



SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
BOARD OF DIRECTORS MEETING
April 15, 2015 7:30 am

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

1. Call to Order
John Conrad, President
2. Approval of Minutes of March 18, 2015
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 Environment & Infrastructure
7. Agreement with Ameren Illinois
BP #7B Cutoff Wall
Chuck Etwert, Chief Supervisor
8. Change Order – BP #3
Amec Foster Wheeler Environment & Infrastructure
Chuck Etwert, Chief Supervisor
9. Amec Foster Wheeler Work Order #12
USACE Authorized Level of Protection Planning and Analysis
Amec Foster Wheeler Environment & Infrastructure
Chuck Etwert, Chief Supervisor
10. Project Labor Agreements Research Study
Dr. Rhonda Sauget, Webster University

AGENDA

11. Update from Corps of Engineers
Col. Anthony P. Mitchell, U.S. Army Corps of Engineers
Tracey Kelsey, U.S. Army Corps of Engineers
12. Public Comment
13. Executive Session – Litigation & Real Estate
14. Other Business
15. Adjournment

Next Meeting: May 20, 2015

MINUTES

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL BOARD OF DIRECTORS MEETING

March 18, 2015

The regular meeting of the Board of Directors was held at the Metro-East Park and Recreation District Office, 104 United Drive, Collinsville, Illinois at 7:30 a.m. on Wednesday March 18, 2015.

Members in Attendance

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

Members Absent

James Pennekamp, Vice President (Chair, Madison County Flood Prevention District)

Others in Attendance

Alan Dunstan, Madison County Board Chair
Terry Liefer, Monroe County Board Chair
Mark Kern, St. Clair County Board Chair
Chuck Etwert, SW Illinois FPD Council
Michael Brokering, Scheffel Boyle
Walter Greathouse, Metro-East Sanitary District
Gary Hoelscher, Millennia Professional Services
David Human, Husch Blackwell LLP
Phil Johnson, Phil Johnson Realtor
Tracey Kelsey, U.S. Army Corps of Engineers
Steve Langendorf, Scheffel Boyle
Jay Martin, Amec Foster Wheeler Environment & Infrastructure
Rick Mauch, SCI Engineering
David Oates, Oates Associates
Jon Omvig, Amec Foster Wheeler Environment & Infrastructure
Joe Parente, Madison County
Ken Slavens Husch Blackwell LLP
Deanne Strauser, U.S. Army Corps of Engineers
Brennen Soval, Husch Blackwell LLP
Dale Stewart, Southwestern Illinois Building Trades Council
Dan Wilson, KdG

Call to order

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

Approval of Minutes of February 18, 2015

A motion was made by Dan Maher, seconded by Bruce Brinkman, to approve the minutes of the Board meeting held on February 18, 2015. Mr. Maher called the roll and the following votes were made on the motion:

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

The motion was approved.

Public Comment on Pending Agenda Items

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

Program Status Report

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

Mr. Etwert indicated that work continues on the acquisition of easements needed to complete the projects that have been awarded. He reported that Husch Blackwell continues to work with the attorneys for Union Pacific, regarding the 3 parcels needed on the BP #3 construction project. It does appear that we are getting close to the obtainment according to their attorney. These are the last easements needed for the 100-Year projects. As previously mention, the delay in obtaining these easements and others on the BP #7B project will have an effect on completion times and costs of these projects

Approximately 59% of the \$46.7 million of construction, involved in the eight current construction bid packages (not including BP 7B), has been completed thru February. With 1.4 million dollars' worth of construction completed in February, the total amount of construction completed is now \$27.8 million.

He indicated that there were two change orders on this month's agenda, involving Relief Well Construction Obstruction on Bid Package #3 and Relief Well Design Improvements on Bid Package #6 with Amec Foster Wheeler explaining them later in the meeting.

He noted that the Council has received Standard & Poor's three year review of our Series 2010A-C revenue bonds. The bonds continue to have a AA long-term rating with a stable outlook. A copy of the report was provided to each Board member.

Next he indicated that he and AMEC Foster Wheeler continue to meet with the Corps of Engineers regarding the process of the Council moving ahead with 500-year level of protection projects. Topics discussed include the most cost effective and highest priority projects, roles and responsibilities, coordination of design efforts, possible utilization of Corps designs, Limited Reevaluation Reports (LRRs), schedules & coordination, reviews, the Work In Kind (WIK) process, the Design process, etc. The 500-year authorized level of flood protection is the Corps' standard, and the Corps has the final say on what is and isn't 500-year protection.

The Corps has provided a ten page Guidance Scope of Work for In-Kind Contribution Credit Provisions to Amec Foster Wheeler and the FPD, which highlights all the procedures that the non federal sponsor must be follow, in order, to obtain credit.

All of these discussions will assist Amec Foster Wheeler in preparing a comprehensive work order, outlining the work to be done, that hopefully, will be brought before the Board in April for consideration of approval.

Once Amec Foster Wheeler has developed a schedule for identifying the most cost effective and highest priority projects, Columbia Capital, the Council's financial advisor, will develop a bond transaction schedule involving bond counsel, underwriters, rating agencies, etc.

Mr. Etwert noted, that while at the Corps the previous week, Colonel Mitchell asked to see him and indicated that he would like the Board to reconsider going forward with the Upper Wood River Shallow Cutoff Wall project, with bidders allowed to bid with a PLA, without a PLA, or both and the selection being the Lowest Price Technically Acceptable bid, which he feels would include a PLA. However, as previously, there is no guarantee of a PLA being utilized. He wasn't able to make today's meeting, but plans on attending the April meeting with his request.

Senator Durbin met last week with the Secretary of the Army and the Army Chief of Staff regarding the Corps' rejection of Project Labor Agreements (PLAs). It was indicated that they are reviewing the decision made by the District's Contracting Officer. A news release regarding the meeting was provided each Board member.

Mr. Etwert indicated that there would be an executive session regarding pending litigation at the end of the meeting.

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

A motion was made by Mr. Long, seconded by Mr. Polka to accept the Program Status Report for March 2015. Mr. Maher called the roll and the following votes were made on the motion:

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

The motion was approved unanimously.

Budget Update and Approval of Disbursements

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

Mr. Etwert noted that financial statement for February 2015 prepared by our fiscal agent, CliftonLarsonAllen was included in the materials sent for the meeting. The report included an accounting of revenues and expenditures for the month ending February 28, 2015, as compared to the fiscal year budget.

Accrued expenditures for the current fiscal year beginning on October 1, 2014 are \$18,669,205 while revenues amounted to \$4,752,509 resulting in a deficit of \$13,916,696. A total of approximately \$22,085,668 is held by the counties in their respective FPD sales tax funds and is available for the Council's use on the project.

Monthly sales tax receipts for December 2014 (the latest month reported by the Illinois Department of Revenue) were up by 4.61% from the previous year. Receipts were up 2.93% from last year and the total for 2014 was \$11,349,426, which is \$55,042 more than the previous highest year of 2012.

The report included bank transactions for February 2015. Total disbursements for the month were \$3,173,879.98. The largest payments were to Lane Construction for BP #6, Keller Construction for BP #3 and BP #5, Kiewit Infrastructure for BP #7B, Haier plumbing for BP #4, Korte & Luitjohan Contractors for BP #2B, Amec Foster Wheeler and Husch Blackwell.

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

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

Mr. Polka - Aye
Mr. Brinkman – Aye

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

The motion was approved unanimously.

2014 Audit Report

Mr. Etwert introduced Mr. Michael Brokering, representing Scheffel & Boyle, who prepared the 2014 Audit Report. Mr. Brokering introduced Mr. Steve Langendorf, a principal of Scheffel & Boyle, and then reviewed the audited financial statements that were distributed to the Board in the mailing and at the meeting. He explained the statements, tables and notes in detail.

He stated that the Council financial statements for the year ended September 2014 had been audited and were found to represent fairly in all material respect and therefore, the Council received a clean opinion. He pointed out that the financial statements are the Board's responsibility as management, and that Scheffel & Boyle's responsibility is to issue an opinion on the statements.

Two required communication letters from Scheffel to the Board accompanied the audit and were also discussed. The first letter discussed weaknesses in internal controls. This comment, which is not new, is that due to the small size of the Council's staff, there is some limitation in financial controls. There were no material weaknesses in the Council's internal controls. Mr. Brokering noted that this is pretty common in very small organizations, and noted that it was important for the Board to continue to review disbursements and financial statements monthly. He noted that CliftonLarsonAllen does provide a level of oversight. The second letter pointed out that there were no difficulties in performing the audit, but that several adjustments were made to the financial statements. There are no audit findings to report.

Mr. Long asked if Scheffel Boyle performed any third party vendor analysis to which the response was no, however they do review all large dollar invoices and no issues were found. It was indicated that two signatures are required on all checks that are written.

Mr. Bergkoetter asked whether the investments made by the Council are reflected in the capital assets of the levee districts. He noted that we need to let them know how much we expend so that they will know how their capital assets are affected. Mr. Etwert indicated that he would advise the levee districts of the additional capital assets as projects are being built, completed and placed into service.

A motion was made by Mr. Parks, seconded by Mr. Bergkoetter, to accept the 2014 Audit Report. Mr. Maher called the roll and the following votes were made on the motion:

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

The motion was approved unanimously.

Design and Construction Update

Mr. Conrad called on Jay Martin, AMEC’s program manager, to provide a report. Mr. Martin used a PowerPoint® presentation to illustrate his remarks. His presentation, including a few site photos, focused on the status of each bid package as follows:

Construction Status

BP #2A – Fish Lake Pump Station

- Essentially complete.
- Contractor/AMEC developing record documents

BP #2B – WR/MESD/PDP Pump Stations

- Site 5, 10, 12, 15, 16 – Pump station is complete. Pre-final inspections accomplished and punch lists developed.

BP #2C – Site 12 Pump Station Force Mains

- Work on this site will not begin until October 15, 2015 to comply with 33 U.S.C. 408 (Section 408 alteration permit)
- NTP will be issued later this year

BP #03 – WR Seepage Improvements

- Critical Delay: The railroad land acquisition delay is impacting full mobilization to Blanket Drain 6, Seepage Berms 1-4 and Random Fill Areas 1 & 2.
- Design revisions to Blanket Drain 4 and Weirs 2, 3, & 4 pending. Construction cost impacts will be submitted next month.

- Piezometer installation continues – 36 of 51 PZs complete. Concrete seals and bollards also being installed.
- Blanket Drain 3, 5, & 7 and Weir 1 in progress.

BP # 04 – MESD Seepage Improvements (Conoco Phillips)

- Relief well drilling complete.
- Site 09 Intake Structure complete. Electrical rough in to begin this month.
- RW collector system mainline complete. Laterals to relief wells remain.
- Relief Well conversions and Relief Well manhole work to begin this month.
- Clay Cap work is delayed until Spring/Summer 2015.

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

- Platforms were built to allow relief well drilling to resume. Forty-one of 72 RWs have been drilled.
- Relief well collector system on south flank of MESD by Site 10 and Site 16 pump stations complete.
- Piezometer installation continues – 6 of 18 PZs complete
- Clay Cap work is delayed until Spring/Summer 2015.

BP # 06 – PDP/FL Seepage Improvements

- Relief well drilling continues. Forty-four of 67 RWs have been drilled.
- Sluice Gate rehabilitation/replacement complete.
- Lining of the triple 84” culverts at Palmer Creek Pump Station continues. Two of 3 culverts have been lined and grouted.
- Production on seepage berms and clay caps is progressing as weather allows.

BP # 7A – Shallow Cut Off Wall

- Levee backfill/clay cap delayed until weather conditions are suitable to obtain the proper compaction.

BP # 7B – Deep Cut Off Wall

- Re-advertised Sunday March 15, 2015
- Plans available march 20, 2015
- Pre-bid scheduled for April 1, 2015
- Bids due May 6, 2015

Construction Photos

Bid Package 2B – Site 12 – Relief Well Ditch and Retaining Walls

- Bid Package 03** – Blanket Drain 3
- Bid Package 04** – Site 09 Intake Structure Piping
- Bid Package 05** – Relief Well Conversions
- Bid Package 06** – Installation of Relief Well Collector System Piping North of Site 05 Pump Station

Mr. Conrad asked for a motion to accept Mr. Martin’s progress report. A motion was made by Mr. Motil with a second by Mr. Parks to accept the AMEC progress report. Mr. Maher called the roll and the following votes were made on the motion:

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

The motion was approved unanimously.

