



**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
BOARD OF DIRECTORS MEETING
September 17, 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 August 20, 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. Audit Services
Chuck Etwert, Chief Supervisor
8. Commitment to Provide Cost-Share to the Corps of Engineers for the Design of Levee System Improvements to maintain the Authorized level of Flood Protection in the Metro-East Sanitary and Wood River Districts.
Chuck Etwert, Chief Supervisor
9. Approval of Agreement with AT&T – BP #7A Cable Relocation
Chuck Etwert, Chief Supervisor
10. BP #6 Type D and T Relief Wells Change Order
AMEC Environment & Infrastructure
Chuck Etwert, Chief Supervisor

AGENDA

11. Update from Corps of Engineers
Tracey, Kelsey, U.S. Army Corps of Engineers
12. 500-Year (Authorized Level) Flood Protection
*David Human, Husch Blackwell; Ryan Hodges Duke Realty;
Michael Towerman, Tristar Properties; & FM Global Representative*
13. Public Comment

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

Next Meeting: October 15, 2014

MINUTES

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL BOARD OF DIRECTORS MEETING

August 20, 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 August 20, 2014.

Members in Attendance

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

Members Absent

Paul Bergkoetter, St. Clair County Flood Prevention District
Ron Motil, Madison County Flood Prevention District

Others in Attendance

Delbert Wittenauer, Monroe County Board Chair
Chuck Etwert, SW Illinois FPD Council
Michael Brown, Marks & Associates
Randy Cook, AMEC Environment & Infrastructure
Rich Conner, Levee Issues Alliance
Tim Eagleton, FM Global
Mike Feldmann, U.S. Army Corps of Engineers
Walter Greathouse, Metro-East Sanitary District
Mark Harms, SCI Engineering
Gary Hoelscher, Millennia Professional Services
David Human, Husch Blackwell LLP
Marvin Johnson, Marks & Associates
Phil Johnson, Phil Johnson Realtor
Charles Juneau, Juneau Associates
Ronald S. Kaempfe, IUOE Local 520
Tracey Kelsey, U.S. Army Corps of Engineers
Erica Kennett, City of Collinsville
Ellen Krohne, Leadership Council Southwestern Illinois
Sandra Marks, Marks & Associates
Jay Martin, AMEC Environment & Infrastructure
Col. Anthony P. Mitchell, U.S. Army Corps of Engineers

Jack Norman, Southern Illinois Groundwater Advisory Council
Jon Omvig, AMEC Environment & Infrastructure
Joseph Parente, Madison County
Glyn Ramage, Southwestern Illinois Laborers District Council
Dale Stewart, Southwestern Illinois Building Trades Council
Jeff White, Columbia Capital
Julie Ziino, U.S. Army Corps of Engineers

Call to order

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

Approval of minutes of July 16, 2014

A motion was made by Tom Long, seconded by Ron Polka, to approve the minutes of the Board meeting held on July 16, 2014. Mr. Pennekamp called the roll and the following votes were made on the motion:

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

The motion was approved.

Public Comment on Pending Agenda Items

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

Program Status Report

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

Mr. Etwert indicated that work continues on the acquisition of easements needed to complete the projects that have been awarded. Unfortunately, no additional easements were obtained during the last month, however, finalization of the easements discussed in the executive session last month are getting close to completion and it appears that there has been some movement on the other easements that are also still needed. Easements are still needed from 8 owners involving 18 parcels on the BP #3, 7A, and 7B construction projects. There will be an executive session at the end of the meeting.

Mr. Etwert indicated that bids on the two remaining bid packages 7A & 7B were submitted on August 13, and the selection of contractors for these jobs is today's agenda. The good news is that the total of these bids came in \$1.7 million under the project completion budget presented at the July meeting. These contracts will be discussed in detail later in the meeting.

Approximately 28% of the \$39 million of construction involved in our six current construction bid packages had been completed thru July 31th.

Construction continued to be slowed due to high water river conditions, with even less construction completed in July (\$948,303) than in June (\$1,278,064). It will be a very busy fall for our contractors. AMEC in their update report will again provide a summary of the high water effect on our projects.

The "streamlined" Sec. 408 review of BP #7A and BP #7B has been completed on schedule with the Corps providing preliminary approval received last Friday, August 15th. Final approval should be given this week when General Deluca, who was unavailable last week, signs off on the permit. A copy of the preliminary approval was provided with the agenda.

On Tuesday, August 12th, there was a substantial completion inspection on Bid Package 2A. Korte & Luitjohan, nothing major was identified.

AMEC is still developing the large change order for Type D and T Relief Wells in Bid Package #6 that was discussed last month. The last pilot hole was drilled last week and there are still nine relief wells to be designed. This change order should be on next month's agenda and has an estimated cost of 1.2 to 1.6 million dollars. This large change order will cause all remaining change orders on BP #6 to be approved by the Board.

As discussed by Tracey Kelsey last month a decision by the Corps of Engineers on the PLA issue is expected by mid-September.

Regarding the second FOIA request to the Corps of Engineers concerning their payments to drilling contractors working on Design Deficiency Correction Projects, which the FPD has provided non-federal cost-share funds towards, legal counsel has advised us that from a legal standpoint the Corps isn't required to provide that information on Service Contracts, and it's not that they can't. This is very disappointing since the FPD has Project Partnership Agreements with the Corps in both MESD and the Wood River Districts. This decision doesn't seem to reflect the true spirit of partnership.

It was indicated that at today's meeting, Jeff White of Columbia Capital would be presenting different funding scenarios that are available to the Board for their consideration of funding future projects. With the awarding of the last two 100-year projects BP #7A & #7B, project cost estimates have been refined to reflect the bids received, and uncertainties have been reduced. Therefore, next month, the Board should begin discussions regarding where they go from here.

Mr. Etwert indicated that he plans on providing the Board some alternative strategies prior to the September meeting.

Mr. Etwert indicated that the August Board meeting is also the “annual meeting” of the Council where the Board adopts a budget and annual report for submittal to the county boards for approval, and where new officers are elected for the coming fiscal year.

Mr. Etwert also indicated that the Board was provided a paper copy of AMEC’s Monthly Progress Report for August.

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

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

The motion was approved unanimously.

Due to time constraints of AMEC personnel, agenda items nine and ten were discussed next.

Selection of Contractor for Construction Package #7A – Construction of the Upper Wood River Shallow (20 ft. – 30 ft. in depth) Cutoff Wall, Clay Cap, Piezometers, and Storm Water Pipe Conveyance System in the Wood River District

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

Mr. Etwert explained that this item was for Bid Package #7A, and that Randy Cook of AMEC, who managed the bidding process would be discussing both Bid Packages 7A & 7B today.

Mr. Cook explained that the Southwestern Illinois Flood Prevention District (FPD) Council issued an advertisement for construction bids for Bid Package 7A on June 18, 2014. Bid Package 7A is for construction of a conventionally excavated soil-bentonite cutoff wall, approximately 20 ft. – 30 ft. in depth, a flush clay cap along the riverside face of the levee system along the cutoff wall, piezometers, and a storm drain culvert.

An advertisement for bid was published in the following newspapers the week of June 15, 2014: St. Louis Post Dispatch, Edwardsville Intelligencer, Belleville News Democrat, and the East St. Louis Monitor.

A pre-bid meeting was held on Thursday, June 26, 2014 at the Council offices. The meeting was attended by 36 individuals, including staff. On August 13, 2014, bids were received from two (2) firms and read aloud. The bids from those two firms were for the following amounts:

The Lane Construction Corporation in the amount of: \$3,707,850.00
Kamadulski Excavating in the amount of: \$3,076,208.70

The Council's budget for this work was \$2,750,000, with an additional 35% contingency amount.

The apparent low bid was Kamadulski Excavating from Granite City, Illinois.

A copy of the invitation to bid and a summary of the bids by line item was included in the board package.

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
- Reviewed the schedules provided
- Contacted and reviewed references
- Reviewed and discussed utilization of M/D/WBE subcontractors
- Reviewed the qualifications of the cutoff wall contractor, Geo-Solutions
- Reviewed the resumes of key construction personnel

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.

The high bidder, Lane Construction Corporation, was \$631,641.30 higher than the low bidder, Kamadulski Excavating. AMEC reviewed the bids for the primary difference between the two bidders; the prices for the bid items varied across both of the bidders, but the primary difference in cost was for "Site Demolition and Restoration" (Line 0007) where there was a difference of \$235,682, and "Material Disposal" (Line 0017) where there was a difference of \$471,800. These items make up the majority of the difference in the bids and, in AMEC's opinion, do not indicate any bidding irregularities.

Both of the bids received for this project were missing a minor portion of the required submittal items; however, upon contacting both bidders these items were promptly supplied with a complete set of bid documents, at which point AMEC performed a complete review of the bids.

AMEC has received favorable references to date for Kamadulski Excavating.

Kamadulski's schedule shows a completion date of January 30, 2015 and the specification references completion by the same date.

Kamadulski Excavating has proposed to use Ray Lafore Truck Service in Swansea, IL for trucking of clay cap material, pending approval of their proposed clay source. Ray Lafore Truck Service is a WBE, certified with both IDOT and MODOT. The contractor has also indicated on their Good Faith Efforts Verification Report that Mayer Landscaping Inc., in Belleville, IL, may be used for establishment of turf, pending their bid which was not submitted to Kamadulski in time to meet the bid. Mayer Landscaping, Inc. is a WBE, certified with both IDOT and MODOT.

Kamadulski will be using GeoSolutions, whose qualifications were impressive, as their cutoff wall contractor.

Based on their review, AMEC concluded that Kamadulski Excavating was qualified to perform the work and recommended that the Council select this company to perform the construction of Bid Package 7A.

Mr. Parks arrived during the presentation.

A motion was made by Mr. Long, seconded by Mr. Brinkman, to authorize the Chief Supervisor to request approval of the County Boards of St. Clair, Madison and Monroe counties and subject to their approval, enter into a contract with Kamadulski Excavating to perform Construction Package 7A with a total cost not to exceed \$3,383,829.50 (\$3,076,208.70. plus a 10% contingency). Mr. Pennekamp called the roll and the following votes were made on the motion:

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

The motion was approved unanimously.

Selection of Contractor for Construction Package #7B – Construction of the Lower Wood River Deep (100 ft. – 140 ft. in depth) Cutoff Wall, Clay Cap, Piezometers, Relief Wells and Inclometers in the Wood River District

Mr. Cook explained that the Southwestern Illinois Flood Prevention District (FPD) Council issued an advertisement for construction bids for Bid Package 7B on June 18, 2014. Bid Package 7B is for construction of a cement-bentonite cutoff wall, constructed in panels, approximately 100 ft. – 140 ft. in depth, as well as a protruding clay cap along the riverside of the levee system along the cutoff wall, relief wells, piezometers, and other instrumentation.

An advertisement for bid was published in the following newspapers the week of June 15, 2014: St. Louis Post Dispatch, Edwardsville Intelligencer, Belleville News Democrat, and the East St. Louis Monitor.

A pre-bid meeting was held on Thursday, June 26, 2014 at the council offices. The meeting was attended by 36 individuals, including staff. On August 13, 2014, bids were received from three (3) firms and read aloud. The bids from those three firms were for the following amounts:

Kiewit Infrastructure Corporation in the amount of:	\$10,613,400.00
Brasfond USA Corporation in the amount of:	\$13,706,683.00
TREVIICOS Corporation in the amount of:	\$14,895,852.00

The Council’s budget for this work was \$12,650,000, with an additional 35% contingency amount.

The apparent low bid was Kiewit Infrastructure Corporation from Omaha, Nebraska. Due to the specialty nature of this work, none of the bidders were local; however, each bidder has included a list of subcontractors, most of which were well known local companies. Brasfond USA Corporation is from Wooster, Ohio, while TREVIICOS Corporation is from Charlestown, Massachusetts.

