



SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
BOARD OF DIRECTORS MEETING
November 19, 2014 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 October 15, 2014
3. Public Comment on Pending Agenda Items
4. Program Status Report
Chuck Etwert, Chief Supervisor
5. Budget Update and Approval of Disbursements
Chuck Etwert, Chief Supervisor
6. Design and Construction Update
Jay Martin, AMEC Environment & Infrastructure
7. Amendment to Work Order No. 1 Quality Control and Materials Testing Services – ABNA Engineering
Chuck Etwert, Chief Supervisor
8. Change Orders BP #2B, BP #3, BP #4, BP #5, BP #6 & BP #7A
AMEC Environment & Infrastructure
Chuck Etwert, Chief Supervisor
9. Selection of Contractor to Perform Construction Activities In Bid Package #2C – Force Mains - Site 12 Pump Station
AMEC Environment & Infrastructure
Chuck Etwert, Chief Supervisor
10. In-Kind Credit Memorandums of Understanding (MOUs)
Chuck Etwert, Chief Supervisor

AGENDA

11. Update from Corps of Engineers
Michael Feldmann, U.S. Army Corps of Engineers
12. Public Comment

Executive Session (if necessary)
13. Real Estate Transactions
Chuck Etwert, Chief Supervisor
14. Other Business
15. Adjournment

Next Meeting: December 17, 2014

MINUTES

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL BOARD OF DIRECTORS MEETING October 15, 2014

The regular meeting of the Board of Directors was held at the Metro-East Park and Recreation District Office, 104 United Drive, Collinsville, Illinois at 7:30 a.m. on Wednesday October 15, 2014.

Members in Attendance

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

Members Absent

none

Others in Attendance

Delbert Wittenauer, Monroe County Board Chair
Alan Dunstan, Madison County Board Chair
Mark Kern, St. Clair County Board Chair
Chuck Etwert, SW Illinois FPD Council
Raymond Bailey, ABNA Engineering
Matt Barriger, BarberMurphyGroup
David Baxmeyer, Baxmeyer Construction
Dave Busse, U.S. Army Corps of Engineers
Tim Eagar, U.S. Army Corps of Engineers
Mike Feldmann, U.S. Army Corps of Engineers
Walter Greathouse, Metro-East Sanitary District
Gary Hoelscher, Millennia Professional Services
David Human, Husch Blackwell LLP
Ronald S. Kaempfe, IUOE Local 520
Tracey Kelsey, U.S. Army Corps of Engineers
Jay Martin, AMEC Environment & Infrastructure
Rick Mauch, SCI Engineering
Col. Anthony P. Mitchell, U.S. Army Corps of Engineers
Jack Norman, Southern Illinois Groundwater Advisory Council
Jon Omvig, AMEC Environment & Infrastructure
David Schneidewind, Boyle Brasher LLP

Cas Sheppard, SMS Engineers
Herb Simmons, East Carondelet, IL
Brennen Soval, Husch Blackwell LLP
Dale Stewart, Southwestern Illinois Building Trades Council
MG Michael Wehr, U.S. Army Corps of Engineers
Julie Ziino, U.S. Army Corps of Engineers

Call to order

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

Introduction of MG Michael Wehr

Colonel Anthony Mitchell introduced his Division Commander MG Michael Wehr who is the Mississippi Valley Division Commander as well as the President's designee for the Mississippi River Commission. Col. Mitchell expressed the Corps' desire, commitment, dedication, and resolve to continue to work with the FPD and the importance of the Metro East projects.

MG Wehr thanked the Board for allowing him to speak during their tight agenda schedule. He praised and thanked the Board for the cooperative efforts of three counties working together to provide flood protection. He stated it was impressive and unusual, and he looked forward to visiting the levee areas involved.

Approval of Minutes of September 17, 2014

A motion was made by Jim Pennekamp, seconded by Paul Bergkoetter, to approve the minutes of the Board meeting held on September 17, 2014. 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 – Aye

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. We are now down to 4 owners involving 10 parcels on the BP #3 and BP #7B construction projects. The easements involve 1 individuals, 1 railroad, and 2 corporations. As previously mention it is imperative that we reach agreements with these property owners as soon as possible. He indicated that there would be an executive session at the end of the meeting to discuss one or two situations.

Approximately 36% of the \$40 million of construction involved in our six current construction bid packages had been completed thru September 30th. Bid Packages 7A has already started construction this month with 7B to begin shortly.

Construction continued to improve in September with over two million dollars' worth of construction being completed.

Mr. Etwert indicated that there were three change orders on this month's agenda, one for BP #6 which is over the ten percent change order threshold which requires Board approval of any change order, and two for BP #2B, for line items exceeding ten percent. AMEC would be explaining each.

On October 1st a request was sent to the Corps of Engineers for an amendment to the Project Partnership Agreement (PPA) that the FPD and the Wood River Levee and Drainage have with the Corps of Engineers. This amendment would allow for crediting of in-kind contributions by non-Federal sponsors. An expeditious review was requested, as construction of project BP #7A has started and BP #7B is expected to start soon. One of the conditions of receiving credit is that the PPA have the in-kind credit language prior to the "notice to proceed" and the "initiation of construction". The Corps has responded with an alternate process of using a Memorandum of Understanding (MOU) signed by all parties involved in the PPA. Mr. Etwert indicated that this would be discussed later as an agenda item.

The decision by the Corps of Engineers' Contracting Officer on the PLA issue, which was scheduled for September 22nd as presented by the Corps at the August 20th meeting, hasn't been received to date. Recent conversations with the Corps indicate a determination decision should be made shortly.

A copy of a preliminary response to the recent joint letter sent to the Corps on September 12th, regarding the use of PLAs, was provided to the Board. This response basically repeats the process the Corps is going thru and is not a communication of a decision.

The Board was also provided a copy of a recent press release on the issue, along with a paper copy of the AMEC's Monthly Progress Report for October.

A motion was made by Mr. Bergkoetter, seconded by Mr. Pennekamp, to accept the Program Status Report for October 2014. 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 – Aye

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 September 2014 prepared by our fiscal agent, CliftonLarsonAllen was included in the materials sent for the meeting. The report included an accounting of revenues and expenditures for the month ending September 30, 2014, as compared to the fiscal year budget.

Accrued expenditures for the current fiscal year beginning on October 1, 2013 are \$35,447,353 while revenues amounted to \$12,033,838 resulting in a deficit of \$23,413,515. A total of approximately \$20,938,456 is now held by the counties in their respective FPD sales tax funds and is available for the Council's use on the project.

Monthly sales tax receipts for July 2014 (the latest month reported by the Illinois Department of Revenue) were up by 2.99% from the previous year. In general, receipts are up 2.68% from last year and continue to run between 2011 and 2012 levels.

The report includes bank transactions for September 2014. Total disbursements for the month were \$3,070,402.01. The largest payments were to the Lane Construction for BP #6, Korte & Luitjohan Contractors for BP #2B, Keller Construction for BP #3 and BP #5, the Corps of Engineers for Cost Share in the Metro-East and Wood River Districts, and AMEC.

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

A motion was made by Mr. Bergkoetter, seconded by Mr. Polka, to accept the budget report and approve the disbursements for September 2014. 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 – Aye

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

- Contractor completing punch list items.

BP #2B – WR/MESD/PDP Pump Stations

- Site 5 - Structures & force main complete, earthwork 90% complete, electrical rough-in complete. Ameren to install primary power mid/late October
- Site 10 - Structures & force mains complete, pumps installed, earthwork 50% complete, electrical rough-in will begin mid-October
- Site 12 – Re-Design work complete. Contractor to provide cost impact
- Site 15 – Structures & force mains complete, pumps installed, earthwork 98% complete, electrical rough-in complete. Ameren to make terminations for primary power mid/late October
- Site 16 – Structures & force mains complete, pumps installed, earthwork 98% complete, electrical rough-in complete. Ameren to install primary power mid/late October

Bid Package Update

BP #03 – WR Seepage Improvements

- Land acquisition still impacting full mobilization and schedule

- The contractor has begun some clearing operations at Russell Commons Park, Blanket Drain #2 & #3, and the Cahokia Creek Diversion Channel. Drilling of pilot holes and piezometers have continued as land acquisition and river levels allow.

BP # 04 – MESD Seepage Improvements (Conoco Phillips)

- Pump station construction has started (valve vault & outfall structures). The deep intake structure will be completed this month (weather dependent)
- Relief well drilling continues, 7 of 19 RWs have been drilled.

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

- Relief well drilling continues, 19 of 70 RWs have been drilled.
- Relief well conversions and collector system by Granite City Pump Station (Site 12, BP #2B) on hold pending Ameren relocation
- Contractor is still attempting to locate a clay cap source

BP # 06 – PDP/FL Seepage Improvements

- Relief well drilling continues, 7 of 66 RWs have been drilled
- Seepage berm construction continues.
- Clay cap work has begun.
- Lining of the triple 84” culverts at Palmer Creek Pump Station will resume once river levels allow

BP # 7A – Shallow Cut Off Wall

- 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.
- Degradation of the levee to begin October followed shortly by clay cap work.
- Installation/monitoring of piezometers will be ongoing.

BP # 7B – Deep Cut Off Wall

- Notice of Award issued September 9, 2014
- Contract Executed September 23, 2014
- Notice to Proceed pending land acquisition

Construction Photos

Bid Package 2B – Site 5 - Road Over Force Mains

Bid Package 2B – Site 10 – Force Mains Installation

Site 15 – Intake Structure

Site 16 – Setting Pumps

Bid Package 03 – Clearing at Cahokia Creek Diversion Channel

Bid Package 04 – Site 9 Valve Vault

Bid Package 05 – Developing RW 227X

Bid Package 06 – Clay Cap Placement Underway

Bid package 7A – Topsoil Stripping – Prepping for Clay Cap and Cutoff Wall Construction

Mr. Conrad asked for a motion to accept Mr. Martin’s progress report. A motion was made by Mr. Maher with a second by Mr. Brinkman 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 – absent
- Mr. Pennekamp – Aye

The motion was approved unanimously.

Fiscal Agent Services for 2015

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

Mr. Etwert explained that CliftonLarsonAllen has served as the fiscal agent for the Council since being selected from competitive proposals in 2011.

He explained that they have done an excellent job providing the following services:

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

- Provide the Council and auditors with information and financial statements required for annual audits.
- Assist in developing annual Council budget.

CliftonLarsonAllen has proposed a monthly fee of \$2,100 a month with a fee of \$2,000 for assistance with the audit for a total fee of \$27,200 for FY 2015. The cost for the FY2014 was \$25,400. He noted that the number of checks written in FY2014 more than doubled the amount in FY2013, and this trend should continue into FY2015.

Mr. Etwert stated CliftonLarsonAllen has the knowledge and experience of performing as our fiscal agent and working with our auditor, therefore, he requested that the Chief Supervisor be authorized to extend our engagement with CliftonLarsonAllen to act as the Council’s fiscal agent for the next year at a cost not to exceed \$27,200.

Mr. Conrad asked for a motion to accept Mr. Etwert’s recommendation. A motion was made by Mr. Long with a second by Mr. Bergkoetter to accept Mr. Etwert’s recommendation of extending the engagement of CliftonLarsonAllen for a one year period at a cost of \$27,200 for FY2015. 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 – Aye

The motion was approved unanimously.

Change Orders BP #6 & BP #2B

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

Mr. Etwert 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 is the current situation with BP #6.

He indicated that there were three change orders, one on BP #6 and two BP #2B, which AMEC will be explaining.

Mr. Jon Omgig explained BP #6 Change Order 12 - Various Changes, involving the following changes and costs:

- I. There is a decrease of Relief Well Add Risers and increase Relief Abandonments due to additional RW-3 abandonment because of to severe deterioration. Upon field inspection of Relief Well 3, the conditions of the relief well showed more deterioration and damage than was originally expected. Instead of adding a riser to this relief well – located in a new seepage berm, the riser was to maintain access to the well - we are requesting that RW3 be abandoned. Geotechnical analysis showed the new seepage berm in the area of RW3 will be adequate for seepage control. Decrease Relief Well Add Risers is (-\$6,500.00) *This change will result in a net \$3,250 savings*
- II. Increase Relief Abandonment instead of adding a riser to this relief well (RW-3) – located in a new seepage berm, the riser was to maintain access to the well - we are requesting that RW3 be abandoned. (\$3,250.00)
- III. An additional 50VF of Pilot Hole Drilling was necessary due to field conditions. The additional 50' needed for a change order is from 40' of additional drilling on the pilot hole for RW-22B, and 10' for pilot hole for RW-200X. At the time of change order 7, it was assumed that RW-200X would be 90' because the pilot hole for RW-145A (the relief well on the south side of the 84" culverts) was drilled at 90'. As per the previous change order the cost is \$67.50/VF x 50ft (\$3,375.00).
- IV. Increase CMP 12" Pipe on Pulcher Driveway to address concern with the ends being crushed and the area will no longer drain. Contractor to switch the culvert and end sections at Pulcher's Driveway from CMP to RCP using the contract unit prices for the CMP (\$60.00)
- V. Convert PZ-679R to Below Grade because piezometer is located close to the road and will be converted to below grade to prevent damage. The concern from the levee district is it may be a hazard to traffic as well as incur damage. The change involves a 3' concrete seal and a 1' slab as opposed to a 4' seal and 1' slab with minor modification. (\$3,460.00)
- VI. T&M clay cap undercut the instability of the keyway at the clay cap from STA 324 to STA 331. Contractor was directed to replace the undercut 3 ft. with random fill material or clay cap material. The purpose being to bridge the unstable material and provide a working subgrade for clay cap construction. The undercut area will be quantified and recorded on the daily QAR. The contractor will also drain any standing water in the other clay cap areas to attempt to minimize potential undercut quantities. (\$34,290.66)

In summary, Change Order 12 totals \$37, 935.66.

#	Description	Cost
I	Decrease Relief Well Add Risers Pay Item by 1 EA	-\$6,500.00
II	Increase Relief Abandonments Pay Item by 1 EA	\$3,250.00
III	Additional 50VF of Pilot Hole Drilling (\$67.50 x 50VF)	\$3,375.00
IV	Increase CMP 12" Pipe 1 LF	\$60.00
V	Convert PZ-679R to Below Grade (RFI 26)	\$3,460.00
VI	T&M Clay Cap Undercut	\$34,290.66
TOTALS		\$37,935.66

Next Mr. Omvig explained BP #2B Change Order 6 Site 16 – Duct Bank involving the following cost:

Ameren Electric was originally installing overhead power poles to the site 16 pump structure. Recently, USACE has denied Ameren’s request to run overhead lines as indicated below and has mandated that the portion of the line must be run underground for flood fighting activates. Ameren will not install this underground duct bank. Therefore the contractor provided an estimate to furnish and install (2) 4” PVC conduits encased in flowable fill as shown as shown on drawing CB-P167, CB-P168, CB-P169, CB-P170 and CB-P501 Revision #6 dated 9/11/14. This includes backfilling with spoils from the excavation of the duct bank. Ameren has been paid \$114,503.20 and their revised estimate is \$93,485. *Ameren will supply a credit of \$21,018.00.* The contractor has provided a price of \$50,600 to perform this work. (\$50,600)

It was noted that this change order is the result of the USACE changing their requirements.

Lastly, Mr. Omvig explained BP #2B Change Order 7 Site 12 – Existing Force Mains – GCED #1 Pump Station (Levee Station 783+012) involving the following cost:

The design intent for Bid Package 2B – Pump Station Site 12 was to reuse the existing 14-inch steel force mains in lieu of removal and replacement of the lines, valve vault, and outfall structure. Due to the existing pipe’s age, recently a hydrostatic pressure testing (per AWWA M11) was conducted and it was determined that the East force main was leaking. It was assumed that the West force main was in similar condition. Since the location of the leak is unknown, it is recommended to replace the force mains. This is the pump station that can only be worked on from October thru March.

The revised plan is to remove the existing 14-inch force mains and siphon break valve structure and replace with a new 16-inch ductile iron pipe (DIP) force main. The proposed force main would be placed at the same invert as the existing pipe. The

existing sub-base would be compacted to 95% of modified proctor before any new bedding or pipe is placed. The critical elevation for the system is at the crest of the levee. On 22 August 2014, the existing pipes were uncovered at the crest of the levee to determine the existing invert of the pipe. It was determined that the invert of the existing 14-in pipe is at 438.47 (NAVD 1988) which does not match the invert shown on the as-built drawing (Drawing No. 329.1423) of 440.00 (NAVD 1929) even with the adjustment of 0.11' to convert from NAVD 1929 to NAVD 1988. The intent is to match the existing pipe invert with the proposed pipe.