Change Orders BP #3 and BP #6

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

Mr. Etwert indicated as he mentioned in the Progress Report earlier that there were two change orders on the agenda, which AMEC would be explaining. They involve Relief Well Construction Obstruction on BP #3 and Relief Well Design Improvements on BP #6. He stated 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, which currently applies Bid Packages 3 & 6.

Mr. Martin provided the following explanations:

Bid Package #3 – Change Order 11 - Relief Well Construction Obstructions \$500,000.

Relief well drilling depths varies throughout the bid package projects and may be over 100 feet deep. Once a relief well hole is initiated, the drillers continue the installation until the well is completed, otherwise the well hole will collapse and installation would start over. During relief well drilling, we expect that the drillers will encounter layers that contain large diameter (greater than 5 ½ inches) cobbles as has been the case on other reaches of the levee. These layers range in thickness from a few feet to over 10 feet.

The Contract requires that the contractors provide and use drills and equipment capable of drilling through and removing cobbles up to 5 ½ inches in diameter. This requirement is met with all the relief well drilling contractors. A construction obstruction is determined to exist if the contractor is required to drill through a layer with cobbles greater than 5 ½ inch in diameter.

Amec Foster Wheeler will have a full time construction inspector on site observing the entire well installation and drilling operations. Amec Foster Wheeler determines when further efforts to advance the drill hole are impracticable. Per the Contract, such demonstration includes continuing drilling operations when no gain in depth is being made for a minimum of 30 minutes. When this is the case, the Contractor must change his drilling operations, and this would be considered to be above the contract requirements (change order).

When these construction obstructions are encountered Amec Foster Wheeler engineers evaluate the situation and determine whether to continue the drilling efforts and to what depth. Instead of abandoning the well, which is not cost effective, the Amec Foster Wheeler engineers review the new aquifer penetration and calculated screen entrance velocities, review other adjacent well depths and review the design requirements. When feasible, the wells will be terminated shorter than the design depth. The reduced depth is a cost savings to the contract but, there is a cost associated with drilling the construction obstruction layer. There are 84 relief wells planned in bid package 3.

Amec Foster Wheeler has negotiated a time and material cost rate with the contractor for drilling through construction obstruction layers. Please note that AMEC anticipates relief wells may encounter conditions outside the scope of the current contract and AMEC recommends approving \$500,000. This is similar to the action taken for relief well construction obstruction on BP 5 and BP 6 in January.

Bid Package #6 – Change Order 17 - 60 Slot Relief Well Designs \$63,230.97

Re-design relief well to use a 40-slot screen and RF40 filter pack instead of 60-slot screen and RF60. During the pump tests in Bid Package 05, two of the three 60-slot size relief wells failed due to sanding. This indicates the possibility for undiscovered fine layer sand that was not retained by the filter pack. In coordination with USACE, the 60-slot size will change to 40-slot size (with appropriate filter packs). Install RW 18X, 22C, 22D, 51A, and 112X, remove failed 60-slot original 18X, purchase of 40-slot screen, riser sections and filter pack.

There was a brief discussion concerning the slot sizes and filter packs.

Mr. Etwert pointed out that on BP 03 that there are 84 relief wells and on a worst case scenario the cost could be two to three times the amount requested at this time, hopefully that won't be the case.

Mr. Etwert requested that the Chief Supervisor be authorized to approve BP #3 Change Order 11 for Relief Well Construction Obstructions for \$500,000.00 with Keller Construction and BP #6

Change Order 17 for 60 Slot Relief Well Designs for \$63,230.97 with Lane Construction. Total cost of these all change orders not to exceed \$563,230.97.

Mr. Conrad asked for a motion to accept the recommendation on the change orders. A motion was made by Mr. Long with a second by Mr. Brinkman to authorize the Chief Supervisor to approve BP #3 Change Order 11 for Relief Well Construction Obstructions for \$500,000.00 with Keller Construction and BP #6 Change Order 17 for 60 Slot Relief Well Designs for \$63,230.97 with Lane Construction. Total cost of these change orders not to exceed \$563,230.97.

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

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

The motion was approved unanimously.

Office Lease

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

Mr. Etwert explained that the Council has had a lease to occupy office space with the Metro-East Park and Recreation District at 104 United Drive in Collinsville since July 2009. The current two year extension has recently expired.

There is no cost to the Council, other than internet service and maintaining liability insurance on the space. The arrangement has worked out very well for the Council and contributes to the very low administrative costs for the project.

The MEPRD has agreed to extend the lease for three years to December 31, 2017, under the same terms as conditions. A copy of the lease was provided in the agenda package.

Mr. Etwert requested that the Chief Supervisor be authorized to approve the three year extension of the existing lease for office space, from the Metro-East Park and Recreation District, to December 2017.

A motion was made by Mr. Maher with a second by Mr. Polka to authorize the Chief Supervisor to approve the three year extension of the existing lease for office space, from the Metro-East Park and Recreation District, to December 2017.

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

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

The motion was approved unanimously.

Renewal of Federal Government Relations and Advocacy Services with Smith Dawson & Andrews

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

Mr. Etwert explained that Smith Dawson and Andrews (SDA) has provided federal government relations and advocacy services to the Council for the last two years.

Their initial efforts were focused on the reauthorization of the Water Resources Development Act, assisting the FPD with the local Illinois Congressional delegation, Senators Durbin & Kirk, Representatives Davis, Enyart/Bost & Shimkus and the Committee staff of the Authorizing Committees, House Transportation & Infrastructure and the Senate Environment & Public Works Committees, the House and Senate Energy and Water Development Appropriations subcommittees, and several national water coalitions.

SDA continues, on the FPD's behalf, to interact with the Congressional delegation Washington based staff on the labor issues with USACE, the execution of provisions related to FPD projects addressing cost share, project crediting, treating the individual levee system projects as a single system entity, the public private partnership pilot program, and monitoring program guidance and implementation of the WRRDA bill.

The Corps' continued resistance to "requiring" PLAs remains a significant problem, despite the delegations efforts to engage. However, the Congressional delegation remains supportive of the FPD's position on PLAs which has been reinforced by the FPD's Resolution passed on February 18, 2015.

SDA will continue to work with the FPD to execute a legislative and administrative agenda and continue to maintain good relationships with the delegations Washington staff as well as Committee staff. It will be important to maintain contact and to keep the delegation members and staff apprised of the FPD's progress in addressing the levee upgrades. There are a number of new staff members working on this issue that will be engaged as we go forward.

A summary of services to be provided was included in the agenda package.

Mr. Andrews has been quite helpful keeping us informed and advocating our position to members of our congressional staff on Projects Labor Agreements (PLAs), the WRRDA 2014 provision allowing consolidation of levee projects, and our interest in the Corps' Public-Private Partnership Pilot Program also allowed by WRRDA 2014.

We will continue to have legislative, regulatory, and financial interests at the federal level dealing with the Corps of Engineers and the Federal Emergency Management Agency, as well as new issues as they arise, such as, the recent executive order establishing a new Federal Flood Risk Management Standard.

Mr. Etwert indicated it would be advantageous to continue the agreement with Smith Dawson & Andrews to provide government relations and advocacy services to the Council at a cost of \$5,000/month thru April 2016. The agreement can be terminated with thirty days' notice. This rate is under the market rate for this type of representation.

A motion was made by Mr. Parks with a second by Mr. Maher to authorize the Chief Supervisor to execute a contract with Smith Dawson & Andrews to provide federal government relations and advocacy services to the Council from May 1, 2015 thru April 30, 2016 at a cost of \$5,000 a month.

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

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

The motion was approved unanimously.

Corps of Engineers Update

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

Ms. Kelsey then used a PowerPoint® presentation to provide the Project Status of the Metro East Projects. She indicated that Col. Mitchell was in Washington and couldn't attend today's meeting but hopes to attend next month. She then went over the presentation was being given to our congressional delegation.

First she discussed Wood River and the finishing up of reconstruction and trying to make headway on the Design Deficiency Project. Wood River has an FY 15 Allocation of \$50,000 and an FY 16 Budget of \$50,000 with an FY 16 Total Capability of \$50,000. Capability could increase based on the progress of cost share funds or work in-kind credits. For FY 15 the Corps is continuing the design of underseepage corrections, performing Section 408 construction observations, has executed the MOU, is preparing an Integral Determination Report (IDR) which will identify what work would be eligible for credit and closing out the reconstruction project. The Corps is in position to award the Upper Wood River Shallow Cutoff Wall which would close out the work in Upper Wood River. The Corps is offering to solicit this project with a voluntary Project Labor Agreement (PLA) for the lowest-price technically acceptable bid and not a mandated PLA.

Next, she discussed the completion of the risk assessment of Melvin Price Lock and Dam and the moving forward with the review of alternatives that will be utilized for the final solution. The project has an FY 15 Allocation of \$3,600,000 with an FY 15 Additional Capacity of \$900,000. The FY 16 Budget is \$2,000,000 with a Total Capability of \$2,000,000. The Corps continues to move forward completing the supplemental report and identifying what the new solution will be for Melvin Price project and monitoring and upgrading the Interim Risk Reduction Measures (IRRM) until a permanent solution can be put in place.

There was a brief discussion the regarding the reimburse of funds to the City of Alton for a recreational aspect that was part of the Mel Price project that the City moved forward and built with the expectation that the City would be reimbursed.

East St. Louis was discussed next with the Corps moving forward with the Design Deficiency Project and finalizing the rehab project. East St. Louis has an FY 15 Allocation of \$50,000 and an FY 16 Budget of \$50,000 with an FY 16 Total Capability of \$50,000. For FY 15 the Corps is continuing the design of underseepage corrections, performing Section 408 construction observations, has executed the MOU, and is preparing an Integral Determination Report (IDR) which will identify what work would be eligible for credit. Funds in FY 16 will be used for project oversight.

Ms. Kelsey was asked how much the area had lost due to the lack of a PLA inclusion by the Corps, to which she responded approximately \$40,000,000.

Chain of Rocks which is at the authorized level of protection was discussed next. No funds have been requested for FY 15 or FY 16. FY 14 carryover funds will be used for to continue the project closeout. The Corps continues to coordinate with AMEC on how to incorporate Chain of Rocks in their East St. Louis certification process.

Lastly, the Prairie Du Pont Levee & Sanitary District and the Fish Lake Drainage & Levee District were discussed. No funds are Allocated or Budgeted for FY 15 or FY 16, but a Total Capability of \$200,000. has been indicated for FY 16 to prepare the Integral Determination Report for Work In-Kind Credit eligibility and prepare Project Partnership Agreement. The Corps is looking at how the 100-Year projects will impact the authorized level plan.

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

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

The motion was approved unanimously.

Public Comment

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

Mr. Conrad asked to convene an executive session to address litigation matters.

Mr. Maher made a motion at 8:24 am to convene a closed session under Open Meetings Act 5 ILCS 120.2 (c) (11) for the purpose of discussing the litigation. The motion was seconded by Mr. Bergkoetter. Mr. Etwert indicated that all Board members and County Chairs should be present, along with Brennen Soval, David Human, Ken Slavens, Jon Omvig, Jay Martin and Joe Parente. Mr. Maher called the roll and the following votes were made on the motion

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

Mr. Parks – Aye
Mr. Pennekamp – absent

The motion was approved unanimously.

Mr. Motil made a motion to adjourn the executive session at 9:01 am and to go back into public session. Mr. Maher seconded the motion. Mr. Maher called the roll and the following votes were made on the motion:

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

Mr. Conrad called the meeting to order.

Other Business

It was recommended that two members of the Board attend all meetings with Kiewit Infrastructure Co. regarding project disputes on the Bid Package 7B Lower Cutoff Wall Project. It was determined that Mr. Maher and Mr. Pennekamp would attend, with Mr. Bergkoetter being an alternate, if either of them weren't able to attend.

Adjournment

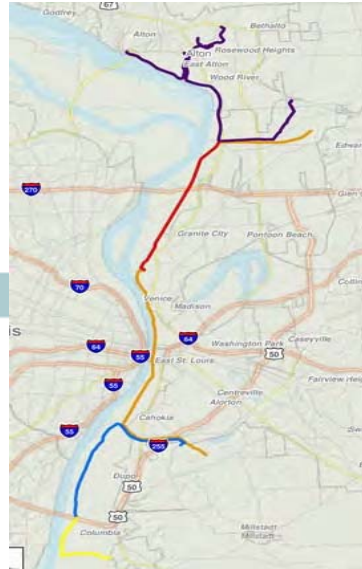
A motion was made by Mr. Maher, seconded by Mr. Bergkoetter to adjourn the meeting. The motion was approved unanimously by voice vote, all voting aye.