A copy of the invitation to bid and a summary of the bids by line item was included in the board package.

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
- Reviewed the schedules provided
- Contacted and reviewed references

- Reviewed and discussed utilization of M/D/WBE subcontractors
- Reviewed the qualifications of each of the three cutoff wall contractors
- Reviewed the resumes of key construction personnel from all three contractors

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.

The high bidder, TREVIICOS Construction Corporation, was \$4,282,452 (40%) higher than the low bidder, Kiewit Infrastructure Corporation. AMEC reviewed the bids for the primary differences between the three bidders; the prices for the bid items varied across all three bidders, but the major variations were:

Line Ite	Description	Difference Between Low Bid and Next Highest Bid
0009	Material Disposal	\$578,160
0010	Cement Bentonite Slurry Trench Cutoff Wall (0-80 ft.)	\$959,225
0014	Impervious Clay Fill	\$362,516
0019	Relief Wells	\$507,920
0020	Site Demolition and Restoration	\$148,751

These items make up a large portion of the difference in the bids. Given the large variation in the bid amounts for these items, AMEC contacted the low bidder to discuss their bid and ensure they understood and can perform the work that is required as part of this construction package for the bid listed in their schedule of values. AMEC received confirmation from the low bidder, Kiewit Infrastructure, that their bid was accurate and they fully understand all of the aspects of the project.

All three of the bids did not meet the full requirement of the specification with respect to previous cutoff wall project experience and/or resume qualifications for the Slurry Trench Specialist (STS) and/or the Project Field Superintendent (PFS). This extremely stringent specification requirement was imposed to ensure that only the most qualified construction firms would bid this important specialty work; each firm that bid was very close in meeting the quantity, years of experience, and previous project details that were required in the project specifications. Furthermore, all of the bids received provided very impressive personnel and project experience, which bolsters the idea that perhaps no firm in the world could have met each of the rigorous specification qualifications we imposed on the bidders. Given the specialty nature of this work, and the demonstrated competence of the contractors who bid this project, the intent of the specification with respect to previous cutoff wall project experience, STS experience, and PFS experience has been fulfilled.

Kiewit Infrastructure's schedule shows a completion date of June 05, 2015 and the specification references completion by the same date.

Kiewit Infrastructure has proposed to use R.M. Scott Trucking in East St. Louis, IL for trucking of on-site and off-site hauling of material. R.M. Scott Trucking is a MBE, certified with both

IDOT and MODOT. The contractor has also indicated on their MBE Utilization Statement that Green Seasons Lawn and Landscaping Inc. will be used for on-site and off-site hauling; Green Seasons Lawn and Landscaping Inc. is a MBE, certified with both IDOT and MODOT.

Based on their review, AMEC concluded that Kiewit Infrastructure Corporation was qualified to perform the work and recommended that the Council select this company to perform Construction Package 7B.

There was a brief discussion regarding the type of equipment and procedures that would be used during the construction of the deep cutoff wall.

A motion was made by Mr. Polka, seconded by Mr. Conrad, to authorize the Chief Supervisor to request approval of the County Boards of St. Clair, Madison and Monroe counties and subject to their approval, enter into a contract with Kiewit Infrastructure Corporation to perform Construction Package 7B with a total cost not to exceed \$11,674,740. (\$10,613,400. plus a 10% contingency). Mr. Pennekamp called the roll and the following votes were made on the motion:

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

The motion was approved unanimously.

Budget Update and Approval of Disbursements

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

Mr. Etwert noted that financial statement for July 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 July 31, 2014, as compared to the fiscal year budget.

Accrued expenditures for the current fiscal year beginning on October 1, 2013 are \$29,446,007 while revenues amounted to \$10,026,189 resulting in a deficit of \$19,419,818. A total of approximately \$18,610,714 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 May 2014 (the latest month reported by the Illinois Department of Revenue) were up by 3.35% from the previous year. In general, receipts are up 2.07% from last year and continue to run just above of 2011 levels.

The report includes bank transactions for July 2014. Total disbursements for the month were \$1,472,072.43. The largest payments were to the Lane Construction for BP #6, Korte & Luitjohan Contractors for BPs #2A & #2B, Keller Construction for BP #5, AMEC and ABNA Engineering.

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

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

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

The motion was approved unanimously.

Design and Construction Update

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

Construction Status

Production during this month was impacted by high river levels

BP #2A – Fish Lake Pump Station

- Substantial Completion walk through on August 12, 2014. Contractor working on punch list items.

BP #2B – WR/MESD/PDP Pump Stations

- Site 10 The Contractor is dewatering to install the intake structure. The Contractor has placed the concrete wall structures for the pump station.
- Site 16 The Contractor has installed the force main and is performing pressure testing.
- Site 5 The force main installation and earthwork operations are being performed. Pump tubes installed.
- Site 12 Testing of the existing force mains failed. A new piping system will be designed and installed.
- Site 15 Force main installation being performed. Pumps to be installed.

Bid Package Update

BP #03 – WR Seepage Improvements

- Land acquisition still impacting the start of work
- Current contract completion date of September 1, 2014 cannot be met due to land acquisition delays. Project duration is approximately 7 months minimum (weather dependent).

BP # 04 – MESD Seepage Improvements (Conoco Phillips)

- Drilling subcontractor is awaiting delivery of the screens and will install the new relief wells
- Pump station construction to begin next month

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

- Relief well drilling started August 19, 2014
- Relief well conversions and collector system by Granite City Pump Station (Site 12, BP #2B) on hold pending Ameren relocation

BP # 06 – PDP/FL Seepage Improvements

- High river levels impacted piezometer drilling, seepage berm placement, and slip lining of existing 84” culverts at Palmer Creek
- Seepage berms – new borrow pit open, original borrow pit inaccessible due to high water
- Relief well designs are ongoing, and designs are being reviewed by USACE

Construction Photos

Bid Package 2A – Completed Intake Structure

Bid Package 2B – Site 5 – Pump Tubes

Site 10 – Intake Structure

Site 15 – Motor Control Center

Site 16 – Force Mains

Bid Package 04 – Drilling Surface casings for Relief Wells

Bid Package 05 – Cleaning Silt from MOPAC Gravity Drain

Bid Package 06 – Haul Road to SM Borrow Site Under Water

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

Project Design and Preparation of 408

- Advertised June 15, 2014
- Pre-Bid Meeting and Contractor site visit held June 26, 2014
- Contractor bids were received on August 13, 2014 at 2:00 p.m.
- Bids Opened August 13, 2014 2:01 p.m.
- Apparent low bidder for 7A is Kamadulski Excavating
- Apparent low bidder for 7B is Kiewit Infrastructure
- Receipt of Corps 408 approval August 18, 2014

Other Activities...

Land acquisition

- Weekly calls with the team. Timing has impacted some schedules. Several key properties needed.
- Easements from the Village of East Alton – needed for BP #3 and BP #7B

There was a brief discussion regarding the failure of an existing pipe during testing which will require design of a new pipe system design.

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

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

The motion was approved unanimously.

FY 2015 Flood Prevention District Budget and Annual Report

Mr. Maher asked Mr. Etwert to provide the report.

Mr. Etwert noted that by law, the Council's budget for the upcoming year must be adopted by August 31 of each year for the fiscal year beginning October 1. The budget must be submitted to the county boards for approval after which they have 30 days to act on it. A draft budget was presented to the Board of Directors at the July meeting. Accompanying the draft was a cash budget through 2015, when all construction will be completed.

With all design of the project completed in FY2014, the FY2015 budget focuses on the completion of all construction needed to achieve FEMA accreditation. The final two projects have been bid, our cost estimates have been finalized, and completion of the project is in sight.

The recommended FY2015 budget is shown in Table 1 in the memo that was included in the Board mailing.

The construction of the project did not progress as fast as expected in the FY2014, so the majority of construction expenditures will occur in next year's budget. Administrative expenditures, which are a relatively small portion of our costs, remain virtually unchanged for the next year.

Line items for the maintenance and operations of improvements being built (\$3,000,000) and for the design and construction of additional greater than 100-year level of protection projects (\$7,000,000) have been removed from the proposed budget as directed by the Board at last month's meeting. These items if needed or desired will be handled on a budget amendment basis.

The draft budget has been adjusted to reflect the bids received on BP 7A & 7B. The total of these two bids was \$13,689,608 which was \$1,710,392 less than our estimate. Now that the projects have been bid the 35% contingency on the projects has been reduced to 10%, thus also reducing overall estimated costs another \$4,022,000.

Added to the budget has been the future \$1,600,000 for the BP #6 Relief Wells Change Order discussed last at last month's meeting, \$2,000,000 for HazMat Mitigation, if needed, (this was always in the estimated expenses, but somehow was omitted in the draft budget, \$139,850 for Wetland Mitigation, and \$4,500,000 worth of construction that has been shifted from FY 2014 to FY 2015 due to high river conditions. Construction Management costs have been reduced due to the schedules provided by the BP #7A & 7B contractors.

In general, expenditures for next year's budget are based on the total completion of the 100-year level of protection project.

Key assumptions are:

1. All remaining construction will be completed in FY2015
2. The level of Council staffing does not change in FY2015, and general and administrative costs remain a very small portion of the project expenditures (less than 1%). Staff resources are supplemented however, by the continued use significant consulting and professional services.
3. In accordance with the bond indenture, all sales tax receipts are intercepted by the Trustee and any surpluses after payment of debt service and Council administrative costs will be transferred back to the county FPD funds for use in future project financing. These transfers are shown as expenditures in the budget.
4. No bond proceeds are included in this year's budget, as there are sufficient funds available to complete the project.

The cash budget through 2015, when all construction will be completed has also been update to reflect the bids received and all anticipated expenses. This was shown in Table 2 in the memo that was included in the Board mailing. The revised estimated surplus at the end of the current project is approximately \$19.5 million.

The Annual Report chronicles the activities of the last year and builds on previous reports, so it is actually a summary of the Council's cumulative activities since its inception in June 2009.

Mr. Etwert asked that he be authorized to submit the proposed FY2015 annual budget and Annual Report for the Council to the boards of St. Clair, Madison, and Monroe counties as presented.

There was a clarification on the amount of funds available at the beginning of calendar year 2014.

Mr. Maher asked for a motion to accept Mr. Etwert's recommendation. A motion was made by Mr. Parks with a second by Mr. Conrad to accept Mr. Etwert's proposed budget and the annual report. Mr. Pennekamp called the roll and the following votes were made on the motion:

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

The motion was approved unanimously.

Bonding Capacity Analysis

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

Mr. Etwert introduced Mr. Jeff White of Columbia Capital who presented a Bonding Capacity Analysis which reflected three potential bonding scenarios available for the Board to consider for future funding of additional flood prevention projects in the Metro East region.

Mr. White used a PowerPoint® presentation to illustrate his remarks. His presentation included the following:

- Purpose of Analysis
- Constraints of Analysis
- Sales Tax Growth Realities
- ABT Realities
- Debt Capacity Constraints
- Financial Modeling Goals
- Scenario 1 – Senior Debt Only
- Scenario 2 – Blended Approach
- Scenario 3 – Mostly PAYGO
- Result/Timing
- Inflation Protection
- Analysis Summary

In conclusion, given the current constraints, the Council has the potential ability to finance more than \$90 million in new projects through 2020 and up to \$150 million in total new projects by about 2035. Key threats to this analysis include slower than average sales tax growth, higher than expected inflation, and interest rate pressures.

There was brief discussion regarding the financial position of the FPD, the timing of any future issuance of bonds, the cost benefit of increasing the flood protection from the 100 year level to the 500 year level of protection or any level in between and what would be achieved, the operation and maintenance of the facilities built, the ultimate goal of providing the 500 year level of protection, and possible credits towards the 500 year level of protection.