The valve structure would be replaced due to its size and location however the existing outfall structure would be reused. The outfall structure would be core drilled with a 20-inch hole, centered on the existing pipe outfall locations, to allow for the new 16-inch DIP. The opening around the new pipe would be filled with an expandable pipe penetration (PROCO PEN-SEAL PS-425 or equal). The force main would be restrained with a thrust block behind the wall to not exhibit any force to the existing structure from the force mains.

The overall design of the pump station would be changed from a siphon assist system to a vent system to be consistent with the other proposed pump stations for this project within the MESD Levee system. No changes have been made to the pump selections. The contractor has verbally indicated the price might be as high as \$520,000. The contractor should submit his formal bid this week. AMEC will review the bid for cost acceptability. If an acceptable cost cannot be reached, the change order will be bid. This is a sizable change order not in the original bid and is something that wasn't anticipated to be constructed.

It was recommended that Chief Supervisor be authorized to approve BP #6 Change Order 12 – Various Changes for \$37,935.66, BP #2B Change Order 6 – Site 16 Duct Bank for \$50,600 and BP #2B Change Order 7 – Site 12 Existing Force Mains for an estimated \$520,000. Total cost of all of these change orders not to exceed \$608,535.66.

There was a brief discussion regarding Change Order 6 Site 16 Duct Bank regarding the cost and the installation of the duct bank and its' actual location off of the toe of the levee.

There was then a lengthy discussion concerning the \$520,000 cost of Change Order 7 – Site 12 Existing Force Mains, the potential bid schedule with the required approvals by the FPD Board and the County Boards, the relationship of the completion of this change order in relation to completion of the overall project, and the obligation to go out for bid.

It was determined that due to the size of this change order and it not being in the original bid, it was best to bid it out.

Mr. Parks arrived during the presentation.

A motion was made by Mr. Long to bid out, as expeditiously as allowed by law, the BP #2B Change Order 7 – Site 12 Existing Force Mains Project, with a second by Mr. Parks who requested that the bid be published. 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 – Aye

The motion was approved unanimously.

Mr. Conrad asked for a motion to accept the recommendation on the other two change orders. A motion was made by Mr. Polka with a second by Mr. Pennekamp to authorize the Chief Supervisor to approve BP #6 Change Order 12 –Various Changes for \$37,935.66 and BP #2B Change Order 6 – Site 16 Duct Bank for \$50,600 for a total cost not to exceed \$88,535.66. 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 – Aye

The motion was approved unanimously.

In-Kind Credit Memorandum of Understanding (MOU) Wood River Levee System

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

Mr. Etwert explained that on October 1, 2014, the Flood Prevention District made a written request to the Corps of Engineers to amend the Project Partnership Agreement (PPA) for the Supplemental Design Deficiency Corrections for the Wood River Levee System to allow for the crediting of in-kind contributions by the non-federal sponsors as allowed by the recently passed Water Resources and Development Act (WRRDA). The request involves the \$13,700,000 that

will be spent by the FPD on BP #7A and BP #7B. A copy of the request was previously e-mailed to each Board member.

One of the conditions of WRRDA is that the PPA include the language to receive credit prior to the issuance of “notice to proceed” and “initiation of construction” of a project have occurred. The “notice to proceed” and “initiation of construction” has been occurred on the BP #7A project and the “notice to proceed” is eminent on BP #7B. Since amendment of a PPA is a time consuming process, the Corps has offered to use a Memorandum of Understanding (MOU) process for the Wood River Levee System, which could bridge the time until the PPA could be amended. The Corps believes this will allow at least BP #7B to qualify for in-kind credit. Approval of BP #7A is in doubt due to the “notice to proceed” already being issued and minor construction having already started. Our request letter was October 1st and BP #7A construction wasn’t initiated until October 6th, so we are still hoping to receive credit for this project.

The MOU is still being formulated, but to save time Mr. Etwert asked for the authorization to enter into the agreement once it is completed, in order, to allow for in-kind credits towards future flood protection projects.

A preliminary draft of the MOU, which was reviewed by Husch Blackwell, was provided with the meeting agenda.

Mr. Conrad asked for a motion to accept Mr. Etwert’s recommendation. A motion was made by Mr. Maher with a second by Mr. Bergkoetter to authorize the Chief Supervisor to enter into a Memorandum of Understanding with the Corps of Engineers for the amendment to the Project Partnership Agreement for the Construction of the Supplemental Design Deficiency Corrections in the Wood River Levee System to allow for the approval of in-kind credit. 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 – Aye

The motion was approved unanimously.

Corps of Engineers Update

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

Mr. Feldmann then used a PowerPoint® presentation to provide a Metro East Projects Overview, indicating what funds the Corps has potentially to work with, the priority projects that would require non-federal cost share, and an update of Corps activities over and above the future design deficiency work.

He explained the difference between Reconstruction Work (items above ground such as gate wells, closure structures, and pump station rehabilitation work) and Design Deficiency Work (items below ground, under seepage correction).

He indicated that the Wood River Reconstruction Work would be completed in 2015 and that the East St. Louis Reconstruction Work was completed with O & M Manuals and As-Builts being prepared.

He next discussed the following active and proposed Design Deficiency projects in the Metro East:

Wood River – Continuing Design Activities

FY15 Funding: Carryover from FY14 - \$4.593M; FY15 PB - \$8.650M Total = \$13.243M

Upper (Shallow) Cutoff Wall Design – on schedule for review completion January 2015
Lower Cutoff Wall Design – on schedule for March 2015 completion

Proposed Pump Station Design (3 pump stations located along South Flank)
Proposed Relief Well Design (various locations throughout system)

East St. Louis – Continuing Design Activities

FY15 Funding: Carryover from FY14 - \$3.377M; FY15 PB - \$9.810M Total = \$13.187M

Deep Cutoff Wall Design (Sta 1295-1350) – on schedule for March 2015 completion

Proposed Cutoff Wall Design Sta 781 – 795 (just south of L&D 27)
Proposed Cutoff Wall Design Sta 987 – 1014 (South of Stan Musial Bridge)
Proposed Cutoff Wall Design Sta 1477 – 1498 (along South flank near intersection of I-255 and IL 57)

Chain of Rocks

Construction Complete 2014
Preparing O & M Manuals and As-Builts

Next, he discussed working with AMEC on the 408 Construction Observation Activities which helps the Corps during flood fighting mode with the levee districts. He discussed the Project Labor Agreement which is a complicated issue and which is being reviewed by the entire agency. The Corps hopes to conclude their position within a week or two. He mentioned that the Wood River Upper Levee System National Flood Insurance Program (NFIP) Levee System Evaluation Report is on scheduled and currently has no issues. Lastly, regarding the FPD's Work-In Kind Credit request, he indicated that the Corps was waiting on implementation guidelines that will finalized how the new WRRDA law will be implemented, and the how the Memorandum of Understanding (MOU) is an interim step opening the door for the eligibility of maximum credit.

Mr. Kern mentioned the absence of Prairie Du Pont/Fish Lake not being included in the Corps' update, to which Mr. Feldmann replied this was only because there were no current activities by the federal government. He said it was still an active project without funds. There is an approved underseepage report for corrections but haven't succeeded in obtaining any federal funds due to the low cost benefit ratio.

There was a brief discussion regarding the 408 Construction Observation activities which includes weekly calls and meetings and has been a good collaboration process between all parties involved. The need for the obtainment of remaining easements in the Upper Wood River was again emphasized. It was asked if there was an opportunity for the Prairie Du Pont/Fish Lake benefit cost ratio to be revisited once the FPD's 100-year level work is completed, to which Mr. Feldmann replied the Corps has thought thru the issue internally but he was not prepared to give an answer at this time. However, the Corps will look at the work the FPD is doing to make sure the Corps is moving forward in the best interest of the FPD. The Corps will follow up with Mr. Etwert and the Board regarding potential changes.

A motion was made by Mr. Parks 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 - Aye

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 real estate matters.

Mr. Motil made a motion at 8:29 am to convene a closed session under 5ILCS 120.2 for the purpose of discussing the purchase or lease of real property by a public agency. The motion was seconded by Mr. Parks. Mr. Etwert indicated that all Board members should be present, along with Matt Barriger, Brennen Soval, David Human, Jay Martin, and Jon Omvig. 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 – Aye

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

Mr. Long made a motion to adjourn the executive session at 8:55 am and to go back into public session. Mr. Motil 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 – Aye

Mr. Conrad called the meeting to order.

Real Estate Transactions

A motion was made by Mr. Polka, and seconded by Mr. Pennekamp to authorize the Chief Supervisor to continue to negotiate the acquisition of easements and/or fee simple titles for the Slow parcels in accordance with the terms and conditions discussed by the Board in the executive session.

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 – Aye

The motion was approved unanimously.

Other Business

There was no other business.

Adjournment

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

Respectfully submitted,

Dan Maher,
Secretary/Treasurer, Board of Directors



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

REPLY TO
ATTENTION OF:

OCT 06 2014

Programs & Project Management Division
Project Development Branch

Honorable William Enyart
United States House of Representatives
1722 Longworth House Office Building
Washington, DC 20515

Dear Congressman Enyart:

Thank you for your letter of September 12, 2014, cosigned by Congressman Davis, Senator Clayborne, Jr., Senator Haine, State Representative Hoffman, State Representative Beiser, State Representative Costello II, State Representative Jackson, St. Clair County Board Chairman Kern, Madison County Board Chairman Dunstan, Monroe County Board Chairman Wittenauer, Mayor Parks, Mayor Walker, Mayor Simmons, Mayor Hagnauer, Mayor Cornwell, Mayor Ufert, Mayor Hutchinson, Mr. Maher SWIFPD, Mr. Wilmsmeyer LCSl, Mr. Garvey SIBA, and Mr. Stewart SIBTC, concerning the Southwestern Illinois Flood Prevention District Council's position on the use of Project Labor Agreements (PLAs) on federal levee improvement projects. I am providing an identical response to everyone noted.

I appreciate the resolve and commitment from the local residents to raise funds for the improvements required to ensure safe and functioning levees. We understand the importance of these projects and continue to work collaboratively with the Southwestern Illinois Flood Prevention District to inform them of decisions related to Project Labor Agreements.

U.S. Army Corps of Engineers (USACE) has established a process to invite voluntary inclusion of PLAs in future Metro East construction contracts. Under this process, an award would be made to the Lowest Price Technically Acceptable (LPTA) proposal. If the LPTA proposal contains a PLA within it, that offer would be contractually required to execute a legally sufficient PLA as a term of the contract.

In addition, the St. Louis District is in the process of concluding additional market research in the Southwestern Illinois area by examining the labor market and soliciting input from various construction community stakeholders. As part of our process, the market research will be analyzed along with other factors to consider the use of a Best Value Trade Off acquisition and PLA evaluation criteria in the source selection process.

In addition, the St. Louis District is in the process of concluding additional market research in the Southwestern Illinois area by examining the labor market and soliciting input from various construction community stakeholders. As part of our process, the market research will be analyzed along with other factors to consider the use of a Best Value Trade Off acquisition and PLA evaluation criteria in the source selection process.

We understand the importance of these projects to the region. The St. Louis District remains committed to working with the non-federal sponsor and the Southwestern Illinois Flood Prevention District to reduce the flood risk and bring the Metro East levee system to its authorized level of protection.

I am supplying a copy to this letter to Congressman Rodney Davis, Senator James Clayborne, Jr., Senator William Haine, State Representative Jay Hoffman, State Representative Dan Beiser, State Representative Jerry Costello II, State Representative Eddie Jackson, St. Clair County Board Chairman Mark Kern, Madison County Board Chairman Alan Dunstan, Monroe County Board Chairman Delbert Wittenauer, Mayor Alvin Parks of East St. Louis, Mayor Brant Walker of Alton, Mayor Herbert Simmons of East Carondelet, Mayor Edward Hagnauer of Granite City, Mayor Gary Cornwell of Cahokia, Mayor Fred Ufert of Wood River, Mayor Kevin Hutchinson of Columbia, Dan Maher of the Southwestern Illinois Flood Prevention District Council, Dennis Wilmsmeyer from the Leadership Council Southwestern Illinois, Timothy Garvey of the Southern Illinois Builders Association, Dale Stewart from Southwestern Illinois Building Trades Council, Senator Richard Durbin, Senator Mark Kirk, Representative John Shimkus, Honorable Jo-Ellen Darcy USACE, General Thomas Bostick USACE, General John Peabody USACE, Matthew Blum from Office of Management and Budget, Major General Michael Wehr USACE, Lieutenant Colonel Lydia Oswald USACE, Michael Feldmann USACE, Marc Poulos from IIIFFC, and Brent Booker of BCTD. If you have any questions, please contact my program manager, Tracey Kelsey at (314) 331-8477 or email tracey.b.kelsey@usace.army.mil.

Sincerely,



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



For Immediate Release

Media Contact:
Ronda Sauget
618-410-6422
rondasauget@gmail.com

Charles Etwert
618-343-9120
cetwert@floodpreventiondistrict.org

Metro East Leaders Sound-Off to Corps of Engineers (USACE)

Sept 24, 2014 - Metro East Leaders sound-off in a joint letter listing key challenges in the continuing dispute between the Southwestern Illinois Flood Prevention District Council (FPD) and the USACE concerning equitable treatment of workers and the slow pace of progress on the federal levee improvement projects in the East St. Louis, Prairie DuPont/Fish Lake, and Wood River areas.

Out of sheer frustration, twenty-two bi-partisan federal, state, and local elected officials as well as prominent labor, construction, and community leaders joined forces to voice their concerns in the attached letter sent to the USACE illustrating the challenges related to the lack of resolution of issues that are impeding progress on levee improvements. The purpose of this letter is to clearly describe the Metro East leaders' position on these matters and to register their strong disagreement with USACE's unwillingness to comply with local labor policies on levee projects funded with federal funds and local tax dollars.

For Metro East leaders, the "last straw" is the Corps' unwillingness to comply with local workforce policies – the same policies that have been used by other federal agencies and that are expressly permitted by federal procurement rules. These policies, which have been enacted locally by the FPD and have been used on all of the locally funded levee projects, assure that local workers will have a fair opportunity to secure jobs on the project and that they will be fairly compensated for their work. William R. Haine, Illinois State Senator 56th District, stated, "As the sponsor of the legislation enacted to generate the needed funding for this project, it is my firm commitment from the beginning to use our skilled local workforce on this project. It has been a disappointing bureaucratic entanglement trying to work with the USACE." Putting local tax dollars to work close to home has also been a key commitment of the FPD, and having effective labor agreements in place is an important part of keeping that commitment. Significantly, competition for construction work on locally funded levee projects has been robust and costs have been well under budget.

Since its creation in 2009, the FPD has been making steady progress on improving the levee systems in the Metro-East to protect from a 100 year flood. The FPD expects to reach this goal by the end of 2015, meeting a commitment made when the agency was created, and then plans to turn its attention to further levee improvements to reach the statutory authorized 500-year level of flood protection. Local officials have been working with a sense of urgency to mitigate the conditions that the USACE and FEMA brought to their attention in August, 2007. This involved the approval of a dedicated sales tax in 2008, standing up a new regional organization to design and build levee system improvements, developing a financial plan and selling bonds to finance those improvements, producing a cost-effective design, and ultimately performing construction.

A regional partnership to rebuild Mississippi River flood protection

In an eight year period after identifying the problem, area local governments will have implemented a solution through cooperative planning, smart design, and commitment of scarce local tax dollars. According to Mark Kern, St. Clair County Board Chairman and FPD Board Member, "We are extremely proud of the progress we have made on this project to date and achieving our goal by the end of 2015. As we look forward to even further improvements to the 500-year level of flood protection, we are faced with a bewildering array of bureaucratic rules, policies, and procedures imposed by USACE after all the Metro East Leaders have done to reach this important point in such a critical project."

It should be noted that the USACE has not matched the standard of progress established by the FPD. Even a project initially identified as an "emergency" in 2009 by the Corps, the uncontrolled underseepage caused by the Mel Price Lock and Dam, still lacks an approved plan (the Corps is now on its fourth design for the project) and any construction funding. Instead, the Corps has spent millions of dollars implementing an interim operations plan to prevent the levee from failing. The project development and funding process has been an exasperating bureaucratic journey governed by rules, procedures, and policies imposed by the USACE. The level of frustration of Metro East leaders about the slow pace of USACE projects and the arbitrary behavior of the agency has risen to a point that threatens cooperative relationships.