Respectfully submitted,

Dan Maher,
Secretary/Treasurer, Board of Directors



Progress Report
March 18, 2015
SW IL Levee System
By Jay Martin



Construction Status



- BP #2A – *Fish Lake Pump Station*
 - Essentially complete.
 - Contractor/AMEC developing record documents.

- BP #2B - *WR/MESD/PDP Pump Stations*
 - Site 5, 10, 12, 15, 16 – Pump station is complete. Pre-final inspections accomplished and punch lists developed .

- BP #2C – *Site 12 Pump Station Force Mains*
 - Work on this site will not begin until October 15, 2015 to comply with 33 U.S.C 408 (Section 408 alteration permit).
 - NTP will be issued later this year.

- BP #03 – *WR Seepage Improvements*
 - Critical Delay: The railroad land acquisition delay is impacting full mobilization to Blanket Drain 6, Seepage Berms 1 - 4 and Random Fill Areas 1 & 2.
 - Design revisions to Blanket Drain 4 and Weirs 2, 3, & 4 pending. Construction cost impacts will be submitted next month.
 - Piezometer installation continues - 36 of 51 PZs complete. Concrete seals and bollards also being installed.
 - Blanket Drains 3, 5, & 7 and Weir 1 in progress.

- BP #04 – *MESD Seepage Improvements (Conoco Phillips)*
 - Relief well drilling complete.
 - Site 09 Intake Structure complete. Electrical rough in to begin this month.
 - Relief well collector system mainline complete. Laterals to relief wells remain.
 - Relief well conversions and relief well manhole work to begin this month.
 - Clay Cap work is delayed until Spring/Summer 2015.

- BP #05 – *MESD Seepage Improvements (MESD excluding Conoco Phillips)*
 - Platforms were built to allow relief well drilling to resume. Forty-one of 72 RWs have been drilled.
 - Relief well collector system on south flank of MESD by Site 10 and Site 16 pump stations complete.
 - Piezometer installation continues - 6 of 18 PZs complete.
 - Clay Cap work is delayed until Spring/Summer 2015.

Construction Status



- BP #06 – *PDP/FL Seepage Improvements*
 - Relief well drilling continues. Forty-four of 67 RWs have been drilled.
 - Sluice Gate rehabilitation/replacement complete.
 - Lining of the triple 84" culverts at Palmer Creek Pump Station continues. Two of 3 culverts have been lined and grouted.
 - Production on seepage berms and clay caps is progressing as weather allows.

- BP #7A – *Shallow Cut Off Wall*
 - Levee backfill/clay cap delayed until weather conditions are suitable to obtain the proper compaction.

- BP #7B – *Deep Cut Off Wall*
 - Re-advertised Sunday March 15, 2015
 - Plans available March 20, 2015
 - Pre-bid scheduled for April 1, 2015
 - Bids due May 6, 2015

5

Bid Package 2B



Site 12 Relief Well Ditch and Retaining Walls



6

Bid Package 03



Blanket Drain 3



Bid Package 04



Site 09 Intake Structure Piping



Bid Package 05



Relief Well Conversions



Bid Package 06



Installation of Relief Well Collector System Piping North of Site 05 Pump Station.



Questions?

March 2015
 U.S. Army Corps of Engineers
 St. Louis District
 1222 Spruce Street
 St. Louis, MO 63103-2833

Wood River Levee, IL

KEY MESSAGES:

- Levee does not meet authorized level of protection due to uncontrolled underseepage.
- Project will rehabilitate aged infrastructure and address design deficiency.
- Federal investment to date is \$30,767,000, with a balance to complete of \$32,514,000.
- Unable to use Federal appropriation of \$8.8M in FY14 and \$9.7M in FY 15.
- Part of the Metro East levee system, which protects approximately 250,000 residents and \$7.2 billion in economic value.
- Rehabilitation of aged infrastructure is nearing completion.

PROJECT SPONSORS: Wood River Drainage and Levee District and Southwest Illinois Flood Prevention District Council.

FINANCIAL DATA:

FY 15 Allocation	\$ 50,000
FY 16 Budget	\$ 50,000
FY 16 Total Capability	\$ 50,000

ACTIVITIES IN FY15:


- Continue design of underseepage corrections, perform section 408 construction observation, execute MOU and prepare an Integral Determination Report (IDR) for Section 1018 credit, prepare to award underseepage corrections contract, and close out the reconstruction project.

ACTIVITIES IN FY16:


- Carryover and budgeted funds (\$50K) will be used to conduct basic project management activities and perform Section 408 observation. Additional capability may be identified pending approval of IDR and implementation of FPD resolution.


ISSUES & OTHER INFORMATION:

- Sponsor is constructing separate project to attain 100-year level of protection and FEMA accreditation.
- Federal acquisition will solicit with voluntary Project Labor Agreement for lowest-price technically acceptable and not mandate a Project Labor Agreement.



Upper Wood River protected area





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March 2015
 U.S. Army Corps of Engineers
 St. Louis District
 1222 Spruce Street
 St. Louis, MO 63103-2833

Melvin Price Lock and Dam, IL & MO

KEY MESSAGES:

- Melvin Price Locks & Dam navigation pool is causing uncontrolled underseepage under the adjacent Wood River Levee resulting in unstable conditions.
- Risk assessment results indicate relatively low, but actionable, risk.
- USACE is seeking the best, most economical engineering solution consistent with the level of risk.
- USACE intends to use Independent External Peer Review as required.
- Interim risk reduction measures in place provide stability until permanent solution is complete.

PROJECT SPONSOR: 100% Federal for deficiency correction; Recreation features 50/50 cost-share with City of Alton, IL.

FINANCIAL DATA:


FY 15 Allocation	\$ 3,600,000
FY 15 Additional Capability	\$ 900,000
FY 16 Budget	\$ 2,000,000
FY 16 Total Capability	\$ 2,000,000

ACTIVITIES IN FY15:


- Funds (\$1.5M) will be used to repay a portion of the City of Alton's Recreation Funds Reimbursement, continue the Levee System Evaluation Report, continue the supplemental report, implement and monitor IRRM as needed.
- Contract award for the replacement of 20 non-functional relief wells in support of the IRRM is scheduled for awarded in FY15.
- \$900,000 could be used for rock pads associated with relief well system.


ACTIVITIES IN FY16:

- Funds will be used to finalize the supplemental report and to execute and monitor the IRRM.
- Design will initiate upon completion of report approval pending funds availability.



Project area along the Wood River Levee





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 St. Louis, MO 63103-2833

East St. Louis, IL

KEY MESSAGES:

- Levee does not meet authorized level of protection due to uncontrolled underseepage.
- Project will rehabilitate aged infrastructure and address design deficiency of uncontrolled underseepage.
- Metro East levee system protects approximately 250,000 residents and \$7.2 billion in economic value of infrastructure.
- Federal investment to date \$48,467,000; balance to complete \$80,678,000.
- Unable to use Federal appropriation of \$15.5M in FY14 and \$8.6M in FY 15.
- Rehabilitation project portion is complete.

Project Sponsor: Metro East Sanitary District and Southwestern Illinois Flood Protection District Council.

FINANCIAL DATA:

FY 15 Allocation	\$ 50,000
FY 16 Budget	\$ 50,000
FY 16 Total Capability	\$ 50,000

ACTIVITIES IN FY15:


- Continue design of cutoff wall, perform Section 408 observation, execute MOU for Section 1018 credit, prepare an Integral Determination Report for work in kind credit.

ACTIVITIES IN FY16:


- \$50k will be used for project oversight and award cutoff wall pending sponsor funds.


ISSUES & OTHER INFORMATION:

- Sponsor constructing separate project to attain 100-year level of protection for FEMA accreditation.
- Sponsor requires Federal acquisition to include mandatory Project Labor Agreement (PLA).
- Solicitations will provide for voluntary submissions of a PLA under a Best Value Lowest Price Technically Acceptable acquisition strategy.



MESD North Pump Station





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March 2015
 U.S. Army Corps of Engineers
 St. Louis District
 1222 Spruce Street
 St. Louis, MO 63103-2833

Chain of Rocks, IL

KEY MESSAGES:

- Construction complete. Authorized level of protection for the Chain of Rocks levee restored.
- This Federally-owned and operated levee is an integral part of the Metro East urban levee system, which currently does not provide the authorized level of protection.

PROJECT: 100% federally funded

FINANCIAL DATA:


FY 15 Allocation	-0-
FY 16 Budget	-0-
FY 16 Total Capability	-0-

ACTIVITIES IN FY15:


- FY14 carryover funds will be used to continue project closeout.
- Produce Operation & Maintenance Manual.
- Complete mitigation requirements.
- Issue notice of project completion.

ACTIVITIES IN FY16:


- Complete project closeout.




ABOVE:
New Chain of Rocks Pump Station



LEFT:
Location of the Chain of Rocks east levee, shown in yellow.





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March 2015
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 St. Louis District
 1222 Spruce Street
 St. Louis, MO 63103-2833

Prairie Du Pont Levee and Sanitary District and Fish Lake Drainage and Levee District, IL

KEY MESSAGES:

- Levee system cannot perform at authorized level of protection due to uncontrolled underseepage and aged infrastructure.
- Completed Feasibility Study for design deficiency in 2012.
- Low BC ratio impacts funding priority.
- Feasibility Study for reconstruction of aged infrastructure is still needed to restore the system to it's authorized level of protection.

PROJECT SPONSORS: Prairie du Pont Drainage and Levee District, Fish Lake Drainage and Levee District and Southwest Illinois Flood Prevention District Council.

FINANCIAL DATA:

FY 15 Allocation	-0-
FY 16 Budget	-0-
FY 16 Total Capability	\$ 200,000

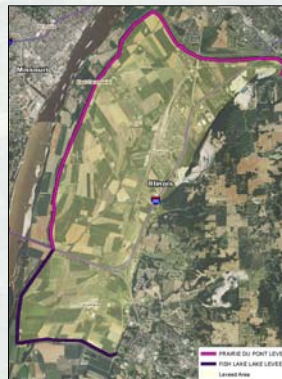
ACTIVITIES IN FY15:

- FY14 carryover funds used to perform Section 408 observation of sponsor construction activities and evaluate effect of sponsor project on authorized project.

ACTIVITIES IN FY16: Prepare Integral Determination Report for Work in Kind Credit eligibility and prepare Project Partnership Agreement.

ISSUES & OTHER INFORMATION:

- Sponsor constructing separate project to attain 100-year level of protection, FEMA accreditation
- Sponsor has requested consideration under several WRRDA 2014 provisions including WIK eligibility, program budget consolidation, and P3 pilot program.



Site of Prairie du Pont and Fish Lake



BUILDING STRONG®



Memo to: Board of Directors
From: Chuck Etwert
Subject: Program Status Report for April 2015
Date: April 13, 2015

Husch Blackwell continues to work with the attorneys for Union Pacific, regarding the 3 parcels needed on the BP #3 construction project. Final changes are being made to the forty page Stormwater Drainage Improvements Construction & Maintenance Agreement required by Union Pacific. As previously mention, the delay in obtaining these easements and others on the BP #7B project will have an effect on completion times and possible costs of these projects

Approximately 65% of the \$46.8 million of construction, involved in the eight current construction bid packages (not including BP 7B), has been completed thru March. With 2.7 million dollars' worth of construction completed in March, the total amount of construction completed is now \$30.2 million.

We have one change order on this month's agenda, involving Handrail & Toe Wall Additions to Weirs 2, 3, and 4 on Bid Package #3. Amec Foster Wheeler will be explaining these at the meeting.

AMEC Foster Wheeler and I continue to meet bi-weekly with the Corps of Engineers regarding the process of the Council moving ahead with 500-year level of protection projects. On Wednesday's agenda there will be a work order for Amec Foster Wheeler to start the process of analyzing and planning the USACE Authorized Level of protection.

On April 1st, there was a pre-bid meeting with site visit for the re-bid of Bid Package 7B – Wood River Lower Cutoff Wall Project. Attendance was good with over a dozen firms participating.

I have attached Col. Mitchell's letter of March 16th (previously e-mailed to each of you) requesting the Board to reconsider going forward with the Upper Wood River Shallow Cutoff Wall project, with bidders allowed to bid with a PLA, without a PLA, or both and the selection being the Lowest Price Technically Acceptable bid, which he feels will include a PLA. However, as previously, there is no PLA guarantee. He is schedule to attend Wednesday's meeting.