The Council thanked Mr. White for his presentation, no action was taken.

AMEC Work Order 10 – Construction Phase Services Bid Packages 7A & 7B

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

Mr. Etwert explained that the agreement with AMEC Environment & Infrastructure provides for the firm to serve as the Council's construction manager for the project. The proposed project budget includes a total of \$1,975,000 for this purpose for Bid Packages 7A & 7B. The role of the construction manager is to act as the Council's representative in managing all phases of the construction process, including administration of construction contracts, assuring that all work

meets the standards shown in contract documents, managing decisions in the field to interpret or clarify plans and specifications, and determining amounts to be paid to contractors. With the award of the construction contracts for Construction Packages 7A & 7B for the shallow and deep cutoff wall construction in the Wood River District, a Work Order is needed with AMEC to define the scope and budget of construction management services for this work. Originally, \$3,200,000 was budgeted for this work, however, with the schedules provided by the contractors, the construction timeframe has been reduced, which allows associated cost savings in the construction management services.

A detailed scope of work and cost estimate for the construction management services for the two subject construction packages was included in the Board mailing.

Mr. Etwert recommended that the Chief Supervisor be authorized to execute Work Order No. 10 for Construction Phase Services with AMEC Earth and Infrastructure for Construction Packages 7A & 7B for the shallow and deep cutoff walls in the Wood River District for \$1,975,000.

A motion was made by Mr. Pennekamp with a second by Mr. Long to authorize the Chief Supervisor to execute Work Order No. 10 for Construction Phase Services with AMEC Earth and Infrastructure for Construction Packages 7A & 7B for the shallow and deep cutoff walls in the Wood River District for \$1,975,000. Mr. Pennekamp called the roll and the following votes were made on the motion:

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

The motion was approved unanimously.

Second Year Contract with Marks & Associates for Diversity Program Manager Services

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

Mr. Etwert explained that the Board’s adopted a Minority Business and Workforce Utilization Plan in December 2012. In May 2013, the Board selected Marks & Associates to serve as the Diversity Program Manager for the project based on the firm’s qualifications.

In July 2013, the Board authorized a one year contract with Marks and Associates to provide Diversity Program Manager Services to the Council at a cost not to exceed \$238,240.00 and

renewable for a second year at a cost to be negotiated. This original contract was actually sufficient, based on actual hours utilized, to cover a fifteen month period.

Today's authorization for \$64,140.00 is for the remainder of the project and is greatly reduced in cost, due to construction of some projects being completed this fall and all construction activities reaching conclusion early next summer.

The Marks & Associates man-hour projection for the remainder of the project was included in the Board mailing.

Mr. Etwert introduced Sandra Marks of Marks & Associates. Ms. Marks introduced Marvin Johnson and Mike Brown and used a PowerPoint® presentation to illustrate their remarks. The presentation focused on credibility of the program, the deliverables to date, what will be accomplished between now and the conclusion of the project, and a list of MWBE firms that have been engaged to date.

There was a brief discussion concerning the importance of the credibility and integrity of the program, the effort that has been made, the Economic Impact Report that will be developed at the completion of the project, the utilization of MWBE firms to date, and utilization of disabled individuals and businesses.

Mr. Etwert recommended that the Chief Supervisor be authorized to execute a contract with Marks & Associates to continue to serve as the Diversity Program Manager for the Council's flood prevention project for one year at a cost not to exceed \$64,140.

A motion was made by Mr. Parks with a second by Mr. Pennekamp to authorize the Chief Supervisor to execute a contract with Marks & Associates to continue to serve as the Diversity Program Manager for the Council's flood prevention project for one year at a cost not to exceed \$64,140. Mr. Pennekamp called the roll and the following votes were made on the motion:

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

The motion was approved unanimously.

Corps of Engineers Update

Mr. Maher asked who would be providing the report from the Corps.

Col. Mitchell introduced himself and indicated that Tracey Kelsey would be providing the update, but he would like to make a few introductory comments.

Col. Mitchell emphasized the true spirit of partnership and the Corps continuing commitment to support the Council.

He next discussed timely completion of the Section 408 review of the BP #7A and #7B by everyone involved.

He discuss the PLA review process the Corps is currently performing and an extension of time for gathering information due to a response of only forty percent to date. Additional contacts will be made to receive more information so that a true picture can be achieved.

Lastly, he discussed the FY15 program going forward and where federal funds can be maximized to the fullest and the partnership the Corps has with the Council and his commitment to that partnership.

Tracey Kelsey then used a PowerPoint® presentation to illustrate her remarks regarding Project Status Updates on various Corps projects.

She indicated that the 408 review of the BP 7A and BP 7B projects was complete.

She gave an overview of the Corps' anticipated FY14 and FY15 activities, including the design and construction of the shallow and the deep cutoff walls in Wood River, and the design and construction of the deep cutoff wall in East St. Louis. The design of these projects was previously committed to by the FPD in December 2013. Next she discussed the continuance of design efforts on future projects and options that were being considered to keep future design moving forward.

The ongoing 408 Construction Observation Activities were discussed next.

Next she discussed the revised PLA schedule indicating:

- Market Research complete August 29, 2014,
- Information provided to Contracting Officer September 8, 2014
- Contracting Officer's Determination by September 22, 2014.

Lastly, she discussed the schedule for the Wood River Upper NFIP LSER indicating:

- Inspections Complete – August 30, 2014
- FPD Construction/O&M Complete – May 15, 2015
- Report Finalized – August 1, 2015
- LSER Report Submittal to FEMA – August 30, 2015

There was a brief discussion of the 500 year level (the authorized level of 54 feet on the St. Louis river gage) of protection and where does it currently exist in the American Bottom systems. The authorized level refers to an elevation and not a flood event. Tracey committed to providing summaries and maps of the work that has been completed and is still needed regarding the 500 year level of protection in each of the American Bottom systems.

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

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

The motion was approved unanimously.

Election of Officer for FY2015

A motion was made by Mr. Long with a second by Mr. Parks to elect the following slate of officers for FY2015:

President: John Conrad
Vice-President: Jim Pennekamp
Secretary/Treasurer: Dan Maher

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

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

The motion was approved unanimously and the FY2015 officers were elected.

Public Comment

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

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

Mr. Long made a motion at 9:21 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 Phil Johnson and David Human. Mr. Pennekamp called the roll and the following votes were made on the motion:

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

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

Mr. Long made a motion to adjourn the executive session at 9:26 am and to go back into public session. Mr. Parks seconded the motion. Mr. Pennekamp called the roll and the following votes were made on the motion:

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

Mr. Maher called the meeting to order.

Real Estate Transactions

A motion was made by Mr. Polka, and seconded by Mr. Parks 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. Pennekamp called the roll and the following votes were made on the motion:

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

The motion was approved unanimously.

Other Business

There was no other business.

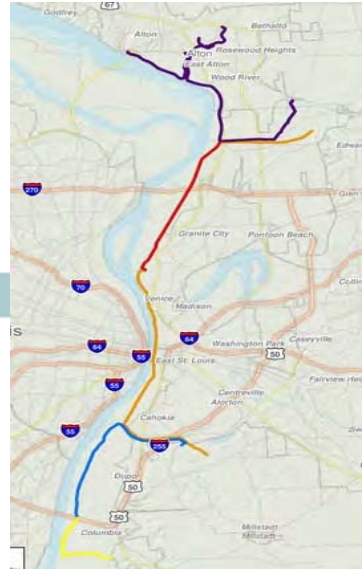
Adjournment

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

Respectfully submitted,

Dan Maher,
Secretary/Treasurer, Board of Directors

**Progress Report
August 20, 2014
SW IL Levee System
By Jay Martin**



Construction Status

- Production during this month was impacted by high river levels
- BP #2A – *Fish Lake Pump Station*
 - Substantial Completion walk through on August 12, 2014. Contractor working on punch list items.
- BP #2B - *WR/MESD/PDP Pump Stations*
 - Site 10 The Contractor is dewatering to install the intake structure. The Contractor has placed the concrete wall structures for the pump station.
 - Site 16 The Contractor has installed the force main and is performing pressure testing.
 - Site 5 The force main installation and earthwork operations are being performed. Pump tubes installed.
 - Site 12 Testing of the existing force mains failed. A new piping system will be designed and installed.
 - Site 15 Force main installation being performed. Pumps to be installed.

Bid Package Update



- BP #03 – *WR Seepage Improvements*
 - Land acquisition still impacting the start of work
 - 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).

- BP #04 – *MESD Seepage Improvements (Conoco Phillips)*
 - Drilling subcontractor is awaiting delivery of the screens and will install the new relief wells
 - Pump station construction to begin next month.

- BP #05 – *MESD Seepage Improvements (MESD excluding Conoco Phillips)*
 - Relief well drilling started August 19, 2014.
 - Relief well conversions and collector system by Granite City Pump Station (Site 12, BP #2B) on hold pending Ameren relocation

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Bid Package Update



- BP #06 – *PDP/FL Seepage Improvements*
 - High river levels impacted piezometer drilling, seepage berm placement, and slip lining of existing 84" culverts at Palmer Creek
 - Seepage berms – new borrow pit open, original borrow pit inaccessible due to high water
 - Relief well designs are ongoing, and designs are being reviewed by USACE

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Bid Package 2A



Completed Intake Structure



Bid Package 2B



Site 5 Pump Tubes



Bid Package 2B



Site 10 Intake Structure



Bid Package 2B



Site 15 Motor Control Center



Bid Package 2B



Site 16 Force Mains



Bid Package 04



Drilling Surface Casings for Relief Wells



Bid Package 05



Cleaning Silt from MOPAC Gravity Drain



11

Bid Package 06



Haul Road to SM Borrow Site Under Water



12

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



- Project Design and Preparation of 408
 - Advertised June 15, 2014
 - Pre-Bid Meeting and Contractor site visit held June 26, 2014
 - Contractor bids were received on August 13, 2014 at 2:00pm
 - Bids Opened August 13, 2014 2:01pm
 - Apparent low bidder for 7A is Kamadulski.
 - Apparent low bidder for 7B is Kiweitt Infrastructure.
 - Receipt of Corps 408 approval August 18, 2014

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Other Activities...



- Land acquisition –
 - Weekly calls with the team. Timing has impacted some schedules. Several key properties needed.
 - Easements from the Village of East Alton; needed for BP # 3 and BP #7B

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Questions?