Metro East leaders believe it is time for the USACE to be a collaborative partner with the community and our local workforce to ensure this project is completed on time and within budget using our highly skilled tradesmen. According to Alan Dunstan, Madison County Board Chairman and FPD Board Member, "We strongly believe that it is fiscally responsible use of public funds to ensure this project has lower costs, predictable schedules, more effective project administration, fair treatment of the project workforce, and a harmonious labor environment in which workers effectively become partners with a stake in the successful outcome of the project." Evidence suggests that projects using a collaborative approach yield higher quality results, are cost effective, have lower accident rates and set higher project standards.

Organization Background

The Southwestern Illinois Flood Prevention District Council (FPD Council) was formed in July 2009 by Madison, Monroe and St. Clair counties in direct response to the Federal Emergency Management Agency's (FEMA) announcement of its intention to deaccredit the 74-mile levee system protecting the St. Louis Metro East region. FEMA's decision would effectively designate substantial portions of the American Bottom area of Southwestern Illinois as a Special Flood Hazard Area (SFHA) on new flood insurance rate maps, with devastating economic impact on our region. Recognizing the urgency of this situation, regional leaders successfully sought authorization from the Illinois General Assembly to impose a ¼ percent sales tax to pay for any necessary improvements to the levee system and created independent Flood Prevention Districts (FPDs) within each county with the authority to collect the tax. The FPD Council was formed by the three county FPDs as a joint venture to oversee the restoration of the Metro East to protect the lives, property and the economic vitality of the St. Louis Metro East region.

ATTACHMENT: Joint letter from Metro East Leaders to USACE dated Sept 12, 2014.



**Southwestern
Illinois
Flood Prevention
District Council**

104 United Drive
Collinsville, IL 62234

618-343-9120
Fax 618-343-9132

www.floodpreventiondistrict.org

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

Board of Directors

John Conrad
President

Jim Pennkamp
Vice President

Dan Maher
Secretary-Treasurer

Paul Bergkoetter
Bruce Brinkman
Thomas Long
Ron Motil

Alvin L. Parks Jr.
Ronald Polka

Charles M. Etwert
Chief Supervisor of
Construction and the Works

October 1, 2014

Via email and U.S. Mail

Col. Anthony P. Mitchell
District Engineer & Commander
USACE – St. Louis District
1222 Spruce Street
St. Louis, MO 63103

**RE: In-Kind Credit for Non-Federal Construction of
Supplemental Design Deficiency Corrections for
the Wood River Levee System, Madison County,
Illinois Project**

Dear Col. Mitchell:

This letter is to request an amendment to our Project Partnership Agreement (PPA) for the **Supplemental Design Deficiency Corrections for the Wood River Levee System, Madison County, Illinois Project** (the Project) entered into on January 3, 2014, in order to allow for the crediting of in-kind contributions by the non-Federal sponsors. Attached is a draft of said amendment. We respectfully ask for an expeditious review and prompt reply as we are presently advancing two major projects, for which contracts have been awarded and construction is expected to start soon.

The Project represents a significant financial investment for those in our region, and the decision to proceed was given much, and due, consideration. When the PPA was executed it was anticipated the work necessary to correct known design deficiencies, and thereby achieve the intended level of flood protection, would be carried out by the Corps of Engineers. Hence an in-kind credit was not sought by the non-Federal sponsors at that time.

Page Two

October 1, 2014

In-Kind Credit for Non-Federal Construction of Supplemental Design Deficiency Corrections for the Wood River Levee System, Madison County, Illinois Project

This work is important to our community for the reduction in flood risk it will provide, but also for the opportunity for the region's highly capable and skilled laborers to perform work on the Project. At the time the PPA was entered into we felt the Corps of Engineers comprehended our need for this Project, which can only move forward with local funding, to be contracted for in such a manner as to allow for our local workers to successfully compete within their operating frameworks for employment on the Project. This could be accomplished through the use of a Project Labor Agreement (PLA), the use of which has long been allowed by the National Labor Relations Act. In 2009 President Obama signed Executive Order 13502 urging Federal agencies to consider mandating the use of PLAs on large-scale construction projects, such as those for the levee systems in greater East St. Louis and the surrounding region. However, we have come to understand the Corps of Engineers is currently declining to use PLAs. The non-Federal sponsors are presently carrying out work on the Project.

As the non-Federal sponsors proceed with the two contracts recently awarded, as well as future contracts for work on the Wood River Levee System, we are seeking in-kind credit under Section 221 of the Flood Control Act of 1970 as amended. Section 1014 of the Water Resources and Development Act (WRRDA) of 2014 amends Section 204 of the 1986 Water Resources Development Act (WRDA) to allow a project or separable element carried out by a non-Federal interest to receive credit for an in-kind contribution under Section 221. Conditions for receiving the credit are that before "initiation of construction" the Corps of Engineers has 1) approved plans for construction, 2) determined project feasibility, and 3) entered into a written 221 agreement with the non-Federal sponsor. We note that in the Joint Explanatory Statement of the Conference Committee for WRRDA 2014 Congress explains that for purposes of Section 1014 the term "before initiation of construction" is intended to mean "after issuance of a notice to proceed." We believe conditions 1 and 2 have been met, and at this time, prior to initiation of construction, we seek to amend our PPA to include provisions for receiving in-kind credit.

The work for which we are seeking to receive in-kind credit is generally construction performed by the non-Federal sponsor and deemed by the Corps of Engineers as integral to the Project as it is generally described in the Wood River Levee System Limited Reevaluation Report for Design Deficiency Corrections, dated August 31, 2011, generally consisting of slurry trench cutoff walls, seepage berms, new relief wells, filling existing relief wells, ditching, fill placement, pump stations, and all appurtenant works.

Again, a prompt reply is most appreciated, as is your consideration of this matter.

Sincerely,



Mr. Charles M. Ewert
Chief Supervisor of Construction and the Works
Southwestern Illinois Flood Prevention District Council

Enclosure

Page Three

October 1, 2014

*In-Kind Credit for Non-Federal Construction of Supplemental Design Deficiency
Corrections for the Wood River Levee System, Madison County, Illinois Project*

KMJ

cc: FPD Board Members
Alan Dunstan, Madison County Board Chairman
Mark Kern, St. Clair County Board Chairman
Delbert Wittenauer, Monroe County Board Chairman
Steve Kochan, Wood River D & LD
Mike Feldmann, USACE-STL
Tracey Kelsey, USACE -STL
David Human, Husch Blackwell, LLP
Jon Omvig, AMEC

MEMORANDUM OF UNDERSTANDING
BETWEEN
THE DEPARTMENT OF THE ARMY
AND THE WOOD RIVER DRAINAGE AND LEVEE DISTRICT AND
THE SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
FOR WORK PROVIDED OR PERFORMED
PRIOR TO EXECUTION OF
AN AMENDMENT TO THE
PROJECT PARTNERSHIP AGREEMENT
FOR
CONSTRUCTION OF THE SUPPLEMENTAL DESIGN DEFICIENCY
CORRECTIONS FOR
WOOD RIVER LEVEE SYSTEM, MADISON COUNTY, ILLINOIS

THIS MEMORANDUM OF UNDERSTANDING (hereinafter the “MOU”) is entered into this _____ day of _____, _____, by and between the Department of the Army (hereinafter the “Government”), represented by the U.S. Army Engineer, St. Louis District (hereinafter the “District Engineer”), and the Wood River Drainage and Levee District (hereinafter “Wood River D&LD”), represented by the President, and Southwestern Illinois Flood Prevention District Council (hereinafter “SW IL FPDC”), represented by the Chief Supervisor of Construction and the Works (Wood River and SW IL FPDC when referred to collectively are referred to as the “Non-Federal Interest”).

WITNESSETH, THAT:

WHEREAS, Section 221(a) of the Flood Control Act of 1970, as amended by Section 1018 of the Water Resources Reform and Development Act of 2014, provides that a cost sharing partnership agreement may provide credit for the value of materials or services provided before the execution of such cost sharing partnership agreement if the Secretary and the non-Federal interest enter into an agreement under which the non-Federal interest shall carry out such work and only work carried out following the execution of such agreement shall be eligible for credit;

WHEREAS, the Non-Federal Interest understands and acknowledges that any credit for eligible in-kind contributions will be afforded only toward the required non-Federal contribution of funds (i.e. cash contribution) under the Project Partnership Agreement for the project or separable element of the project except such credit will not be afforded toward the non-Federal requirement to provide in cash 5 percent of the costs allocated to structural flood damage reduction; and

WHEREAS, by letter dated October 1, 2014_____, the Non-Federal Interest stated its intent to perform certain work (hereinafter the “Proposed Work”, as defined in Paragraph 1 of this MOU) prior to the execution of an amendment to the Project Partnership Agreement for the Supplemental Design Deficiency Corrections at the Wood River Levee System, Madison County , Illinois.

NOW, THEREFORE, the Government and the Non-Federal Interest agree as follows:

1. The Non-Federal Interest shall provide or perform the Proposed Work in accordance with the terms and conditions of this MOU. The Proposed Work shall consist of a combination of cutoff walls, berms and other levee related improvements as defined in the Wood River Levee System Limited Reevaluation Report for Design Deficiency Corrections, approved August 31, 2011, and determined to be integral to the Project per the Integral Determination Report.
2. The Non-Federal interest shall develop all necessary engineering plans and specifications for the Proposed Work.
3. The Non-Federal Interest shall complete all necessary environmental coordination and obtain all applicable Federal, State, and local permits required for the performance of the Proposed Work.
4. The Non-Federal Interest shall comply with the applicable provisions of the Uniform Relocation Assistance and Real Property Acquisition Policy Act of 1970, Public Law 91-646, as amended (42 U.S.C. 4601-4655), and the Uniform Regulations contained in 49 C.F.R. Part 24, in acquiring lands, easements, and rights-of-way required for construction and subsequent operation and maintenance of the Proposed Work, and inform all affected persons of applicable benefits, policies, and procedures in connection with said Act.
5. Nothing in this MOU creates any duty, obligation, or responsibility for the Government. Any activity undertaken by the Non-Federal Interest for the implementation of the Proposed Work is solely at the Non-Federal Interest's own risk and responsibility.
6. The Non-Federal Interest shall keep books, records, documents, and other evidence pertaining to costs and expenses incurred pursuant to this MOU to the extent and in such detail as will properly reflect total costs for the Proposed Work and the Non-Federal Interest shall make such evidence available for inspection and audit by authorized representatives of the Government.
7. The Non-Federal Interest understands that any costs incurred for the clean-up of hazardous material regulated by the Comprehensive Environmental Response, Compensation, and Liability Act (hereinafter "CERCLA"; 42 U.S.C. Sections 9601-9675), that may exist in, on, or under lands, easements, or rights-of-way required for the Proposed Work are a Non-Federal Interest responsibility and that no credit shall be afforded for such clean-up costs. In addition, the Non-Federal Interest understands that as between the Government and the Non-Federal Interest, the Non-Federal Interest shall be considered the operator of the Proposed Work for the purposes of CERCLA liability. To the maximum extent practicable, the Non-Federal Interest shall operate, maintain, repair, replace, and rehabilitate the Proposed Work in a manner that will not cause liability to arise under CERCLA.

8. The parties to this MOU shall each act in an independent capacity in the performance of their respective functions under this MOU, and neither party is to be considered the officer, agent, or employee of the other.

9. The Non-Federal Interest understands that to be eligible for credit for the costs of the Proposed Work:

a. The Government must make a determination that the Proposed Work is integral to the project;

b. The Proposed Work shall be subject to a review or on-site inspection, as applicable, and certification by the Government that the work was accomplished in a satisfactory manner and in accordance with applicable Federal laws, regulations, and policies;

c. The costs for the Proposed Work that may be eligible for credit shall be subject to an audit by the Government to determine the reasonableness, allocability, and allowability of such costs;

d. The costs incurred for the Proposed Work are not subject to interest charges, nor are they subject to adjustment to reflect changes in price levels between the time the Proposed Work is completed and the time that credit may be afforded;

e. The Non-Federal Interest shall not use Federal program funds (either funds or grants provided by a Federal agency as well as any non-Federal matching share or contribution that was required by such Federal agency for such program or grant) for the Proposed Work unless the Federal agency providing the Federal portion of such funds verifies in writing that expenditure of such funds for such purpose is expressly authorized by Federal law;

f. Only the costs of the Proposed Work that do not exceed the Government's estimate of the cost of such work if the work been accomplished by the Government may be eligible for credit;

g. Any contract awarded for the Proposed Work shall include provisions consistent with all applicable Federal laws and regulations and the Non-Federal Interest shall comply with all applicable Federal and State laws and regulations, including, but not limited to Section 601 of the Civil Rights Act of 1964, Public Law 88-352 (42 U.S.C. 2000d), and Department of Defense Directive 5500.11 issued pursuant thereto, as well as Army Regulation 600-7, entitled "Nondiscrimination on the Basis of Handicap in Programs and Activities Assisted or Conducted by the Department of the Army";

h. The Non-Federal Interest must comply with applicable Federal labor laws covering non-Federal construction, including but not limited to, 40 U.S.C. 3141-3148 and 40 U.S.C. 3701-3708 (revising, codifying and enacting without substantive change the provisions of the Davis-Bacon Act (formerly 40 U.S.C. 276a *et seq.*), the Contract Work

Hours and Safety Standards Act (formerly 40 U.S.C. 327 *et seq.*), and the Copeland Anti-Kickback Act (formerly 40 U.S.C. 276c)); and

i. Crediting for the costs of the Proposed Work may be withheld, in whole or in part, as a result of the Non-Federal Interest's failure to comply with the terms of this MOU.

10. If the parties agree to enter into an Amendment to the Project Partnership Agreement for the Design Deficiency Corrections on the Wood River Levee System in Madison County, Illinois, then the Amendment to the Project Partnership Agreement will contain provisions regarding affording credit for costs of the Proposed Work, if the Secretary determines that the Proposed Work is integral to the project.

11. Execution of this MOU shall not be interpreted as a Federal assurance regarding later approval of any project; shall not commit the United States to any type of reimbursement or credit for the Proposed Work; does not alter any process to be followed by the Government in making a determination to execute a future Project Partnership Agreement; nor does it provide any assurance that any future agreement will ever be executed for the project, the Proposed Work, or any portion of the project. Further, this MOU shall not be interpreted to signify any Federal participation in or commitment to the project or the Proposed Work. Finally, this MOU shall not be construed as committing the Government to assume any responsibility placed upon the Non-Federal Interest or any other non-Federal entity or as preventing the Government from modifying the project that could result in the Proposed Work performed by the Non-Federal Interest no longer being an integral part of the design of the project.

IN WITNESS WHEREOF, the parties hereto have executed this MOU, which shall become effective upon the date it is signed by the District Engineer.

DEPARTMENT OF THE ARMY

SOUTHWESTERN ILLINOIS FLOOD
PREVENTION DISTRICT COUNCIL

BY: _____

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

BY: _____

Charles M. Etwert
Chief Supervisor of Construction and
the Works

DATE: _____

DATE: _____

WOOD RIVER DRAINAGE AND LEVEE
DISTRICT

BY: _____
Steve Kochan
President

DATE: _____

CERTIFICATE OF AUTHORITY

I, Robert Sprague, do hereby certify that I am the principal legal officer of the Southwestern Illinois Flood Prevention District Council, that the Southwestern Illinois Flood Prevention District Council is a legally constituted public body with full authority and legal capability to perform the terms of the MOU between the Department of the Army, The Wood River Drainage and Levee District, and the Southwestern Illinois Flood Prevention District Council in connection with the Proposed Work to be provided or performed prior to execution of an Amendment to the Project Partnership Agreement for the Supplemental Design Deficiency Corrections of Wood River Levee System in Madison County, Illinois and that the persons who have executed this MOU on behalf of the Southwestern Illinois Flood Prevention District Council have acted within their statutory authority.

IN WITNESS WHEREOF, I have made and executed this certification this _____ day of _____ 20____.