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

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



REPLY TO
ATTENTION OF

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

MAR 16 2015

Programs and Project Management Division
Project Development Branch

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

Dear Mr. Etwert:

Thank you for meeting with me briefly on March 11, 2015 to discuss the progress of the Metro East projects. As I expressed during my initial meeting with the Southwestern Illinois Flood Prevention District Council (FPD) Board in July of 2014, my priority, and the priority of my Agency, is to reduce the flood risk by fully restoring the Metro East Levees so that they can consistently operate as they were originally authorized.

St. Louis District has listened to the Board's concerns regarding the incorporation of Project Labor Agreement (PLA) requirements into our construction contracts. The district has considered their request and has returned with a path forward, specifically with the incorporation of PLA provisions in Lowest Price Technically Acceptable solicitations. Currently, there are approximately \$6.7 million in ongoing construction in the three county areas, with 14 contractors (five from Illinois) actively working on these projects. Collectively, 76 building and trade related jobs have been employed with 56 of those being filled by union employees. This does not take into consideration suppliers, delivery services or other support services. In summary, 75% of the jobs are being filled by union employees in the Metro East area without mandated utilization of a PLA.

The district is now in a position of opportunity to renew our joint partnership and take REAL, tangible actions toward reducing flood risk for these communities. We have completed the design of the Shallow Cutoff Wall for Upper Wood River and we are prepared to move forward to construction. This is the final piece of work remaining to be accomplished within the Upper Wood River system that was authorized by the Wood River Limited Reevaluation Report. We also currently have sufficient federal funds in place to execute this work now. However, your sponsor's cost share portion has not been provided. We are unable to execute work on the project until the FPD provides cost share funds.

I renew my repeated requests to you to provide the necessary sponsor cost share funds to construct this feature of work. By doing so, your action will result in several

accomplishments: (1) Most importantly, this effort will reduce flood risk in the Upper Wood River levee system (2) You will see the placement of nearly \$3 of construction for every \$1 you invest in this effort (3) You will see firsthand the efficacy of the PLA incorporation plan that we have established for the Metro East projects and (4) Your investment will demonstrate your commitment to sponsorship in the federally authorized project. Tangible evidence of that continued commitment is critical to the project's ability to successfully compete for future federal appropriation in an era of ever decreasing budgets and ever increasing competition for every appropriated dollar.

I regret that I am unable to attend your monthly meeting on March 18. I will be in Washington DC during that time visiting members of Congress to discuss our capabilities in light of the President's budget proposal for Fiscal Year 2016. As I visit with members of the Illinois delegation, I fully intend to communicate the capability that we have for this project. The ultimate goal is to reduce flood risk by fully restoring the levees. We can only achieve this goal through collaborative effort and commitment.

I am providing a copy of this letter to the Wood River Levee and Drainage District.

Sincerely,

A handwritten signature in black ink, appearing to read "Anthony P. Mitchell". The signature is fluid and cursive, with a large initial "A" and "M".

Anthony P. Mitchell
Colonel, U.S. Army
District Commander



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

Monthly Project Progress Report April 2015

AMEC FOSTER WHEELER Project No. 563170001
Period Ending Date: April 10, 2015

Date of Issue: April 10, 2015

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1. OVERVIEW

1.1 Project Description

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

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

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

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

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

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

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

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

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

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

1.2 Amec Foster Wheeler Scope

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

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

1.3 Key Contacts / People

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

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

2.1 HSSE Reports

Health/Safety
<p>The Contractors continue to conduct daily toolbox safety talks.</p> <p>Amec Foster Wheeler continues to conduct monthly safety meetings with the contractors every third Tuesday.</p> <p>Lane's relief well driller laborer had a lost time accident which required stitches.</p> <p>Jason Frieser's, with Amec Foster Wheeler –Foster vehicle hit the top of RW 143a.</p>
Security
<p>No issues during this reporting period.</p>
Environment (SWPPP)
<p>An Amec Foster Wheeler environmental representative is checking dewatering efforts on a weekly basis.</p>

3. PROJECT STATUS UPDATE

3.1 Bid Package 2A

3.1.1 Calendar

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

3.1.2 Progress

- Pump Station 1 construction contractor is complete.

3.1.3 Property Acquisition

- The construction portion of the project is complete.

3.1.4 Levee Board Considerations

- None

3.1.5 Submittals

- USACE reviewing contractor O&M manuals. Amec Foster Wheeler to provide additional information to the O&M manuals once complete.

3.1.6 Change Orders

- See Change Order Log attached.

3.1.7 Field Activities and Look Ahead

- The construction portion of the project is complete.

3.1.8 QC/QA Activities

- The construction portion of the project is complete.

3.1.9 Considerations

- The project is complete.

3.1.10 Payment Progress

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

3.2 Bid Package 2B

3.2.1 Calendar

Bid Date:	October 1, 2013
Contract executed	December 16, 2013
Schedule received	December 17, 2013
Anticipated start of field activities	February 17, 2014
Start of field activities	February 24, 2014
Anticipated completion date	<i>April 15, 2015 (Contract Completion Date)</i>
Final Walk Through	Scheduled for April 15, 2015
Final Acceptance	

3.2.2 Progress

ID	Description	Target	Actual	Comments
A	Construct Site 10 Pump Station	April 2015	95%	The construction portion of the project is complete.
B	Construct Site 16 Pump Station	April 2015	95%	The construction portion of the project is complete.
C	Construct Site 5 Pump Station	April 2015	95%	The construction portion of the project is complete.
D	Construct Site 12 Pump Station	April 2015	95%	The construction portion of the project is complete.
E	Construct Site 15 Pump Station	April 2015	95%	The construction portion of the project is complete.

3.2.3 Property Acquisition – All property is acquired.

3.2.4 Levee Board Considerations – None

3.2.5 Submittals

- Final project closeout submittals to be submitted. Amec Foster Wheeler to provide additional information to the O&M manuals. USACE to review the contractor O&M manuals.

3.2.6 Change Orders – See Change Order Log attached.

3.2.7 Field Activities and Look Ahead

- Contractor working on punch list items. The final walk through is schedule for April 15, 2015.

3.2.8 QC/QA Activities

- The construction is complete.

3.2.9 Considerations

- None

3.2.10 Payment Progress

- See Contract Invoice Log attached.

3.3 Bid Package 2C

3.3.1 Calendar

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

3.3.2 Progress

1. The contract was executed on February 9, 2015.
2. The Notice-to-Proceed was issued on March 5, 2015

3.3.3 Property Acquisition

- All property is acquired.

3.3.4 Levee Board Considerations

- None

3.3.5 Submittals

- None

3.3.6 Change Orders

- None

3.3.7 Field Activities and Look Ahead

- None until October 15, 2015 per 408 permit.

3.3.8 QC/QA Activities

- None

3.3.9 Considerations

- None

3.3.10 Payment Progress

- None

3.4 Bid Package 3

3.4.1 Calendar

Bid Date:	December 3, 2013
Contract executed	January 27, 2014
Schedule received	December 3, 2013
Anticipated start of field activities	Various field activities have started
Start of field activities	
Anticipated completion date	<i>This completion date is delayed due to design modifications and RR land acquisition.</i>
Final Walk Through	
Final Acceptance	

3.4.2 Progress

Description	Target	Actual	Comments
Blanket Drain 6, Seepage Berms 1-4, and random fill areas 1 & 2.			Critical Delay – Railroad Land acquisition delays these tasks.
Blanket Drain 2			Approved by the board in February. The materials are on order
Blanket Drain 4			Delay - Amec Foster Wheeler Engineering revising the scope of work.
Piezometers	May 2015	72%	Piezometer installation continues (37 out of 51 installed)
Relief Wells			Contractor has installed two relief wells.
Blanket Drain 3 construction and Weir 1	May 2015	90%	RW collector system complete.
Blanket Drain 5 construction	May 2015	90%	Installing blanket drain as per the drawings and specifications.
Hawthorne RW to east side of ditch (CO 9)	Contractor evaluating	0 %	Change order processed

3.4.3 Property Acquisition

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

3.4.4 Levee Board Considerations

- Critical Delay: The slow progress of land acquisition has critically affected the levee certification schedule. The project is scheduled to take 7 months (weather dependent) to complete once the railroad land acquisition is obtained. The delayed railroad acquisition affects: Blanket Drain 6, Seepage Berms 1-4 and Random Fill areas 1&2.
- The temporary construction easements have expired and are being renegotiated.

- Design changes at Blanket Drains 4 is forthcoming. Construction costs and schedule will be affected.

3.4.5 Submittals

- Submittal process ongoing.

3.4.6 Change Orders

- Major Upcoming Change Orders:
 - Modifications to Blanket Drain 4. Contractor to provide schedule for completion once the modifications have been approved.
 - Modifications dependent on RR land acquisition (Contractor to provide schedule for completion once the modifications have been approved):
 - Modifications to Blanked Drain 6
 - Random Fill areas 1 & 2
 - Seepage Berms 1-4
- See Change Order Log attached.

3.4.7 Field Activities and Look Ahead

- Land acquisition still impacting full mobilization; Current contract completion date of September 1, 2014 cannot be met due to land acquisition delays. Project duration may be approximately 7 months (weather dependant) after the railroad land acquisition.
- See above table

3.4.8 QC/QA Activities

None at this time.

3.4.9 Considerations

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

3.4.10 Payment Progress

- See Contract Invoice Log attached.

3.5 Bid Package 4

3.5.1 Calendar

Bid Date:	December 3, 2013
Contract executed	February 6, 2014
Schedule received	December 3, 2013
Anticipated start of field activities	February 24, 2014
Start of field activities	March 17, 2014
Anticipated completion date	<i>June 30, 2015 (Contract Completion Date)</i>
Final Walk Through	
Final Acceptance	

3.5.2 Progress

ID	Description	Target	Actual	Comments
A	Earthwork	June 2015	10%	No earthwork has been performed. Contractor searching for clay.
B	Relief Wells (new and converted)	Dec 2014	97%	Relief Wells completed. Development. Pump tests are in progress. The relief well conversions and relief well manhole work to begin this month.
C	Site 09 Intake Structure	Feb 2015	90%	Electrical work in progress.
D	RW collector system	Feb 2015	50%	The 24 inch diameter pipe did not pass the deflection or the mandrel tests. Contractor submitted RFI.
E	Clay cap	June 2015	0%	Clay cap work delayed until weather permits.

3.5.3 Property Acquisition – All property is acquired.

3.5.4 Levee Board Considerations

- None

3.5.5 Submittals – on-going

3.5.6 Change Orders

- See Change Order Log attached.

3.5.7 Field Activities and Look Ahead

- See table above

3.5.8 QC/QA Activities

- No current material testing needs.

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	<i>September 30, 2015 (Contract Completion Date)</i>
Final Walk Through	
Final Acceptance	

3.6.2 Progress

ID	Description	Target	Actual	Comments
A	Relief Wells and Piezometers		93%	Relief Well drilling on hold due to high ground water and Construction Obstruction resolution (66 of 70 RWs have been drilled). Piezometer work complete.
B	Earthwork	May 2015	15%	Clay Cap work delayed until weather permits.
C	Relief well conversions and collector system by Granite City Pump Station (Site 12, BP #2B)	Feb 2015	99%	Complete

3.6.3 Property Acquisition

- All property is acquired.

3.6.4 Levee Board Considerations

- Keller is in the process of obtaining the 150,000 cubic yard clay source.

3.6.5 Submittals

- Submittal process underway.

3.6.6 Change Orders

- See Change Order Log attached.

3.6.7 Field Activities and Look Ahead

- See above table

3.6.8 QC/QA Activities

- Juneau/SCI on site for QC testing as needed.

3.6.9 Considerations

- None other than previously mentioned.

3.6.10 Payment Progress

- See Contract Invoice Log attached.

3.7 Bid Package 6

3.7.1 Calendar

Bid Date:	June 11, 2013
Contract executed	October 3, 2013
Schedule received	October 31, 2013
Anticipated start of field activities	November 11, 2013
Start of field activities	November 19, 2013
Anticipated completion date	<i>September 30, 2015 (Contract Completion Date)</i>
Final Walk Through	
Final Acceptance	

3.7.2 Progress

ID	Description	Target	Actual	Comments
	Seepage Berms	August 2014	81%	Work continues.
	Clay Caps	June 2015	59%	Clay Cap work has begun. Clay is being stockpiled on slopes. Clay Cap construction will be delayed until Summer 2015
	Relief Wells and Piezometers	June 2014	80%	Relief well drilling continues. 54 of 67 RWs have been drilled. 15 of 16 PZs are complete.
	Pipe Conveyance	October 2014	35%	Moniger installing piping.
	Lining of the triple 84" culverts at Palmer Creek Pump Station will resume upon completion of sluice gate rehabilitations	Feb 2015	99%	Lining of the triple 84" culverts at Palmer Creek Pump Station is on hold until the third gate is complete. (1.5 of 3 culverts have been lined – awaiting warmer temperatures to grout).