**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
PROPOSED BUDGET
OCTOBER 1, 2014 THRU SEPTEMBER 30, 2015**

	AUDITED EXPENDITURES OCTOBER 1, 2012 THRU SEPTEMBER 30, 2013	PROJECTED EXPENDITURES OCTOBER 1, 2013 THRU SEPTEMBER 30, 2014	PROPOSED BUDGET OCTOBER 1, 2014 THRU SEPTEMBER 30, 2015
REVENUES			
Sales Tax Proceeds From Districts	\$ 11,089,494	\$ 11,077,375	\$ 11,195,000
Interest Income	782,144	770,803	60,000
Other Contributions		100,000	
Total Revenues	11,871,638	\$ 11,948,178	\$ 11,255,000
EXPENDITURES			
Design and Construction			
Engineering Design & Construction	3,948,071	3,424,475	8,131,050
Management		-	
Construction	1,291,765	\$ 21,170,690	45,791,362
Construction and Design by USACE		\$ 3,578,134	
Total Design and Construction	5,239,836	28,173,299	53,922,412
Professional Services			
Legal & Legislative Consulting	287,332	112,283	216,000
Diversity Program Manager		193,650	64,140
Construction Oversight	34,581	-	-
Other	7,581	3,808	-
Financial Advisor	11,555	56,500	120,000
Bond Underwriter/Conduit Issuer	2,289	-	
Total Professional Services	343,338	\$ 366,241	\$ 400,140
			-
Refund of Surplus Funds to County FPD Accounts			
Total Refund of Surplus Funds to County	4,163,668	\$ 4,090,185	\$ 4,000,000
Debt Service			
Principal and Interest	7,102,439	7,102,339	7,101,239
Federal Interest Subsidy	(870,549)	(844,610)	(844,610)
Total Debt Service	6,231,890	\$ 6,257,729	\$ 6,256,629
Total Design & Construction Expenses	15,978,732	\$ 38,887,454	\$ 64,579,181
General and Administrative Costs			
Salaries, Benefits	190,970	211,303	206,000
Advertising	-	-	-
Bank Service Charges	576	1,439	1,500
Conference Registration	651	496	500
Equipment and Software	497	2,357	2,000
Fiscal Agency Services	22,150	25,300	26,500
Audit Services	-	14,100	15,000
Meeting Expenses	29	37	1,000
Postage/Delivery	376	291	400
Printing/Photocopies	2,438	2,327	2,500
Professional Services	33,956	10,313	20,000
Publications/Subscriptions	3,480	2,833	250
Supplies	1,770	2,163	1,500
Telecommunications/Internet	2,268	2,796	2,500
Travel	9,222	2,917	7,500
Insurance	1,070	981	1,000
Total General & Administrative Costs	269,453	\$ 279,653	\$ 288,150
Total Expenditures	16,248,185	\$ 39,167,107	64,867,331
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	(4,376,547)	\$ (27,218,929)	\$ (53,612,331)
OTHER FINANCING SOURCES			
Proceeds From Borrowing	-	-	
NET CHANGE IN FUND BALANCE	\$ (4,376,547)	\$ (27,218,929)	\$ (53,612,331)



**500-yr Flood Protection Infrastructure
Funding
Pro Forma Capacity Analysis**

COLUMBIA CAPITAL MANAGEMENT, LLC
Jeff White, Principal
Khalen Dwyer, Assistant Vice President

AUGUST 2014



Columbia Capital is a registered municipal advisor and serves as a fiduciary to the Council. For additional information about this presentation, please contact Jeff White at jwhite@columbiacapital.com

Purpose of Analysis

- Staff asked us to answer the question:

If the Council desired to fund additional flood prevention infrastructure projects, what would be our capacity to do so?

Constraints of Analysis

- Existing revenue stream only with reasonable assumptions about future growth
- Work around existing debt service
- 25-year maximum term on new debt
- \$15MM in cash available today to fund projects

Realities | Sales Tax Growth

Year	Madison (\$)	St. Clair (\$)	Monroe (\$)	Total (\$)	Change	Geometric Mean
2009	4,783,780	5,074,450	469,627	10,327,857	-	-
2010	5,222,191	5,312,924	511,890	11,047,005	6.96%	6.96%
2011	5,419,230	5,331,638	513,845	11,264,713	1.97%	4.44%
2012	5,362,675	5,394,563	537,146	11,294,384	0.26%	3.03%
2013	5,189,199	5,293,807	543,310	11,026,316	-2.37%	1.65%

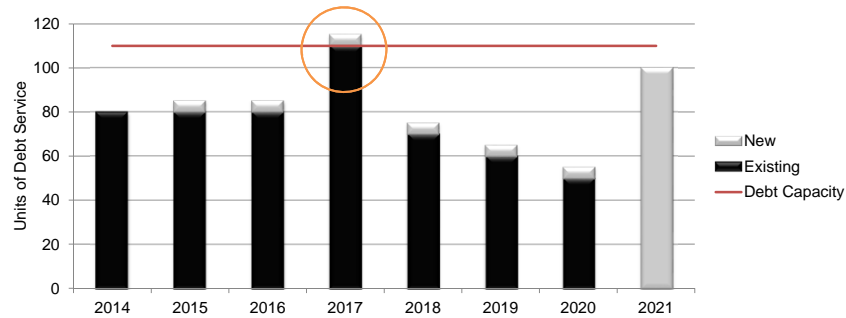
The compound average growth rate for the Council's sales tax receipts since 2009 is 1.65% per year. Our analysis assumes growth of 1.25% per year moving forward.

Realities | ABT

Fiscal Year Ending 9/30	Actual Sales Tax Receipts (\$)	ARRA Subsidy Receipts (\$)	Series 2010ABC Debt Service (\$)	Annual DS Coverage	Coverage (Subsidy Adjusted)	Excess Revenues
2010	10,908,198	-	-	-	-	-
2011	11,248,066	359,000	1,832,801	6.14x	6.33x	9,774,264
2012	11,334,953	844,610	7,101,539	1.60x	1.72x	5,078,024
2013	11,082,762	844,610	7,102,439	1.56x	1.68x	4,824,933

The Series 2010 bond documents permit new bonds to be issued with the same claim on (lien) the sales tax receipts as long as historical 12-months coverage equals or exceeds 150% of the maximum debt service coming due in the current or any future year (including debt service on the new bonds). Debt service on the Series 2010 Bonds is approximately \$7.1 million each year.

Realities | Coverage Bottlenecks



With traditional municipal bonds, issuing debt now that matures in the future (say, 2021) has implications for today and all intervening years because the Council begins paying interest immediately. The red line represents debt capacity, established by the issuer's Additional Bonds Test. While an issuer might have substantial debt capacity in some years, it is essentially limited by the lowest capacity year available. In this case, 2017 debt capacity is zero, meaning that issuing a bond today that matures in 2021 using traditional municipal bonds would not be possible without modifying the debt capacity constraint.

The figure above is illustrative only; it does not represent the Council's actual debt.

500-Year Flood Protection Infrastructure Financing Pro Forma Capacity Analysis | August 2014

7

Goals of Financial Modeling

- Within the constraints, fund \$150 million in new capital as quickly as possible
 - \$15MM comes from cash in each scenario
- Minimize the number of financing transactions to minimize costs and administrative effort
- Reality: nearly infinite number of paths; we present three.

500-Year Flood Protection Infrastructure Financing Pro Forma Capacity Analysis | August 2014

8

Scenario 1—Senior Debt Only

Series	Security	Financing Type	Interest Rate	Issued	Final Maturity	Term (yrs.)	Net Proceeds
Series 2015	Senior	Current Interest Bonds	4.25%	4/15/2015	4/15/2040	25	\$20,500,000
Series 2035	Senior	Current Interest Bonds	5.25%	4/15/2035	4/15/2060	25	\$75,000,000
Series 2040	Senior	Current Interest Bonds	5.75%	4/15/2040	4/15/2060	20	\$39,500,000

Scenario 2—Blended Approach

Series	Security	Financing Type	Interest Rate	Issued	Final Maturity	Term (yrs.)	Net Proceeds
Series 2015	Senior	Current Interest Bonds	4.25%	4/15/2015	4/15/2040	25	\$ 20,500,000
Series 2015	Subordinate	Current Interest Bonds	5.25%	4/15/2015	4/15/2040	25	\$ 54,250,000
Series 2020	Subordinate	Current Interest Bonds	5.75%	4/15/2020	4/15/2045	25	\$ 2,900,000
Series 2025	Subordinate	Capital Apprec. Bonds	6.00%	4/15/2025	4/15/2050	25	\$ 35,250,000
Series 2033	Subordinate	Capital Apprec. Bonds	6.00%	4/15/2033	4/15/2056	23	\$ 22,100,000

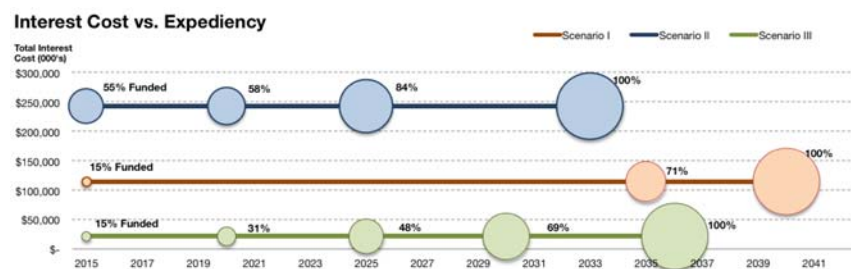
- Same 2015 senior-lien bonds as Scenario 1
- Adds a new lien tier (“subordinate”) and a new type of bond (“capital appreciation bonds”)
- CABs are securities where all interest and principal due is paid at maturity
 - CABs allow us to work around debt service bottlenecks, but
 - They are harder to place in the market and substantially more expensive

Scenario 3—Mostly PAYGO

Series	Security	Financing Type	Interest Rate	Issued	Final Maturity	Term (yrs.)	Net Proceeds
Series 2015	Senior	Current Interest Bonds	4.25%	4/15/2015	4/15/2040	25	\$ 20,500,000
Pay As You Go (Years 1-5)							\$ 21,070,425
Pay As You Go (Years 6-10)							\$ 23,737,668
Pay As You Go (Years 11-15)							\$ 27,555,885
Pay As You Go (Years 16-20)							\$ 31,699,727
Pay As You Go (Year 21)						\$150 Million Funding Target Reached	

- Same 2015 senior-lien bonds as Scenarios 1 and 2
- All other projects funded solely with cash (pay-as-you-go)
- Smallest-term impact on sales tax payers as no debt exists after 2040

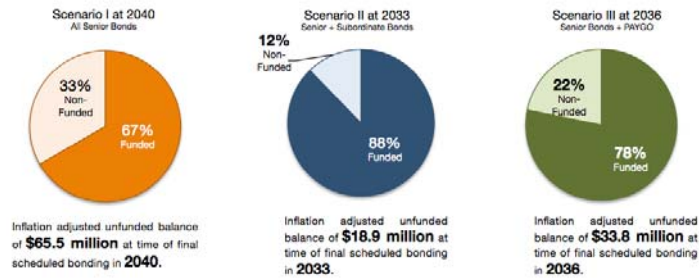
Result | Timing



- The size of the bubbles represent proportionate completion amounts; bubbles can be compared to each other to evaluate scale of completion
- The vertical axis reflects the comparative interest costs of the three scenarios

Result | Inflation Protection

Purchasing Power Index for 500-yr Flood Protection Infrastructure
Assuming Constant 2.0% Annual Inflation Rate and \$150 million in Nominal Dollars



- Time-to-completion is the key factor in comparing purchasing power risk

Analysis Summary

Scenario	\$150MM Funded by Year	Amount (\$) Funded Through 2020	Excess Revenues Not Used by Scenario Through 2020	% of \$150MM Funded at 2% Construction Inflation	Total Projected Interest Cost
Scenario I	2040	\$35,500,000	\$21.1 MM	67%	\$115 MM
Scenario II	2033	\$92,650,000	\$21.1 MM	88%	\$243 MM
Scenario III	2036	\$56,570,425	\$0.0 MM	80%	\$64 MM

- Scenario I, because of the 150% ABT on the senior bonds, produces the slowest funding schedule and the highest exposure to inflation risk. It does produce, however, the highest single funding amount of any of the scenarios (\$75MM in 2035), allowing for mega-scale projects to be constructed.
- Scenario II, through its mixed financing approach, produces the highest amount of funding for construction through 2020, the earliest funding date for the full \$150 million and the best hedge against inflation. It is also the most costly.
- Scenario III produces the lowest interest costs and funds to \$150 million more quickly than Scenario I. It assumes, though, that projects can be financed efficiently in relatively small pieces (about \$4.5 million per year). If projects have to be delayed to wait for larger sums to become available, the inflation protection assumed for this scenario is degraded.

