Highway and Transportation Officials (AASHTO) publications for bicycle trails and shared use paths. The revised design requires that the grade/slope of the trail increase, thereby increasing the amount of fill required by the contractor.

These changes have been reviewed and approved by MCT.

Recommendation: Authorize the Chief Supervisor to approve requested change order for BP #7B Bicycle Trail Revisions with TREVIICOS South at a cost not to exceed \$125,189.36.

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