3.7.3 Property Acquisition

- All property is acquired. Temporary Construction Easements are expiring and are being renewed.

3.7.4 Levee Board Considerations - None

3.7.5 Submittals – on-going

3.7.6 Change Orders – See Change Order Log attached

3.7.7 Field Activities and Look Ahead – See table above

3.7.8 QC/QA Activities - ABNA is testing material; Geotechnology performing QA testing

3.7.9 Considerations - None

3.7.10 Payment Progress - See Contract Invoice Log attached

3.8 Bid Package 7A

3.8.1 Calendar

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

3.8.2 Progress

Description	Target	Actual	Comments
2 Piezometers have been installed	Jan 2015	90%	Monitoring is ongoing.
Clay Cap	Summer 2015		The levee is degraded. Contractor is placing the clay cap as the weather permits.

3.8.3 Property Acquisition – Not applicable

3.8.4 Levee Board Considerations - None

3.8.5 Submittals – on-going

3.8.6 Change Orders - None

3.8.7 Field Activities and Look Ahead

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

3.8.8 QC/QA Activities – on-going

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	
Anticipated start of field activities	
Start of field activities	
Anticipated completion date	
Final Walk Through	
Final Acceptance	

3.9.2 Progress

- Project out for bid. Bids are due May 6, 2015.

3.9.3 Property Acquisition – All property acquired.

3.9.4 Levee Board Considerations

- Ameren additional work anticipated due to the Olin easement issues.

3.9.5 Submittals – on-going

3.9.6 Change Orders - None

3.9.7 Field Activities and Look Ahead - none

3.9.8 QC/QA Activities - None

3.9.9 Considerations - None

3.9.10 Payment Progress - None

CONTRACT INVOICE LOG

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

Project: SWILCD
Construction Package: BP2A

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

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

CONTRACT INVOICE LOG

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

Project: SWILCD
Construction Package: BP2B

Original Contract Amount: \$3,865,405.00
Change Order #1: \$434.00 Monroe County Building Permit
Change Order #2: \$7,965.00 Additional Road Aggregate
Change Order #3: \$0.00 Fence and Aggregate Changes
Change Order #4: \$8,570.00 Razor Wire on Fence per MESD Request
Change Order #5: \$0.00 Contract Time Extension
Change Order #6: \$50,600.00 Site 16 Duct Bank
Change Order #7: \$4,760.00 Site 12 Existing Force Mains
Change Order #8: \$74,200.00 Site 10 Electrical Changes
Change Order #9: \$0.00 Time Extension
Total Change Order Amount: \$146,529.00
Total Revised Contract Amount: **\$4,011,934.00**

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	\$647,553.00
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		\$200,596.00

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.
Total of Project Change Orders			\$137,959.00	\$8,570.00						Total	\$ 146,529.00
Original Contract Amount			\$3,865,405.00								
Revised Contract Amount			4,011,934.00								
			% Change from Original Amount 3.79%								

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:
Change Order #2:
Change Order #3:
Total Change Order Amount: \$0.00
Total Revised Contract Amount: \$281,632.00

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 (\$)

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFPDC-BP2C

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

Approved

*Board approval required

TITLE: CONSTRUCTION CHANGE ORDER LOG

CLIENT: Southwestern Illinois Flood Prevention District Council
PROJECTBid Package 03

PROJECT NUMBER: SIFPDC-BP03

Change Request Number	Description	Change Type (Field, Design, Spec, Other)	Cost to FPD	Cost to Others	As Bid Line Item #	Original Cost of Associated Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments	
1	IDOT Permit	Other	\$1,000.00	\$0.00	3.01	\$ 498,000.00	0.20%	0.01%	5/21/2014	Approved	IDOT Required Permit	
2	Piezometer 39 Relocate	Field	\$16,600.00	\$0.00	3.30	\$ 307,224.00	5.40%	0.16%	9/18/2014	Approved	Post bid design change to enable more effective operability	
3	Russell Commons Fence Remove and Replace	Field	\$11,361.00	\$0.00	NA	NA	NA	0.11%	10/2/2014	Approved	Remove and replace fence installed by property owner post bid	
4	Additional Hydro Excavating	Field	\$2,245.60	\$0.00	3.39	\$1,884,009.24	0.12%	0.02%	10/8/2014	Approved	Due to the relocation of RW's 1077 to 1080; added costs for hydro excavation	
5	Permits for relief well conversions due to change with IL Public Health Dept	Other	\$3,071.25	\$0.00	3.37	\$ 82,812.00	3.71%	0.03%	10/22/2014	Approved	Permits for relief well conversions due to change with IL Public Health Dept	
6*	RR3 Material for Blanket Drains-pending verifying material	Field	\$278,694.99	\$0.00	3.08-3.14	\$2,034,478.00	13.70%	2.76%	11/19/2014	Approved	Blanket Drains material change from CA1 to RR3 to improve effectiveness; Change requires Board approval	
7*	Indian Creek Rip Rap	Field	\$57,436.00	\$0.00	3.40	\$ 193,713.36	29.65%	0.57%	11/19/2014	Approved	Due to the extreme scour of the banks and creek bed since the time of the original design, in order for the per plan design to be constructed, it is going to require a substantial amount of additional rip rap RR4 to be placed. Board approval required	
8	Credit-Remove Vacuum Testing of Manholes	Other	\$ (5,820.00)	\$0.00	3.29	\$ 37,896.00	-15.36%	-0.06%	2/2/2015	Approved	PCN approved to remove the requirements for ASTM C1244 Standard Test Method for Concrete Sewer	
9*	Hawthorne Changes North & South including Ameren	Other	\$558,086.80	\$0.00	3.02 3.04 3.06 3.07 3.29 3.32 3.02 3.09 3.16 3.23 3.25 3.26 3.29 3.36 3.37	\$1,884,009.24	29.62%	5.54%	2/18/2015	Approved	Change Description submitted in change order memo for Board approval 2/18/15	
10*	Blanket Drain 2 Revisions	Other	\$506,768.46	\$0.00				5.03%	2/18/2015	Approved	Change Description submitted in change order memo for Board approval 2/18/15; change order pending credit before processing	
Total											\$	\$922,675.64

Original Contract Amount **\$10,082,345.00**
 Revised Contract Amount **11,005,020.64**
 % Change from Original Amount **9.15%**

*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
Total Change Order Amount:	\$207,611.96	
Total Revised Contract Amount:	\$3,397,844.41	

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

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFPDC-BP04

Change Request Number	Description	Change Type (Field, Design, Spec, Other)	Cost to FPD	Cost to Others	As Bid Line Item #	Original Cost of Associated Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments
1	Flight Pump and Locking Sewer Lids	Other	\$0.00	\$8,196.30	4.27	\$ 222,500.00	3.68%	0.26%	3/11/2014	Approved	To be paid by MESD Levee District
2	PVC Fence Panel Fillers	Field	\$949.90	\$0.00	4.22	\$ 140,360.00	0.68%	0.03%	4/4/2014	Approved	To accommodate field condition
3	Furnish and Install Fence Grounding	Field	\$10,488.00	\$0.00	4.22	\$ 140,360.00	7.47%	0.33%	4/17/2014	Approved	Ameren required fence to be grounded; grounding to be every 200ft with 20ft ground rod
4	2 Additional Posts in Concrete per Phillips 66 Request	Field	\$1,533.00	\$0.00	4.22	\$ 140,360.00	1.09%	0.05%	6/17/2014	Approved	2 Additional posts per P66 request
5	Time and material for new fence grounding	Field	\$2,127.35	\$0.00	4.22	\$ 140,360.00	1.52%	0.07%	7/17/2014	Approved	Change order for additional grounding needed as requested by Phillips 66; Time and material
6	Razor Wire on Fence	Other	\$0.00	\$2,402.40	NA	NA	NA	0.08%	8/20/2014	Approved	Razor wire on fence at pump station per MESD Levee District request; to be paid by MESD Levee District
7	Time Extension Request for Fence Delay and High River	Other	\$0.00	\$0.00	NA	NA	NA	0.00%	8/27/2014	Approved	Contract time extension of 43 working days due to security fence approval delay and high river level days that impeded construction
8	Well Point Stainless Steel Pipe diameter change 1-1/4" to 2"	Field	\$1,656.00	\$0.00	4.16	\$ 878,900.00	0.19%	0.05%	9/15/2014	Approved	Well point stainless steel pipe diameter change from 1-1/4" to 2" to improve operability/constructability.
9*	Site 9 Electrical Changes	Other	\$54,680.20	\$0.00	4.28	\$ 222,500.00	24.58%	1.71%	11/19/2014	Approved	Ameren requires upgrades to the existing pump station at Site 9. Board approval required
10	Work stoppage for impacted soil	Other	\$35,602.21	\$0.00	NA	NA	NA	1.12%	1/8/2015	Approved	Work stopped to perform testing due to encountering hydrocarbon odor
11	RW Construction Obstruction	Field	\$80,046.18	\$0.00	4.16	\$ 878,900.00	9.11%	2.51%	1/15/2015	Approved	RW Construction Obstruction due to Cobble Layer during drilling
12	Contract Time Extension	Other	\$0.00	\$0.00	NA	NA	NA	0.00%	2/10/2015	Approved	Contract time extension to June 30, 2015
13	RW 141XB Re-design	Field	\$8,981.67	\$0.00	4.16	\$ 878,900.00	1.02%	0.28%	2/17/2015	Approved	60-slot RW re-design to 40-slot
14	Off-setting Outfall Line of RW 153X	Field	\$948.75	\$0.00	4.16	\$ 878,900.00	0.11%	0.03%	3/6/2015	Approved	Off-setting Outfall Line of RW 153X
15	Credit-Remove Vacuum Testing of Manholes	Other								pending	PCN approved to remove the requirements for ASTM C1244 Standard Test Method for Concrete Sewer
Total of Project Change Orders										Total	\$ 207,611.96

Original Contract Amount **\$3,190,232.45** Revised Contract Amount **3,397,844.41** % Change from Original Amount **6.51%**

*Board approval required

TITLE: CONSTRUCTION CHANGE ORDER LOG

CLIENT: Southwestern Illinois Flood Prevention District Council
PROJECTBid 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 MIESD Levee District
2	Gravity Drain Cleaning	Field	\$2,815.00	\$0.00	5.29	\$ 67,225.00	4.19%	0.03%	4/16/2014	Approved	Anticipated \$2,815.00 change to accommodate field condition and constructability
3	Rip Rap Survey	Field	\$1,224.14	\$0.00	NA	NA	NA	0.01%	6/18/2014	Approved	Operator and equipment cost for assistance with survey done on rip rap discovered on railroad embankment
4	Manhole JN1601 Extension	Field	\$683.99	\$0.00	5.21	\$ 9,325.00	7.34%	0.01%	7/18/2014	Approved	4ft extension due to BP05 and BP2B grade conflict
5	Permits for relief well conversions due to change with IL Public Health Dept	Other	\$1,863.75	\$0.00	5.26	\$ 211,728.64	0.88%	0.02%	10/30/2014	Approved	Permits for relief well conversions due to change with IL Public Health Dept; Owner will be responsible for all permits and fees
6	Relief Wells Rehabs	Other	\$103,690.00	\$0.00	NA	NA	NA	1.26%	10/30/2014	Approved	Relief well rehabilitations in the plans but were omitted from the bid tab
7*	PZ Seal Modifications	Design	\$31,680.00	\$0.00	5.22	\$ 171,680.00	18.45%	0.38%	11/19/2014	Approved	The new detail extends the concrete seal 4' below ground surface which should provide more stability for the above-grade part of the piezometer.
8	Installation and testing 10" Relief Wells instead of 8" Wells	Design	\$45,199.00	\$0.00	5.28	\$ 2,156,379.63	2.10%	0.55%	2/2/2015	Approved	Based on site-specific designs performed after pilot hole drilling, ten wells were final-designed with 10" diameter screens and risers to optimize well length and/or meet the USACE entrance velocity standard.
9*	RW Construction Obstruction	Field	\$107,201.00	\$0.00	5.27 5.28	\$ 3,204,234.48	3.35%	1.30%	1/15/2015	Approved	RW Construction Obstruction due to Cobble Layer during drilling; submitted January 21, 2015 for Board approval
10	Credit-Remove Vacuum Testing of Manholes	Other	\$ (5,095.00)	\$0.00	5.18-5.21	\$ 113,685.00	-4.48%	-0.06%	2/2/2015	Approved	PCN approved to remove the requirements for ASTM C1244 Standard Test Method for Concrete Sewer
11	Contract Time Extension	Other	\$0.00	\$0.00	NA	NA	NA	0.00%	2/10/2015	Approved	Contract Time Extension to September 30, 2015
12	Delete - PZ Seal Modifications	Other	\$ (31,680.00)	\$0.00	5.22	\$ 171,680.00	-18.45%	-0.38%	2/23/2015	pending	Delete piezometer seal modifications
13	Remaining Relief Well Permits	Other	\$9,297.75	\$0.00	NA	NA	NA	0.11%	3/6/2015	pending	Per spec sec 00 800 par 6.4-Owner will be responsible for all permits and fees