Robert Sprague
Attorney for the Southwestern
Illinois Flood Prevention District Council

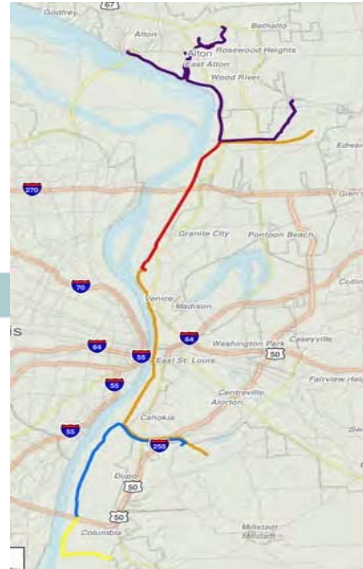
CERTIFICATE OF AUTHORITY

I, Rene Butler, do hereby certify that I am the principal legal officer of the Wood River Drainage and Levee District, that the Wood River Drainage and Levee District is a legally constituted public body with full authority and legal capability to perform the terms of the MOU between the Department of the Army, The Wood River Drainage and Levee District, and the Southwestern Illinois Flood Prevention District Council in connection with the Proposed Work to be provided or performed prior to execution of an Amendment to the Project Partnership Agreement for the Supplemental Design Deficiency Corrections of Wood River Levee System in Madison County, Illinois and that the persons who have executed this MOU on behalf of the Wood River Drainage and Levee District have acted within their statutory authority.

IN WITNESS WHEREOF, I have made and executed this certification this _____ day of _____ 20____.

Rene Butler
Attorney
Wood River Drainage and Levee District

**Progress Report
October 15, 2014
SW IL Levee System
By Jay Martin**



Construction Status

- BP #2A – *Fish Lake Pump Station*
 - Contractor completing punch list items.

- BP #2B - *WR/MESD/PDP Pump Stations*
 - Site 5 – Structures & force mains complete, earthwork 90% complete, electrical rough-in complete Ameren to install primary power mid/late October
 - Site 10 – Structures & force mains complete, pumps installed, earthwork 50% complete, electrical rough-in will begin mid-October
 - Site 12 – Re-Design work complete. Contractor to provide cost impact
 - Site 15 – Structures & force mains complete, pumps installed, earthwork 98% complete, electrical rough-in complete. Ameren to make terminations for primary power mid/late October
 - Site 16 – Structures & force mains complete, pumps installed, earthwork 98% complete, electrical rough-in complete. Ameren to install primary power mid/late October.

Bid Package Update



- **BP #03 – WR Seepage Improvements**
 - Land acquisition still impacting full mobilization and schedule.
 - The contractor has begun some clearing operations at Russell Commons Park, Blanket Drain #2 & #3, and the Cahokia Creek Diversion Channel. Drilling of pilot holes and piezometers have continued as land acquisition and river levels allow.

- **BP #04 – MESD Seepage Improvements (Conoco Phillips)**
 - Pump station construction has started (valve vault & outfall structures). The deep intake structure will be completed this month (weather dependent)
 - Relief well drilling continues, 7 of 19 RWs have been drilled.

- **BP #05 – MESD Seepage Improvements (MESD excluding Conoco Phillips)**
 - Relief well drilling continues, 19 of 70 RWs have been drilled.
 - Relief well conversions and collector system by Granite City Pump Station (Site 12, BP #2B) on hold pending Ameren relocation
 - Contractor is still attempting to locate a clay cap source

3

Bid Package Update



- **BP #06 – PDP/FL Seepage Improvements**
 - Relief well drilling continues, 7 of 66 RWs have been drilled.
 - Seepage berm construction continues.
 - Clay cap work has begun.
 - Lining of the triple 84" culverts at Palmer Creek Pump Station will resume once river levels allow

4

Bid Package Update



- BP #7A – *Shallow Cut Off Wall*
 - 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.**
 - **Degradation of the levee to begin October followed shortly by clay cap work.**
 - **Installation/monitoring of piezometers will be ongoing.**

- BP #7B – *Deep Cut Off Wall*
 - Notice of Award issued September 9, 2014
 - Contract Executed September 23, 2014
 - **Notice to Proceed pending land acquisition**

5

Bid Package 2B



Site 5 Road Over Force Mains



6

Bid Package 2B



Site 10 Force Main Installation



Bid Package 2B



Site 15 Intake Structure



Bid Package 2B



Site 16 Setting Pumps



Bid Package 3



Clearing at Cahokia Creek Diversion Channel



Bid Package 4



Site 09 Valve Vault



11

Bid Package 5



Developing RW 227X



12

Bid Package 6



Clay Cap Placement Underway



Bid Package 7A



Topsoil Stripping – Prepping for Clay Cap and Cutoff Wall Construction



Questions?

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

Metro East Projects, IL

Project Status Update

- Wood River Reconstruction

On schedule for construction completion 2015

East Alton #2 Tuck Pointing



BUILDING STRONG®

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

Metro East Projects, IL

- East St. Louis Reconstruction

Construction complete; preparing O&M Manuals and As-Builts

MESD North Pump Station



BUILDING STRONG®

Metro East Projects, IL

- Wood River Design Deficiency

Continue design activities

FY15 Funding: Carryover from FY14 - \$4,593M; FY15 PB - \$8,650M Total = \$13,243M

Upper (Shallow) Cutoff Wall Design – on schedule for review completion January 2015

Lower Cutoff Wall Design – on schedule for March 2015 completion

Proposed Pump Station Design (3 pump stations located along South Flank)

Proposed Relief Well Design (various locations throughout system)



BUILDING STRONG®

Metro East Projects, IL

- East St. Louis Design Deficiency

Continue design activities

FY15 Funding: Carryover from FY14 - \$3,377M; FY15 PB - \$9,810M Total = \$13,187M

Deep Cutoff Wall Design (STA 1295-1350) – on schedule for March 2015 completion

Proposed Cutoff Wall Design Sta 781 – 795 (just South of L&D 27)

Proposed Cutoff Wall Design Sta 987 – 1014 (South of Stan Musial Bridge)

Proposed Cutoff Wall Design Sta 1477 – 1498 (along South flank near intersection of I255 and IL 57)



BUILDING STRONG®

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

Metro East Projects, IL

- Chain of Rocks Design Deficiency

Construction Complete 2014

Preparing O&M Manuals and As-Builts

New Chain of Rocks Pump Station



BUILDING STRONG®

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

Metro East Projects, IL

- 408 Construction Observation Activities
- Project Labor Agreement
- Wood River Upper NFIP LSER
- Work-In-Kind Credit



BUILDING STRONG®



Memo to: Board of Directors
From: Chuck Etwert
Subject: Program Status Report for November 2014
Date: November 17, 2014

We continue to work on the acquisition of easements needed to complete the projects that have been awarded. We are now down to 4 owners involving 10 parcels on the BP #3 and BP #7B construction projects. The easements involve the Union Pacific Railroad, American Oil Company, Olin Corporation, one individual. As previously mention it is imperative that we reach agreements with these property owners as soon as possible. AMEC will be discussing in their update presentation the effects that not having these easements is having on the BP #3 and BP #7B projects. There may be an executive session at the end of the meeting to discuss one or two easement situations and litigation.

Approximately 40% of the \$44.0 million of construction involved in the seven current construction bid packages had been completed thru October 31st.

Construction continued to improve in October with over 3.2 million dollars' worth of construction being completed, our highest month to date.

We have numerous change orders on this month's agenda, involving BP #2B, BP #3, BP #4, BP #5, BP #6 and BP #7A. AMEC will be explaining each.

On October 29th, we received a response from the Corps of Engineers regarding our request for In-Kind Credit for the Wood River Levee System. The Corps has agreed to utilize a Memorandum of Understanding (MOU) regarding the use of In-Kind Credits until implementation guidelines for Section 1018 of the Water Resources Reform and Development Act (WRRDA) of 2014 can be finalized. A copy of the finalized MOU already e-mailed to you, will be provided at the meeting. At the request of the Corps, we followed up with a similar In-Kind Credit request for the East St. Louis Flood Protection Project and the Prairie Du Pont – Fish Lake Flood Protection System. On Wednesday's agenda, there will be an item requesting the authority (similar to that granted last month for the Wood River System) to enter into Memorandums of Understanding (MOUs) regarding these additional projects. A copy of the Corps response and out new request, both previously e-mailed to the Board, will also be available at the meeting.

On Friday, November 14th, we were informed of the Corps of Engineers' decision regarding the utilization of Project labor Agreements (PLAs). Unfortunately, the decision is nothing more than what Col. Hall indicated to the Board at the meeting in June. . The Corps would allow bidders to submit proposals with a PLA, without a PLA, or both. The lowest technically acceptable price would be selected with or without a PLA. There would be no guarantee of the utilization of a PLA. There wouldn't even be some type of weighting given to the use of a PLA in the evaluation process. It is very disappointing that it took seven months for them to come up with the same decision. Again no supporting evidence from their intensive market survey evaluation is provided to justify their decision. A copy of Col. Mitchell's letter is attached.

In addition, the Corps requested non-federal share funding for the design and for the construction of projects required to achieve the 500 year authorized level. The Corps has to submit its' FY2015 funding utilization plan before the end of the month.

Requested for design was \$2,915,600 for design in the Wood River and MESD Districts, which would have also required a \$2,025,000 work order with AMEC to provide subsurface investigations (utilizing PLAs) needed to support the Corps design activities, for a total of \$4,940,600.

Requested for construction was \$4,523,000 for the construction of a portion of the deep cutoff wall in MESD and \$5,385,000 for the construction of the Wood River Upper cutoff wall and the Wood River Lower cutoff wall.

In view of the PLA decision, I think it would be best to evaluate how the Corps' decision will affect the approach the FPD will take in the future, prior to making any additional commitment of funds.

Additionally, I wouldn't be comfortable authorizing almost \$15,000,000 of our estimated \$20,000,000 surplus at this stage of construction on our projects. As you will see later on in the meeting, it doesn't take long for change orders to add up when you multiple projects going on at the same time.

I have included in your Board packet a copy of AMEC's Monthly Progress Report for November. I will provide hardcopies of each of the Corps funding requests at the meeting.



REPLY TO
ATTENTION OF

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

NOV 14 2014

Programs and Project Management Division
Project Development Branch

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

Dear Mr. Etwert:

The purpose of this letter is to inform you of the results of the St. Louis District, U.S. Army Corps of Engineers recently concluded evaluation on the application of Project Labor Agreements (PLAs) for planned construction contract solicitations within the Metro East Levees projects in the coming fiscal year 2015.

As a brief background, we plan to issue contract solicitations for three separate items of work in the coming year subject to receipt of sufficient federal and non-federal cost share funds. These will be for construction of a short section of shallow cutoff wall in Upper Wood River, a section of deep cutoff wall in Lower Wood River, and a section of deep cutoff wall in the southern end of the East St Louis levee system. We initiated an intensive market survey this past summer working with you and members of the Leadership Council Southwestern Illinois to obtain feedback from a large cross-section of construction industry stakeholders.

We have completed our evaluation of the results of the market survey, along with an analysis of the requirements of the three construction contracts under consideration and have weighed that evaluation against the criteria established in our regulation U. S. Army Corps of Engineers (USACE) Acquisition Instruction (UAI) along with the experiences from across our agency in regard to PLAs as a part of construction contracts.

The UAI does not allow USACE to require a mandatory PLA. However, we plan to utilize an acquisition strategy that includes a provision that provides for a PLA on a voluntary basis in a Lowest Price Technically Acceptable (LTPA) solicitation. Solicitations will include provisions that provide for bidders to voluntarily submit proposals with a PLA, without a PLA, or both. No weight will be given to the use of a PLA in the evaluation of the proposal; selection will be based on the lowest price that meets the minimal technical criteria. If the technically acceptable, lowest price proposal includes a PLA, the presenter of that proposal will be contractually required to negotiate and execute a Federal Acquisition Regulation (FAR) compliant PLA.

We believe the path forward that we have described above will ensure positive progress to our ultimate common goal of restoring these levee systems to the authorized level of protection and reduce flood risk to those living and working behind the levees. Furthermore, in order to ensure maximum awareness and understanding of this unique acquisition process we will host pre-solicitation conferences prior to each solicitation period to communicate to prospective bidders the requirements of these contracts, including the relevant details regarding optional PLA inclusion with bid proposals. We invite you to participate in these meetings as well to communicate your perspective, as the project sponsor, regarding the importance of these projects as well as the use of PLAs.

We remain committed to working with our non-federal partners to restore the levee systems to the authorized level of protection and reduce flood risk to those living and working behind the levees. We have communicated this decision to our congressional delegation. A copy of this letter is being provided to U.S. Senator Richard Durbin, U.S. Senator Mark Kirk, U.S. Congressman Rodney Davis, U.S. Congressman William Enyart, U.S. Congressman John Shimkus, Illinois State Senator James Clayborne, Jr., Illinois State Senator William Haine, Illinois State Representative Jay Hoffman, Illinois State Representative Dan Beiser, Illinois State Representative Jerry Costello II, Illinois State Representative Eddie Jackson, St. Clair County Board Chairman Mark Kern, Madison County Board Chairman Alan Dunstan, Monroe County Board Chairman Delbert Wittenauer, Mayor Alvin Parks of East St. Louis, Mayor Brant Walker of Alton, Mayor Herbert Simmons of East Carondelet, Mayor Edward Hagnauer of Granite City, Mayor Gary Cornwell of Cahokia, Mayor Fred Ufert of Wood River, Mayor Kevin Hutchinson of Columbia, Dan Maher of the Southwestern Illinois Flood Prevention District Council, Dennis Wilmsmeyer from the Leadership Council Southwestern Illinois, Timothy Garvey of the Southern Illinois Builders Association, Dale Stewart from Southwestern Illinois Building Trades Council, Steve Kochan of the Wood River Drainage and Levee District, Bob Shipley of the Metro East Sanitary District, and the Prairie du Pont Levee and Sanitation District and Fish Lake Drainage and Levee District.

If you have additional questions or concerns, please contact me or your staff may contact, Mr. Michael Feldmann, Deputy District Engineer for Programs and Project Management at (314) 331-8012 or michael.feldmann@usace.army.mil or Ms. Tracey Kelsey, Program Manager at (314) 331-8477 or tracey.b.kelsey@usace.army.mil.

Sincerely,



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 November 2014

AMEC Project No. 563170001
Period Ending Date: November 14, 2014

Date of Issue: November 14, 2014

Table of Contents

1. OVERVIEW	4
1.1 PROJECT DESCRIPTION	4
1.2 AMEC SCOPE	4
1.3 KEY CONTACTS / PEOPLE	4
2. HEALTH, SAFETY, SECURITY, ENVIRONMENT (HSSE)	5
2.1 HSSE REPORTS	5
3. PROJECT STATUS UPDATE	6
3.1 BID PACKAGE 2A	6
3.1.1 Calendar	6
3.1.2 Progress	6
3.1.3 Property Acquisition.....	6
3.1.4 Levee Board Considerations	6
3.1.5 Submittals	6
3.1.6 Change Orders	6
3.1.7 Field Activities and Look Ahead	6
3.1.8 QC/QA Activities	6
3.1.9 Considerations	6
3.1.10 Payment Progress.....	6
3.2 BID PACKAGE 2B	7
3.2.1 Calendar	7
3.2.2 Progress	7
3.2.3 Property Acquisition.....	7
3.2.4 Levee Board Considerations	7
3.2.5 Submittals	7
3.2.6 Change Orders	7
3.2.7 Field Activities and Look Ahead	8
3.2.8 QC/QA Activities	8
3.2.9 Considerations	8
3.3 BID PACKAGE 3.....	9
3.3.1 Calendar	9
3.3.2 Progress	9
3.3.3 Property Acquisition.....	9
3.3.4 Levee Board Considerations	9
3.3.5 Submittals	9
3.3.6 Change Orders	9
3.3.7 Field Activities and Look Ahead	9
3.3.8 QC/QA Activities	10
3.3.9 Considerations.....	10
3.3.10 Payment Progress.....	10
3.4 BID PACKAGE 4.....	11
3.4.1 Calendar	11
3.4.2 Progress	11
3.4.3 Property Acquisition.....	11
3.4.4 Levee Board Considerations	11
3.4.5 Submittals	11
3.4.6 Change Orders	11
3.4.7 Field Activities and Look Ahead	11
3.4.8 QC/QA Activities	11
3.4.9 Considerations.....	12
3.4.10 Payment Progress.....	12
3.5 BID PACKAGE 5.....	13
3.5.1 Calendar	13
3.5.2 Progress	13
3.5.3 Property Acquisition.....	13
3.5.4 Levee Board Considerations	13

3.5.5	Submittals	13
3.5.6	Change Orders	13
3.5.7	Field Activities and Look Ahead	13
3.5.8	QC/QA Activities	13
3.5.9	Considerations	13
3.5.10	Payment Progress	14
3.6	BID PACKAGE 6	15
3.6.1	Calendar	15
3.6.2	Progress	15
3.6.3	Property Acquisition	15
3.6.4	Levee Board Considerations	15
3.6.5	Submittals	15
3.6.6	Change Orders	15
3.6.7	Field Activities and Look Ahead	16
3.6.8	QC/QA Activities	16
3.6.9	Considerations	16
3.6.10	Payment Progress	16
3.7	BID PACKAGE 7A	17
3.7.1	Calendar	17
3.7.2	Progress	17
3.7.3	Property Acquisition	17
3.7.4	Levee Board Considerations	17
3.7.5	Submittals	17
•	On-going	17
3.7.6	Change Orders	17
3.7.7	Field Activities and Look Ahead	17
3.7.8	QC/QA Activities	17
3.7.9	Considerations	17
3.7.10	Payment Progress	17
3.8	BID PACKAGE 7B	18
3.8.1	Calendar	18
3.8.2	Progress	18
3.8.3	Property Acquisition	18
3.8.4	Levee Board Considerations	18
3.8.5	Submittals	18
•	On going	18
3.8.6	Change Orders	18
3.8.7	Field Activities and Look Ahead	18
3.8.8	QC/QA Activities	18
3.8.9	Considerations	18
3.8.10	Payment Progress	18

1. OVERVIEW

1.1 Project Description

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

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

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

Bid Package 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 cutoff 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 cutoff wall and protruding clay cap in the Lower Wood River Levee System, from station 132+00 to 170+00.