Conclusion/Next Steps

- Given current constraints, the Council can expect to be able to finance more than \$90 million in new projects through 2020 and up to \$150 million in total new projects by about 2035
- Key threats to this analysis include slower than average sales tax growth, higher than expected inflation, interest rate pressures
- Although we presented three scenarios, we can fine-tune our approach based upon Council direction

DPM Deliverables

(May 2013-August 2014)

- Maintained outreach communications with MWBE firms and prime bidders during bid solicitations; attended all pre-bid meetings to introduce attending MWBE firms to potential bidders
- Conducted post-bid evaluations on all awarded bid packages
- Participated in all weekly project meetings to monitor:
 - Changes in construction schedules and any impact on MWBE subs or workforce
 - Contractors to be onsite and scope of work to be performed
 - Any performance issues or concerns with MWBE subs or workforce
 - Anticipated workforce needs for the upcoming week and any opportunities to hire from trades to be utilized
- Conducted routine jobsite visits to document above for Economic Impact Report to be delivered upon project completion
- Collected and analyzed monthly MWBE and workforce reports to monitor:
 - Actual payments made to MWBE subs versus contract commitments
 - Actual work hours of minority and female tradespeople onsite



DPM Deliverables

September 2014-July 2015

- Continuing to participate in all weekly project meetings to monitor:
 - Changes in construction schedules and any impact on MWBE subs or workforce
 - Contractors to be onsite and scope of work to be performed
 - Any performance issues or concerns with MWBE subs or workforce
 - Anticipated workforce needs for the upcoming week and any opportunities to hire from trades to be utilized
- Continuing to conduct routine jobsite visits to document above for Economic Impact Report to be delivered upon project completion
- Continuing to collect and analyze monthly MWBE and workforce reports to monitor:
 - Actual payments made to MWBE subs versus contract commitments
 - Actual work hours of minority and female tradespeople onsite



MWBE Firms Engaged-to-Date

- ABNA Engineering (Testing)
- Mayer Landscaping (Landscaping)
- Hutson & Associates (Surveying)
- Industrial Fence (Fencing)
- R.M. Scott (Trucking)
- D.W. Mertz (Trucking)
- Brewster Co. (Seeding, Erosion Control)
- Ray Lafore Truck Service (Trucking)



Metro East Projects, IL

PROJECT STATUS

- 408 Other Than Minor Cutoff Wall Review - Complete
- Current Project Work – Design of cutoff wall in Wood River and East St. Louis
 - FY14
 - Wood River
 - Shallow Cutoff Wall - Field Exploration and Testing
 - Exploration and testing complete June 13, 2014
 - Design scheduled for completion – September 30, 2014
 - Deep Cutoff Wall - Field Exploration/Testing
 - Exploration Complete June 3, 2014
 - Testing complete - September 30, 2014
 - East St. Louis (MESD)
 - Deep Cutoff Wall - Field Exploration/Testing
 - Exploration complete - August 23, 2014
 - Testing complete - September 30, 2014



BUILDING STRONG®

Metro East Projects, IL

PROJECT STATUS

- FY15 - Complete designs and Award Construction Contracts
 - Wood River
 - Shallow Cutoff Wall
 - Review Complete - January 12, 2015
 - Bid Package - January 16, 2015
 - Contract Award - March 30, 2015
 - Deep Cutoff Wall
 - Design Complete - March 2, 2015
 - Review Complete - June 28, 2015
 - Bid Package - July 12, 2015
 - Contract Award - September 23, 2015
 - East St. Louis (MESD)
 - Deep Cutoff Wall
 - Design Complete - March 2, 2015
 - Review Complete - June 28, 2015
 - Bid Package - July 12, 2015
 - Contact Award - September 23, 2015
 - Identify path forward for continued design efforts



BUILDING STRONG®

Metro East Projects, IL

PROJECT STATUS

- 408 Construction Observation Activities
- Project Labor Agreement
 - Market Research
 - Complete August 29, 2014
 - Information provided to Contracting Officer September 8, 2014
 - Contracting Officer's Determination September 22, 2014
- Wood River Upper NFIP LSER
 - Inspections Complete - August 30, 2014
 - FPD Construction/O&M Complete - May 15, 2015
 - Report Finalized - August 1, 2015
 - LSER Report Submittal to FEMA - August 30, 2015



BUILDING STRONG®



Memo to: Board of Directors
From: Chuck Etwert
Subject: Program Status Report for September 2014
Date: September 15, 2014

We continue to work on the acquisition of easements needed to complete the projects that have been awarded. We are now down to 6 owners involving 14 parcels on the BP #3, 7A, and 7B construction projects. The easements involve 2 individuals, 1 railroad, 2 corporations and 1 governmental unit. As previously mention it is imperative that we reach agreements with these property owners as soon as possible before our contractors start requesting change orders due to delay of site access. There will be an executive session at the end of the meeting to discuss one or two situations.

Approximately 32% of the \$39 million of construction involved in our six current construction bid packages had been completed thru August 31th. Bid Packages 7A and 7B should start construction this month.

Construction improved in August with almost 1.5 million dollars' worth of construction being completed. It will be a very busy fall for our contractors.

Final approval of the Sec. 408 review of BP #7A and BP #7B was received on August 25, 2014, a copy is enclosed.

AMEC has finalized the large change order for Type D and T Relief Wells in Bid Package #6 that was discussed in July. This change order and an additional change order pilot hole drilling will be on the agenda. This large change order which will put the total of all change orders over the ten percent cost threshold will require all remaining change orders on BP #6 to be approved by the Board.

Since there were questions raised at last month's board meeting regarding the difference between the 100-year level of flood protection and the 500-year (authorized) level of flood protection, Tracey Kelsey, Corps of Engineers, will make a short presentation on the improvements needed to raise the level of protection.

A decision by the Corps on the PLA issue is still scheduled before the end of this month.

In addition, David Human has arranged for Ryan Hodges, Development Services Manager for Duke Realty Corporation and Duke Construction, Inc., Michael Towerman, President of TriStar Properties, and a representative from FM Global representing the insurance industry to make short presentations on the 500-year (authorized) level of flood protection and how it relates to the development and growth of an areas.

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



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

Monthly Project Progress Report September 2014

AMEC Project No. 563170001
Period Ending Date: September 12, 2014

Date of Issue: September 12, 2014

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1. OVERVIEW

1.1 Project Description

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

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

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

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

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

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

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

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
The Contractors continue to conduct daily toolbox safety talks. Amec continues to conduct monthly safety meetings. No issues during this reporting period.
Security
No issues during this reporting period.
Environment (SWPPP)
No issues during this reporting period.

3. PROJECT STATUS UPDATE

3.1 Bid Package 2A

3.1.1 Calendar

Bid Date:	June 11, 2013
Contract executed	October 11, 2013
Schedule received	October 29, 2013
Anticipated start of field activities	January 22, 2014
Start of field activities	January 27, 2014
Anticipated completion date	<i>September 16, 2014 (see 3.1.9 below)</i>
Final Walk Through	Substantial completion walkthrough August 12, 2014
Final Acceptance	

3.1.2 Progress

ID	Description	Target	Actual	Comments
A	Construct Site 1 Pump Station	august 2014	98%	Contractor completing on punch list items.

3.1.3 Property Acquisition

All property is acquired.

3.1.4 Levee Board Considerations

None at this time.

3.1.5 Submittals

Contractor submitting final close-out submittals.

3.1.6 Change Orders

See Change Order Log attached.

Upcoming change order: Stumpf bypass road and time extension.

3.1.7 Field Activities and Look Ahead

Substantial Completion walk through was conducted on August 18, 2014. Contractor working on punch list items. A final inspection will be scheduled once the Contractor has completed the punch list items

3.1.8 QC/QA Activities

Juneau/SCI will be onsite for the upcoming change order

3.1.9 Considerations

Extra time will be given to the Contractor to complete project expected due to high river levels and extension of existing gravity drain. Amec to work with Contractor.

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	<i>August 27, 2014 (see 3.2.9 below)</i>
Final Walk Through	
Final Acceptance	

3.2.2 Progress

ID	Description	Target	Actual	Comments
A	Construct Site 10 Pump Station	July 2014	82%	Force mains installed. Contractor conducting pipe testing
B	Construct Site 16 Pump Station	July 2014	87%	Structures and force mains complete. Contractor will begin setting pumps this month
C	Construct Site 5 Pump Station	July 2014	77%	Force main installation and earthwork operations underway
D	Construct Site 12 Pump Station	November 2014	37%	Testing of existing force main failed and the system to be designed and replaced.
E	Construct Site 15 Pump Station	August 2014	85%	Pumps have been set. Awaiting final hookup from Ameren and start-up/testing will occur.

3.2.3 Property Acquisition

All property is acquired.

3.2.4 Levee Board Considerations

Ameren has informed Amec that the COE did not grant an overhead permit for site 16 power. Amec evaluating underground and overhead options..

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

- Site 5 – force mains, earthwork, and electrical
- Site 10 – force mains, earthwork, and electrical
- Site 12 – force main pipe testing failed and a new piping system to be designed by Amec.

- Site 15 – Electrical, pump start-up and testing
- Site 16 – Pump installation and electrical

3.2.8 QC/QA Activities

Juneau/SCI onsite performing testing activities.

3.2.9 Considerations

Site 12 Pump Station construction cannot start until October 16, 2014 per USACE 408 permit requirements.

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	Pending property acquisition
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. The final completion date is estimated to be June 2015 only if the land acquisition is completed by October 1, 2014.</i>
Final Walk Through	
Final Acceptance	

3.3.2 Progress

ID	Description	Target	Actual	Comments
A	Blanket Drains, Seepage Berms and Stream Banks	TBD	1%	Clearing at blanket drain #1 & #1 has begun
B	Relief Wells and Piezometers	TBD	1%	Pilot hole drilling has begun

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 to complete once the land acquisition is obtained. The final completion date is estimated to be June 2015 only if the land acquisition is completed by October 1, 2014.*

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

Contractor is clearing and drilling pilot holes in areas that are not impacted by land acquisition
Full mobilization of field activities pending property acquisition.

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 eight 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. *The final completion date is estimated to be June 2015 only if the land acquisition is completed by October 1, 2014.*

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	<i>September 6, 2014 (see 3.4.9 below)</i>
Final Walk Through	
Final Acceptance	

3.4.2 Progress

ID	Description	Target	Actual	Comments
A	Earthwork	June 2014	10%	No earthwork has been performed. Contractor searching for clay.
B	Relief Wells (new and converted)	August 2014	1%	Relief Well work has started. Work is projected to take 4 weeks to complete

3.4.3 Property Acquisition

All property is acquired.

3.4.4 Levee Board Considerations

None

3.4.5 Submittals

Submittal process underway.

3.4.6 Change Orders

See Change Order Log attached.

3.4.7 Field Activities and Look Ahead

- Pump station construction has started (valve vault & outfall structures). The deep intake structure will be completed by next month (weather dependent)
- Relief well drilling has started September 8, 2014.

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	<i>October 31, 2014 (see 3.5.9 below)</i>
Final Walk Through	
Final Acceptance	

3.5.2 Progress

ID	Description	Target	Actual	Comments
A	Sluice Gates	June 2014	2%	Work on rehabilitating gravity drains and sluice gates resumed 11 August once river levels receded.
B	Relief Wells and Piezometers	October 2014	20%	Manholes and collection systems have been installed in southern portion of project; drilling of new wells began August 18, 2014.
C	Earthwork	September 2014	26%	Contractor searching for suitable clay material.
D	Rip Rap repairs	October 2014	20%	Need lower river levels; started work but left in place due to higher water

3.5.3 Property Acquisition

All property is acquired.

3.5.4 Levee Board Considerations

Keller is close to 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 investigating either reducing the testing frequency or requesting an additional COE certified laboratory to assist.

3.5.5 Submittals

Submittal process underway.