Total of Project Change Orders

Original Contract Amount **\$8,256,481.84**
 Revised Contract Amount **\$289,261.88**
 % Change from Original Amount **3.74%**

Approved **\$308,960.66**

*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
Total Change Order Amount: **\$2,046,669.42**
Total Revised Contract Amount: **\$14,903,797.17**

Payment Request No.	Pay Request Date	Pay Request Recommended Approval Date	Total Completed to Date (\$)	Amount Retained (10% to 50%) then (5% to 95%)	Total Earned Less Retainage	Amount Invoiced (\$)	Date Paid by FPD	Estimate to Complete Including Retainage (\$)
1	12/1/2013	12/9/2013	\$85,500.00	\$8,550.00	\$76,950.00	\$76,950.00	12/20/2013	\$12,780,177.75
2	1/1/2014	2/10/2014	\$302,624.00	\$30,262.40	\$272,361.60	\$195,411.60	2/20/2014	\$12,584,766.15
3	2/3/2014	2/10/2014	\$1,082,723.00	\$108,272.30	\$974,450.70	\$702,089.10	2/20/2014	\$11,882,677.05
4	3/1/2014	3/14/2014	\$1,486,548.00	\$148,654.80	\$1,337,893.20	\$363,442.50	3/25/2014	\$11,519,234.55
5	4/1/2014	4/16/2014	\$2,819,792.90	\$281,979.29	\$2,537,813.61	\$1,199,920.41	4/22/2014	\$10,321,184.14
6	5/1/2014	5/13/2014	\$3,912,098.90	\$391,209.89	\$3,520,889.01	\$983,075.40	5/22/2014	\$9,338,108.74
7	6/1/2014	6/10/2014	\$4,741,611.90	\$474,161.19	\$4,267,450.71	\$746,561.70	6/19/2014	\$8,591,547.04
8	7/1/2014	7/14/2014	\$5,406,637.90	\$540,663.79	\$4,865,974.11	\$598,523.40	7/17/2014	\$8,125,833.24
9	8/1/2014	8/8/2014	\$5,785,001.65	\$578,500.17	\$5,206,501.49	\$340,527.38	8/19/2014	\$8,073,440.31
10	9/3/2014	9/5/2014	\$6,053,869.33	\$605,386.93	\$5,448,482.40	\$241,980.91	9/15/2014	\$7,849,799.02
11	10/1/2014	10/3/2014	\$6,752,179.87	\$675,217.99	\$6,076,961.88	\$628,479.49	10/16/2014	\$8,504,251.69
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		\$3,381,649.98

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFPDC-BP06

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

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFPDC-BP06

Change Request Number	Description	Change Type (Field, Design, Spec, Other)	Cost to FPD	Cost to Others	As Bid Line Item #	Original Cost of Associated Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments
16*	Concrete Headwall and Flap Gate at RW-200X; HDPE pipe 12 inch added to P-200X; HDPE pipe 12 inch added to 70-C; Manhole – 48 inch deleted JN-70 C; HDPE pipe 12 inch deleted P-S516 for 70C.	Field	\$10,004.04	\$0.00	6.39 6.40	\$ 1,806,432.00	0.55%	0.08%	2/12/2015	Approved	Change Description submitted in change order memo for Board approval 2/18/15
17	Credit-Remove Vacuum Testing of Manholes		\$ (10,106.25)	\$0.00	NA	NA	NA	-0.08%	3/4/2015	Approved	PCN approved to remove the requirements for ASTM C1244 Standard Test Method for Concrete Sewer
18*	60 Slot Relief Well Redesign	Field	\$63,230.97	\$0.00	6.40	\$ 1,039,884.00	6.08%	0.49%	3/18/2015	Approved	60-slot RW re-design to 40-slot; Board approval required
Total of Project Change Orders			\$2,046,669.42	\$0.00						Total	\$ 2,046,669.42
Original Contract Amount			\$12,857,127.75								
Revised Contract Amount			\$14,903,797.17								
				15.92%							

*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
Total Change Order Amount: \$288,101.30
Total Revised Contract Amount: **\$3,364,310.00**

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 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		\$773,279.89

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFPDC-BP7A

Change Request Number	Description	Change Type (Field, Design, Spec, Other)	Cost to FPD	Cost to Others	As Bid Line Item #	Original Cost of Associated Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments
1	Temporary Boat Launch Access Road	Design	\$13,850.00	\$0.00	NA	NA	NA	0.45%	10/17/2014	Approved	C-105 & C-504 Drawing revision to include a temporary boat launch road
2*	Utility Conflicts	Field	\$108,897.50	\$0.00	0016	\$225,000.00	48.40%	3.54%	11/19/2014	Approved	Electrical and telephone utility conflicts; Board approval required
3*	Excavation Levee Slope and Crown Quantity Adjustment	Other	\$98,660.80	\$0.00	0009	\$ 89,503.20	110.23%	3.21%	12/17/2014	Approved	Excavation Levee Slope and Crown Quantity Adjustment. Board approval required (see memo for detail)
4	Slurry Trench Cutoff Wall Quantity Settlement	Other	\$66,693.00	\$0.00	0010 0011	\$669,584.00	9.96%	2.17%	3/10/2015	Approved	Slurry Trench Cutoff Wall Quantity Settlement
5	Contract Time Extension to June 26, 2015	Other	\$0.00	\$0.00	\$ -	\$ -	0.00%	0.00%	3/10/2015	Approved	Contract Time Extension to June 26, 2015 due to weather needed for clay placement
			Total of Project Change Orders	\$288,101.30	\$0.00					Approved	\$ 288,101.30
			Original Contract Amount	\$3,076,208.70							
			Revised Contract Amount	\$3,364,310.00							
								% Change from Original Amount			
								9.37%			

*Board approval required



Memo to: Board of Directors
From: Chuck Etwert
Subject: Budget and Disbursement Report for March 2015
Date: April 13, 2015

Current Budget Highlights

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

Accrued expenditures for the current fiscal year beginning on October 1, 2014 are \$20,860,791 while revenues amounted to \$5,918,296 resulting in a deficit of \$14,942,495. A total of approximately \$23,015,535 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 January 2015 (the latest month reported by the Illinois Department of Revenue) were up by 6.64% from the previous year. Receipts for January were \$27,230 higher than the previous highest January of 2013

Monthly Disbursements

Attached is the list of bank transactions for March 2015. Total disbursements for the month were \$1,643,461.74. The largest payments were to Keller Construction for BP #3 and BP #5, Lane Construction for BP #6, Haier Plumbing for BP #4, Korte & Luitjohan Contractors for BP #2B, Kamadulski Excavating & Grading Co., Amec Foster Wheeler and Husch Blackwell.

Recommendation:

Accept the budget report and disbursements for March 2015.



**SOUTHWESTERN ILLINOIS FLOOD PREVENTION
DISTRICT COUNCIL**

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

SIX MONTHS ENDING MARCH 2015 AND 2014



CliftonLarsonAllen

CliftonLarsonAllen LLP
www.cliftonlarsonallen.com

Board Members
Southwestern Illinois Flood Prevention District Council
Collinsville, Illinois

We have compiled the accompanying General Fund Statement of Revenues and Expenditures – Budget and Actual of Southwestern Illinois Flood Prevention District Council (the “Council”) for the six months ended March 2015 and 2014. We have not audited or reviewed the accompanying financial statements and, accordingly, do not express an opinion or provide any assurance about whether the financial statements are in accordance with accounting principles generally accepted in the United States of America.

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

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

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

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

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

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

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

The accompanying original and final budget amounts presented on the General Fund Statement of Revenues and Expenditures – Budget and Actual presented for the year ending September 30, 2015 and 2014, have not been compiled or examined by us, and, accordingly, we do not express an opinion or any other form of assurance on them.

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

A handwritten signature in cursive script that reads "Clifton Larson Allen LLP".

CliftonLarsonAllen LLP

St. Louis, Missouri
April 9, 2015

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

	BUDGET		ACTUAL	VARIANCE WITH FINAL BUDGET POSITIVE (NEGATIVE)
	ORIGINAL	FINAL		
REVENUES				
Sales Tax Proceeds From Districts	\$ 11,195,000	\$ 11,195,000	\$ 5,845,230	\$ 5,349,770
Interest Income	60,000	60,000	73,066	(13,066)
Other Contributions	-	-	-	-
Total Revenues	<u>11,255,000</u>	<u>11,255,000</u>	<u>5,918,296</u>	<u>5,336,704</u>
EXPENDITURES				
Current				
Design and Construction				
Engineering Design & Construction Management	8,131,050	8,131,050	1,235,885	6,895,165
Construction	45,791,362	45,791,362	15,425,485	30,365,877
Construction and design by US ACE	-	-	-	-
Federal Cost-Share	-	-	-	-
Total Design and Construction	<u>53,922,412</u>	<u>53,922,412</u>	<u>16,661,370</u>	<u>37,261,042</u>
Professional Services				
Legal & Legislative Consulting	216,000	216,000	130,324	85,676
Diversity Program Manager	64,140	64,140	39,250	24,890
Construction Oversight	-	-	-	-
Other	-	-	-	-
Impact Analysis/Research	-	-	-	-
Financial Advisor	120,000	120,000	4,106	115,894
Bond Underwriter/Conduit Issuer	-	-	6,705	(6,705)
Total Professional Services	<u>400,140</u>	<u>400,140</u>	<u>180,385</u>	<u>219,755</u>
Refund of Surplus Funds to County FPD Accounts				
Madison County	1,882,480	1,882,480	977,515	904,965
Monroe County	197,080	197,080	102,338	94,742
St. Clair County	1,920,440	1,920,440	997,226	923,214
Total Refund of Surplus Funds to County	<u>4,000,000</u>	<u>4,000,000</u>	<u>2,077,079</u>	<u>1,922,921</u>
Debt Service				
Principal and Interest	7,101,239	7,101,239	2,248,120	4,853,119
Federal Interest Subsidy	(844,610)	(844,610)	(421,850)	(422,760)
Total Debt Service	<u>6,256,629</u>	<u>6,256,629</u>	<u>1,826,270</u>	<u>4,430,359</u>
Total Operating Expenses	<u>64,579,181</u>	<u>64,579,181</u>	<u>20,745,104</u>	<u>43,834,077</u>
General and Administrative Costs				
Salaries, Benefits	206,000	206,000	94,670	111,330
Advertising	-	-	-	-
Bank Service Charges	1,500	1,500	713	787
Conference Registration	500	500	311	189
Equipment and Software	2,000	2,000	-	2,000
Fiscal Agency Services	26,500	26,500	14,600	11,900
Audit Services	15,000	15,000	-	15,000
Furniture	-	-	-	-
Meeting Expenses	1,000	1,000	-	1,000
Postage/Delivery	400	400	147	253
Printing/Photocopies	2,500	2,500	1,250	1,250
Professional Services	20,000	20,000	192	19,808
Publications/Subscriptions	250	250	111	139
Supplies	1,500	1,500	1,088	412
Telecommunications/Internet	2,500	2,500	1,472	1,028
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>115,687</u>	<u>172,463</u>
Total Expenditures	<u>64,867,331</u>	<u>64,867,331</u>	<u>20,860,791</u>	<u>44,006,540</u>
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	(53,612,331)	(53,612,331)	(14,942,495)	38,669,836
OTHER FINANCING SOURCES				
Proceeds From Borrowing	-	-	-	-
NET CHANGE IN FUND BALANCE	<u>\$ (53,612,331)</u>	<u>\$ (53,612,331)</u>	<u>\$ (14,942,495)</u>	<u>\$ 38,669,836</u>