1.2 AMEC Scope

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

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

1.3 Key Contacts / People

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

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

2.1 HSSE Reports

Health/Safety
<p>The Contractors continue to conduct daily toolbox safety talks.</p> <p>Amec continues to conduct monthly safety meetings with the contractors every third Tuesday.</p> <p>Bid Package 7 A – A Beehlman and a Baxmeyer truck driver rolled their side dump trucks on its side. There were no injuries. Kamuldaski has developed additional written safety rules.</p>
Security
<p>No issues during this reporting period.</p>
Environment (SWPPP)
<p>No issues during this reporting period.</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 walkthrough August 12, 2014
Final Acceptance	

3.1.2 Progress

ID	Description	Target	Actual	Comments
A	Site 1 Pump Station	December 1, 2014	Complete except for final walk though	Stumpf change order complete. Contractor to perform final survey. We anticipate that the Contractor will return to establish turf next spring.

3.1.3 Property Acquisition

All property is acquired.

3.1.4 Levee Board Considerations

None at this time.

3.1.5 Submittals

Contractor submitted final close-out submittals except the as-builts which will be submitted after the final survey.

3.1.6 Change Orders

See Change Order Log attached.

3.1.7 Field Activities and Look Ahead

- Substantial Completion walk through was conducted on August 18, 2014
- A final inspection will be scheduled in the next few weeks. The goal is before December 1, 2014.
- Contractor to perform final survey and complete closeout documents.
- We anticipate that the Contractor will return to establish turf.

3.1.8 QC/QA Activities

None

3.1.9 Considerations

None

3.1.10 Payment Progress

See Contract Invoice Log attached.

3.2 Bid Package 2B

3.2.1 Calendar

Bid Date:	October 1, 2013
Contract executed	December 16, 2013
Schedule received	December 17, 2013
Anticipated start of field activities	February 17, 2014
Start of field activities	February 24, 2014
Anticipated completion date	May 2015
Final Walk Through	
Final Acceptance	

3.2.2 Progress

ID	Description	Target	Actual	Comments
A	Construct Site 10 Pump Station	Jan 2014	85%	Structures, Force Mains, and Earthwork Complete. Pumps Installed. Electrical rough-in will begin November upon approval of change order
B	Construct Site 16 Pump Station	Jan 2014	90%	Structures, Force Mains, Earthwork, and Electrical rough-in complete, Pumps Installed. Ameren to install primary power in November.
C	Construct Site 5 Pump Station	Jan 2014	90%	Structures, Force Mains, Earthwork, and Electrical Complete. Force main testing and setting of pumps will be completed in November.
D	Construct Site 12 Pump Station	April 2015	35%	Existing intake structure demolished. Excavation for new intake structure underway.
E	Construct Site 15 Pump Station	Jan 2014	90%	Structures, Force Mains, Earthwork, and Electrical Complete. Pumps Installed. Start-up/Training scheduled for 18 November.

3.2.3 Property Acquisition

All property is acquired.

3.2.4 Levee Board Considerations

Approve change order requests.

3.2.5 Submittals

Submittal process ongoing.

3.2.6 Change Orders

See Change Order Log attached

3.2.7 Field Activities and Look Ahead

See above table

3.2.8 QC/QA Activities

Juneau/SCI onsite performing testing activities.

3.2.9 Considerations

None

3.2.10 Payment Progress

See Contract Invoice Log attached.

3.3 Bid Package 3

3.3.1 Calendar

Bid Date:	December 3, 2013
Contract executed	January 27, 2014
Schedule received	December 3, 2013
Anticipated start of field activities	Various field activities have started
Start of field activities	
Anticipated completion date	<i>This completion date is delayed due to land acquisition. The project will take 7 months to complete once the land acquisition is obtained.</i>
Final Walk Through	
Final Acceptance	

3.3.2 Progress

ID	Description	Target	Actual	Comments
A	Blanket Drains, Seepage Berms and Stream Banks	TBD	10%	Clearing at blanket drain #1 & #2 has begun
B	Relief Wells and Piezometers	TBD	20%	Piezometer installation continues (16 of 48 PZs complete)
C	Rip Rap in Creek at the Cahokia Creek Diversion Channel is 50% complete.	Dec 1 2014	50%	To date close to 2,500T of rip rap has been placed as slope protection
D	Blanket Drain 3 construction set to begin Mid November	Jan 2015	0%	

3.3.3 Property Acquisition

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

3.3.4 Levee Board Considerations

The slow progress of land acquisition is affecting the levee certification schedule. Property acquisition needs to be expedited. The project will take 7 months (weather dependent) to complete once the land acquisition is obtained.

3.3.5 Submittals

Submittal process ongoing.

3.3.6 Change Orders

See Change Order Log attached.

3.3.7 Field Activities and Look Ahead

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

3.3.8 QC/QA Activities

None at this time.

3.3.9 Considerations

- 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.

3.3.10 Payment Progress

See Contract Invoice Log attached.

3.4 Bid Package 4

3.4.1 Calendar

Bid Date:	December 3, 2013
Contract executed	February 6, 2014
Schedule received	December 3, 2013
Anticipated start of field activities	February 24, 2014
Start of field activities	March 17, 2014
Anticipated completion date	July 2015
Final Walk Through	
Final Acceptance	

3.4.2 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	35%	18 out of 19 Relief Wells completed
C	Concrete Structures	November 2014	10%	Pump station construction has started (valve vault & outfall structures). The deep intake structure will be completed this month (weather dependent)
D	Valve vault and outfall structures complete. Dewatering operations have commenced	Jan 2015	30%	Intake structure will begin mid/late November.
E	Force Mains on riverside between outfall and valve vault structures are complete	Jan 2015	85	Random fill remaining

3.4.3 Property Acquisition

All property is acquired.

3.4.4 Levee Board Considerations

None

3.4.5 Submittals

Submittal process continues.

3.4.6 Change Orders

- See Change Order Log attached.
- Amec Foster Wheeler is working with the Contractor on negating a Construction Obstruction Rate.

3.4.7 Field Activities and Look Ahead

See table above

3.4.8 QC/QA Activities

No current material testing needs.

3.4.9 Considerations

None

3.4.10 Payment Progress

See Contract Invoice Log attached.

3.5 Bid Package 5

3.5.1 Calendar

Bid Date:	December 3, 2013
Contract executed	January 27, 2014
Schedule received	December 3, 2013
Anticipated start of field activities	February 17, 2014
Start of field activities	February 17, 2014
Anticipated completion date	August 2015
Final Walk Through	
Final Acceptance	

3.5.2 Progress

ID	Description	Target	Actual	Comments
A	Relief Wells and Piezometers	Feb 2015	30%	Manholes and collection systems have been installed in southern portion of project; drilling of new wells began August 18, 2014. 36 of 70 RWs have been drilled.
B	Earthwork	May 2015	45%	Clay Cap work delayed until spring/summer of 2015.
C	Relief well conversions and collector system by Granite City Pump Station (Site 12, BP #2B)	Feb 2015	0 %	Work will begin mid November pending Ameren relocations

3.5.3 Property Acquisition

All property is acquired.

3.5.4 Levee Board Considerations

Keller is obtaining the 150,000 cubic yard clay source. Once the Clay source is secured, approximately 170 atterberg, plasticity and permeability tests will be performed. These tests may take 7 to 10 days per round. SCI is only able to process 6 permeability tests per round. That being the case, the testing may take 27 weeks to complete. Amec has submitted a pcn to reduce the permeability testing frequency.

3.5.5 Submittals

Submittal process underway.

3.5.6 Change Orders

- See Change Order Log attached.
- Amec Foster Wheeler is working with the Contractor on negotiating a Construction Obstruction Rate.

3.5.7 Field Activities and Look Ahead

See above table

3.5.8 QC/QA Activities

Juneau/SCI on site for QC testing as needed.

3.5.9 Considerations

Time extension likely due to river level delays

3.5.10 Payment Progress

See Contract Invoice Log attached.

3.6 Bid Package 6

3.6.1 Calendar

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

3.6.2 Progress

ID	Description	Target	Actual	Comments
A	Seepage Berms	August 2014	75%	Work continues.
B	Clay Caps	April 2014	10%	Clay Cap work has begun. Clay is being stockpiled on slopes. Clay Cap construction will be delayed until Spring/Summer 2015
C	Relief Wells and Piezometers	June 2014	20%	Relief well drilling continues. 14 of 66 RWs have been drilled.
D	Pipe Conveyance	October 2014	0%	None
E	Sluice Gate rehabilitation/replacement set to begin Nov/Dec.	Jan 2015	0%	None
F	Lining of the triple 84" culverts at Palmer Creek Pump Station will resume upon completion of sluice gate rehabilitations	Feb 2015	5%	Work pending completion of sluice gates.

3.6.3 Property Acquisition

All property is acquired.

3.6.4 Levee Board Considerations

Contractors indicated that they are awaiting QC sample results from ABNA.

3.6.5 Submittals

Submittal process ongoing.

3.6.6 Change Orders

- See Change Order Log attached and the Change Order Memo.
- Amec Foster Wheeler is working with the Contractor on negotiating a Construction Obstruction Rate.

3.6.7 Field Activities and Look Ahead

See table above

3.6.8 QC/QA Activities

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

3.6.9 Considerations

- River and weather delays.
- Contractors indicated that they are awaiting QC sample results from ABNA

3.6.10 Payment Progress

See Contract Invoice Log attached.

3.7 Bid Package 7A

3.7.1 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>February 2015</i>
Final Walk Through	
Final Acceptance	

3.7.2 Progress

ID	Description	Target	Actual	Comments
A	Levee Degradation	Nov 2015	100%	complete
B	Work Platform installation	Nov 2015	100%	complete
C	2 Piezometers have been installed	Jan 2015	25%	Monitoring is ongoing.
D	Geo-Solution mobilize and started shallow wall trench	Dec 2015	1%	Just started

3.7.3 Property Acquisition

3.7.4 Levee Board Considerations

3.7.5 Submittals

- On-going

3.7.6 Change Orders

- None at this time

3.7.7 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.
- Degradation of the levee has begun and is followed by clay cap work/platform installation.
- See above table.

3.7.8 QC/QA Activities

- On-going

3.7.9 Considerations

Weather delays

3.7.10 Payment Progress

NA

3.8 Bid Package 7B

3.8.1 Calendar

Bid Date:	August 13, 2014
Contract executed	In progress
Schedule received	
Anticipated start of field activities	
Start of field activities	
Anticipated completion date	June 2015
Final Walk Through	
Final Acceptance	

3.8.2 Progress

ID	Description	Target	Actual	Comments
A	NTP	ASAP		The Olin easement had delayed the NTP.

3.8.3 Property Acquisition

3.8.4 Levee Board Considerations

Notice to Proceed (NTP) is pending the Olin Land acquisition and detailed follow-up conversation with Kiewit. Kiewit has requested additional monies due to the Olin Land acquisition delay.

3.8.5 Submittals

- On going

3.8.6 Change Orders

Kiewit has requested additional monies due to the Olin Land acquisition delay.

3.8.7 Field Activities and Look Ahead

- NOA was September 9, 2014
- Contract executed September 23, 2014
- Notice to Proceed Pending land acquisition.

3.8.8 QC/QA Activities

- Work has not begun.

3.8.9 Considerations

- Notice of Award issued September 9, 2014
- Contract Executed September 23, 2014
- Notice to Proceed (NTP) is pending the Olin Land acquisition. The Olin delay in land acquisition has delayed this project.

3.8.10 Payment Progress

NA

CONTRACT INVOICE LOG

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

Project: SWILCD
Construction Package: BP2A

Original Contract Amount: \$747,500.00
Change Order #1: \$2,245.00 Limatorque Actuator
Change Order #2: \$7,730.00 Additional Road Aggregate
Change Order #3: \$434.00 Monroe County Building Permit
Change Order #4: \$0.00 Contract Time Extension
Change Order #5: \$0.00 Contract Time Extension 2
Change Order #6: \$0.00 Contract Time Extension 3
Change Order #7: \$5,189.21 Additional Rock and Testing
Change Order #8: Pending Stumpf Property Pipe Extension
Total Change Order Amount: \$15,598.21
Total Revised Contract Amount: \$763,098.21

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 (\$)
1	11/15/2013	11/27/2013	\$11,000.00	\$1,100.00	\$9,900.00	\$9,900.00	11/1/2013	\$737,600.00
2	2/5/2014	2/10/2014	\$76,000.00	\$7,600.00	\$68,400.00	\$58,500.00	2/18/2014	\$679,100.00
3	3/6/2014	3/13/2014	\$228,500.00	\$22,850.00	\$205,650.00	\$137,250.00	3/25/2014	\$541,850.00
4	3/31/2014	4/15/2014	\$372,400.00	\$37,240.00	\$335,160.00	\$129,510.00	4/22/2014	\$420,504.00
5	4/30/2014	5/13/2014	\$432,500.00	\$43,250.00	\$389,250.00	\$54,090.00	5/22/2014	\$366,414.00
6	5/31/2014	6/10/2014	\$635,890.00	\$50,742.00	\$585,148.00	\$195,898.00	6/19/2014	\$170,516.00
7	6/30/2014	7/14/2014	\$684,000.00	\$53,147.00	\$630,853.00	\$45,705.00	7/17/2014	\$124,811.00
8	7/31/2014	8/12/2014	\$753,929.00	\$37,895.45	\$716,033.55	\$85,180.55	8/19/2014	\$39,630.45
9	8/31/2014	9/9/2014	\$759,118.21	\$37,895.45	\$721,222.76	\$5,189.21	9/15/2014	\$41,875.45

TITLE: CONSTRUCTION CHANGE ORDER LOG

CLIENT: Southwestern Illinois Flood Prevention District Council

PROJECT NUMBER: SIFPDC-BP2A

PROJECT Bid Package 2A

Change Request Number	Description	Change Type (Field, Design, Spec, Other)	Cost to FPD	Cost to Others	As Bid Line Item #	Original Cost of Associated Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments
1	Limatorque Actuator	Spec	\$2,245.00	\$0.00	2A.8	\$ 28,700.00	7.82%	0.30%	2/10/2014	Approved	Specification change due to MESD levee district negative experience with spec'd material; spec change to alleviate possible future problems and for consistency with other bid packages
2	Additional Roadway Aggregate	Field	\$7,730.00	\$0.00	2A.3	\$141,200.00	5.47%	1.03%	3/18/2014	Approved	Required by Monroe County
3	Building Permit	Field	\$434.00	\$0.00	2A.1	\$ 36,200.00	1.20%	0.06%	3/4/2014	Approved	Required by Monroe County
4	Contract Time Extension	Field	\$0.00	\$0.00	NA	NA	NA	0.00%	3/31/2014	Approved	Contract extended 90 days due to material fabrication delay
5	2nd Contract Time Extension	Field	\$0.00	\$0.00	NA	NA	NA	0.00%	7/24/2014	Approved	Time extension request due to abnormal weather and high river level days that impeded construction
6	3rd Contract Time Extension	Field	\$0.00	\$0.00	NA	NA	NA	0.00%	8/21/2014	Approved	Time extension request due to abnormal weather and high river level days that impeded construction
7	Additional Rock instead Pump Station and Pipe Testing T&M	Field	\$5,189.21	\$0.00	NA	NA	NA	0.69%	9/2/2014	Approved	Additional rock installed for maintenance purposes; Time and material for pipe testing needed
8	Pipe Extension on Stump Property	Field	\$65,200.00	\$0.00	NA	NA	NA	8.72%	9/29/2014	Pending	To enable property owner equipment access to property
Total of Project Change Orders			\$15,598.21	\$0.00						Total	\$ 15,598.21