3.5.6 Change Orders

See Change Order Log attached.

3.5.7 Field Activities and Look Ahead

- Relief well drilling started August 19, 2014.
- Relief well conversions and collector system by Granite City Pump Station (Site 12, BP #2B) on hold pending Ameren relocation

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>January 23, 2015 (see 3.6.9 below)</i>
Final Walk Through	
Final Acceptance	

3.6.2 Progress

ID	Description	Target	Actual	Comments
A	Seepage Berms	August 2014	70%	Work continues; new borrow site to be opened soon for berms south of East Carondelet
B	Clay Caps	April 2014	0%	Contractor searching for suitable clay material. Minor site clearing has begun.
C	Relief Wells and Piezometers	June 2014	20%	Piezometer installation started, but was slowed by river levels; relief well drilling to start later this month.
D	Pipe Conveyance	October 2014	0%	None

3.6.3 Property Acquisition

All property is acquired.

3.6.4 Levee Board Considerations

Contractors are having difficulty locating material source for clay cap. AMEC is meeting and working with the contractors to discuss all options available.

3.6.5 Submittals

Submittal process ongoing.

3.6.6 Change Orders

See Change Order Log attached.

3.6.7 Field Activities and Look Ahead

- Relief well drilling started September 3, 2014.
- Seepage berm construction continues after a few months of poor weather.
- Clearing for clay cap work has started – The contractor anticipates starting this work the week of September 22, 2014.
- Lining of the triple 84” culverts at Palmer Creek Pump Station has started. The contractor anticipates this work taking close to 2 months to complete (weather dependent).

3.6.8 QC/QA Activities

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

3.6.9 Considerations

None other than River and weather delays.

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	In progress
Schedule received	
Anticipated start of field activities	
Start of field activities	
Anticipated completion date	<i>February 2015</i>
Final Walk Through	
Final Acceptance	

3.7.2 Progress

ID	Description	Target	Actual	Comments
A				
B				
C				
D				

3.7.3 Property Acquisition

3.7.4 Levee Board Considerations

3.7.5 Submittals

3.7.6 Change Orders

3.7.7 Field Activities and Look Ahead

- The Notice of Award and the Contract Agreement have been sent to the Contractor for signature.
- Even though the contract agreement has not been executed, a Preconstruction meeting was held on Sept 12, 2014.

3.7.8 QC/QA Activities

3.7.9 Considerations

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				
B				
C				
D				

3.8.3 Property Acquisition

3.8.4 Levee Board Considerations

3.8.5 Submittals

3.8.6 Change Orders

3.8.7 Field Activities and Look Ahead

- The Notice of Award and the Contract Agreement have been sent to the Contractor for signature.

3.8.8 QC/QA Activities

3.8.9 Considerations

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 Limitorque Actuator
Change Order #2: \$7,730.00 Additional Road Aggregate
Change Order #3: \$434.00 Monroe County Building Permit
Change Order #4: \$0.00 Contract Time Extension
Change Order #5: \$0.00 Contract Time Extension 2
Change Order #6: \$0.00 Contract Time Extension 3
Change Order #7: \$5,189.21 Additional Rock and Testing
Change Order #8: 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		\$41,875.45

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

Total Change Order Amount: \$16,969.00
Total Revised Contract Amount: \$3,882,374.00

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	\$3,835,799.00
2	3/6/2014	3/13/2014	\$132,450.00	\$13,245.00	\$119,205.00	\$72,630.00	3/25/2014	\$3,763,169.00
3	3/31/2014	4/15/2014	\$504,300.00	\$50,430.00	\$453,870.00	\$334,665.00	4/22/2014	\$3,428,504.00
4	4/30/2014	5/13/2014	\$846,000.00	\$84,600.00	\$761,400.00	\$307,530.00	5/22/2014	\$3,120,974.00
5	5/31/2014	6/12/2014	\$1,295,000.00	\$129,500.00	\$1,165,500.00	\$404,100.00	6/19/2014	\$2,716,874.00
6	6/30/2014	7/14/2014	\$1,736,000.00	\$173,600.00	\$1,562,400.00	\$396,900.00	7/17/2014	\$2,319,974.00
7	7/31/2014	8/11/2014	\$2,180,100.00	\$205,850.00	\$1,974,250.00	\$411,850.00	8/19/2014	\$1,908,124.00
8	8/31/2014	9/8/2014	\$2,927,440.00	\$243,217.00	\$2,684,223.00	\$709,973.00		\$1,198,151.00

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	Time Extension	Other								Pending	Anticipated change order to extend contract time due to land acquisition impact on construction
3	Piezometer 39 Relocate	Field								Pending	
Total of Project Change Orders			\$1,000.00	\$0.00						Total	\$ 1,000.00

Original Contract Amour Revised Contract Amou % Change from Original Amount
\$10,082,345.00 10,083,345.00 0.01%

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	Testing of 10" Wells instead of 8"	Design								Pending	
6	5 Relief Well Rehabs	Field								Pending	
7	Contract Time Extension	Field								Pending	
Total of Project Change Orders			\$4,723.13	\$19,698.78						Total	\$ 24,421.91

Original Contract Amount Revised Contract Amount % Change from Original Amount
\$8,256,481.84 **8,280,903.75** **0.30%**

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
Total Change Order Amount: \$441,153.67
Total Revised Contract Amount: \$13,298,281.42

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		\$7,849,799.02

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFPDC-BP06

Change Request Number	Description	Change Type (Field, Design, Spec, Other)	Cost to FPD	Cost to Others	As Bid Line Item #	Original Cost of Associated Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments
1	Spiral Wound (Slip-Lining)	Spec	\$0.00	\$0.00	6.20	\$ 1,629,000.00	0.00%	0.00%	2/27/2014	Approved	Specification change to coordinate and be consistent with material and methods used by Corps of Engineers
2	Bronze Survey Markers	Spec	\$1,870.00	\$0.00	6.40	\$ 1,039,884.00	0.18%	0.01%	3/18/2014	Approved	Specification change to make consistent with other bid packages. Comments back from Corps of Engineers on other bid packages but was missed on this bid package.
3	Red Flint Filter Pack	Spec	\$132,809.60	\$0.00	6.39 6.40	\$ 1,806,432.00	7.35%	1.03%	6/20/2014	Approved	Specification change as required by the Corp of Engineers. The change order cost of \$132,809.60 is based on original bid quantities and may increase based on final relief well design. If final 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 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	Pending	Additional quantities required due to deeper pilot holes required to achieve necessary penetration. Board approval required.
Total of Project Change Orders										Total	\$ 1,724,085.82

Original Contract Amount **Revised Contract Amount** **Total % Change from Original Amount**
 \$12,857,127.75 \$14,581,213.57 13.41%



Memo to: Board of Directors
From: Chuck Ewert
Subject: Budget and Disbursement Report for August 2014
Date: September 15, 2014

Current Budget Highlights

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

Accrued expenditures for the current fiscal year beginning on October 1, 2013 are \$33,610,464 while revenues amounted to \$11,022,068 resulting in a deficit of \$22,588,396. A total of approximately \$20,448,361 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 June 2014 (the latest month reported by the Illinois Department of Revenue) were up by 5.17% from the previous year. In general, receipts are up 2.62% from last year and continue to run between 2011 and 2012 levels.

Monthly Disbursements

Attached are lists of bank transactions for August 2014. Total disbursements for the month were \$1,845,200.03. The largest payments were to the Lane Construction for BP #6, Korte & Luitjohan Contractors for BPs #2A & #2B, Ameren Illinois for line relocation, Roxana Landfill Inc. for wetland mitigation, and AMEC.

Recommendation:

Accept the budget report and disbursements for August 2014.



**SOUTHWESTERN ILLINOIS FLOOD PREVENTION
DISTRICT COUNCIL**

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

ELEVEN MONTHS ENDING AUGUST 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 eleven months ended August 2014 and 2013. We have not audited or reviewed the accompanying financial statements and, accordingly, do not express an opinion or provide any assurance about whether the financial statements are in accordance with accounting principles generally accepted in the United States of America.

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

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

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

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

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

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

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

The accompanying original and final budget amounts presented on the General Fund Statement of Revenues and Expenditures – Budget and Actual presented for the year ending September 30, 2014 and 2013, have not been compiled or examined by us, and, accordingly, we do not express an opinion or any other form of assurance on them.

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

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

CliftonLarsonAllen LLP

St. Louis, Missouri
September 11, 2014

**SOUTHWESTERN ILLINOIS FLOOD PROTECTION DISTRICT COUNCIL
GENERAL FUND
STATEMENT OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL
ELEVEN MONTHS ENDED AUGUST 31, 2014 (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	\$ 10,155,595	\$ 1,081,405
Interest Income	650,000	650,000	766,473	(116,473)
Other Contributions	-	-	100,000	(100,000)
Total Revenues	<u>11,887,000</u>	<u>11,887,000</u>	<u>11,022,068</u>	<u>864,932</u>
EXPENDITURES				
Current				
Design and Construction				
Engineering Design & Construction Management	4,000,000	4,000,000	2,800,496	1,199,504
Construction	60,000,000	60,000,000	15,735,677	44,264,323
Construction and design by US ACE	1,000,000	1,000,000	2,477,634	(1,477,634)
Federal Cost-Share	-	-	-	-
Total Design and Construction	<u>65,000,000</u>	<u>65,000,000</u>	<u>21,013,807</u>	<u>43,986,193</u>
Professional Services				
Legal & Legislative Consulting	210,000	210,000	149,388	60,612
Diversity Program Manager	210,000	210,000	164,780	45,220
Construction Oversight	-	-	-	-
Other	-	-	2,856	(2,856)
Financial Advisor	40,000	40,000	17,694	22,306
Bond Underwriter/Conduit Issuer	100,000	100,000	-	100,000
Total Professional Services	<u>560,000</u>	<u>560,000</u>	<u>334,718</u>	<u>225,282</u>
Refund of Surplus Funds to County FPD Accounts				
Madison County	2,270,400	2,270,400	2,531,066	(260,666)
Monroe County	220,800	220,800	252,578	(31,778)
St. Clair County	2,308,800	2,308,800	2,542,164	(233,364)
Total Refund of Surplus Funds to County	<u>4,800,000</u>	<u>4,800,000</u>	<u>5,325,808</u>	<u>(525,808)</u>
Debt Service				
Principal and Interest	7,107,440	7,107,440	7,102,339	5,101
Federal Interest Subsidy	(910,140)	(910,140)	(422,305)	(487,835)
Total Debt Service	<u>6,197,300</u>	<u>6,197,300</u>	<u>6,680,034</u>	<u>(482,734)</u>
Total Operating Expenses	<u>76,557,300</u>	<u>76,557,300</u>	<u>33,354,367</u>	<u>43,202,933</u>
General and Administrative Costs				
Salaries, Benefits	192,331	192,331	193,141	(810)
Advertising	-	-	-	-
Bank Service Charges	600	600	1,340	(740)
Conference Registration	500	500	372	128
Equipment and Software	4,000	4,000	1,768	2,232
Fiscal Agency Services	23,000	23,000	37,450	(14,450)
Furniture	-	-	-	-
Meeting Expenses	1,000	1,000	28	972
Postage/Delivery	400	400	314	86
Printing/Photocopies	2,500	2,500	2,130	370
Professional Services	20,000	20,000	8,663	11,337
Publications/Subscriptions	250	250	2,124	(1,874)
Supplies	1,500	1,500	2,023	(523)
Telecommunications/Internet	2,000	2,000	3,215	(1,215)
Travel	15,000	15,000	2,548	12,452
Insurance	1,000	1,000	981	19
Total General & Administrative Costs	<u>264,081</u>	<u>264,081</u>	<u>256,097</u>	<u>7,984</u>
Total Expenditures	<u>76,821,381</u>	<u>76,821,381</u>	<u>33,610,464</u>	<u>43,210,917</u>
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES				
	(64,934,381)	(64,934,381)	(22,588,396)	42,345,985
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>\$ (22,588,396)</u>	<u>\$ 52,345,985</u>