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

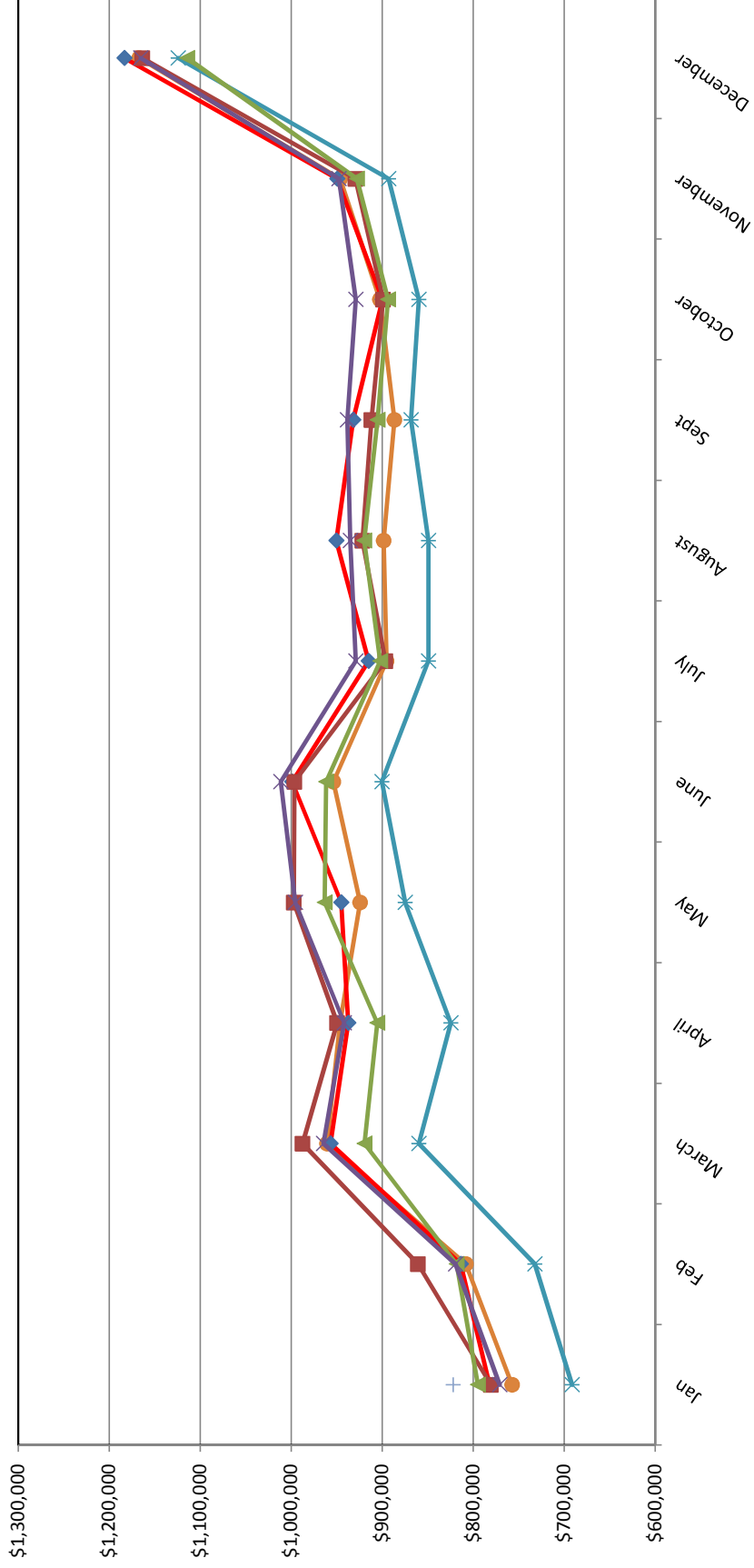
	BUDGET		ACTUAL	VARIANCE WITH FINAL BUDGET POSITIVE (NEGATIVE)
	ORIGINAL	FINAL		
REVENUES				
Sales Tax Proceeds From Districts	\$ 11,237,000	\$ 11,237,000	\$ 5,662,877	\$ 5,574,123
Interest Income	650,000	650,000	388,372	261,628
Other Contributions	-	-	-	-
Total Revenues	<u>11,887,000</u>	<u>11,887,000</u>	<u>6,051,249</u>	<u>5,835,751</u>
EXPENDITURES				
Current				
Design and Construction				
Engineering Design & Construction Management	4,000,000	4,000,000	2,169,459	1,830,541
Construction	60,000,000	60,000,000	4,874,394	55,125,606
Construction and design by US ACE	1,000,000	1,000,000	2,477,634	(1,477,634)
Federal Cost-Share	-	-	-	-
Total Design and Construction	<u>65,000,000</u>	<u>65,000,000</u>	<u>9,521,487</u>	<u>55,478,513</u>
Professional Services				
Legal & Legislative Consulting	210,000	210,000	55,372	154,628
Construction Oversight	210,000	210,000	90,090	119,910
Other	-	-	-	-
Impact Analysis/Research	-	-	1,515	(1,515)
Financial Advisor	40,000	40,000	1,320	38,680
Bond Underwriter/Conduit Issuer	100,000	100,000	-	100,000
Total Professional Services	<u>560,000</u>	<u>560,000</u>	<u>148,297</u>	<u>411,703</u>
Refund of Surplus Funds to County FPD Accounts				
Madison County	2,270,400	2,270,400	807,225	1,463,175
Monroe County	220,800	220,800	79,907	140,893
St. Clair County	2,308,800	2,308,800	808,084	1,500,716
Total Refund of Surplus Funds to County	<u>4,800,000</u>	<u>4,800,000</u>	<u>1,695,216</u>	<u>3,104,784</u>
Debt Service				
Principal and Interest	7,107,440	7,107,440	2,273,670	4,833,770
Federal Interest Subsidy	(910,140)	(910,140)	(422,305)	(487,835)
Total Debt Service	<u>6,197,300</u>	<u>6,197,300</u>	<u>1,851,365</u>	<u>4,345,935</u>
Total Operating Expenses	<u>76,557,300</u>	<u>76,557,300</u>	<u>13,216,365</u>	<u>63,340,935</u>
General and Administrative Costs				
Salaries, Benefits	192,331	192,331	103,922	88,409
Advertising	-	-	-	-
Bank Service Charges	600	600	699	(99)
Conference Registration	500	500	372	128
Equipment and Software	4,000	4,000	1,768	2,232
Fiscal Agency Services	23,000	23,000	13,600	9,400
Furniture	-	-	-	-
Meeting Expenses	1,000	1,000	28	972
Postage/Delivery	400	400	168	232
Printing/Photocopies	2,500	2,500	1,199	1,301
Professional Services	20,000	20,000	8,511	11,489
Publications/Subscriptions	250	250	2,124	(1,874)
Supplies	1,500	1,500	854	646
Telecommunications/Internet	2,000	2,000	1,823	177
Travel	15,000	15,000	2,100	12,900
Insurance	1,000	1,000	981	19
Total General & Administrative Costs	<u>264,081</u>	<u>264,081</u>	<u>138,149</u>	<u>125,932</u>
Total Expenditures	<u>76,821,381</u>	<u>76,821,381</u>	<u>13,354,514</u>	<u>63,466,867</u>
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES				
	(64,934,381)	(64,934,381)	(7,303,265)	57,631,116
OTHER FINANCING SOURCES				
Proceeds From Borrowing	10,000,000	10,000,000	-	10,000,000
NET CHANGE IN FUND BALANCE	<u>\$ (54,934,381)</u>	<u>\$ (54,934,381)</u>	<u>\$ (7,303,265)</u>	<u>\$ 47,631,116</u>

Flood Prevention District Sales Tax Trends 2009-2015

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

Flood Prevention District Sales Tax Trends 2009-2015

Actual Receipts 2009-2014



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

Beginning Bank Balance March 1		\$	471,452.73
Receipts			
UMB	03/18/2015	Funds Transfer Construction	1,635,930.07
UMB	03/18/2015	Funds Transfer Admin	10,011.63
IRS Treasury	03/24/2015	Federal Interest Rebate	318,639.81
IRS Treasury	03/24/2015	Federal Interest Rebate	103,209.97
The Bank of Edwardsville	03/31/2015	Interest March	87.11
			2,067,878.59
Disbursements			
CDW Government	03/02/2015	Office Supplies	142.02
County Clerk of St Clair	03/05/2015	Construction	236.29
AT & T	03/07/2015	Telephone	185.32
Microsoft Office	03/05/2015	Subscriptions	0.99
ABNA	03/16/2015	Design & Construction	1,099.90
Amec Foster Wheeler Environment & Infrastructure, Inc	03/16/2015	Construction	179,187.12
CliftonLarsonAllen LLP	03/16/2015	Fiscal Agent	3,100.00
Columbia Capital	03/16/2015	Financial Advisor	1,106.25
Haier Plumbing	03/16/2015	Construction	44,548.77
Husch Blackwell Sanders	03/16/2015	Construction	68,288.13
Marks & Associates	03/16/2015	Construction	3,590.00
Smith Dawson & Andrews	03/16/2015	Professional Services	5,000.00
Sprague & Urban, Attorneys at Law	03/16/2015	Construction	375.00
ABNA	03/16/2015	Design & Construction	5,661.20
CDW Government	03/17/2015	Office Supplies	122.84
Cost Less Copy Center	03/17/2015	Boarding Meeting Materials	244.80
The Bank-Service Fees	03/18/2015	Wire Fee	10.00
The Bank-Service Fees	03/18/2015	Wire Fee	10.00
Kamadulski Excavating & Grading CO, Inc	03/19/2015	Construction	63,358.35
Keller Constructon Inc	03/19/2015	Construction	546,182.99
Korte & Luitjohan Contractors Inc	03/19/2015	Construction	67,408.00
The Lane Construction Corporation	03/19/2015	Construction	501,722.40
Keller Constructon Inc	03/19/2015	Construction	146,128.21
The Bank-Service Fees	03/20/2015	Wire Fee	15.00
The Bank-Service Fees	03/20/2015	Wire Fee	15.00
The Bank-Service Fees	03/20/2015	Wire Fee	15.00
The Bank-Service Fees	03/20/2015	Wire Fee	15.00
The Bank-Service Fees	03/20/2015	Wire Fee	15.00
Walmart	03/20/2015	Office Supplies	60.88
Burdette Decota	03/26/2015	Construction	100.00
Dorgan, McPike & Assoc, LTD	03/26/2015	Professional Services	3,000.00
Kimette DeCota	03/26/2015	Construction	100.00
Michelle Wilson	03/26/2015	Construction	100.00
Monique Rice	03/26/2015	Construction	100.00
Quentin Decato	03/26/2015	Construction	100.00
Shaunnan L Mouser	03/26/2015	Construction	500.00
Village of East Alton	03/26/2015	Construction	1,300.00
Village of Hartford	03/26/2015	Construction	300.00
The Bank-Service Fees	03/31/2015	Bank service fees	17.28
			1,643,461.74
		\$	895,869.58



Memo to: Board of Directors

From: Chuck Etwert

Subject: Approval of Agreement with Ameren Illinois for
BP #7B Cutoff Wall

Date: April 13, 2015

Last June the Board approved the rerouting of an Ameren Illinois primary service line involving the permanent relocation of a pole to avoid proposed relief wells construction during the Wood River Levee Deep Cutoff Wall Project.

The thought at the time was that the pole would be relocated to a new location and a new easement would be granted by the Olin Corporation. Unfortunately, Ameren Illinois has not been able to work out an agreement with Olin Corporation for the relocated pole and the pole is will have to go back to its originally location.

The cost for moving the pole back to its original location is \$35,793.00.

Recommendation: Authorize the Chief Supervisor to enter into an agreement with Ameren Illinois to relocate a primary service line back to its original corner location after the construction of proposed relief wells in the Wood River Levee Deep Cutoff Wall Project at a cost not to exceed \$35,793.00.



Please Return This Portion With Your Payment.

AMOUNT DUE	DUE DATE
\$35,793.00	Apr 9, 2015
ACCOUNT NUMBER	
21471-37003	

SOUTHWESTERN ILL FLOOD
ATTN CHARLES ETWERT
104 UNITED DR
COLLINSVILLE, IL 62234

Ameren Illinois
P.O. Box 88034
Chicago, IL 60680-1034

30700000 0021471370003 00000000 000035793000 000035793000

Keep This Portion For Your Records

ACCOUNT NUMBER	21471-37003
DOJM NUMBER	IPMN097170
CUSTOMER PO #	

	BILL DATE	Mar 26, 2015
TOTAL AMOUNT DUE BY	Apr 9, 2015	\$35,793.00

LOCATION	BERM HIGHWAY EAST ALTON, IL
----------	--------------------------------

CONSTRUCTION BILLING
CHARGE DATE: 03/25/2015

QUANTITY	DESCRIPTION	COST/UNIT	AMOUNT
	Reloc Primary Serv		\$35793.00
	CHARGE TO RELOCATE 34.5 KV LINE BACK TO ORIGINAL CORNER.		
		WR# IPMN097170	
		Current Amount Due	\$35,793.00
		Prior Amount Due	\$0.00
		Total Amount Due	\$35,793.00

Speedpay gives you the added convenience and flexibility of paying your bills by phone or electronically seven days a week, 24 hours a day. Speedpay payments show as "pending payments" on the same day the transaction is processed, and they are credited to your utility account within 48 hours. To pay online, go to ameren.com or call Speedpay at 1.888.777.3108. A convenience fee applies.