Original Contract Amour Revised Contract Amount % Change from Original Amount
\$747,500.00 \$763,098.21 2.09%

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
Total Change Order Amount: \$72,329.00
Total Revised Contract Amount: \$3,937,734.00

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	\$3,891,159.00
2	3/6/2014	3/13/2014	\$132,450.00	\$13,245.00	\$119,205.00	\$72,630.00	3/25/2014	\$3,818,529.00
3	3/31/2014	4/15/2014	\$504,300.00	\$50,430.00	\$453,870.00	\$334,665.00	4/22/2014	\$3,483,864.00
4	4/30/2014	5/13/2014	\$846,000.00	\$84,600.00	\$761,400.00	\$307,530.00	5/22/2014	\$3,176,334.00
5	5/31/2014	6/12/2014	\$1,295,000.00	\$129,500.00	\$1,165,500.00	\$404,100.00	6/19/2014	\$2,772,234.00
6	6/30/2014	7/14/2014	\$1,736,000.00	\$173,600.00	\$1,562,400.00	\$396,900.00	7/17/2014	\$2,375,334.00
7	7/31/2014	8/11/2014	\$2,180,100.00	\$205,850.00	\$1,974,250.00	\$411,850.00	8/19/2014	\$1,963,484.00
8	8/31/2014	9/8/2014	\$2,927,440.00	\$243,217.00	\$2,684,223.00	\$709,973.00	9/15/2014	\$1,253,511.00
9	9/30/2014	10/9/2014	\$3,144,000.00	\$255,524.00	\$2,888,476.00	\$204,253.00	10/16/2014	\$1,049,258.00
10	10/31/2014	11/7/2014	\$3,420,000.00	\$269,324.00	\$3,150,676.00	\$262,200.00		\$787,058.00

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 empeded construction
6	Site 16 Duct Bank-pending \$50,600	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%	10/30/2014	Pending	Ameren requires upgrades to the existing pump station at Site 10. Board approval required
Total of Project Change Orders			\$137,959.00	\$8,570.00						Total	\$ 146,529.00

Original Contract Amou Revised Contract Amoun % Change from Original Amount
\$3,865,405.00 4,011,934.00 3.79%

Board approval required

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFPDC-BP03

Change Request Number	Description	Change Type (Field, Design, Spec, Other)	Cost to FPD	Cost to Others	As Bid Line Item #	Original Cost of Associated Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments
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%	10/2/2014	Pending	Blanket Drains material change from CA1 to RR3 to improve effectiveness; Change requires Board approval
7	Indian Creek Rip Rap	Field	\$173,166.89	\$0.00	3.40	\$ 193,713.36	89.39%	1.72%	11/4/2014	Pending	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
Total of Project Change Orders			\$34,277.85	\$0.00						Total	\$ 34,277.85

Original Contract Amou Revised Contract Amount % Change from Original Amount
\$10,082,345.00 10,116,622.85 0.34%

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 Flygt 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
Total Change Order Amount: \$27,352.95
Total Revised Contract Amount: \$3,217,585.40

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		\$1,798,360.16

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFPDC-BP04

Change Request Number	Description	Change Type (Field, Design, Spec, Other)	Cost to FPD	Cost to Others	As Bid Line Item #	Original Cost of Associated Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments
1	Flyght Pump and Locking Sewer Lids	Other	\$0.00	\$8,196.30	4.27	\$ 222,500.00	3.68%	0.26%	3/11/2014	Approved	To be paid by MESD Levee District
2	PVC Fence Panel Fillers	Field	\$949.90	\$0.00	4.22	\$ 140,360.00	0.68%	0.03%	4/4/2014	Approved	To accommodate field condition
3	Furnish and Install Fence Grounding	Field	\$10,488.00	\$0.00	4.22	\$ 140,360.00	7.47%	0.33%	4/17/2014	Approved	Ameren required fence to be grounded; grounding to be every 200ft with 20ft ground rod
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		4.28	\$ 222,500.00	24.58%	1.71%	11/14/2014	Pending	Ameren requires upgrades to the existing pump station at Site 9. Board approval required
Total of Project Change Orders			\$16,754.25	\$10,598.70						Total	\$ 27,352.95

Original Contract Amou Revised Contract Amou % Change from Original Amount
\$3,190,232.45 3,217,585.40 0.86%

Board approval required

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFPDC-BP05

Change Request Number	Description	Change Type (Field, Design, Spec, Other)	Cost to FPD	Cost to Others	As Bid Line Item #	Original Cost of Associated Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments
1	Locking Sewer Lids	Other	\$0.00	\$19,698.78	5.18-5.22	\$ 113,685.00	17.33%	0.24%	3/18/2014	Approved	To be paid by MESD Levee District
2	Gravity Drain Cleaning	Field	\$2,815.00	\$0.00	5.29	\$ 67,225.00	4.19%	0.03%	4/16/2014	Approved	Anticipated \$2,815.00 change to accommodate field condition and constructability
3	Rip Rap Survey	Field	\$1,224.14	\$0.00	NA	NA	NA	0.01%	6/18/2014	Approved	Operator and equipment cost for assistance with survey done on rip rap discovered on railroad embankment
4	Manhole JN1601 Extension	Field	\$683.99	\$0.00	5.21	\$ 9,325.00	7.34%	0.01%	7/18/2014	Approved	4ft extension due to BP05 and BP2B grade conflict
5	Permits for relief well conversions due to change with IL Public Health Dept	Other	\$1,863.75	\$0.00	5.26	\$ 211,728.64	0.88%	0.02%	10/30/2014	Approved	Permits for relief well conversions due to change with IL Public Health Dept
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%		Pending	The new detail extends the concrete seal 4' below ground surface which should provide more stability for the above-grade part of the piezometer.
Total of Project Change Orders			\$141,956.88	\$19,698.78							\$161,655.66
Original Contract Amount			\$8,256,481.84	Revised Contract Amount			8,418,137.50	% Change from Original Amount			1.96%

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 Change for Board Approval
Total Change Order Amount: **\$1,762,021.48**
Total Revised Contract Amount: **\$14,619,149.23**

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		\$7,899,566.94

TITLE: CONSTRUCTION CHANGE ORDER LOG

CLIENT: Southwestern Illinois Flood Prevention District Council

PROJECT NUMBER: SIFPDC-BP06

PROJECT: Bid Package 06

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 quantizes result in increase of 10% above original line item, Board approval required
4	Air Testing of HDPE Storm Sewer Pipe 12" 18" and 24"	Spec	\$12,040.40	\$0.00	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						Pending	Board approval required
Total of Project Change Orders			\$1,805,685.97	\$0.00						Total	\$ 1,805,685.97

Original Contract Amount **\$12,857,127.75** Revised Contract Amount **\$14,662,813.72** % Change from Original Amount **14.04%**

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
Change Order #2:
Change Order #3:
Total Change Order Amount: \$13,850.00
Total Revised Contract Amount: **\$3,090,058.70**

Payment Request No.	Pay Request Date	Pay Request Recommended Approval Date	Total Completed to Date (\$)	Amount Retained (10% to 50%) then (5% to 95%)	Total Earned Less 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		\$2,292,050.57

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%	10/22/2014	Pending	Electrical and telephone utility conflicts; Board approval required
Total of Project Change Orders			\$13,850.00	\$0.00						Total	\$ 13,850.00
Original Contract Amount			Revised Contract Amount	% Change from Original Amount							
\$3,076,208.70			\$3,090,058.70	0.45%							

Board approval required



Memo to: Board of Directors
From: Chuck Ewert
Subject: Budget and Disbursement Report for October 2014
Date: November 17, 2014

Current Budget Highlights

Attached is the financial statement for October 2014 prepared by our fiscal agent, CliftonLarsonAllen. The report includes an accounting of revenues and expenditures for the month ending October 31, 2014, as compared to our fiscal year budget.

Accrued expenditures for the current fiscal year beginning on October 1, 2014 are \$4,517,139 while revenues amounted to \$1,001,415 resulting in a deficit of \$3,515,724. A total of approximately \$21,058,171 is now held by the counties in their respective FPD sales tax funds and is available for the Council's use on the project.

Monthly sales tax receipts for September 2014 (the latest month reported by the Illinois Department of Revenue) were up by 1.68% from the previous year. In general, receipts are up 2.55% from last year and continue to run between 2011 and 2012 levels.

Monthly Disbursements

Attached are lists of bank transactions for October 2014. Total disbursements for the month were \$2,239,122.82. The largest payments were to Lane Construction for BP #6, Haier Plumbing for BP #4, Keller Construction for BP #3 and BP #5, Korte & Luitjohan Contractors for BPs #2B and AMEC.

Recommendation:

Accept the budget report and disbursements for October 2014.



**SOUTHWESTERN ILLINOIS FLOOD PREVENTION
DISTRICT COUNCIL**

**GENERAL FUND
STATEMENT OF REVENUES AND EXPENDITURES – BUDGET AND ACTUAL
ONE MONTH ENDING OCTOBER 2014 AND 2013**



CliftonLarsonAllen

CliftonLarsonAllen LLP
www.cliftonlarsonallen.com

Board Members
Southwestern Illinois Flood Prevention District Council
Collinsville, Illinois

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

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

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

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

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

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

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

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

The accompanying original and final budget amounts presented on the General Fund Statement of Revenues and Expenditures – Budget and Actual presented for the year ending September 30, 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 "CliftonLarsonAllen LLP".

CliftonLarsonAllen LLP

St. Louis, Missouri
November 13, 2014

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

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

**SOUTHWESTERN ILLINOIS FLOOD PROTECTION DISTRICT COUNCIL
GENERAL FUND
STATEMENT OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL
ONE MONTH ENDED OCTOBER 31, 2013 (Actual)
FISCAL YEAR ENDING SEPTEMBER 30, 2014 (Budget)**

	BUDGET		ACTUAL	VARIANCE WITH FINAL BUDGET
	ORIGINAL	FINAL		POSITIVE (NEGATIVE)
REVENUES				
Sales Tax Proceeds From Districts	\$ 11,237,000	\$ 11,237,000	\$ 902,251	\$ 10,334,749
Interest Income	650,000	650,000	72,028	577,972
Other Contributions	-	-	-	-
Total Revenues	<u>11,887,000</u>	<u>11,887,000</u>	<u>974,279</u>	<u>10,912,721</u>
EXPENDITURES				
Current				
Design and Construction				
Engineering Design & Construction Management	4,000,000	4,000,000	722,562	3,277,438
Construction	60,000,000	60,000,000	245,493	59,754,507
Construction and design by US ACE	1,000,000	1,000,000		1,000,000
Federal Cost-Share	-	-	-	-
Total Design and Construction	<u>65,000,000</u>	<u>65,000,000</u>	<u>968,055</u>	<u>64,031,945</u>
Professional Services				
Legal & Legislative Consulting	210,000	210,000	47,836	162,164
Construction Oversight	210,000	210,000		210,000
Other	-	-		-
Impact Analysis/Research	-	-		-
Financial Advisor	40,000	40,000		40,000
Bond Underwriter/Conduit Issuer	100,000	100,000		100,000
Total Professional Services	<u>560,000</u>	<u>560,000</u>	<u>47,836</u>	<u>512,164</u>
Refund of Surplus Funds to County FPD Accounts				
Madison County	2,270,400	2,270,400		2,270,400
Monroe County	220,800	220,800		220,800
St. Clair County	2,308,800	2,308,800		2,308,800
Total Refund of Surplus Funds to County	<u>4,800,000</u>	<u>4,800,000</u>	<u>-</u>	<u>4,800,000</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)		(910,140)
Total Debt Service	<u>6,197,300</u>	<u>6,197,300</u>	<u>2,273,670</u>	<u>3,923,630</u>
Total Operating Expenses	<u>76,557,300</u>	<u>76,557,300</u>	<u>3,289,561</u>	<u>73,267,739</u>
General and Administrative Costs				
Salaries, Benefits	192,331	192,331	18,170	174,161
Advertising	-	-		-
Bank Service Charges	600	600	38	562
Conference Registration	500	500	61	439
Equipment and Software	4,000	4,000		4,000
Fiscal Agency Services	23,000	23,000	1,850	21,150
Furniture	-	-		-
Meeting Expenses	1,000	1,000		1,000
Postage/Delivery	400	400	38	362
Printing/Photocopies	2,500	2,500	126	2,374
Professional Services	20,000	20,000	5,000	15,000
Publications/Subscriptions	250	250	1,713	(1,463)
Supplies	1,500	1,500		1,500
Telecommunications/Internet	2,000	2,000	1,116	884
Travel	15,000	15,000	600	14,400
Insurance	1,000	1,000	981	19
Total General & Administrative Costs	<u>264,081</u>	<u>264,081</u>	<u>29,693</u>	<u>234,388</u>
Total Expenditures	<u>76,821,381</u>	<u>76,821,381</u>	<u>3,319,254</u>	<u>73,502,127</u>
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES				
	(64,934,381)	(64,934,381)	(2,344,975)	62,589,406
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>\$ (2,344,975)</u>	<u>\$ 72,589,406</u>

Flood Prevention District Sales Tax Trends 2009-2014

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

Flood Prevention District Sales Tax Trends 2009-2014

2013

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

2014

	Jan	Feb	March	April	May	June	July	August	Sept	October	November	December	Total
Madison	\$373,895	\$383,909	\$456,964	\$457,729	\$484,657	\$491,911	\$455,629	\$454,995					\$3,559,690
St. Clair	\$354,762	\$395,885	\$460,143	\$436,379	\$458,819	\$470,546	\$426,263	\$46,167					\$3,048,964
Monroe	\$42,321	\$39,665	\$47,587	\$47,796	\$52,206	\$49,022	\$47,357	\$434,064					\$760,018
Total Month	\$770,978	\$819,459	\$964,694	\$941,905	\$995,682	\$1,011,479	\$929,249	\$935,226					\$7,368,671
Cumulative Total	\$770,978	\$1,590,437	\$2,555,131	\$3,497,036	\$4,492,718	\$5,504,197	\$6,433,446	\$7,368,671					
% change/month	-3.01%	0.13%	4.90%	4.03%	3.35%	5.17%	2.99%	1.68%					
% change/total	-3.01%	-1.42%	0.88%	1.71%	2.07%	2.62%	2.68%	2.55%					

**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
SUPPLEMENTARY SUPPORTING SCHEDULE
BANK TRANSACTIONS
October 31, 2014**