SOUTHWESTERN ILLINOIS FLOOD PROTECTION DISTRICT COUNCIL
GENERAL FUND
STATEMENT OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL
ELEVEN MONTHS ENDED AUGUST 31, 2013 (Actual)
FISCAL YEAR ENDING SEPTEMBER 30, 2013 (Budget)

	BUDGET		ACTUAL	VARIANCE WITH
	ORIGINAL	FINAL		FINAL BUDGET
				POSITIVE (NEGATIVE)
REVENUES				
Sales Tax Proceeds From Districts	\$ 11,639,000	\$ 11,639,000	\$ 10,123,963	\$ 1,515,037
Interest Income	960,000	960,000	802,157	157,843
Other Contributions	-	-	-	-
Total Revenues	<u>12,599,000</u>	<u>12,599,000</u>	<u>10,926,120</u>	<u>1,672,880</u>
EXPENDITURES				
Current				
Design and Construction				
Engineering Design & Construction Management	6,000,000	6,000,000	2,508,178	3,491,822
Construction	42,600,000	42,600,000	807,561	41,792,439
Construction and design by US ACE	1,400,000	1,400,000	790,000	610,000
Federal Cost-Share	-	-	-	-
Total Design and Construction	<u>50,000,000</u>	<u>50,000,000</u>	<u>4,105,739</u>	<u>45,894,261</u>
Professional Services				
Legal & Legislative Consulting	126,000	126,000	207,600	(81,600)
Construction Oversight	160,000	160,000	20,266	139,734
Impact Analysis/Research	10,000	10,000	7,581	2,419
Financial Advisor	20,000	20,000	11,555	8,445
Bond Underwriter/Conduit Issuer	93,529	93,529	2,288	91,241
Total Professional Services	<u>409,529</u>	<u>409,529</u>	<u>249,290</u>	<u>160,239</u>
Refund of Surplus Funds to County FPD Accounts				
Madison County	2,955,782	2,955,782	2,115,582	840,200
Monroe County	280,157	280,157	200,617	79,540
St. Clair County	2,907,860	2,907,860	2,081,369	826,491
Total Refund of Surplus Funds to County	<u>6,143,799</u>	<u>6,143,799</u>	<u>4,397,568</u>	<u>1,746,231</u>
Debt Service				
Principal and Interest	7,107,440	7,107,440	7,102,439	5,001
Federal Interest Subsidy	(910,140)	(910,140)	(798,802)	(111,338)
Total Debt Service	<u>6,197,300</u>	<u>6,197,300</u>	<u>6,303,637</u>	<u>(106,337)</u>
Total Operating Expenses	<u>62,750,628</u>	<u>62,750,628</u>	<u>15,056,234</u>	<u>47,694,394</u>
General and Administrative Costs				
Salaries, Benefits	192,331	192,331	172,800	19,531
Advertising	-	-	-	-
Bank Service Charges	420	420	495	(75)
Conference Registration	500	500	476	24
Equipment and Software	3,000	3,000	1,769	1,231
Fiscal Agency Services	23,000	23,000	20,300	2,700
Furniture	-	-	-	-
Meeting Expenses	1,000	1,000	29	971
Postage/Delivery	400	400	345	55
Printing/Photocopies	2,500	2,500	2,322	178
Professional Services	15,000	15,000	19,548	(4,548)
Publications/Subscriptions	250	250	255	(5)
Supplies	1,500	1,500	1,613	(113)
Telecommunications/Internet	2,000	2,000	2,033	(33)
Travel	15,000	15,000	8,621	6,379
Insurance	1,000	1,000	977	23
Total General & Administrative Costs	<u>257,901</u>	<u>257,901</u>	<u>231,583</u>	<u>26,318</u>
Total Expenditures	<u>63,008,529</u>	<u>63,008,529</u>	<u>15,287,817</u>	<u>47,720,712</u>
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	(50,409,529)	(50,409,529)	(4,361,697)	46,047,832
OTHER FINANCING SOURCES				
Proceeds From Borrowing	-	-	-	-
NET CHANGE IN FUND BALANCE	<u>\$ (50,409,529)</u>	<u>\$ (50,409,529)</u>	<u>\$ (4,361,697)</u>	<u>\$ 46,047,832</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							\$2,649,065
St. Clair	\$354,762	\$395,885	\$460,143	\$436,379	\$458,819	\$470,546							\$2,576,535
Monroe	\$42,321	\$39,665	\$47,587	\$47,796	\$52,206	\$49,022							\$278,597
Total Month	\$770,978	\$819,459	\$964,694	\$941,905	\$995,682	\$1,011,479							\$5,504,197
Cumulative Total	\$770,978	\$1,590,437	\$2,555,131	\$3,497,036	\$4,492,718	\$5,504,197							
% change/month	-3.01%	0.13%	4.90%	4.03%	3.35%	5.17%							
% change/total	-3.01%	-1.42%	0.88%	1.71%	2.07%	2.62%							

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

Beginning Bank Balance August 1		\$	322,641.67
Receipts			
Microsoft-One Drive	08/08/2014 Debit Card Refund	11.20	
UMB	08/04/2014 Funds Transfer Construction	23,162.41	
UMB	08/04/2014 Funds Transfer Construction	337,839.45	
UMB	08/15/2014 Funds Transfer Construction	1,394,688.70	
UMB	08/27/2014 Funds Transfer Admin	7,777.31	
UMB	08/29/2014 Funds Transfer Construction	177,612.00	
The Bank of Edwardsville	08/29/2014 Interest August	123.18	1,941,214.25
Disbursements			
Ameren Illinois	08/04/2014 Design & Construction	90,082.00	
Dorgan, McPike & Assoc, LTD	08/04/2014 Professional Services	3,000.00	
East-West Gateway Council of Governments	08/04/2014 Salary	17,663.32	
Phillip L. Johnson	08/04/2014 Design & Construction	11,700.00	
Smith Dawson & Andrews	08/04/2014 Professional Services	5,000.00	
Ameren Illinois	08/04/2014 Design & Construction	127,486.52	
The Bank-Service Fees	08/04/2014 Wire Fee	10.00	
The Bank-Service Fees	08/04/2014 Wire Fee	10.00	
Dorgan, McPike & Assoc, LTD	08/08/2014 Design & Construction	3,000.00	
Walmart	08/11/2014 Office Supplies	87.24	
Ameren Illinois	08/12/2014 Design & Construction	95,864.94	
City of Alton	08/14/2014 Construction	100.00	
CliftonLarsonAllen LLP	08/14/2014 Professional Services	1,950.00	
Marks & Associates	08/14/2014 Fiscal Agent	13,130.00	
Roxana Landfill, Inc.	08/14/2014 Construction	139,850.00	
AMEC Earth & Environmental, Inc.	08/14/2014 Construction	242,859.34	
Ameren Illinois	08/14/2014 Design & Construction	289.53	
Haier Plumbing	08/14/2014 Design & Construction	50,319.31	
Juneau Associates	08/14/2014 Design & Construction	4,227.74	
Juneau Associates	08/14/2014 Design & Construction	6,243.05	
Juneau Associates	08/14/2014 Design & Construction	721.88	
Juneau Associates	08/14/2014 Design & Construction	524.98	
The Bank-Service Fees	08/15/2014 Wire Fee	10.00	
AT&T	08/15/2014 Office Phone	91.74	
Korte & Luitjohan Contractors Inc	08/19/2014 Construction	85,180.55	
Korte & Luitjohan Contractors Inc	08/19/2014 Construction	100,000.00	
Korte & Luitjohan Contractors Inc	08/19/2014 Construction	311,850.00	
The Lane Construction Corporation	08/19/2014 Construction	340,527.38	
The Bank-Service Fees	08/19/2014 Wire Fee	15.00	
The Bank-Service Fees	08/19/2014 Wire Fee	15.00	
The Bank-Service Fees	08/19/2014 Wire Fee	15.00	
The Bank-Service Fees	08/19/2014 Wire Fee	15.00	
Endicia	08/21/2014 Postage	50.00	
CDW Government	08/22/2014 Office Supplies	150.52	
FEDEX	08/22/2014 Postage	20.00	
Walmart	08/22/2014 Office Supplies	27.14	
Charles Etwert	08/25/2014 Travel and Phone	336.36	
Columbia Capital	08/25/2014 Design & Construction	4,856.25	
Cost Less Copy Center	08/25/2014 Board Member Materials	235.20	
Dorgan, McPike & Assoc, LTD	08/25/2014 Professional Services	3,000.00	
Edward L Gillham	08/25/2014 Easements	75,000.00	
Husch Blackwell Sanders	08/25/2014 Construction	18,912.00	
Lucie G Cizek	08/25/2014 Easements	75,000.00	
Norfolk Southern Railway Company	08/25/2014 Construction	5,700.00	
Eugene Pulcher Trust	08/27/2014 Construction	2,500.00	
Lloyd Pulcher Trust	08/27/2014 Easements	5,000.00	
Mary Pulcher Trust	08/27/2014 Easements	2,500.00	
The Bank-Service Fees	08/27/2014 Wire Fee	10.00	
The Bank-Service Fees	08/27/2014 Wire Fee	10.00	
The Bank-Service Fees	08/29/2014 Wire Fee	15.00	
The Bank-Service Fees	08/29/2014 Wire Fee	3.04	
The Bank-Service Fees	08/29/2014 Wire Fee	10.00	
The Bank-Service Fees	08/29/2014 Wire Fee	25.00	
			1,845,200.03
		\$	418,655.89



Memo to: Board of Directors
From: Chuck Ewert
Subject: Auditor for FY 2014
Date: September 15, 2014

Scheffel Boyle (formerly Scheffel & Co) has performed the annual audit of the financial statements for the Council since being selected from competitive proposals in 2010.

Scheffel Boyle has done an excellent job, particularly given the added effort that the firm put in to fully understand the terms and functioning of our bond issue, the regional nature of our finances, and other aspects of our sometimes atypical financial structure. The cost for the FY2013 audit was \$14,100. At my request, the firm provided a cost proposal for a one year extension of \$14,750. They also provided a cost for a three year extension of \$14,500, \$15,000, and \$15,500 for fiscal years 2014-2016.

With the knowledge and experience of performing our previous audits and working with our fiscal agent, I believe that it would be prudent to extend our engagement with Scheffel Boyle to perform the Council's audit for at least FY2014 and with the Board concurrence also FY2015 & FY2016

Recommendation: Authorize the Chief Supervisor to engage Scheffel Boyle to perform the Council's financial audit for fiscal years 2014, 2015 & 2016 at a cost not to exceed \$14,500, \$15,000, and \$15,500 respectively.





Memo to: Board of Directors

From: Chuck Etwert

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

Date: September 15, 2014

At the November, 2012 Board meeting, Mr. Sterman was authorized to execute Design Agreements with the Corps of Engineers so that the Council can provide the required sponsor funds to match federal funds appropriated to carry out design activities for the Corps' project to achieve the authorized level of flood protection in the Wood River and Metro-East districts.

The Council's highest priority has been to meet the FEMA standard for flood protection, both to address immediate public safety concerns and to avoid the disastrous economic consequences of the American Bottom appearing on flood insurance rate maps as a special flood hazard area. The FEMA standard is generally consistent with a 100-year level of protection (1% chance of exceedance in any one year). The Corps of Engineers is committed to achieving a higher level of flood protection, generally described as the authorized level of protection, i.e. protecting against a flood elevation designated in the federal statutes that authorized the construction of the applicable levee systems. In our case, the authorized level of protection is 54 feet of river elevation on the St. Louis gauge, which is generally described as 500-year protection (.2% chance of exceedance in any one year), although it is probably significantly greater than that.