Memo to: Board of Directors
From: Chuck Etwert
Subject: Change Order BP #3
Date: April 13, 2015

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, which currently applies Bid Packages 3 & 6.

We have one change order on Bid Package 3, which Amec Foster Wheeler will be explaining at the meeting.

**Bid Package 03 – Change Order 13 - Handrail & Toe Wall Additions to Weirs 2, 3 and 4
\$60,362.00**

Three of the storm water control weirs planned for Bid Package 03 have been modified to include a toe wall for additional structural support due to the field conditions and soil types the weirs are being installed in. The initial assumptions made during the structural engineering calculations for the slopes on which the weirs are being installed in were found to be different than the actual field conditions; the field conditions exhibit a steeper slope, and therefore a greater chance for an overturning failure scenario. The toe walls were added to mitigate this potential failure.

Handrails were added to the weirs as a result of OSHA regulations; handrails are required for a structure where the vertical distance to the area below is greater than 36". The weirs are being considered structures; therefore handrails were added for maintenance personnel safety during inspections and flood events.

Recommendation: Authorize the Chief Supervisor to approve BP #3 - Change Order 13 – Handrail & Toe Wall Additions to Weirs 2, 3, and 4 with Keller Construction at a cost not to exceed \$60,362.00.



Memo to: Board of Directors

From: Chuck Etwert

Subject: Amec Foster Wheeler Work Order 12
USACE Authorized Level of Protection Planning and Analysis

Date: April 13, 2015

As I indicated at last month's meeting, Amec Foster Wheeler would be presenting a comprehensive Work Order involving the Analysis and Planning of the USACE Authorized Level of Protection for our region, to determine the most cost effective and highest priority projects in the Counties of Madison, Monroe, and St. Clair, Illinois.

Amec Foster Wheeler will review specific Authorized Level improvements identified by the Corps of Engineers, all supplemental reports, and additional pertinent documents to develop a schedule for the design and construction of Authorized Level improvements.

Amec Foster Wheeler will also provide program management in support of the design and construction of improvements associated with the USACE Authorized Level Project.

Once the Council has reviewed the deliverables of this work order, an additional scope of services work order will be prepared reflecting the Council's preferred sequence of design and construction.

It must be noted that the schedule and cost information contained in this work order are dependent on the USACE providing information in a timely manner.

At the meeting on Wednesday, Amec Foster Wheeler will provide an overall schedule reflecting all the benchmarks that will have to be dealt with during the process of achieving the Authorized Level of Protection.

A detailed scope of work and cost estimate for the USACE Authorized Level of Protection Planning and Analysis is attached to this memo.

Recommendation: Authorize the Chief Supervisor to execute Work Order 12 with Amec Foster Wheeler Environment & Infrastructure Inc. for the USACE Authorized Level of Protection Planning and Analysis, as shown in the attachment, in the amount of \$270,000.



WORK ORDER NO: MSA01-WO12

USACE Authorized Level of Protection Planning and Analysis

April 15, 2015,

By and Between

Amec Foster Wheeler Environment & Infrastructure, Inc. (Amec Foster Wheeler)

and

Southwestern Illinois Flood Prevention District Council (CLIENT)

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

CLIENT Contact: Charles Ewert Work Order Type: (Check One)

Amec Foster Wheeler Office: 15933 Clayton Road Time and Materials (rates attached) X
Suite 215 Fixed Price _____

Amec Foster Wheeler Contact: Ballwin, MO 63011

Jon Omvig CLIENT Reference No: n/a

1. SCOPE OF WORK: See Attachment A (incorporated herein by reference)

2. LOCATION/CLIENT FACILITY INVOLVED: Lower Wood River Levee, East Fork Wood River Levee, Upper Wood River Levee, Metro East Sanitary Levee and PdP/FL Levee

3. PERIOD OF PERFORMANCE: April 15, 2015 through December 31, 2016

4. AUTHORIZED FUNDING: \$270,000

5. SPECIAL PROVISIONS: n/a

Southwestern Illinois Flood Prevention District Council

Amec Foster Wheeler Environment & Infrastructure, Inc.

By: _____

By: _____

Name: Charles Ewert

Name: Jon Omvig

Title: Chief Supervisor of Construction and the Works

Title: St. Louis Office Manager

Date: _____

Date: _____

Address: 104 United Drive
Collinsville, IL 62234

Address: 15933 Clayton Road, Suite 215
Ballwin, MO 63011

Attachment A Scope of Work

WORK ORDER NO: MSA01-WO12

A. OVERVIEW

Amec Foster Wheeler's services will include review of the specific Authorized Level improvements identified by the U.S. Army Corps of Engineers (USACE) in the *Wood River Levee System Limited Reevaluation Report, Design Deficiency Corrections, Wood River Drainage and Levee District, Madison County, IL*, approved August 31, 2011; the *Limited Reevaluation Report and Environmental Assessment, Design Deficiency Corrections, East St. Louis, Illinois Flood Protection Project*, approved August 2010; and the approved Prairie du Pont / Fish Lake reevaluation report (to be provided by USACE) (the "Reports"). Amec Foster Wheeler will also review supplemental reports and additional pertinent documents (if any are available) prepared after the reevaluation reports, if provided by USACE. Amec Foster Wheeler's review of the reports is for the purpose of proposing a schedule to the Southwestern Illinois Flood Protection District Council (SIFPDC) for the design and construction of Authorized Level improvements identified by USACE. Amec Foster Wheeler's services do not include an analysis of the existing condition of the levees or an analysis of whether the improvements recommended in the Reports provide the level of protection indicated and/or desired by USACE. Amec Foster Wheeler is relying upon the Reports for such recommendations and identification.

This Work Order (MSA01-WO12) will include Task B as described below, and program management during performance of Task B. The remaining services necessary to complete the design and construction of the Authorized Level improvements will include: field and laboratory services (e.g., drilling pilot holes, drilling soil borings for pump station design and cutoff wall design, laboratory testing of soil samples, surveying, utility locating); final design of relief wells (depth, filter type, screen placement, etc.); design of pump stations and conveyance systems; preparation of construction drawings and technical specifications; contract administration; and, construction management. A detailed scope for these additional services will be prepared after the submittal of Task B deliverables to SIFPDC and receive receiving its input on the preferred sequence of design and construction. Please note that the schedule and cost information contained in this work order are dependent on USACE providing information in a timely manner.

B. REVIEW THE STATUS OF USACE AUTHORIZED LEVEL DESIGN

Task Objective

The goal of the proposed services is to evaluate the current status of USACE efforts to improve levees to the Authorized Level of protection, and develop an approach which the SIFPDC can undertake to perform design and construction of the improvements for the Authorized Level. This task will address Upper Wood River (UWR) except for the Mel Price area (which USACE has designs under way for), Lower Wood River (LWR), Metro East Sanitary District (MESD) and Prairie du Pont - Fish Lake (PDP/FL) levees. The Chain of Rocks levee segment is not

included, as it is completely managed by USACE. The Melvin Price Underseepage Design Deficiency Project, which has not yet been completed by USACE as of the date of this task order, is not included. The Wood River East Fork and Wood River West Fork Levees are not included because it is understood improvements are not needed on these levees.

Background Information

We understand the USACE design efforts are generally at a preliminary design stage as of the date of this task order. We expect USACE has identified design reaches as deficient based on calculations of exit gradients and the associated factors of safety (FOS) at the landside levee toe and has selected a remedial solution for each reach based on these calculations. It is likely that the exit gradients were calculated using leaky blanket theory, with a few areas analyzed in more depth using finite element models. USACE provided a table that lists the design reaches and calculated FOS for LWR and MESD levees. We expect additional available information about the current design status will come from interviews and meetings with USACE personnel and the existing USACE reevaluation reports for each levee.

Review of Reports

Amec Foster Wheeler will review the existing USACE reevaluation reports for each of the referenced levees, interview USACE, and review the FOS tables. If necessary, Amec Foster Wheeler will develop an FOS table for the PDPFL levee using the USACE reevaluation report and any supplemental information received.

Amec Foster Wheeler will rely on the USACE underseepage preliminary designs (in the Reports) to specify which reaches of levee require improvements to meet the Authorized Level design. Improvements are understood to be relief wells, seepage berms, cutoff walls, and appurtenances such as pump stations and conveyance systems. For each USACE design reach, Amec Foster Wheeler will consider items including: permitting and land acquisition requirements; complexity of final design; current USACE status; construction duration; and, estimated construction cost. Amec Foster Wheeler will develop a recommended list of individual projects, made up of specific design reaches, so that the SIFPDC can forecast spending by project as well as by design reach. Amec Foster Wheeler will evaluate the land acquisition needs associated with each recommended construction bid package; the SIFPDC may then use these evaluations for the purpose of scoping land acquisition services. Amec Foster Wheeler will prepare preliminary level construction cost estimates for each design reach, and use said cost estimates to aid in the approach presented to the SIFPDC. The cost estimates will summarize estimated costs by levee system and by county.

Report

Amec Foster Wheeler will prepare a concise Authorized Level Design Approach report for areas/reaches where USACE has completed and formalized its preliminary design solutions. The Authorized Level Design Approach report will include a tiered approach to moving forward with Authorized Level design and construction activities. The report will include:

- Narrative describing the information obtained
- Map plates showing USACE solutions and FOS by design reach

- Tables showing estimated Design Cost, by USACE and by Amec Foster Wheeler, estimated USACE Review Costs, estimated Construction Costs, and estimated USACE Oversight Costs.
- Schedule of project activities, including USACE processes (Integral Determination Reports/LRRs/Project Partnership Agreements), Field Investigations, Design, and Construction.

C. PROGRAM MANAGEMENT PLAN DEVELOPMENT AND MAINTENANCE

Services to be provided by Amec Foster Wheeler under this Work Order include Program Management Services in support of the design and construction of improvements associated with the USACE Authorized Level Project.

In accordance with Amec Foster Wheeler policies and procedures we will modify the existing Program Management Plan (PMP) to facilitate quality and effective program delivery of the Authorized Level improvements. The PMP functions as an instrument to document and disseminate critical program information to the project team. The PMP also functions as a tool to communicate to the client, that Amec Foster Wheeler understands of the program objectives and approach. The PMP will be updated and re-distributed on an as-needed basis. The PMP will include development and documentation of the following:

Program Objectives

- scope of services and program deliverables
- safety, health and environment guidelines and training requirements
- program task milestone summary
- capital funding milestone summary
- program cost milestone summary
- program schedule milestone summary

Program Management System

- project roles, responsibilities and authorities
- internal communication and decision making protocol
- external communication procedures
- progress and status reporting guidelines and schedules
- internal program review, audit and corrective action procedures
- external program review and corrective action procedures
- project change management system procedures
- administrative work instructions and forms
- computer hardware and software requirements and support systems
- security and confidentiality requirements

Document and Data Management

- drawing and document numbering and file naming conventions and systems
- filing and archiving systems and procedures
- signatory authority
- professional seal authority

- document owners and controllers

Design Control

- design procedures and work instructions
- design standards
- design criteria
- design reviews
- design checking and verification

We will also provide Program Management Services, consisting of:

- planning and scheduling
- program cost estimating
- program controls
- sub-consultant contract administration
- coordination with the levee districts
- QA manager oversight
- safety officer oversight
- attendance at monthly council meetings
- preparation of presentation materials for monthly council meetings



Memo to: Board of Directors
From: Chuck Ewert
Subject: Project Labor Agreements Research Study
Date: April 13, 2015

Dr. Rhonda Sauget of Webster University and Dr. Marv Finkelstein of Southern Illinois University at Edwardsville have recently completed an independent applied research study regarding the historical context of labor management cooperation and collaboration in the Southwestern Illinois area with a focus on the utilization of Project Labor Agreements (PLAs).

Dr. Sauget has offered to provide copies of their study and give a short presentation on the findings of their research at the April Board meeting. The study substantiates the Board policy of utilizing PLAs on the levee improvement projects.