Beginning Bank Balance October 1		\$	382,358.58
Receipts			
UMB	10/16/2014 Funds Transfer Construction	2,209,559.84	
UMB	10/16/2014 Funds Transfer Construction	39,136.57	
The Bank of Edwardsville	10/31/2014 Interest October	172.20	2,248,868.61
Disbursements			
Arthur & Patricia Tite	10/03/2014 Easement	50,000.00	
Office Depot	10/03/2014 Office Supplies	15.70	
One Drive	10/03/2014 Office Supplies	0.99	
Walmart	10/07/2014 Supplies	35.24	
AT & T	10/07/2014 Telephone Expense	91.81	
AMEC Earth & Environmental, Inc.	10/13/2014 Construction	223,569.07	
CliftonLarsonAllen LLP	10/13/2014 Professional Services	1,950.00	
Columbia Capital	10/13/2014 Professional Services	600.00	
East-West Gateway Council of Governments	10/13/2014 Salary	30,402.39	
Haier Plumbing	10/13/2014 Construction	580,294.24	
Husch Blackwell Sanders	10/13/2014 Construction	31,479.76	
Juneau Associates	10/13/2014 Design & Construction	320.65	
Sprague & Urban, Attorneys at Law	10/13/2014 Professional Services	375.00	
Juneau Associates	10/13/2014 Construction	2,047.65	
Juneau Associates	10/13/2014 Construction	857.00	
Juneau Associates	10/13/2014 Construction	575.85	
Marks & Associates	10/13/2014 Design & Construction	10,530.00	
Selective Insurance Co. of America	10/13/2014 Insurance	968.00	
Smith Dawson & Andrews	10/13/2014 Professional Services	5,000.00	
Cost Less Copy Center	10/14/2014 Board Member Materials	190.00	
Keller Construcion Inc	10/16/2014 Construction	350,958.09	
Korte & Luitjohan Contractors Inc	10/16/2014 Construction	204,253.00	
The Lane Construction Corporation	10/16/2014 Construction	628,479.49	
Keller Construcion Inc	10/16/2014 Construction	82,674.34	
The Bank-Service Fees	10/16/2014 Wire Fee	15.00	
The Bank-Service Fees	10/16/2014 Wire Fee	15.00	
The Bank-Service Fees	10/16/2014 Wire Fee	15.00	
The Bank-Service Fees	10/16/2014 Wire Fee	15.00	
The Bank-Service Fees	10/16/2014 Wire Fee	10.00	
The Bank-Service Fees	10/16/2014 Wire Fee	10.00	
HostGator	10/22/2014 Domain	119.40	
Dorgan, McPike & Assoc, LTD	10/30/2014 Professional Services	3,000.00	
Glenn Stump	10/30/2014 Easement	6,777.00	
Juneau Associates	10/30/2014 Design & Construction	380.88	
Safeguard	10/30/2014 Supplies	141.75	
Juneau Associates	10/30/2014 Design & Construction	3,198.03	
Juneau Associates	10/30/2014 Design & Construction	1,626.01	
Juneau Associates	10/30/2014 Design & Construction	2,206.05	
East-West Gateway Council of Governments	10/30/2014 Salary	15,907.07	
The Bank-Service Fees	10/31/2014 Wire Fee	18.36	
			2,239,122.82
		\$	392,104.37



Memo to: Board of Directors
From: Chuck Etwert
Subject: Authorization for Work Order No. 1 – Amendment 1 ABNA Engineering, Inc. for Quality Control and Materials Testing Services
Date: November 17, 2014

In August 2013, the Board approved a Master Services Agreement and Work Order No. 1 for Construction Quality Control and Materials Testing Services for Bid Package #6 with ABNA Engineering for a period from September 1, 2013 through December 31, 2014.

The Master Services Agreement described the contractual terms and conditions, the Work Orders that would be executed to accompany each bid package, with ABNA complementing the Construction Inspection and Quality Assurance Services being performed by AMEC as part of their construction management contract with the Council.

Due to the high river conditions earlier this year, the contractor finding suitable clay cap material, and the clay cap specifications themselves, the amount of testing services required for this bid package has increased dramatically.

Supplemental funding is requested due to:

Schedule Increase:

Completion Date Change from September 2014 to June 2015
Lab testing on weekends and evenings to keep contractor moving forward

Increase in Materials Quantities Placed (contractor hauled more material than specified):
Increase in number of required test

Increase in Number of Retests:

Field Compaction retest rate 77%
Resampling/retesting/check samples of blended material 24%

Additional Testing Scope:

Field and concrete inspection and testing
Lab grout and concrete testing
Lab grout mix verification testing

A detailed scope of work and cost estimate for the additional services has been reviewed and approved by AMEC and is attached to this memo. The cost associated with this scope of work is an hourly, Not to Exceed dollar amount of \$216,000 which includes \$68,000 for on-site field grout/concrete and soil inspection and testing and \$148,000 for laboratory testing.

ABNA's original cost for Bid Package #6 Work Order No. 1 was \$368, 524.

Recommendation: Authorize the Chief Supervisor to execute Work Order No. 1 Amendment 1 with ABNA Engineering for Construction Quality Control and Materials Testing Services for Bid Package #6 at an additional cost not to exceed \$216,000.



4140 Lindell Blvd.
St. Louis, MO 63108
Phone: (314) 454-0222
Fax: (314) 454-1235
www.abnacorp.com

327 Missouri Ave. Ste 625
East St. Louis, IL 62201
Phone: (618) 875-5951
Fax: (618) 875-8405

October 10, 2014

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

RE: Request for Supplemental Funding to Support Quality Control Inspection, Materials Sampling and Testing
Seepage Improvements PDP/FL – Project No. 563170001 Bid Package 06 Through Project Completion

Dear Mr. Etwert:

ABNA Engineering Inc.'s support on this project is approaching 95% expenditure of the current contract value. Discussions held on October 9, 2014 with Lane Construction Corporation and AMEC representatives indicate that the project is projected to continue through February 2015. In order to support the contractor's goal of reaching this scheduled completion date, ABNA has been requested to expedite testing results. The scope of additional and remaining field and laboratory testing includes an estimated additional 100 SM and 15 Clay material tests, performing Mix Verification of Proposed Grout, conducting field and laboratory grout/concrete testing, re-testing failed SM and Clay tests, and expediting SM testing to support contractor schedule. Additional funds will need to be authorized to complete field and laboratory testing.

Based on the contractor's proposed schedule, additions to the scope of work and expedited testing to support the contractor's schedule our estimated supplemental fee request for on-site field grout/concrete and soil inspection and testing support is **\$68,000.00** and for the Laboratory Testing support is estimated to be **\$148,000.00**. The fee for work above the quantities listed in the attached scope of work (Attachment A, Items No. 1 and 2) will be based on the actual quantities and upon the unit price basis in accordance with the attached Schedule of Services and Fees (Attachment B).

Your consideration of ABNA Engineering, Inc. to provide quality control, material testing/inspection and laboratory testing for this project is greatly appreciated. If additional information is required, please do not hesitate to call us.

Sincerely,

Abe Adewale, PE
Principal



“ATTACHMENT A”
SCOPE OF CONSULTANT SERVICES FOR SUPPLEMENTAL
MATERIAL TESTING/INSPECTION, QUALITY CONTROL, AND LABORATORY TESTING
FOR
Southwestern Illinois Flood Protection District Council
Seepage Improvements Wood River

1.0 Field Material Sampling / Testing

An Engineering Technician will conduct sub-grade inspection which will include documenting removal of unsuitable material, inspecting and testing each placed lift. Lift material will be classified and samples collected and transported to ABNA's Laboratory for soil classification, atterberg limit determination, gradations, proctor tests, and other various laboratory testing as required. Lift material will be tested for compacted density using a nuclear moisture density gauge and evaluated against the proctor test results to ensure the placed lift compaction achieves the specified requirements. The technician will field test the temperature, slump, air content of the grout/concrete and make a set of cubes or cylinders. The samples will be transported to ABNA Lab for compression testing. The Inspector/Technician will prepare a report that states whether the inspected and tested work complies with the specifications. **Inspections and tests include up to 552 hours of site work, and sampling of various materials for the return to the laboratory, including report preparation, and review at an estimated price of \$68,000.00.**

2.0 Laboratory Testing

An Engineering laboratory technician will perform all requested laboratory soil testing including up to the following:

- *an estimated 115 soil classifications (included with grain size analysis, and plasticity index),
- *115 grain size analysis' (AASHTO T88) at \$160.00 each,
- *115 plasticity index determinations (ASTM D4318) at \$75.00 each,
- *115 moisture/density relationships (ASTM D1557) at \$195.00 each,
- *15 permeability tests (D5084) at \$350.00 each.

* Expedited soil sample processing/preparation of 100 SM samples at \$55.00 per hour. The engineering laboratory technician will prepare the various reports that state whether the tested work complies with the specifications. **The Laboratory testing includes the above mentioned, including report preparation, and review at an estimated price of \$148,000.00.**

“ATTACHMENT B”
**2014 Schedule of Fees for Material Quality Control, Testing,
 Inspection, and Laboratory Testing Services**

CATEGORY/ITEM	UNIT	UNIT COST
Engineering Services		
<i>Engineering technician to perform:</i> Subgrade observations In-place density tests on compacted fill material Field test of concrete and casting of sample specimens In-place density tests of Bituminous Concrete Concrete batch plant observations Sample collection and transportation to lab Asphalt plant visual inspections and sampling	Per Hour	\$ 55.00
Nuclear Density/Moisture Equipment	Per Day	\$ 20.00
Transportation Charge to Plant and Project Site	Per Mile	\$.60
Project Engineer/Project Manager	Per Hour	\$ 90.00
Quality Construction Engineer / SWPPP Insp	Per Hour	\$ 65.00
Senior Field Technician	Per Hour	\$ 55.00
Field Technician Supervisor	Per Hour	\$ 70.00
Engineering review for reports involving engineered fills, foundation observation, subgrade eval., land disturbance inspections. And other non-standard reports	Per Hour	\$ 90.00
Coring Machine Operator	Per Hour	\$ 55.00
Core Equipment Service Charge	Per Day	\$ 75.00
Core Barrel Charge		
Asphalt Core (8 inch max. thickness)		\$ 25.00
Concrete Core (8 inch max. thickness)		\$ 30.00
Quality Control Manager	Per Hour	\$ 90.00
Structural Engineer	Per Hour	\$180.00

Laboratory Testing Services	UNIT	UNIT COST
Laboratory compression testing of concrete cylinders in accordance with ASTM Procedures.		
Testing and reporting	Each	\$ 15.00
Reserves not tested, including curing	Each	\$ 12.00
Trimming of irregular client cast cylinders to meet ASTM requirements (only if required)	Each	\$ 25.00
Concrete Length Change Monitoring and Reporting	Set of 3	\$350.00
Flexural Beams	Each	\$ 32.00
Splitting Tensile Strength of Concrete	Each	\$ 50.00
Absorption of Hardened Concrete (Immersion only)	Each	\$ 75.00
Absorption of Hardened Concrete (Immersion & Boiling)	Each	\$100.00
Grout Prism Compressive Strength	Each	\$ 20.00
Mortar Cube Compressive Strength	Each	\$ 16.00
<i>Moisture density relationship:</i>		
ASTM D698 (Standard)	Each	\$170.00
ASTM D1557 (Modified)	Each	\$195.00
ASTM D4253 and D4254 (Relative) density	Each	\$168.00
ASTM D4318 Atterberg limits determination	Each	\$ 75.00
Laboratory Density Determination Testing Using the Sand Cone Method	Per Sand Cone	\$ 45.00
ASTM D5084 Perm Test – Flexible Wall	Each	\$350.00
<i>-Perm Test – Additional Charge for Tests extending beyond 7 Calendar Days (including saturation time)</i>	Per Day	\$ 45.00
<i>Sieve Analysis:</i>		
Unwashed	Each	\$135.00
Washed	Each	\$160.00
Specific Gravity / Absorption of Fine Aggregate	Each	\$ 55.00

Specific Gravity / Absorption of Course Aggregate	Each	\$ 50.00
Organic Impurities Determination of Fine Aggregate	Each	\$ 50.00
Bulk Density ("Unit Weight") of Aggregate	Each	\$ 40.00
Moisture Determination of Aggregate	Each	\$ 5.00
<i>Floor Flatness and Levelness :</i>		
Including report	Up to 5,000 ft ²	\$400.00
Each additional 1,000 ft ²	Each	\$100.00
For testing after 5:00 p.m. and before 7:00 a.m.	Each	\$130.00
ASTM F1869 Moisture Vapor Emission Rate	Each	\$ 50.00
<i>Asphaltic concrete:</i>		
Extraction and gradation	Each	\$200.00
Marshall Density (set of 3)	Per Set	\$195.00
Bulk specific gravity of asphalt cores	Each	\$ 35.00
Thickness determination of asphalt / concrete cores	Each	\$ 18.00
Sample Transportation Charge to Lab:	Per Mile	\$.60
NON DESTRUCTIVE TESTING	UNIT	UNIT COST
Visual welding inspection (AWS, CWI)	Per Hour	\$ 75.00
Magnetic particle & dye penetrant inspection	Per Hour	\$ 75.00
Ultrasonic inspection	Per Hour	\$110.00
Ultrasonic equipment	Per Shift	\$ 35.00
Dye Penetrant Materials	Per Can	\$ 20.00
Magnetic Particle Equipment & Flux Materials	Per Day	\$ 30.00
Radiography equipment	Per Shift	\$ 60.00
Visual and CWI Materials	Each	\$ 13.00
Data Scan Unit (Reinforcement Locator)	Per Shift	\$ 50.00
Rebound (Swiss or Schmidt) Hammer	Per Shift	\$ 35.00

Paint thickness gage	Per Shift	\$ 15.00
32'- 0" Vertical Extension Bucket Truck	Per Day	\$250.00
SPRAYED FIRE-RESISTIVE MATERIAL	UNIT	UNIT COST
Thickness Measurements	Per Hour	\$ 60.00
Density Determination	Per Hour	\$ 65.00
SURVEY	UNIT	UNIT COST
Survey Crew (2 person)	Per Hour	\$152.00
GPS Equipment	Per Day	\$ 10.00

Remarks:

Services and fees not listed above will be quoted on request.

Monthly technician rates will be provided upon request. Rates for 40 Hour HAZWOPER trained technicians will be quoted on request. Other services and fees not listed above will be quoted on request.

A minimum of three hours will be charged for services performed on Monday through Saturday. A minimum of eight hours will be charged for work performed on Sundays and holidays. Hourly field inspection/sampling/testing rates are calculated on a portal to portal basis.

Overtime rates (1.5 x standard hourly rate) will be applicable for services performed over 8 hours per day, outside of 7:00 a.m. to 5:00 p.m. Monday through Friday and on Saturdays, Sundays and holidays.

A per diem charge of \$90.00 per day, if applicable, will be added. Transportation and per diem will be charged at the applicable rate. Rates involving mileage (including transportation, mobilization, and trip charges) are subject to change based upon increases in the national average gasoline price.

For quality control engineering inspection, construction materials testing and observations services, an engineering review charge to schedule and supervise personnel and evaluate and review reports will be billed at a minimum of 0.2 hours per report issued.



Memo to: Board of Directors
From: Chuck Etwert
Subject: Change Orders BP #2B, BP #3, BP #4, BP #5 BP #6, & BP #7A
Date: November 17, 2014

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 is the current situation with BP #6.

We have 7 change orders that AMEC will be explaining:

Bid Package 2B

- Site 10 -

Change Order 8 – Electrical Revisions \$74,200.00

Ameren requires upgrades to the existing pump station at Site 10. Contractor is to demo the existing 600A overhead feeder between the utility pole mounted transformer and the 800A MCC located inside the building housing the existing station. Provide a unistrut structure inside fence area located close to the utility power pole to support the following electrical equipment: A CT/PT cabinet to house the Utility meter; two 600A, 600V, fused, heavy-duty, NEMA 3R in aluminum enclosure disconnect switches for the existing and new station; Provide underground conduits with 600A feeders for the existing and new station: Run the 600A underground feeder for the existing station between the new 600A disconnect switch and the existing lower pull box located on the exterior wall of the existing station and through the pull box into the existing MCC; Run the 600A underground feeder for the new station between the new 600A disconnect switch and the control/power panel for the new station.

Bid Package 3 –

Change Order 6 – Upsizing Top Layer of all Blanket Drains \$278,694.99

The contractor for this project has recently installed a similar feature in the area capped with CA-1 (not part of this project) and notified AMEC that

the CA-1 was almost completely washed out during a recent heavy rain event. AMEC has decided to upsize the top layer of all blanket drains to a bigger rock (Modified RR-3) to minimize wash out of the blanket drain top layer. The top layer is not used to filter under-seepage, but only used to hold down the geo-fabric atop the filter sand

Change Order 7 – Indian Creek Rip Rap \$173,166.89

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

Bid Package 4 –

Change Order 9 – Site 9 Electrical Revisions \$54,680.20

Ameren requires upgrades to the existing pump station at Site 9. The Electrical Contractor is to provide the following work, equipment and materials: demo the existing feeder between the utility transformer and the existing station. Provide a unistrut structure located close to the utility transformer to support the following electrical equipment: A CT/PT cabinet to house the Utility meter; One 400A and one 600A, 600V, fused, heavy-duty, NEMA 3R in Aluminum enclosure disconnect switches for the existing and new station. Provide underground conduits and feeders for the existing and new station. Run the 300A underground feeder for the existing station between the new 400A disconnect switch and the existing station; Run the 600A underground feeder for the new station between the new 600A disconnect switch and the control/power panel for the new station.