In December 2013, the Board authorized non federal cost-share funds to support design activities for federal FY2014 in the Wood River and MESD Districts. Authorized was \$1,018,750 for MESD and \$543,500 for Upper and Lower Wood River for a total of \$1,562,250 for design activities through September 30, 2014 in accordance with the existing Design Agreements.

The Corps of Engineers is now requesting FY2015 funds to complete the design of the two deep cutoff wall sections. Requested is \$280,250 for the Wood River Deep Cutoff Wall and \$812,750 for the East St. Louis Deep Cutoff Wall. Their requests are attached. The sponsor cost-share for design is 25%.

The Corps has previously provided the following information:

1. A description of the scope of the project(s) to be undertaken by the Corps (including data collection, design, and related activities).
2. Cost-estimate, with a schedule of cash needs from the Council.
3. Schedule.
4. Commitment to appropriate progress reports.

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

These funds were included in the Estimated Project Expenditures 1.1.2014 to 12.31.2015 provided to the Board during the budget process. Authorization would complete our commitment to the design of these two deep cutoff wall sections.

Recommendation: Authorize the Chief Supervisor to provide up to \$1,093,000 as cost-share for Corps of Engineers design activities for FY2015 in accordance with the existing Design Agreements in the Wood River and MESD districts.



REPLY TO

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

SEP 15 2014

Programs and Project Management Division
Project Development Branch

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

Dear Mr. Etwert:

In accordance with Article II B.1 of the Design Agreement executed between the Southwestern Illinois Flood Prevention District Council (FPD) and the U.S. Army Corps of Engineers (Corps) for the Design Deficiency Corrections for Wood River, Illinois Flood Protection Project, I am requesting the remaining non-Federal sponsor contribution to complete the Wood River Deep Cutoff Wall Design (1,850 feet). The total estimated non-Federal sponsor cost share contribution for the deep cutoff wall design is \$487,000. To date, \$206,750 has been provided leaving a balance of \$280,250. Please recommend to the FPD Board that \$280,250 of cost share funds be provided to complete the referenced cutoff wall design.

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

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

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

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

Sincerely,

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

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



REPLY TO

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

SEP 15 2016

Programs and Project Management Division
Project Development Branch

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

Dear Mr. Etwert:

In accordance with Article II B.1 of the Design Agreement executed between the Southwestern Illinois Flood Prevention District Council (FPD) and the U.S. Army Corps of Engineers (Corps) for the Design Deficiency Corrections for East St. Louis, Illinois Flood Protection Project, I am requesting the remaining non-Federal sponsor contribution to complete the East St. Louis Cutoff Wall Design (5,500 ft from Station 1295 to 1350). The total estimated non-Federal sponsor cost share contribution for the cutoff wall design is \$1,831,500. To date, \$1,018,750 has been provided leaving a balance of \$812,750. Please recommend to the FPD Board that \$812,750 of cost share funds be provided to complete the referenced cutoff wall design.

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

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

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

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

Sincerely,

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

c: Mr. Bob Shipley, Metro East Sanitary District



Memo to: Board of Directors

From: Chuck Etwert

Subject: Approval of Agreement with AT&T
BP #7A Cable Relocation

Date: September 15, 2014

As part of the BP #7A Shallow Cutoff Wall project, AT&T will be relocating 1,500 feet of cable closest to 1 Henry Street in Alton at a cost of \$81,276.64. As with almost all of utility work, AT&T is requesting pre-payment prior to proceeding with the relocation project.

This is an "Actual Cost Basis" contract which means that the \$81,276.64 is an estimate and upon completion of the work, AT&T will compute the actual cost of the work and any difference between the amount of this payment and the actual cost will be either paid by the FPD or refunded to the FPD by AT&T as the case may be.

Recommendation: Authorize the Chief Supervisor to enter into an agreement with AT&T for the relocation of their cable system in conjunction with the BP #7A Shallow Cutoff Wall project, at a total cost not to exceed \$81,276.64.



Estimate of Cost and Authority to Work Special Construction Charge and Invoice

ACTUAL COST BASIS

Customer Request Number : 176027
Project Number : 9655265

Date : 09/09/2014
Customer ID : 109868

Billing Information

Billing Party's Name : SOUTHWESTERN ILLINOIS FLOOD PREVENTION
Phone : (618) 791-5109
Billing Address : 104 UNITED DRIVE
COLLINSVILLE, IL 62234
Contact Name : RANDY COOK
Phone : (636) 200-5125

Work Description & Engineering Remarks : SPECIAL CONSTRUCTION CHARGES FOR RELOCATING AT&T CABLE CLOSEST TO 1 HENRY STREET IN ALTON. THIS WORK REQUIRES PRE-PAYMENT. PLEASE NOTE: PER PARAGRAPH THREE, THIS IS AN 'ACTUAL COST BASIS' CONTRACT. TO PROCEED, SEND PAYMENT AND A SIGNED COPY OF PAGE 2 ATTACHED TO: AT&T, CWO CENTER, 220 WISCONSIN AVE./2ND FLR., WAUKESHA, WI 53186. THE ESTIMATED COMPLETION TIME IS 10-12 WEEKS AFTER THE PAYMENT AND SIGNED CONTRACT ARE RECEIVED.

Expenses	Amount
Engineering Labor	\$ 10,256.09
Material Cost	\$ 9,645.40
Construction Labor	\$ 19,932.21
Contractor Cost	\$ 41,942.94
Misc. Tax	\$0.00
Credit	\$ 500.00
Total Estimated Costs	\$ 81,276.64

OSPE Representative: JULIE HOWARD
Title: Custom Contracts Specialist
Phone #: (262) 970-8426



Estimate of Cost and Authority to Work Special Construction Charge and Invoice

ACTUAL COST BASIS

Customer Request Number : 176027
Project Number : 9655265

Date : 09/09/2014
Customer ID : 109868

DESCRIPTION OF CUSTOM WORK:

SPECIAL CONSTRUCTION CHARGES FOR RELOCATING AT&T CABLE CLOSEST TO 1 HENRY STREET IN ALTON. THIS WORK REQUIRES PRE-PAYMENT. PLEASE NOTE: PER PARAGRAPH THREE, THIS IS AN `ACTUAL COST BASIS' CONTRACT. TO PROCEED, SEND PAYMENT AND A SIGNED COPY OF PAGE 2 ATTACHED TO: AT&T, CWO CENTER, 220 WISCONSIN AVE./2ND FLR., WAUKESHA, WI 53186. THE ESTIMATED COMPLETION TIME IS 10-12 WEEKS AFTER THE PAYMENT AND SIGNED CONTRACT ARE RECEIVED.

ESTIMATED COST FOR CUSTOM WORK: \$ 81,276.64

Applicant understands that pursuant to the tariffs on file with the FCC and with the State of Illinois and/or in order to induce AT&T to relinquish or modify its property right, it is my responsibility to pay these costs incurred by Illinois Bell Telephone Company, d/b/a SBC Illinois, an Illinois corporation to complete the work requested.

Applicant has asked AT&T to perform the above-described custom work for which Applicant shall pay AT&T the contract price of Eighty-One Thousand Two Hundred Seventy-Six Dollars And Sixty-Four Cents/ \$81,276.64 in advance of the start of any AT&T work.

Applicant shall pay for the work on an "Actual Cost" basis. Upon completion of the work, AT&T will compute the actual cost of the work. Any difference between the amount of advance payment and the actual cost will be either paid by the Applicant to AT&T or refunded to Applicant by AT&T as the case may be. Applicant understands that this amount is only an estimate of approximate costs, and that the actual cost incurred by AT&T and for which the Applicant is responsible may be different.

Charges are calculated in accordance with AT&T's ordinary accounting practices under the Uniform System of Accounts for Class A telephone companies and include allocated costs for labor, engineering, materials, transportation, motor vehicles, tool and supply expenses and corporate overhead loadings.

The estimated amount of Eighty-One Thousand Two Hundred Seventy-Six Dollars And Sixty-Four Cents/ \$81,276.64 is valid for only thirty (30) days and is therefore subject to change/cancellation after October 9, 2014 if AT&T has not received an executed copy of the Application and advance payment by that date.

If Applicant cancels the work prior to completion, Applicant shall pay AT&T for all costs AT&T has incurred before being notified in writing to cease work.

ACCEPTED FOR APPLICANT:

BY: _____
Printed Name: _____
Title: _____
Date Signed: _____

SEND PAYMENT PAYABLE TO:

**AT&T Midwest - CWO Center
220 Wisconsin Avenue - Floor 2,
Waukesha, WI 53186**



Memo to: Board of Directors
From: Chuck Etwert
Subject: BP #6 Type D and T Relief Wells Change Order
Date: September 15, 2014

Per the Board's Construction Change Order Policy approved earlier this year, any change order which causes a line item to increase by more than ten percent must be approved by the Board.

Change Order 11 – Type D and T Relief Wells \$ 1,282,932.15

At the July meeting there was a discussion regarding this large BP #6 Change Order involving Type D and T Relief Wells in the Prairie du Pont and Fish Lake Levee Districts. This is the result of soil conditions found during pilot hole drilling and involves providing additional depth to numerous wells. Original estimates for relief well depths were based on the underseepage analysis and the former borings along the levee. For the relief wells to function correctly, they need to penetrate a certain depth into the porous aquifer sands. During the initial drilling of pilot holes, the aquifer sands needed for the relief wells to function correctly were not located as close to the surface as expected. Instead, numerous layers of very fine sand were encountered, which conduct flow less easily. It was necessary to drill the pilot holes deeper in order to achieve the necessary penetration into the aquifer sands, requiring deeper wells than originally estimated. At the July meeting, it was estimated to cost probably be between 1.2 and 1.6 million dollars.

Change Order 11 relates to the earlier change order involving pilot holes, which was approved by the Board at the July meeting. The deeper the pilot holes the deeper the relief wells.

Unfortunately, there aren't a lot of options available, the procedures are identified, the wells must function properly, and the gradation of sand particles have to be a certain way to allow the water to flow properly to provide the relief that is necessary. Final design is still needed on six of the relief wells, therefore, this estimate is based on a draft design but should be very close.

The scope of this change has been finalized and negotiated with the contractor and now has an estimated cost of \$1,282,932.15. AMEC recommends this change be approved due to the subsurface conditions that have been encountered.

The soil trends found in the PDP/Fish Lake area don't appear to be prevalent in other reaches of the levee project.

AMEC will be available to answer any additional questions regarding this change order request at the meeting. I have reviewed the change order and recommend approval.

With approval of this large change order, the total of all change orders on BP # 6 will exceed the ten percent change order project threshold, and it will be required that all future change orders regardless of size on the BP #6 project be approved by the Board.

Recommendation: Authorize the Chief Supervisor to approve the BP #6 Change Order 11 for Type D and Type T Relief Wells for a cost not exceed \$1,282,932.15.



Memo to: Board of Directors
From: Chuck Etwert
Subject: 500-Year (Authorized) Level Flood Protection
Date: September 15, 2014

At last month's Board meeting, questions were raised regarding the 500-year (authorized) level of flood protection and the effect that it has on the development and the growth of the American Bottom area.

Therefore, at the September meeting, the Corps of Engineers' Tracey Kelsey will be presenting the difference between the 100-year level and the 500-year level of flood protection and what needs to be done to achieve the 500-year (authorized) level.

In addition, David Human has arranged for short presentations by Ryan Hodges, Duke Realty and Michael Towerman, Tristar Properties, two local developers, and an insurance representative from FM Global to discuss the 500-year (authorized) level of flood protection and the impact on community development.