Bid Package 5 –

Change Order 7 –Piezometer Seal Modifications \$31,680.00

Increase depth of concrete seal at top of piezometer and position coupling below seal. Original detail for Piezometer Above Grade called for concrete seal to extend 6” minimum below ground surface and have the coupling positioned directly below concrete. The new detail extends the concrete seal 4’ below ground surface which should provide more stability for the above-grade part of the piezometer. The coupling was relocated to a depth 6” minimum and 12” maximum below the bottom of the seal to facilitate uncoupling and replacing the upper part, without replacing the entire piezometer, if it is damaged at some point in the future.

Bid Package 6 –

Change Order 13 – Various \$43,664.49

- a. 84” Bulkhead Painting \$1,558.28

This request is based on the payment section of 09 97 02 of our specifications; this pay item was not included in original bid.

- b. T&M Clay Cap Undercut \$23,331.21
The purpose being to bridge the unstable material and provide a working subgrade for clay cap construction. The undercut area will be quantified and recorded on the daily QAR. The contractor will also drain any standing water in the other clay cap areas to attempt to minimize potential undercut quantities
- c. PZ 689L Additional Work -Driveway & Landscape Restoration \$6,625.00 PZ 689L was not included in our original scope, but was added via Change Order 8 which increased the item quantity from 5 to 6 EA. However, this PZ will require additional effort because it was buried by one of the pump station contracts and it is located in the edge of a driveway
- d. Modify Piezometer - Raise to Grade -6 ea @ \$4,210 (-\$25,260.00)
The is to indicate the credit for eliminating the Modify Piezometer Raise to Grade due
- e. Modify Piezometer - Raise to Grade Special 6 ea @ \$5,335 \$32,010.00. This is to replace the eliminated Modify Piezometer Raise to Grade to accommodate field conditions. The existing piezometers are 1.25" or 1.5" diameter rather than the 2" diameter, as indicated. Also, the existing concrete encasement around the piezometers is much smaller than indicated on the plan detail. In order to prevent abandoning these 6 piezometers, and installing new, we provided an alternate method/detail to raise these to grade which was approved on 11/6/2014. The cost increase reflects the cost of the additional work, coupling, and concrete that is required using the modified raise to grade method.
- f. With the change of the air test requirement, and subsequent change to Sanitite pipe, we will have to install couplings at the tie in points to the existing pump stations. Fernco Coupling N12 to Sanitite \$5,400.00

Bid Package 7A – Change Order 2 – Electrical/Telephone Conflicts \$108,897.50
An electrical manhole vault (12'x12'x6') was found to be in direct conflict with the slurry wall at station 4+25. The contractor will excavate/demolish the existing vault and install a new relocated electrical manhole vault. The Corps of Engineers requested that the existing and relocated electrical and telephone utility lines be ran over the clay cap instead of under the clay cap. The existing telephone and electrical lines will be ran over the clay cap and encased in red concrete and a clay "hump". A

telephone manhole will be demolished and relocated next to the new electrical manhole. The Contractor to supply additional generator time for Alton Marina, since the power will be interrupted multiple times.

I have reviewed each change order and recommend approval.

Recommendation: Authorize the Chief Supervisor to approve BP #2B - Change Order 8 – Electrical Revisions \$74,200.00, BP #3 Change Order 6 – Upsizing Top Layer of all Blanket Drains \$278,694.99, BP #3 Change Order 7– Indian Creek Rip Rap \$173,166.89 , BP #4 Site 9 - Change Order 9 – Electrical Revisions \$54,680.20, BP #5 Change Order 7 – Piezometer Seal Modifications \$31,680.00, BP #6 Change Order 13- \$38,264.49 which include a. 84” Bulkhead Painting \$1,558.28, b. T&M Clay Cap Undercut \$23,331.21, c. PZ 689L Additional Work - Driveway & Landscape Restoration \$6,625.00, d. Modify Piezometer - Raise to Grade -6 ea @ \$4,210 (-\$25,260.00), e. Modify Piezometer - Raise to Grade Special 6 ea @ \$5,335 \$32,010.00, g. Fernco Coupling N12 to Sanitite \$5,400.0 and BP 7A Change Order 2 – Electrical/Telephone Conflicts \$108,897.50. Total cost of all of these change orders not to exceed **\$764,984.07**.



Memo to: Board of Directors

From: Chuck Etwert

Subject: Selection of Contractor for Construction Package #2C – Construction of two (2) ductile iron pipe force mains and accompanying concrete structures at Site 12 Pump Station in the MESD Levee District

Date: November 17, 2014

At last month's Board meeting, it was determined, due to the costs involved, that it was best to bid out the BP #2B Change Order 7 Site 12 – Replacement of Existing Force Mains.

Therefore, on October 16, 2014, the Southwestern Illinois Flood Prevention District (FPD) Council issued an advertisement for construction bids for Bid Package 2C. Bid Package 2C is for the construction of two 16-inch ductile iron pipe (DIP) force mains, replacement of the valve structure, and installation of a thrust block. A copy of the invitation is included as an attachment.

An advertisement for bid was published in the following newspapers the week of October 19 2014: St. Louis Post Dispatch, Edwardsville Intelligencer, Belleville News Democrat, East St. Louis Monitor, and the Republic Times..

No pre-bid meeting was held on this project.

On November 12, 2014, bids were received from two (2) firms and read aloud. Results are as follows:

Korte & Luitjohan in the amount of:	\$417,395.00
Haier Plumbing in the amount of:	\$281,632.00

The apparent low bid was Haier Plumbing from Okawville, Illinois.

AMEC reviewed the following:

- Confirmed the prequalification status as stated on the bid form
- Confirmed the addendums were acknowledged
- Verified the math on the schedule of values
- Confirmed the bid form was signed and attested
- Reviewed the bid bond

- Contacted and reviewed references
- Reviewed and discussed exploring utilization of M/D/WBE subcontractors
- Proposed Construction Schedule

AMEC further reviewed the specifications, bonding requirements, QA/QC material testing procedures and payment procedures to verify the FPD Council is protected during construction and quality construction is provided.

AMEC reviewed the bids for primary difference between the two bidders. The detailed bids are attached.

Based on their review, AMEC concluded that Haier Plumbing is qualified to perform the work and has recommended that the Council select this company to perform the construction of Bid Package 2C.

Recommendation

Authorize the Chief Supervisor to execute a \$281,632.00 contract with Haier Plumbing to perform Construction Package 2C with a total cost not to exceed \$309,795.20 (\$281,632.00 plus a 10% contingency).

INVITATION TO BID

Notice is hereby given that the Southwestern Illinois Flood Prevention District Council (SIFPDC), the OWNER, will receive sealed Bids delivered to Mr. Charles Etwert at the SIFPDC Office, 104 United Drive, Collinsville, Illinois 62234 until **2:00 p.m.** local time on **Wednesday, November 12, 2014**, for the construction of Southwestern Illinois Flood Prevention District Council Project (Bid Package 2C). Bids will be publicly opened and read at the SIFPDC Office at **2:01 p.m.** local time on **Wednesday, November 12, 2014**.

No Pre-Bid Conference will be held for this Bid Package. All questions must be submitted in writing no later than November 4, 2014 at 5:00pm local time.

This project consists of improvements to the MESD Levee District system including the construction of **two (2)** ductile iron pipe force mains and accompanying concrete structures.

Metro East Sanitary District (MESD):

- SITE 12 - MESD STA 783+00 (G.C.E.D #1X)

All Bidders are required to submit with their bid, qualification information as described in Document 00200, Instructions to Bidders.

Bidding Documents may be obtained electronically after **12:00 p.m.** (noon time) on Wednesday, **October 22, 2014** by submitting the following contact information to Kendra Mitchom (kendra.mitchom@amec.com) (618) 346-9120.

Contract Name:	Cell Phone:
Company Name:	E-mail Address:
Company Address:	Contractor Type:
Company Phone:	

Re: PROJECT #SIFPDC-BP2C

All Bids will remain subject to acceptance for ninety days after the day of Bid opening, but OWNER may, in its sole discretion, release any Bid and return the Bid security prior to that date.

A Bid security in the amount of five percent of the Bidder's maximum Bid Price, including all optional work items, is required. The OWNER reserves the right to reject any or all Bids and to waive all informalities not involving price, time, or changes in the Work.

Item	Description	QNT	UNIT	Korte & Luitjohan	Haier Plumbing & Heating	High	Low	Average
2C.01	Mobilization, Bond, Insurance	1	LS	39,100.00	5,525.00	39,100.00	5,525.00	22,312.50
2C.02	Construction Staking	1	LS	2,800.00	2,000.00	2,800.00	2,000.00	2,400.00
2C.03	Erosion & Sediment Control	1	LS	2,900.00	3,000.00	3,000.00	2,900.00	2,950.00
2C.04	Dewatering	1	LS	1,000.00	1.00	1,000.00	1.00	500.50
2C.05	Pressure Testing of Force Main	1	LS	5,200.00	3,500.00	5,200.00	3,500.00	4,350.00
2C.06	Seeding, Mulching and Site Restoration	1	AC	31,000.00	4,000.00	31,000.00	4,000.00	17,500.00
2C.07	Demolition - Existing Forcemain	420	LF	12,180.00	8,400.00	12,180.00	8,400.00	10,290.00
2C.08	Demolition - Existing Valve Structure / Siphon Piping	1	LS	3,200.00	4,000.00	4,000.00	3,200.00	3,600.00
2C.09	Demolition - Existing Outfall Structure	1	LS	8,100.00	3,500.00	8,100.00	3,500.00	5,800.00
2C.10	Concrete Valve Structure - Complete (~20 YDS)	1	LS	59,950.00	42,320.00	59,950.00	42,320.00	51,135.00
2C.11	Pipe Supports	4	EA	-	1,460.00	1,460.00	-	730.00
2C.12	Galvanized Steel Bar Grating	70	SF	4,480.00	3,990.00	4,480.00	3,990.00	4,235.00
2C.13	Bollards	4	EA	2,740.00	4,000.00	4,000.00	2,740.00	3,370.00
2C.14	Concrete Outfall Structure -- Complete (~18 YDS)	1	LS	27,400.00	50,200.00	50,200.00	27,400.00	38,800.00
2C.15	16" Dip (Class 250) Force Main (Restrained)	400	LF	158,100.00	49,200.00	158,100.00	49,200.00	103,650.00
2C.16	14"X16" Concentric Reducer	2	EA	-	2,424.00	2,424.00	-	1,212.00
2C.17	16" Dip 45 Degree Bend (Flanged)	2	EA	-	2,160.00	2,160.00	-	1,080.00
2C.18	16" Dip 22.5 Degree Bend (Restrained)	8	EA	-	10,280.00	10,280.00	-	5,140.00
2C.19	16" High Deflection Flexible Coupling	6	EA	-	7,848.00	7,848.00	-	3,924.00
2C.20	16" Dismantling Joint (Flanged)	2	EA	-	4,960.00	4,960.00	-	2,480.00
2C.21	16" Butterfly Valve (Flanged)	2	EA	-	8,250.00	8,250.00	-	4,125.00
2C.22	16" Dip Check Valve (Flanged)	2	EA	-	21,714.00	21,714.00	-	10,857.00
2C.23	16" Wall Penetration	6	EA	-	12,060.00	12,060.00	-	6,030.00
2C.24	6" Air Release & Vacuum Valve (Flanged)	2	EA	-	5,800.00	5,800.00	-	2,900.00
2C.25	Forcemain Backfill (Flowable Fill)	10	YD	3,100.00	2,000.00	3,100.00	2,000.00	2,550.00
2C.26	Fill Material	360	YD	41,760.00	10,800.00	41,760.00	10,800.00	26,280.00
2C.27	Low Permeability Backfill	5	YD	900.00	160.00	900.00	160.00	530.00
2C.28	Painting	1	LS	5,250.00	7,000.00	7,000.00	5,250.00	6,125.00
2C.29	Aggregate Road	27	YD	8,235.00	1,080.00	8,235.00	1,080.00	4,657.50
GRAND TOTAL - BID PACKAGE 2C				417,395.00	281,632.00	417,395.00	281,632.00	349,513.50

See Notes

CONTRACTOR INFORMATION
 American Institute of Architects (AIA) Document A305
 IDOT Prequalified
 MoDOT Prequalified
 MSD Prequalified
 Bid Bond (ATTACHMENT 300-B)
 MBE / WBE FORM No.2 - Proposed Utilization
 BID SIGNED & SEALED
 List of Sub-Contractors
 Proposed Schedule

Yes
 Yes
 No
 No
 Yes
 Yes
 Yes
 Yes
 Yes

Note: Items 2C.11, 16-24 are included in Item 2C.15



Memo to: Board of Directors

From: Chuck Etwert

Subject: In-Kind Credit Memorandums of Understanding (MOU)
East St. Louis Flood Protection Project and Prairie Du Pont - Fish Lake Flood
Flood Protection System

Date: November 17, 2014

On November 5, 2014, the Flood Prevention District made a written request to the Corps of Engineers for In-Kind Credit for Non-Federal Design and Construction of Supplemental Design Deficiency Corrections for the East St. Louis Flood Protection Project and the Prairie Du Pont – Fish Lake Flood Protection System. This is similar to the FPD request made last month for the Wood River District for In-Kind Credit consideration for contributions by non-federal sponsors as allowed by the recently passed Water Resources and Development Act (WRRDA). A copy of the request previously e-mailed to each of you is attached.

The implementation guidelines for Section 1018 of the WRRDA Act are still being developed, therefore, the Corps is utilizing an interim procedure of using Memorandums of Understanding (MOUs) with non-federal sponsors for the consideration of In-Kind Credit. The Corps is still in the process of formulating these Memorandums of Understanding.

I am requesting authorization to enter into the agreements (after review and approval by our counsel) with the Corps once the format is completed to allow for In-Kind Credits for non federal design and construction of flood protection projects in these Districts.

Recommendation: Authorize the Chief Supervisor to enter into Memorandums of Understanding with the Corps of Engineers for In-Kind Credit for Non-Federal Design and Construction of Supplemental Design Deficiency Corrections for the East St. Louis Flood Protection Project and the Prairie Du Pont – Fish Lake Flood Protection System.



**Southwestern
Illinois
Flood Prevention
District Council**

104 United Drive
Collinsville, IL 62234

618-343-9120
Fax 618-343-9132

www.floodpreventiondistrict.org

November 5, 2014

Via email and U.S. Mail

Board of Directors

John Conrad

President

Jim Pennekamp

Vice President

Dan Maher

Secretary-Treasurer

Paul Bergkoetter

Bruce Brinkman

Thomas Long

Ron Motil

Alvin L. Parks Jr.

Ronald Polka

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

RE: In-Kind Credit for Non-Federal Design and Construction of Supplemental Design Deficiency Corrections for the East St. Louis, Illinois Flood Protection Project and the Prairie Du Pont - Fish Lake Flood Protection System in Southwestern Illinois.

Charles M. Etwert
Chief Supervisor of
Construction and the Works

Dear Ms. Kelsey:

This letter is to request In-Kind Credit for the Non-Federal Design and Construction of Supplemental Design Deficiency Corrections for the East St. Louis, Illinois Flood Protection Project and the Prairie Du Pont - Fish Lake Flood Protection System in Southwestern Illinois. As with our recent request for the Wood River Levee System, we respectfully ask for an expeditious review and prompt reply to our request.

The Southwestern Illinois Flood Prevention District Council desires to receive all of the non federal credit that it may be eligible to receive for the significant financial investment that it is being made in our region. Your assistance in the endeavor is appreciated.

Sincerely,

Mr. Charles M. Etwert
Chief Supervisor of Construction and the Works
Southwestern Illinois Flood Prevention District Council

a regional partnership to rebuild Mississippi River flood protection



cc: FPD Board Members
Alan Dunstan, Madison County Board Chairman
Mark Kern, St. Clair County Board Chairman
Delbert Wittenauer, Monroe County Board Chairman
Robert Shipley, Metro East Sanitary District
Michael Sullivan, Prairie Du Pont Levee and Sanitary District
Gary Stumpf, Fish Lake Drainage and Levee District
David Human, Husch Blackwell, LLP
Jon Omvig, AMEC